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ESC/TL/TR/HC 300 GALLON MB35',
42'

Country-Code 11

Date 04.11.2017 13:06





main group	page-n°	date	description	
Pumps	A0060-HIN	01:01:16	PUMP - 600	
	A0070-HIN	01:01:16	PUMP - 603	
	A0080-HIN	01:01:16	PUMP - 600 FITTINGS	
	A0150-HIN	27:04:17	PUMP - 1200 W/ MOUNTING BASE	
	A0160-HIN	01:01:16	PUMP - 1202 W/MOUNTING BASE	
	A0170-HIN	01:01:16	PUMP - 1203 W/MOUNTING BASE	
	A0200-HIN	01:01:16	PUMP - 1200/1202/1203 FITTINGS	
	A0210-HIN	27:04:17	PUMP - 1301 W/ MOUNTING BASE	
	A0220-HIN	27:04:17	PUMP - 1302 W/ MOUNTING BASE	
	A0230-HIN	01:01:16	PUMP - 1303 W/ MOUNTING BASE	
	A0240-HIN	01:01:16	PUMP - 1301/1302 FITTINGS	
	A0250-HIN	17:03:16	PUMP - 361 W/MOUNTING BASE	
	A0260-HIN	17:03:16	PUMP - 363 W/MOUNTING BASE	
	A0270-HIN	17:03:16	PUMP - 363/1000 RPM W/MOUNTING	
	A0280-HIN	21:02:17	PUMP - 364 540/1000 RPM	
	A0310-HIN	01:01:16	PUMP - 460 W/MOUNTING BASE	
	A0320-HIN	01:01:16	PUMP - 462 W/MOUNTING BASE	
	A0330-HIN	01:01:16	PUMP - 463 W/ MOUNTING BASE	
	A0340-HIN	01:01:16	PUMP - 463/1000 RPM W/MOUNTING	
	A0350-HIN	22:02:16	PUMP - 464 540/1000 RPM	
	A0390-HIN	23:02:16	PUMP - 460/462/463 FITTINGS	
	A0420-HIN	02:05:16	PUMP-204,206-150,210,310 ACE	
	A0470-HIN	01:01:16	PUMP 9016/9018 HYPRO CENT.	
	A0480-HIN	01:01:16	GEAR DRIVE 1000RPM 361-3/460-3	
	A0490-HIN	01:01:16	GEAR BOX KIT 1000 RPM	
	A0510-HIN	01:01:16	PTO SHAFTS - BONDIOLI DIAPH.	
	A0520-HIN	19:05:16	PTO SHAFTS - BONDIOLI CENT.	
	A0580-HIN	01:01:16	PTO SHAFTS - AMA DIAPHRAGM	
	Controls, Filters, Valves	B0080-HIN	30:08:16	BK-180 MASTER VALVE - MANUAL
		B0090-HIN	30:08:16	BK-180 MASTER VALVE-MAN.POST94
		B0100-HIN	01:01:16	BK-180 BOOM VALVES-MAN.PRE 00
		B0110-HIN	01:01:16	BK-180 BOOM VALVES-MAN.POST 00
B0150-HIN		01:01:16	BK-180 REMOTE CONTROL CABLE	
B0240-HIN		01:01:16	EC-SC F.ESC+TMS-ELEC.RED GRIPS	
B0250-HIN		01:01:16	EC-SC F.ESC+TMS-ELEC.GRN GRIPS	
B0260-HIN		01:01:16	EC MASTER VALVE-ELEC.(RED GRP)	
B0270-HIN		01:01:16	EC MASTER VALVE-ELEC.(GRN GRP)	
B0290-HIN		01:01:16	EC BOOM VALVE - ELEC.(RED GRP)	
B0300-HIN		01:01:16	EC BOOM VALVE-ELEC.(GRN GRIP)	
B0390-HIN		01:01:16	CONTROL BOX F/EC+EC-SC	
B0400-HIN		01:01:16	CONTROL BOX F/EC + ECSC POST96	
B0410-HIN		01:01:16	12 VOLT OUTLET BOX	
B0580-HIN		01:01:16	PRESSURE RELIEF VALVE	
B0650-HIN		01:01:16	SELF CLEANING FILTER-SCREW TOP	
B0660-HIN		01:01:16	TOP SUCTION ASSEMBLY-SCREW CAP	
B0690-HIN	01:01:16	SUCTION FILTER CENTRIFUGAL		
Hydraulics	C0010-HIN	01:01:16	HYDRAULICS - CYLINDERS	
	C0030-HIN	01:01:16	HYDRAULICS - FAROIL CYLINDERS	
	C0040-HIN	07:06:17	HYDRAULICS - CYLINDERS (07)	
	C0045-HIN	24:03:16	HYDRAULICS - BSP TO ORFS	
	C0050-HIN	23:03:16	HYDRAULICS - SB WING FOLD	
	C0060-HIN	23:03:16	HYDRAULICS-MB BOOM LIFT CYLNDR	
	C0070-HIN	23:03:16	HYDRAULICS-MB BOOM WING TILT	
Booms, Nozzle Bodies & Tubes	D0060-HIN	01:01:16	BOOM - SB 20' 26' 33'	



ESC/TL/TR/HC 300 GALLON MB35',
42'

Page 0.2

Date 04.11.2017 13:06

main group	page-n°	date	description
Tank and Frame: Field Sprayers	D0070-HIN	01:01:16	BOOM - SB H-FRAME & CENTER HY
	D0130-HIN	26:07:16	BOOM - MB 35' 40' 42'
	D0150-HIN	01:01:16	BOOM - MB H-FRAME ML-TRAILER
	D0160-HIN	01:01:16	BOOM-MB H-FRM 35'42' WL SKD MT
	D0170-HIN	01:01:16	BOOM-MB H-FRM 45' 50' WL TRLR
	D0180-HIN	31:03:16	BOOM - MB H-FRAME HL
	D0210-HIN	01:01:16	BOOM - MB AIR SUSPSN (HL ONLY)
	D1000-HIN	01:01:16	BOOM-NOZZLES 110° FLAT FAN ISO
	D1010-HIN	01:01:16	BOOM-NOZZLES 110° LOWDRIFT ISO
	D1020-HIN	01:01:16	BOOM-NOZZLES 80° FLAT FAN ISO
	D1030-HIN	01:01:16	BOOM-NOZZLE CAPS AND FILTERS
	D1040-HIN	01:01:16	BOOM-NOZZLES INJET
	D1050-HIN	01:01:16	BOOM-NOZZLES MINIDRIFT
	D1060-HIN	01:01:16	BOOM-NOZZLES QUINTASTREAM
	D1090-HIN	01:01:16	NOZZLE BODIES-SNAP FIT
	D1100-HIN	01:01:16	DOUBLE NOZZLE HOLDER-SNAP FIT
D1110-HIN	01:01:16	NOZZLE TUBES & HOLDER-PLASTIC	
Special equipment, Extras	E0150-HIN	01:01:16	TANK - ESC 300/500
	E0160-HIN	01:01:16	TANK - TL/TR 300/500 W/BK 180
	E0170-HIN	01:01:16	TANK TR 300/500 W/EC (PRE 93)
	E0180-HIN	01:01:16	TANK TR 300/500 W/EC (POST 93)
	E0190-HIN	01:01:16	FRAME TL/ESC/TR 300 SA
	E0200-HIN	01:01:16	FRAME TL/ESC/TR 500 SA
	E0720-HIN	11:09:17	HUB ASSEMBLY F.1-3/4" SPINDLE
	K0050-HIN	01:01:16	CHEM.FILLER-MOUNTING BRACKETS
	K0070-HIN	01:01:16	CHEM.FILLER-PLUMBING-STANDARD
	K0080-HIN	15:07:16	CHEM.FILLER-STANDARD-PLUMBING
Fittings	K0090-HIN	01:01:16	CHEMICAL FILLER-HOPPER(PRE95)
	K0100-HIN	01:01:16	CHEMICAL FILLER-HOPPER(POST95)
	K0130-HIN	01:01:16	CLEAN WATER TANK
	K0180-HIN	01:01:16	DRAIN ASSEMBLY-PULL CORD TYPE
	K0200-HIN	01:01:16	DRN ASMBLY-SCRW TYP TR 300/500
	K0230-HIN	01:01:16	END NOZZLE KIT
	K0250-HIN	01:01:16	ELECTRIC END NOZZLE KIT '09
	K0260-HIN	01:01:16	ELECTRIC END NOZZLE KIT '12
	K0270-HIN	28:09:16	FILTER ASSEMBLIES-IN LINE
	K0380-HIN	17:03:16	FOAM MARKER COMPRESSOR POST 94
	K0390-HIN	01:01:16	FOAM MARKER COMPRESSOR 2002
	K0400-HIN	01:01:16	FOAM MARKER COMPRESSOR 2007
	K0430-HIN	11:04:16	FOAMMARKER TANK/DROPPER 2000
	K0480-HIN	01:01:16	HANDGUN TYPE 60S/60L POST 95
	K0520-HIN	01:01:16	HOSE WRAPS
	K0560-HIN	01:01:16	PRESSURE GAUGES
	K0580-HIN	01:01:16	QUICKFILL-PLMBNG SYS-TRLR SPYR
	K0590-HIN	01:01:16	QUICKFILL-UPDATE 97-TRAILER
	K0600-HIN	01:01:16	QUICKFILL-VALVES-2"
	K0670-HIN	01:01:16	REMOTE GAUGE-BK 180 & EC
	K0680-HIN	01:01:16	REMOTE GAUGE-ESC SPRAYERS-4"
	K0690-HIN	01:01:16	REMOTE GAUGE-MAGNETIC BASE KIT
K0770-HIN	01:01:16	SAFETY CHAINS	
K0780-HIN	16:03:17	SIGHT GAUGE - REMOTE	
L0010-HIN	01:01:16	FITTINGS-CAP NUTS & HOSE BARBS	
L0020-HIN	01:01:16	FITTINGS-T-PIECES,CAPS & ELBOWS	
L0030-HIN	01:01:16	FITTINGS - HEXAGON NIPPLES	
L0040-HIN	01:01:16	FITTINGS - NIPPLES & ELBOWS	



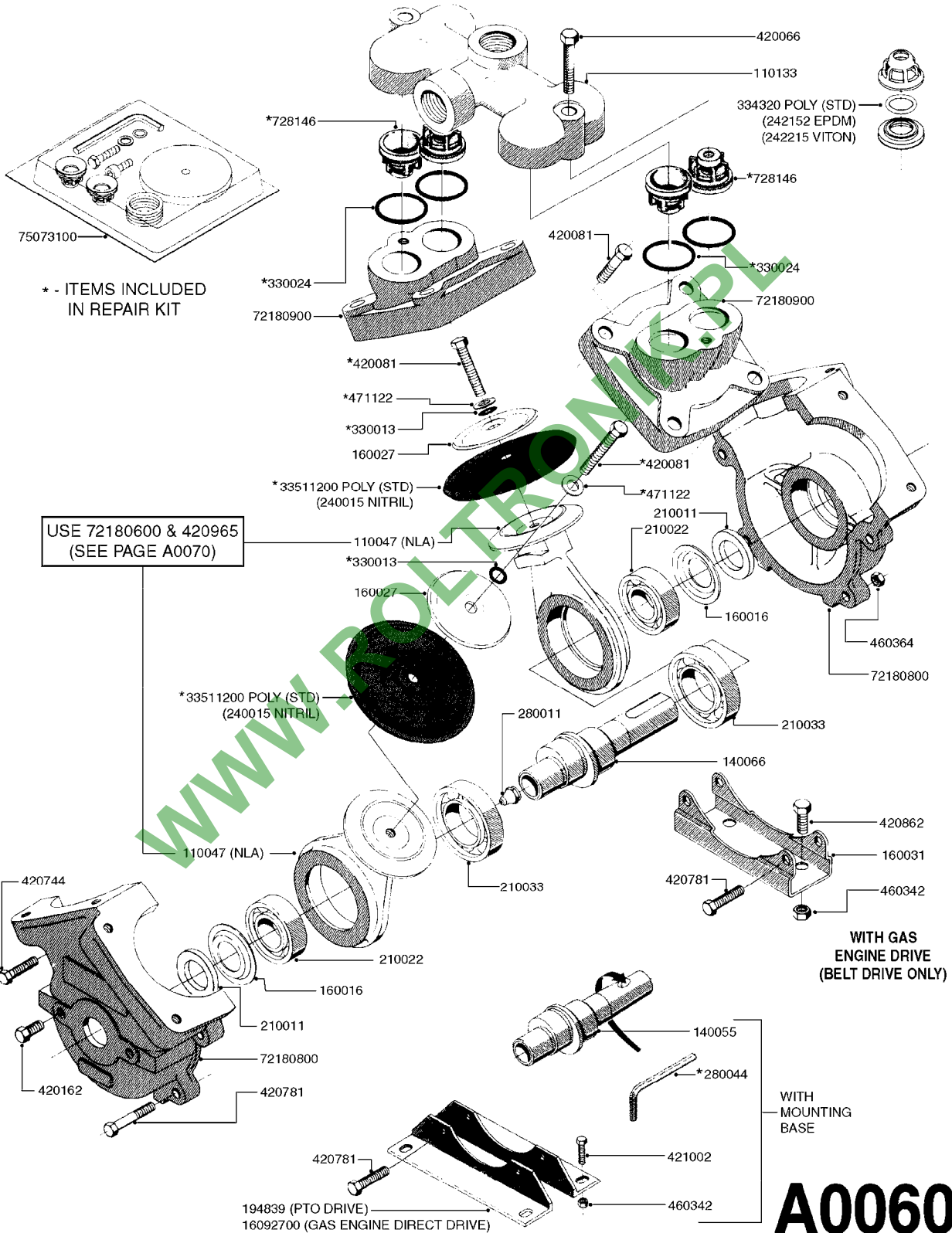
ESC/TL/TR/HC 300 GALLON MB35',
42'

Page 0.3

Date 04.11.2017 13:06

main group	page-n°	date	description
Electrical Equipment	L0050-HIN	01:01:16	FITTINGS - HOSE CONNECTORS
	L0060-HIN	01:01:16	FITTINGS - BULKHEAD
	L0070-HIN	13:09:17	FITTINGS - S-40
	L0080-HIN	12:09:17	FITTINGS - S-53
	L0090-HIN	01:01:16	FITTINGS - S-56 & S-61
	L0100-HIN	12:09:17	FITTINGS - S-67
	L0110-HIN	13:09:17	FITTINGS - S-93
	L0120-HIN	01:01:16	BULK HOSE
	L0130-HIN	01:01:16	HOSE CLAMPS
	M0030-HIN	01:01:16	CFX-750 DISPLAY, DGPS
	M0040-HIN	01:01:16	EZ-GUIDE PLUS LIGHT BAR
	M0050-HIN	01:01:16	EZ-STEER STEERING SYSTEM
	M0060-HIN	01:01:16	EZ-GUIDE 500 LIGHTBAR
	M0070-HIN	01:01:16	EZ-STEER 500 STEERING SYSTEM
	M0080-HIN	01:01:16	EZ-GUIDE 250 LIGHTBAR
	M0090-HIN	01:01:16	HC 2500/HM1500 DISPLAY/SCANBOX
	M0100-HIN	01:01:16	MUSTANG 3500 CONTROLLER
	M0120-HIN	01:01:16	TRANSDUCERS AND ACCESSORIES
	M0200-HIN	23:06:16	SPRAYBOX II
	M0230-HIN	01:01:16	JUNCTION BOX - LIQUID
	M0280-HIN	28:03:17	39 PIN CABLES

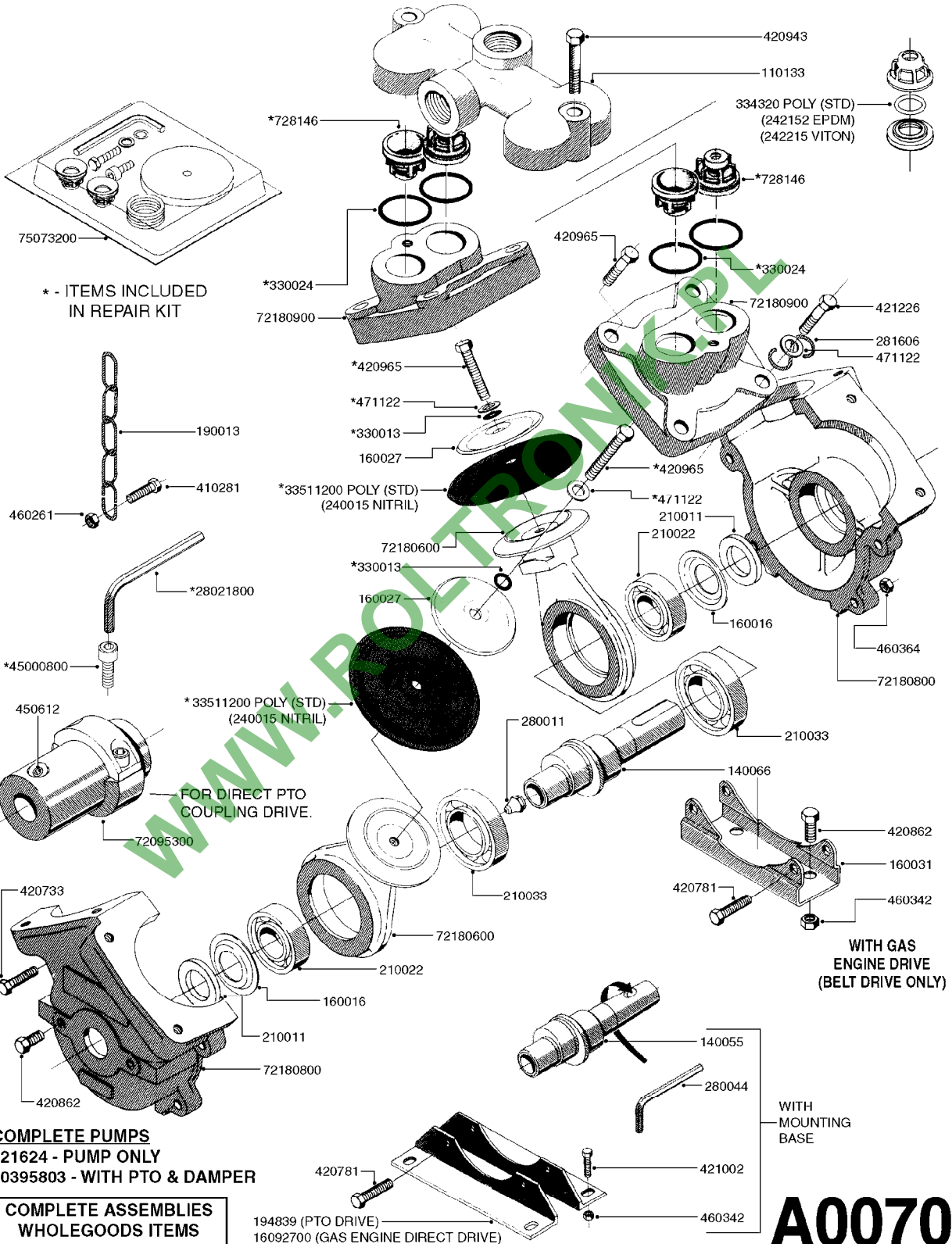
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PUMP - 600
A0060-HIN, 01:01:16

parts-n°	order qty	description
110047	1	CONN.ROD MOD.500-600 72180600
110133	1	VALVE CHAMBER MOD 600 PAINTED
140055	1	CRANK SHAFT, MODEL 600
140066	1	CRANK SHAFT, MODEL 600/4
160016	1	DUST PLATE
160027	1	DIAPHRAGM UPPER DISC 500-600
160031	1	BASE PLATE MODEL 500-600
194839	1	ANGLE IRON FOOT, M 500-600 RED
210011	1	SEAL FELT D39/23 X 4
210022	1	BEARING BALL 6205
210033	1	BEARING BALL 6007
240015	1	DIAPHRAGM MODEL 500-600 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8' SAE H TR
280044	1	KEY HEXAGON W6 3/16'
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330024	1	O-RING D41,1/D34.5 X 3,5
334320	1	O-RING D18X3 POLYURETHANE
420066	1	BOLT HEX 8.8 DEL 3/8"X50MM
420081	1	BOLT HEX 8.8 DEL 3/8"X40MM
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420744	1	SCEW HM 8X40/22 A2 SS DIN931
420781	1	BOLT HEX 8.8 DEL M8X50
420862	1	BOLT HEX 8.8 DEL M10X16 FT
420965	1	M10X40 MACHINE SCREW STAINLESS
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
460342	1	NUT HEX M10 DEL DIN934
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
16092700	1	PUMP MOUNT PLATE TALL 500/600
33511200	1	DIAPHRAGM 500-603 PUR 2006
72180600	1	CONNECTING ROD FOR 503-603 M10
72180800	1	PUMP HOUSING 603 RED W/BOLTS
72180900	1	DIAPHRAGM COVER MOD. 600
75073100	1	PUMP KIT 600 "06"



COMPLETE PUMPS
 821624 - PUMP ONLY
 10395803 - WITH PTO & DAMPER

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

A0070



PUMP - 603
A0070-HIN, 01:01:16

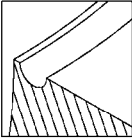
Page 1
Date 04.11.2017 13:06

parts-n°	order qty	description
110133	1	VALVE CHAMBER MOD 600 PAINTED
140055	1	CRANK SHAFT, MODEL 600
140066	1	CRANK SHAFT, MODEL 600/4
160016	1	DUST PLATE
160027	1	DIAPHRAGM UPPER DISC 500-600
160031	1	BASE PLATE MODEL 500-600
190013	1	CHAIN 35XL=800
194839	1	ANGLE IRON FOOT, M 500-600 RED
210011	1	SEAL FELT D39/23 X 4
210022	1	BEARING BALL 6205
210033	1	BEARING BALL 6007
240015	1	DIAPHRAGM MODEL 500-600 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8" SAE H TR
280044	1	KEY HEXAGON W6 3/16"
281606	1	S-HOOK GALVANIZED
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330024	1	O-RING D41,1/D34.5 X 3,5
334320	1	O-RING D18X3 POLYURETHANE
410281	1	BOLT HEX 8.8 DEL M6X25 DIN933 A2
420733	1	BOLT HEX 8.8 DEL M8X40
420781	1	BOLT HEX 8.8 DEL M8X50
420862	1	BOLT HEX 8.8 DEL M10X16 FT
420943	1	BOLT HEX 8.8 DEL M10X50
420965	1	M10X40 MACHINE SCREW STAINLESS
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421226	1	BOLT HEX 8.8 DEL M10X45
450612	1	SCREW M10X16 POINTED
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460342	1	NUT HEX M10 DEL DIN934
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
821624	1	PUMP 603/7 W. FOOT TAPERED SHA
10395803	1	PUMP 603 C/W PTO 540 RPM
16092700	1	PUMP MOUNT PLATE TALL 500/600
28021800	1	KEY HEXAGON 8MM FOR M10
33511200	1	DIAPHRAGM 500-603 PUR 2006
45000800	1	BOLT ROUND M10X25
72095300	1	COUPLING 1-3/8" X 25, PAINTED
72180600	1	CONNECTING ROD FOR 503-603 M10
72180800	1	PUMP HOUSING 603 RED W/BOLTS
72180900	1	DIAPHRAGM COVER MOD. 600
75073200	1	PUMP KIT 603mm 06



Housing for Black Diaphragm-

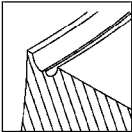
This groove on the lower housing of the Pressure Damper is for the BLACK diaphragm (240122). Never upgrade diaphragms to the YELLOW style unless you also upgrade Pressure Dampers to the housing style shown below.



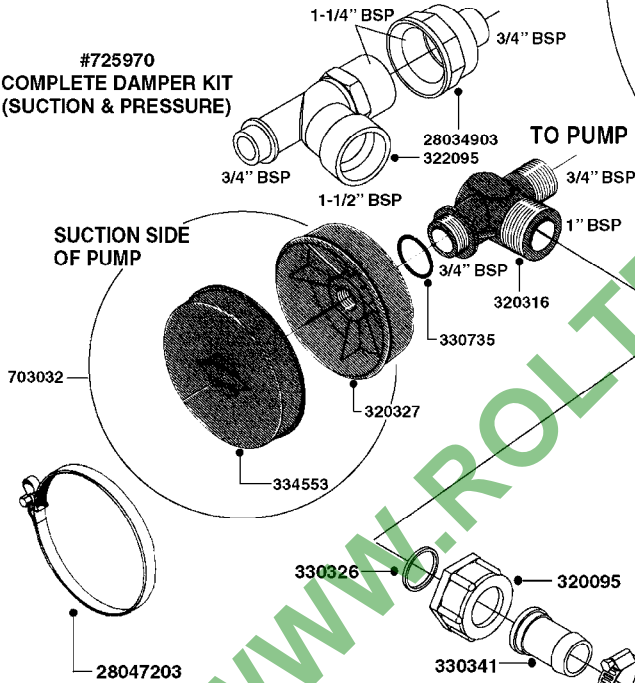
The YELLOW style diaphragm will not seal correctly in this housing.

Housing for Yellow Diaphragm-

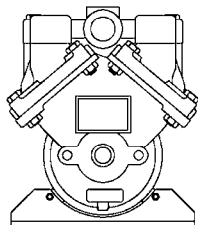
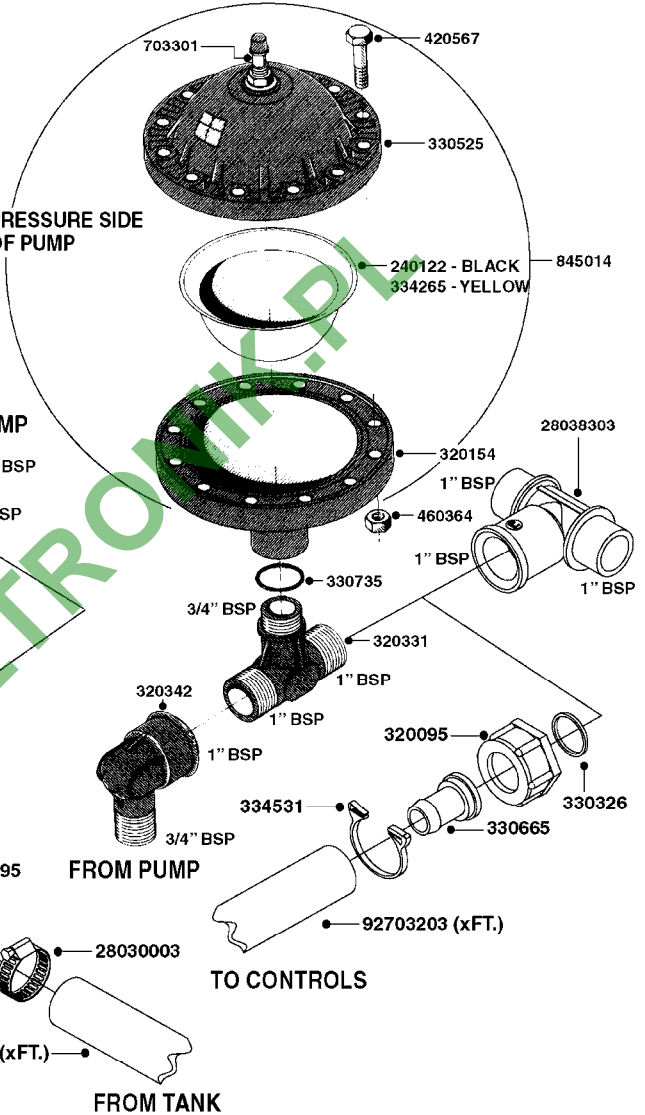
The groove on the lower housing of a the Pressure Damper is recognized by the extra lip on the bottom inside of the groove. For this style Pressure Damper, you need the YELLOW diaphragm (334265).



#725970 COMPLETE DAMPER KIT (SUCTION & PRESSURE)

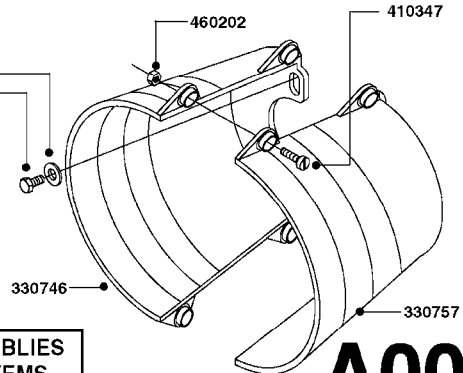


PRESSURE SIDE OF PUMP



- 821623 - 600 WITH COUPLER
- 821624 - 600 W/ MOUNTING BASE
- 821625 - 600 GAS DRIVEN - BELT DRIVE

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS



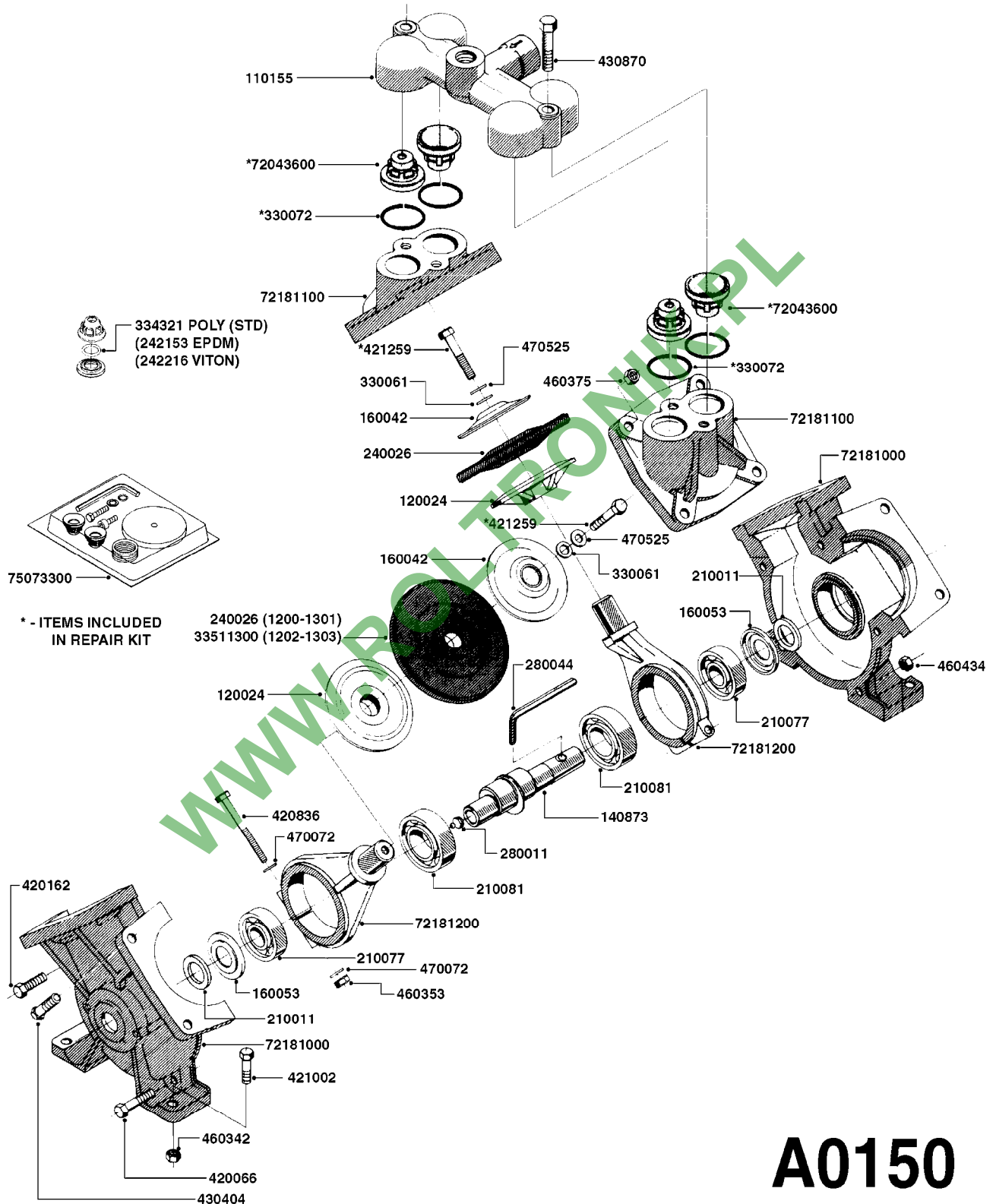
A0080



PUMP - 600 FITTINGS
A0080-HIN, 01:01:16

parts-n°	order qty	description
240122	1	DIAPHRAGM FOR PRES.DAMP.(EPDM)
320095	1	FITT.DK NUT 1" BSP
320154	1	AIR BOTTLE, BOTTOM PART
320316	1	FITT.DK TEE 3/4" X3/4" X1"BSP
320327	1	HOUSING F. SUCTION AIR BOTTLE
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4"M X 1"F BSP
322095	1	FITT.DK TEE 1-1/2 X1-1/4 X3/4" BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330525	1	AIR BOTTLE, TOP HALF
330665	1	3/4' HOSE TAIL F/1' CAP
330735	1	O-RING D30/D26X2
330746	1	GUARD PTO LOWER PART SHORT
330757	1	GUARD PTO UPPER PART SHORT
334265	1	DIAPHRAGM F. PRESS DAMP.NITRIL
334531	1	CLAMP HOSE PLASTIC 3/4"
334553	1	DIAPHRAGM F.SUCTION AIR BOTTLE
410347	1	SCREW M6X20 8.8
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460202	1	NUT HEX M6
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
703032	1	SUCTION AIR BOTTLE 3/4" COMPL.
703301	1	VALVE FOR AIR BOTTLE
725970	1	DAMPER KIT 600
821623	1	PUMP 603/7 W COUPLING
821624	1	PUMP 603/7 W. FOOT TAPERED SHA
821625	1	PUMP 603/4 800RPM STRIGHT SHAF
845014	1	AIR BOTTLE COMPLETE HJ73
28030003	1	CLAMP HOSE GEAR P1" 6716
28034903	1	FITTING, REDUCER, 1-1/4"-3/4"
28038303	1	FITTING, TEE 2X1"BSPM/1"BSPF
28047203	1	CLAMP HOSE GEAR 60 X 80 6756
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"

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PUMP - 1200 W/ MOUNTING BASE
A0150-HIN, 27:04:17

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
110155	1	VALVE CHAMBER F. 1200 PUMP
120024	1	DIAPHRAGM BACK DISC 1200-1300
140873	1	CRANK SHAFT MODEL 1202-9MM
160042	1	DIAPHRAGM UPPER DISC 1200-1300
160053	1	DUST PLATE
210011	1	SEAL FELT D39/23 X 4
210077	1	BEARING BALL 6305
210081	1	BEARING BALL 6307
240026	1	DIAPHRAGM MODEL 1200/1301
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
280044	1	KEY HEXAGON W6 3/16'
330061	1	O-RING D16/D11X2,5
330072	1	O-RING D53.5/D45.5X4
334321	1	O-RING POLY. 34.0x26.0x4.0
420066	1	BOLT HEX 8.8 DEL 3/8"X50MM
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420836	1	BOLT HEX 8.8 RAW M8X85
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421259	1	BOLT HEX UNC7/16"x2.25" 18-8SS
430404	1	BOLT HEX 8.8 DEL M12X50
430870	1	BOLT HEX 8.8 DEL M12X55 FT
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460375	1	NUT HEX M12 BLACK
460434	1	NUT HEX 3/8' NC BLACK
470072	1	WASHER D15/D8X.5 LOCK
470525	1	WASHER D19/D11.5X2.5
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
72043600	1	VALVE FOR 462/463
72181000	1	HOUSING, PUMP, 1203 RED
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181200	1	CONNECTING ROD FOR 1203 W/M12
75073300	1	PUMP KIT 1200/1202 "06"

WWW.ELEKTRONIK.PL



PUMP - 1202 W/MOUNTING BASE
A0160-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111470	1	VALVE CHAMBER 1202
120024	1	DIAPHRAGM BACK DISC 1200-1300
140873	1	CRANK SHAFT MODEL 1202-9MM
160053	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
210011	1	SEAL FELT D39/23 X 4
210077	1	BEARING BALL 6305
210081	1	BEARING BALL 6307
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
280044	1	KEY HEXAGON W6 3/16'
330072	1	O-RING D53.5/D45.5X4
334310	1	NYLON WASHER 1202/1302/462
334321	1	O-RING POLY. 34.0x26.0x4.0
420066	1	BOLT HEX 8.8 DEL 3/8"X50MM
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420836	1	BOLT HEX 8.8 RAW M8X85
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421259	1	BOLT HEX UNC7/16"x2.25" 18-8SS
430032	1	BOLT HEX 8.8 RAW 1/2'X55MM
430404	1	BOLT HEX 8.8 DEL M12X50
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460375	1	NUT HEX M12 BLACK
460434	1	NUT HEX 3/8' NC BLACK
470072	1	WASHER D15/D8X.5 LOCK
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
72043600	1	VALVE FOR 462/463
72181000	1	HOUSING, PUMP, 1203 RED
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181200	1	CONNECTING ROD FOR 1203 W/M12
75073300	1	PUMP KIT 1200/1202 "06"

WWW.ELEKTRONIK.PL



PUMP - 1203 W/MOUNTING BASE
A0170-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111470	1	VALVE CHAMBER 1202
120024	1	DIAPHRAGM BACK DISC 1200-1300
140873	1	CRANK SHAFT MODEL 1202-9MM
160053	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
210011	1	SEAL FELT D39/23 X 4
210077	1	BEARING BALL 6305
210081	1	BEARING BALL 6307
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8" SAE H TR
280044	1	KEY HEXAGON W6 3/16"
330072	1	O-RING D53.5/D45.5X4
334310	1	NYLON WASHER 1202/1302/462
334321	1	O-RING POLY. 34.0x26.0x4.0
420567	1	BOLT HEX 8.8 DEL M8X30 FT
420777	1	BOLT HEX 8.8 RAW M8X50
420847	1	BOLT HEX 8.8 DEL M8X85
420917	1	BOLT HEX 8.8 RAW M8X12 FT
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
430393	1	BOLT HEX 8.8 RAW M12X50
430953	1	BOLT, M12 X 55 8.8
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460375	1	NUT HEX M12 BLACK
470072	1	WASHER D15/D8X.5 LOCK
821630	1	PUMP 1203/9 540RPM
10396003	1	PUMP 1203 C/W PTO 540 RPM
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72181000	1	HOUSING, PUMP, 1203 RED
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181200	1	CONNECTING ROD FOR 1203 W/M12
75073400	1	PUMP KIT 1203 MM "06"

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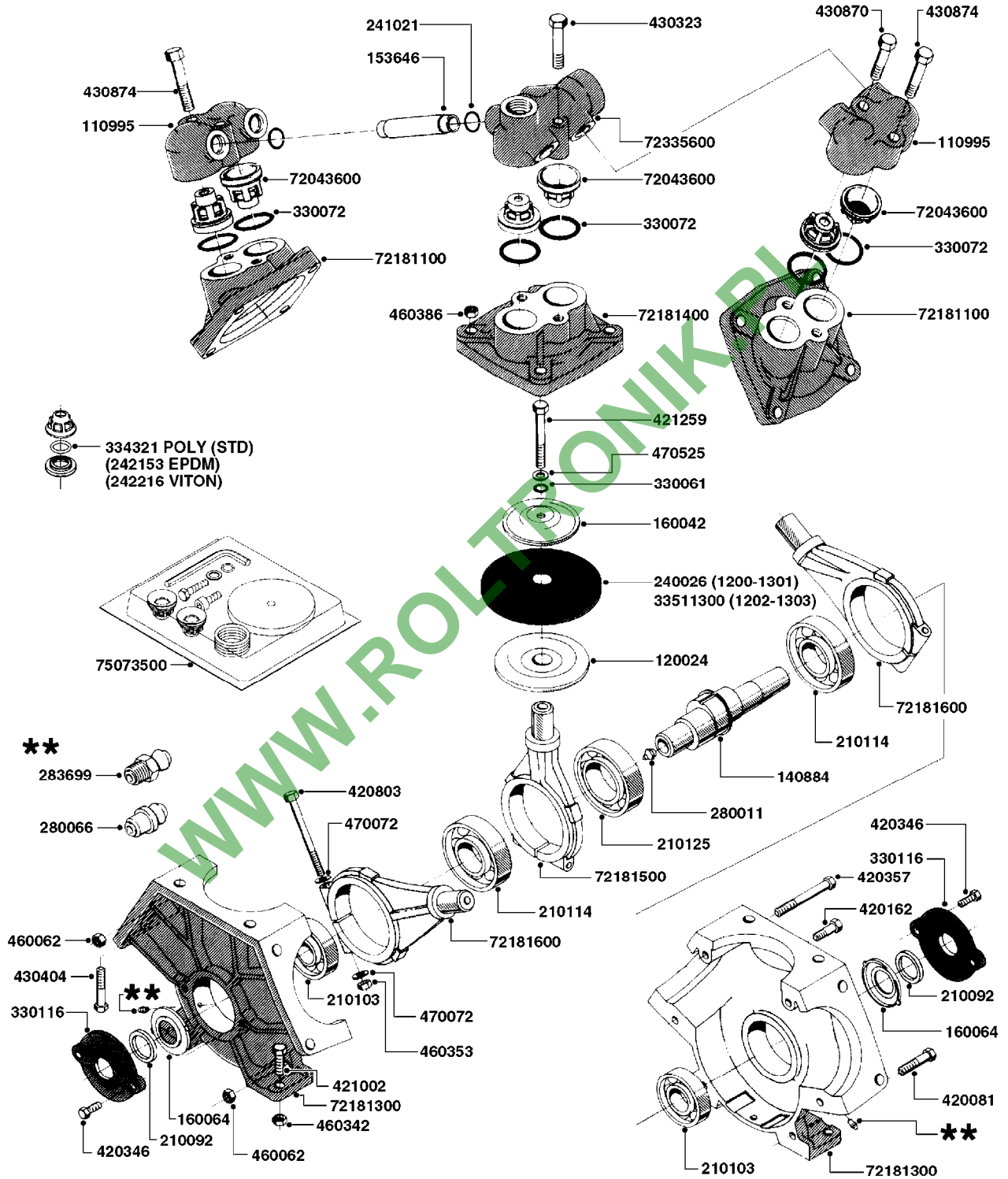
PUMP - 1200/1202/1203 FITTINGS
A0200-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
240122	1	DIAPHRAGM FOR PRES.DAMP.(EPDM)
320095	1	FITT.DK NUT 1" BSP
320154	1	AIR BOTTLE, BOTTOM PART
320316	1	FITT.DK TEE 3/4" X3/4" X1"BSP
320327	1	HOUSING F. SUCTION AIR BOTTLE
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4"M X 1"F BSP
320821	1	FITT.DK NUT 1-1/2" BSP
322095	1	FITT.DK TEE 1-1/2 X1-1/4 X3/4" BSP
322138	1	FITT.DK ELB 1"M X 1"F BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330525	1	AIR BOTTLE, TOP HALF
330735	1	O-RING D30/D26X2
330746	1	GUARD PTO LOWER PART SHORT
330757	1	GUARD PTO UPPER PART SHORT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
334265	1	DIAPHRAGM F. PRESS DAMP.NITRIL
334553	1	DIAPHRAGM F.SUCTION AIR BOTTLE
334680	1	CLAMP HOSE PLASTIC 1"
410347	1	SCREW M6X20 8.8
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460202	1	NUT HEX M6
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
703032	1	SUCTION AIR BOTTLE 3/4" COMPL.
703301	1	VALVE FOR AIR BOTTLE
726854	1	DAMPER KIT 1203/1303
821630	1	PUMP 1203/9 540RPM
845014	1	AIR BOTTLE COMPLETE HJ73
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28047203	1	CLAMP HOSE GEAR 60 X 80 6756
92702403	1	HOSE PVC SUCT GRAY 1"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"

WWW.ELEKTRONIK.PL



A0210

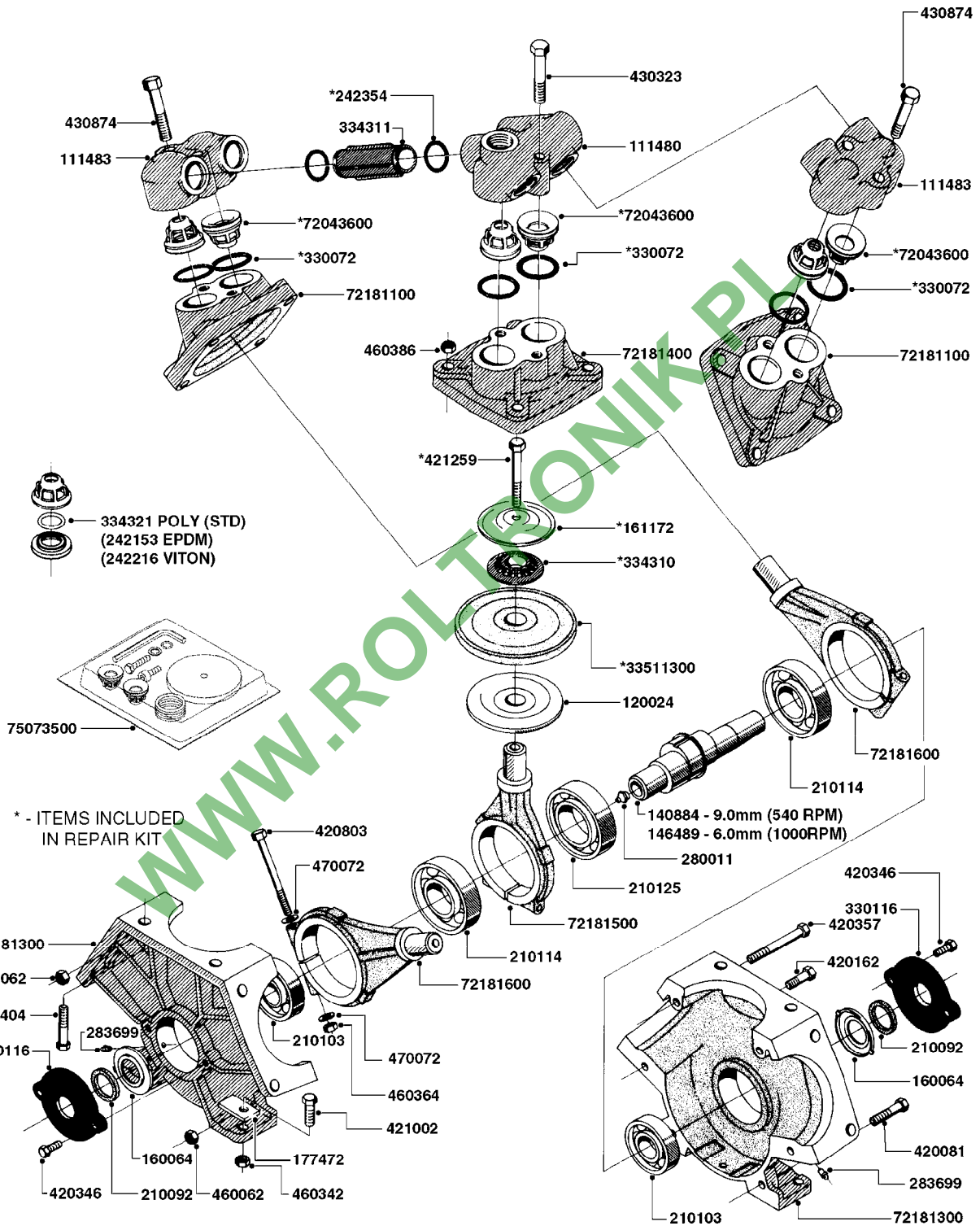


PUMP - 1301 W/ MOUNTING BASE
A0210-HIN, 27:04:17

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
110995	1	VALVE CHAMBER SIDE MODEL 1301
120024	1	DIAPHRAGM BACK DISC 1200-1300
140884	1	CRANK SHAFT MODEL 1300-9
153646	1	CONNECTION PIPE INLET MOD 1301
160042	1	DIAPHRAGM UPPER DISC 1200-1300
160064	1	DUST PLATE
210092	1	SEAL FELT D43/30X5
210103	1	BEARING BALL 6306
210114	1	BEARING BALL 6308
210125	1	BEARING BALL 6210
240026	1	DIAPHRAGM MODEL 1200/1301
241021	1	O-RING D21,89X2,62 NITRIL
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
280066	1	GREASE NIPPLE H 1A6
283699	1	GREASE NIPPLE M6X1
330061	1	O-RING D16/D11X2,5
330072	1	O-RING D53.5/D45.5X4
330116	1	SEAL RETAINER, MODEL 1300
334321	1	O-RING POLY. 34.0x26.0x4.0
420081	1	BOLT HEX 8.8 DEL 3/8'X40MM
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420346	1	BOLT HEX 8.8 DEL 3/8'X 25MM
420357	1	BOLT HEX 8.8 RAW 3/8'X85MM
420803	1	BOLT HEX 8.8 DEL M8X90
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421259	1	BOLT HEX UNC7/16"x2.25" 18-8SS
430323	1	BOLT HEX 8.8 DEL M12X60
430404	1	BOLT HEX 8.8 DEL M12X50
430870	1	BOLT HEX 8.8 DEL M12X55 FT
430874	1	SCREW SET 8.8 DEL M12X70 FT
460062	1	NUT HEX 3/8' GALV.
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460386	1	NUT HEX M12X1.75
470072	1	WASHER D15/D8X.5 LOCK
470525	1	WASHER D19/D11.5X2.5
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
72043600	1	VALVE FOR 462/463
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181300	1	PUMP CASTING 1300 RED W/BOLTS
72181400	1	DIAPHRAGM COVER 1303 W/BOLTS
72181500	1	CONNECTING ROD, CENTER 1303
72181600	1	CONNECTING ROD, SIDE MOD.1300
72335600	1	CENTER AND SIDE VALVE CHAMBERS 1302 RED
75073500	1	PUMP KIT 1300/1302 "06"



A0220

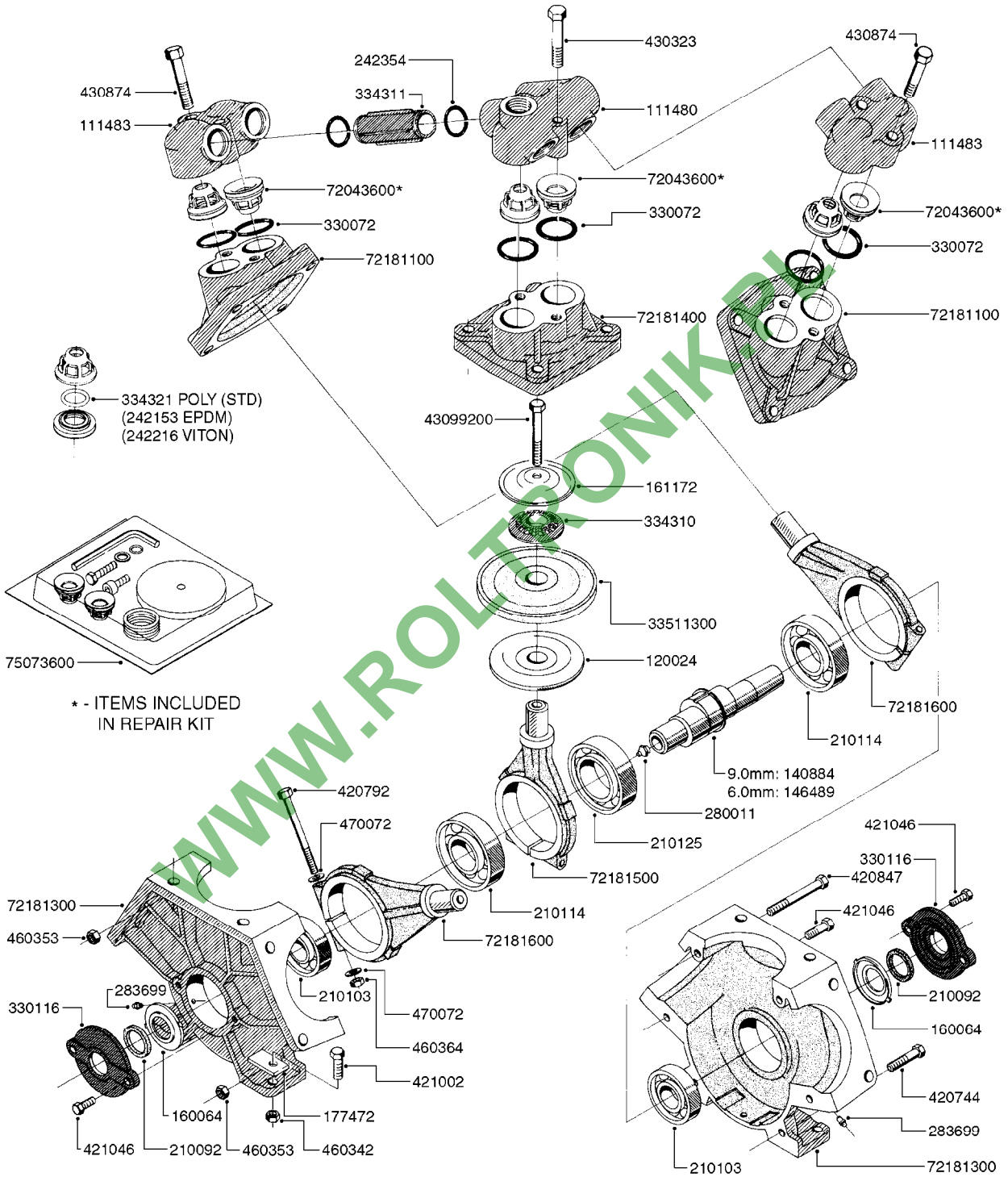


PUMP - 1302 W/ MOUNTING BASE
A0220-HIN, 27:04:17

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111480	1	VALVE HEAD 1302 CENTER
111483	1	VALVE HEAD SIDE 1302
120024	1	DIAPHRAGM BACK DISC 1200-1300
140884	1	CRANK SHAFT MODEL 1300-9
146489	1	CRANK SHAFT MODEL 1302-6MM
160064	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
177472	1	BRACKET 25 X 5
210092	1	SEAL FELT D43/30X5
210103	1	BEARING BALL 6306
210114	1	BEARING BALL 6308
210125	1	BEARING BALL 6210
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
242354	1	O-RING D32.2X3.0 VITON F.S-53
280011	1	GREASE NIPPLE 1/8" SAE H TR
283699	1	GREASE NIPPLE M6X1
330072	1	O-RING D53.5/D45.5X4
330116	1	SEAL RETAINER, MODEL 1300
334310	1	NYLON WASHER 1202/1302/462
334311	1	CONNECTION PIPE INLET MOD.1302
334321	1	O-RING POLY. 34.0x26.0x4.0
420081	1	BOLT HEX 8.8 DEL 3/8"X40MM
420162	1	BOLT HEX 8.8 DEL 3/8"X15MM
420346	1	BOLT HEX 8.8 DEL 3/8"X 25MM
420357	1	BOLT HEX 8.8 RAW 3/8"X85MM
420803	1	BOLT HEX 8.8 DEL M8X90
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421259	1	BOLT HEX UNC7/16"x2.25" 18-8SS
430323	1	BOLT HEX 8.8 DEL M12X60
430404	1	BOLT HEX 8.8 DEL M12X50
430874	1	SCREW SET 8.8 DEL M12X70 FT
460062	1	NUT HEX 3/8" GALV.
460342	1	NUT HEX M10 DEL DIN934
460364	1	NUT HU M8 A2 SS DIN934
460386	1	NUT HEX M12X1.75
470072	1	WASHER D15/D8X.5 LOCK
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
72043600	1	VALVE FOR 462/463
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181300	1	PUMP CASTING 1300 RED W/BOLTS
72181400	1	DIAPHRAGM COVER 1303 W/BOLTS
72181500	1	CONNECTING ROD, CENTER 1303
72181600	1	CONNECTING ROD, SIDE MOD.1300
75073500	1	PUMP KIT 1300/1302 "06"



COMPLETE PUMPS
821635 - PUMP ONLY
10396203 - WITH PTO & DAMPER

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

A0230



PUMP - 1303 W/ MOUNTING BASE
A0230-HIN, 01:01:16

Page 1

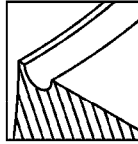
Date 04.11.2017 13:06

parts-n°	order qty	description
111480	1	VALVE HEAD 1302 CENTER
111483	1	VALVE HEAD SIDE 1302
120024	1	DIAPHRAGM BACK DISC 1200-1300
140884	1	CRANK SHAFT MODEL 1300-9
146489	1	CRANK SHAFT MODEL 1302-6MM
160064	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
177472	1	BRACKET 25 X 5
210092	1	SEAL FELT D43/30X5
210103	1	BEARING BALL 6306
210114	1	BEARING BALL 6308
210125	1	BEARING BALL 6210
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
242354	1	O-RING D32.2X3.0 VITON F.S-53
280011	1	GREASE NIPPLE 1/8" SAE H TR
283699	1	GREASE NIPPLE M6X1
330072	1	O-RING D53.5/D45.5X4
330116	1	SEAL RETAINER, MODEL 1300
334310	1	NYLON WASHER 1202/1302/462
334311	1	CONNECTION PIPE INLET MOD.1302
334321	1	O-RING POLY. 34.0x26.0x4.0
420744	1	SCEW HM 8X40/22 A2 SS DIN931
420792	1	BOLT HEX 8.8 RAW M8X95
420847	1	BOLT HEX 8.8 DEL M8X85
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
430323	1	BOLT HEX 8.8 DEL M12X60
430874	1	SCREW SET 8.8 DEL M12X70 FT
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460364	1	NUT HU M8 A2 SS DIN934
470072	1	WASHER D15/D8X.5 LOCK
821635	1	PUMP 1303/9 540RPM
10396203	1	PUMP 1303 C/W PTO 540 RPM
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181300	1	PUMP CASTING 1300 RED W/BOLTS
72181400	1	DIAPHRAGM COVER 1303 W/BOLTS
72181500	1	CONNECTING ROD, CENTER 1303
72181600	1	CONNECTING ROD, SIDE MOD.1300
75073600	1	PUMP KIT 1303 MM "06"



Housing for Black Diaphragm:

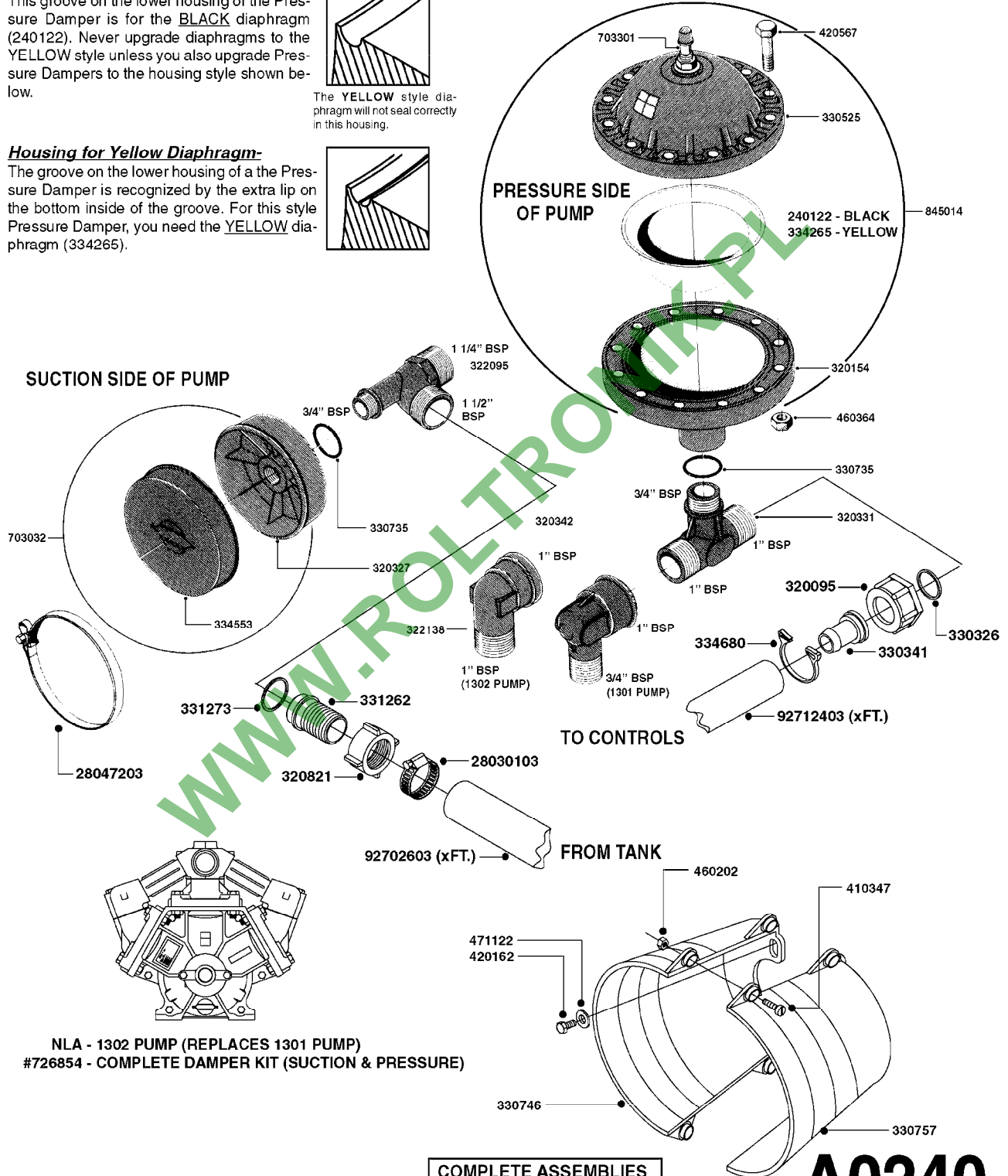
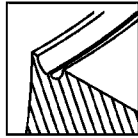
This groove on the lower housing of the Pressure Damper is for the BLACK diaphragm (240122). Never upgrade diaphragms to the YELLOW style unless you also upgrade Pressure Dampers to the housing style shown below.



The YELLOW style diaphragm will not seal correctly in this housing.

Housing for Yellow Diaphragm:

The groove on the lower housing of a the Pressure Damper is recognized by the extra lip on the bottom inside of the groove. For this style Pressure Damper, you need the YELLOW diaphragm (334265).



NLA - 1302 PUMP (REPLACES 1301 PUMP)
#726854 - COMPLETE DAMPER KIT (SUCTION & PRESSURE)

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

A0240



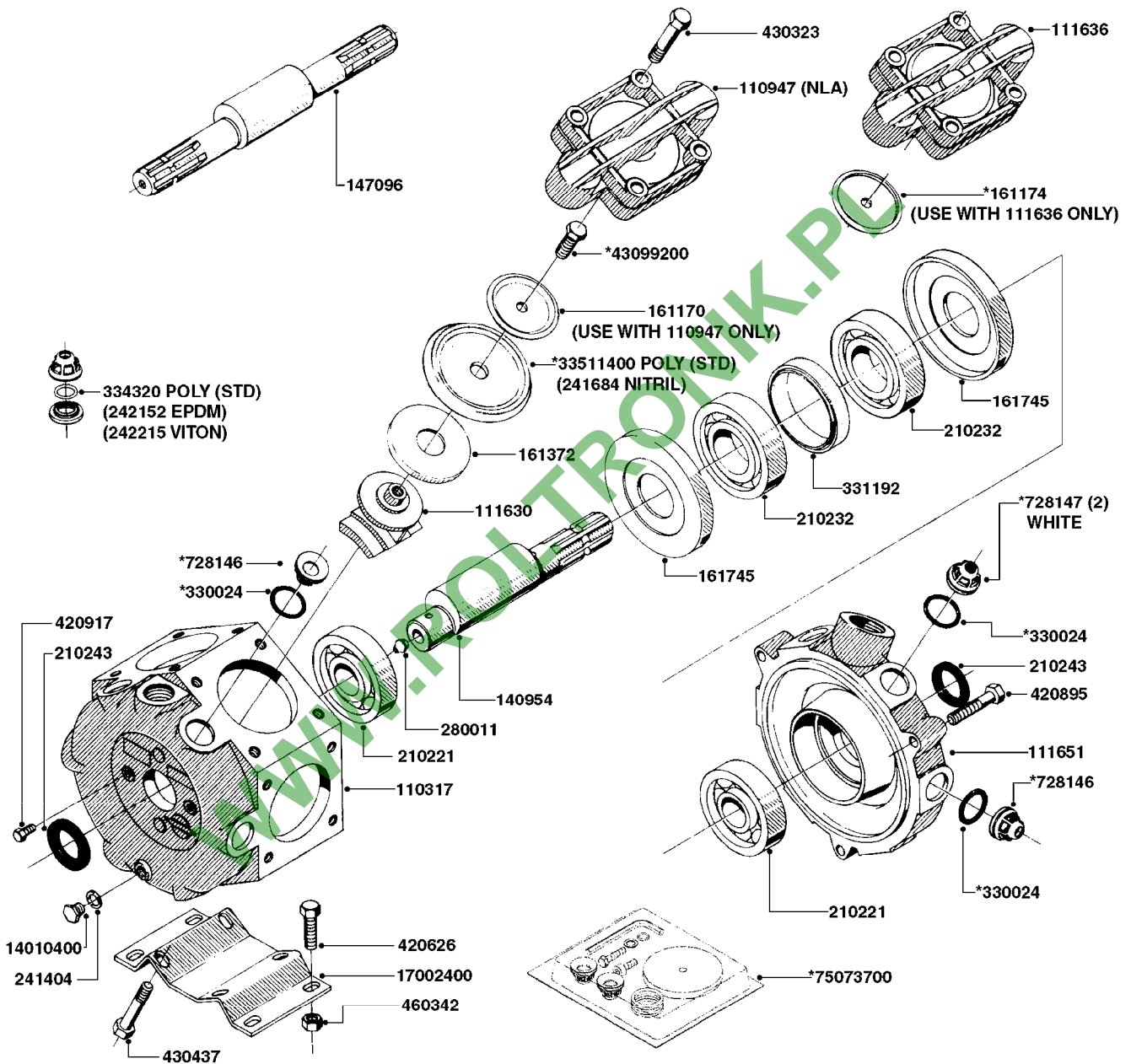
PUMP - 1301/1302 FITTINGS
A0240-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
240122	1	DIAPHRAGM FOR PRES.DAMP.(EPDM)
320095	1	FITT.DK NUT 1" BSP
320154	1	AIR BOTTLE, BOTTOM PART
320327	1	HOUSING F. SUCTION AIR BOTTLE
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4" M X 1" F BSP
320821	1	FITT.DK NUT 1-1/2" BSP
322095	1	FITT.DK TEE 1-1/2 X1-1/4 X3/4" BSP
322138	1	FITT.DK ELB 1" M X 1" F BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330525	1	AIR BOTTLE, TOP HALF
330735	1	O-RING D30/D26X2
330746	1	GUARD PTO LOWER PART SHORT
330757	1	GUARD PTO UPPER PART SHORT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
334265	1	DIAPHRAGM F. PRESS DAMP.NITRIL
334553	1	DIAPHRAGM F.SUCTION AIR BOTTLE
334680	1	CLAMP HOSE PLASTIC 1"
410347	1	SCREW M6X20 8.8
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460202	1	NUT HEX M6
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
703032	1	SUCTION AIR BOTTLE 3/4" COMPL.
703301	1	VALVE FOR AIR BOTTLE
726854	1	DAMPER KIT 1203/1303
845014	1	AIR BOTTLE COMPLETE HJ73
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28047203	1	CLAMP HOSE GEAR 60 X 80 6756
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"

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REPLACED BY 364 PUMPS
SEE PAGE A0280

A0250



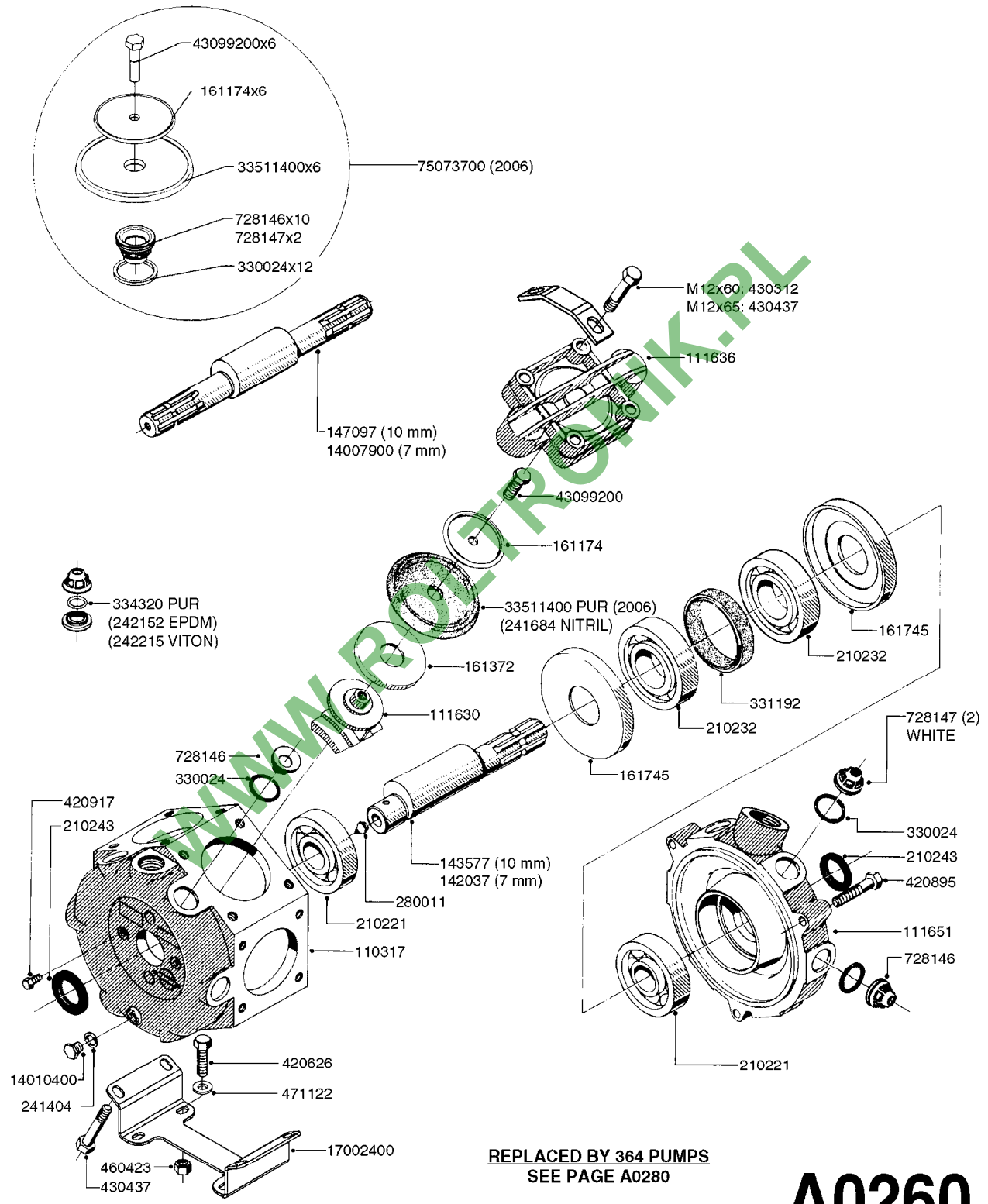
PUMP - 361 W/MOUNTING BASE
A0250-HIN, 17:03:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
110947	1	VALVE COVER MDL 361 (PAINTED)
111630	1	CONNECTING ROD 363/364-10 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
140954	1	CRANK SHAFT MODEL 360/361
147096	1	CRANK SHAFT 361/9.5 THROUGH
161170	1	DIAPH UPPER DISC, 321/361/363
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
241684	1	DEICER PARTS: DIAPHRAGM MODEL 361 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8' SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
331192	1	SPACER, MODEL 361/363
334320	1	O-RING D18X3 POLYURETHANE
420626	1	BOLT HEX 8.8 DEL M10X20 FT
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
460342	1	NUT HEX M10 DEL DIN934
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"

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REPLACED BY 364 PUMPS
SEE PAGE A0280

A0260

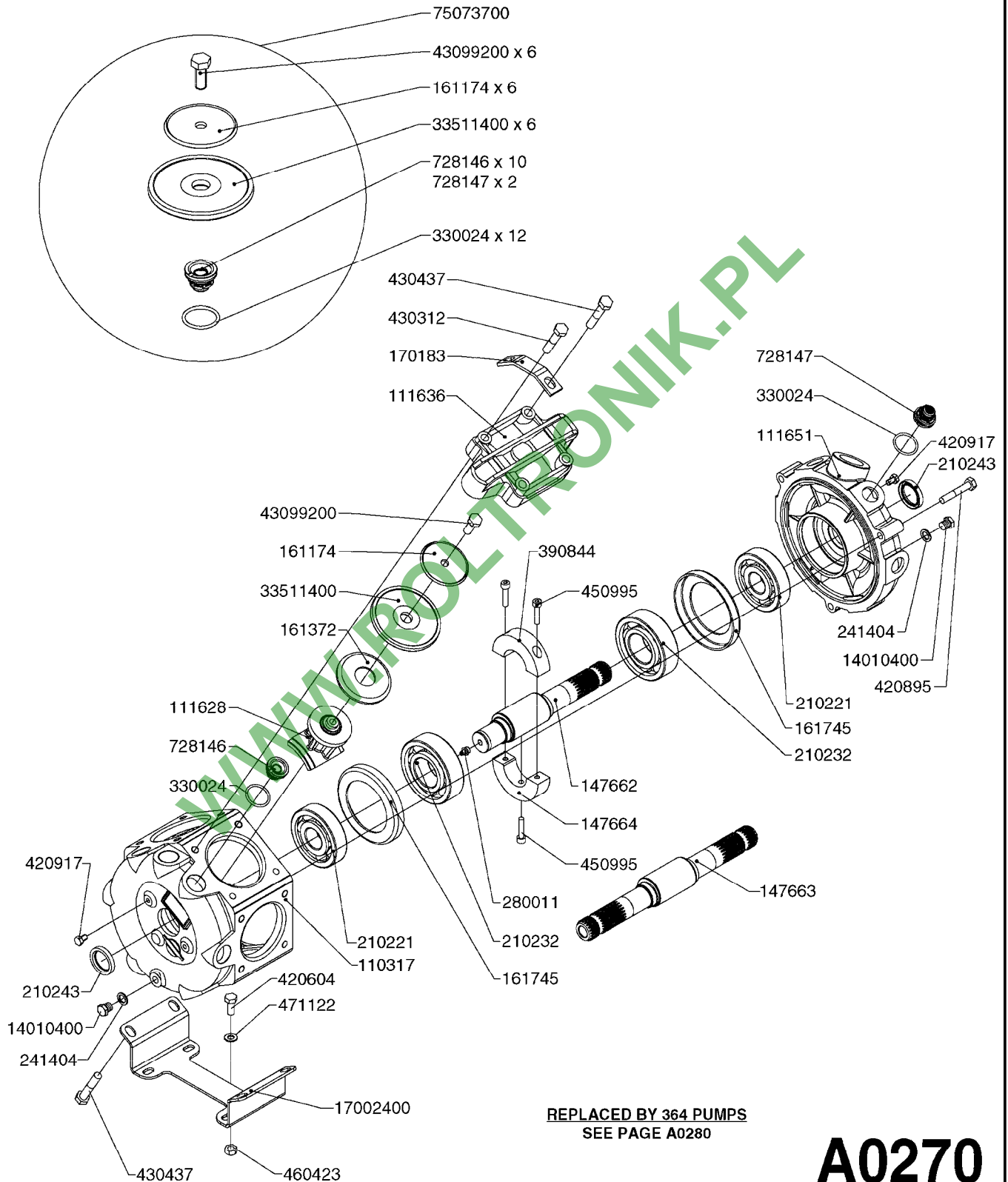


PUMP - 363 W/MOUNTING BASE
A0260-HIN, 17:03:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
111630	1	CONNECTING ROD 363/364-10 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
142037	1	CRANK SHAFT 361-20
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
241684	1	DEICER PARTS: DIAPHRAGM MODEL 361 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8" SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
331192	1	SPACER, MODEL 361/363
334320	1	O-RING D18X3 POLYURETHANE
420626	1	BOLT HEX 8.8 DEL M10X20 FT
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430312	1	BOLT HEX 8.8 RAW M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14007900	1	CRANK 363/462/463-7mm 540/THRU
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"





PUMP - 363/1000 RPM W/MOUNTING
A0270-HIN, 17:03:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
111628	1	CONNECTING ROD 363/5.5 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
147662	1	CRANK SHAFT F.363/463-5.5MM
147663	1	CRANK SHAFT 363/463-5.5 THROUG
147664	1	COUNTERBALANCE 363/463 WEIGHT
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
170183	1	LIFT STRAP F.PUMP 360/361/462
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
280011	1	GREASE NIPPLE 1/8' SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
390844	1	COUNTERBALANCE 363/463 POM
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430312	1	BOLT HEX 8.8 RAW M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
450995	1	BOLT ALLEN M8X30 DIN 912 RAW
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"

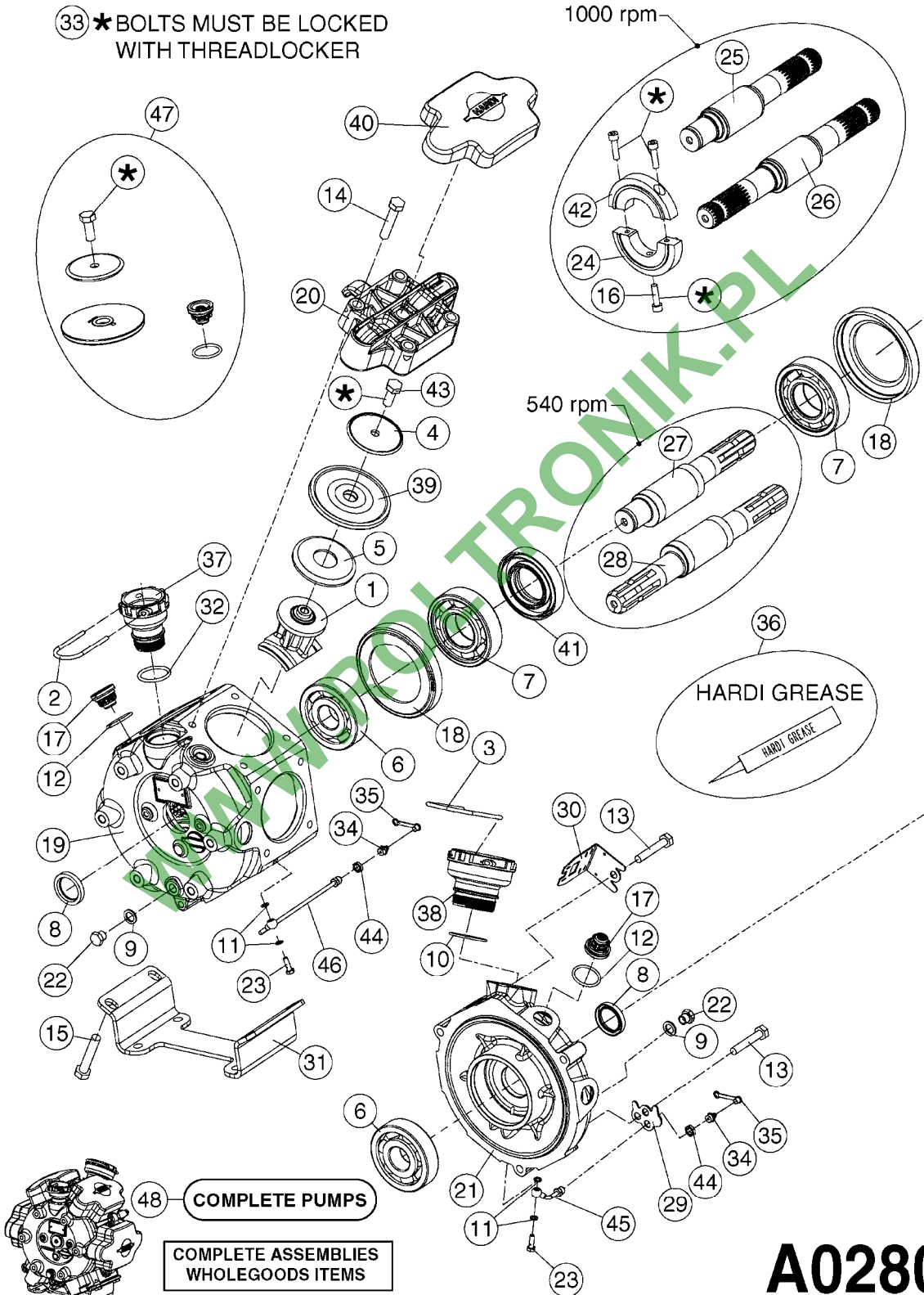
WWW.ROTRONIK.PL



33 * BOLTS MUST BE LOCKED WITH THREADLOCKER

1000 rpm

540 rpm



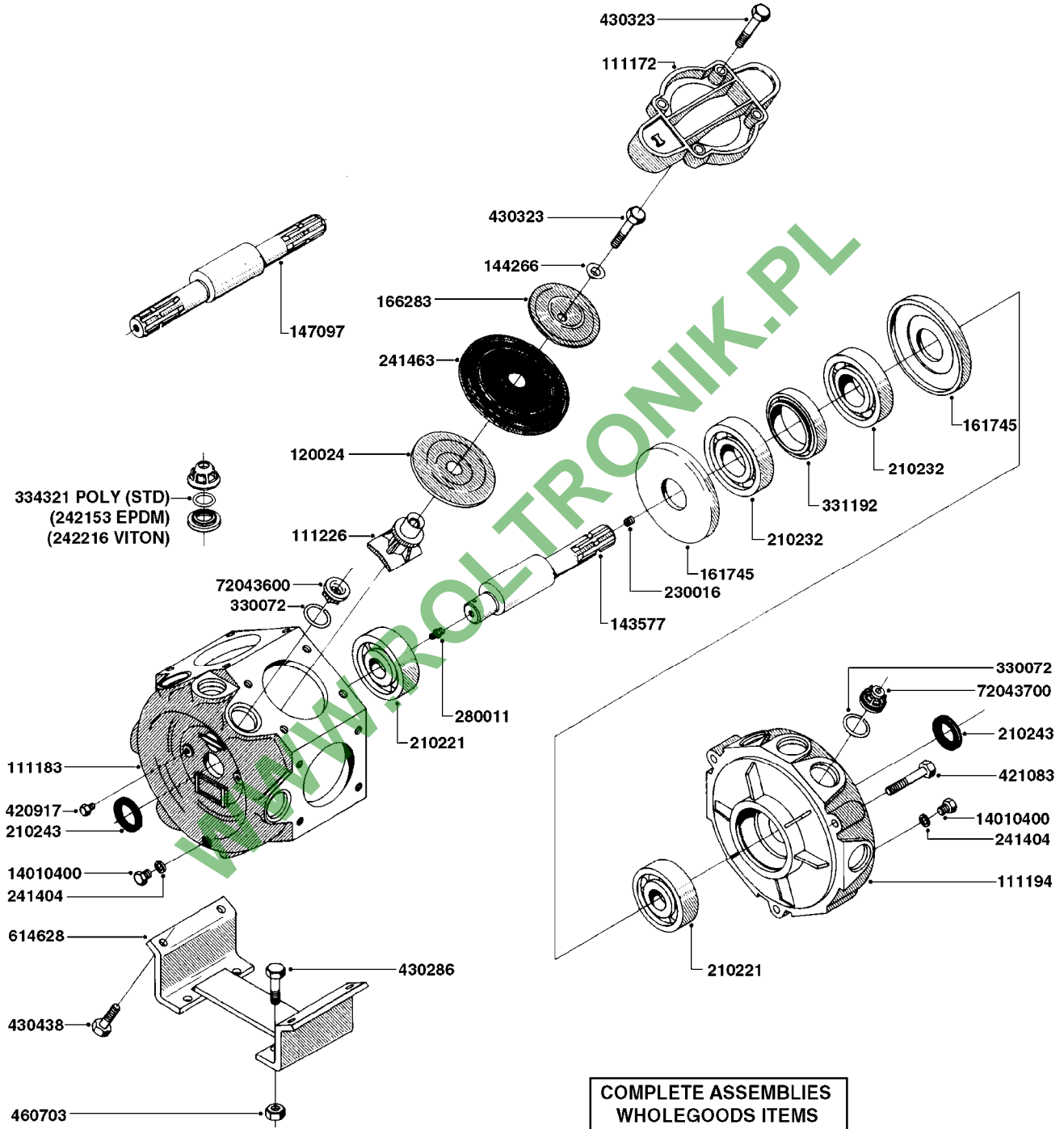
A0280



PUMP - 364 540/1000 RPM
A0280-HIN, 21:02:17

Page 1
Date 04.11.2017 13:06

Pos.	parts-n°	order qty	description
1	111622	1	CONNECTING ROD 463/5.5MM
1	111628	1	CONNECTING ROD 363/5.5 PUMP
1	111629	1	CONNECTING ROD 363/364-7 PUMP
1	111630	1	CONNECTING ROD 363/364-10 PUMP
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
5	161372	1	DIAPHRAGM BACKING DISC,320-361
6	210221	1	BEARING BALL 6407
7	210232	1	BEARING BALL 6310
8	210243	1	SEAL OIL 35 X 47 X 7
9	241404	1	DOWTY SEAL 1/4"
10	242225	1	O-RING D45.0 X 4.0 RUBBER
11	242374	1	WASHER Ø10/Ø6X1 COPPER
12	330024	1	O-RING D41,1/D34.5 X 3,5
13	420895	1	BOLT HEX 8.8 RAW M10X60
14	430312	1	BOLT HEX 8.8 RAW M12X60
15	430437	1	BOLT HEX 8.8 RAW M12X65
16	450995	1	BOLT ALLEN M8X30 DIN 912 RAW
17	728146	1	VALVE FOR 361(726890/707932)
18	11171900	1	CONROD RING 364/464 MACHINED
19	11172000	1	PUMP HOUSE 364 MACHINED 5/4" BSP RED
20	11172800	1	VALVE COVER 363/364 MACHINED RED
21	11173200	1	FRONTPART 364, 1½" BSP RED
22	14010400	1	PLUG 1/4" BSP
23	14120400	1	BANJOBOLT M6 X 19
24	14120700	1	COUNTERWEIGHT 364/464-1000
25	14137300	1	CRANKSHAFT 364/464-5.5 1000
26	14137900	1	CRANKSHAFT 364/464-5.5 GG 1000
27	14137600	1	CRANKSHAFT 364/464-10
28	14138200	1	CRANKSHAFT 364/464-10 GG
29	16382900	1	GREASE NIPPLE PLATE, 364
30	16390600	1	BRACKET FOR RPM SENSOR
31	17002400	1	FOOT F. 36X PUMP, RED
32	24266600	1	O-RING D 38,0 X 4,0 70SH.NITR
33	28045503	1	LOCTITE 262 .5ML (.017oz.)
34	28163300	1	GREASE NIPPLE H1 M6X1 DIN 7412
35	28163400	1	CAP F. GREASENIPPLE YELLOW M6X1
36	28164600	1	HARDI PUMP GREASE S3 V550L 1
37	32242200	1	FITTING S67 5/4" KON. RG 2014
38	32242300	1	NIPPLE S93 1,5' KON.RG 2014
39	33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
40	33524300	1	COVER PLASTIC 364 PUMP
41	33527200	1	GREASE SPLIT 364/464
42	39136200	1	HALFPART 364/464-1000
43	43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
44	46134000	1	NUT HEX M10x1 H=2.3 NV=14 ELZIN
45	61096800	1	BANJOTUBE SHORT 364 COMPL.
46	61096900	1	BANJOTUBE LONG 364 COMPL.
47	75585900	1	PUMP KIT 364
48	82168100	1	PUMP 464-5.5 THROUGH SHAFT 1000RPM
48	82169500	1	PUMP 364-5.5-MED-1000
48	82169700	1	PUMP 364-5.5-MOD2-1000-OSP
48	82170000	1	PUMP 364-10-STD-540 FK
48	82170300	1	PUMP 364-10-MOD-540-GG THROUGH SHAFT
48	82170400	1	PUMP 364-10-MOD-540-OSP



COMPLETE PUMP
(NLA) REPLACED BY 464 PUMP (SEE PAGE A0350)

A0310



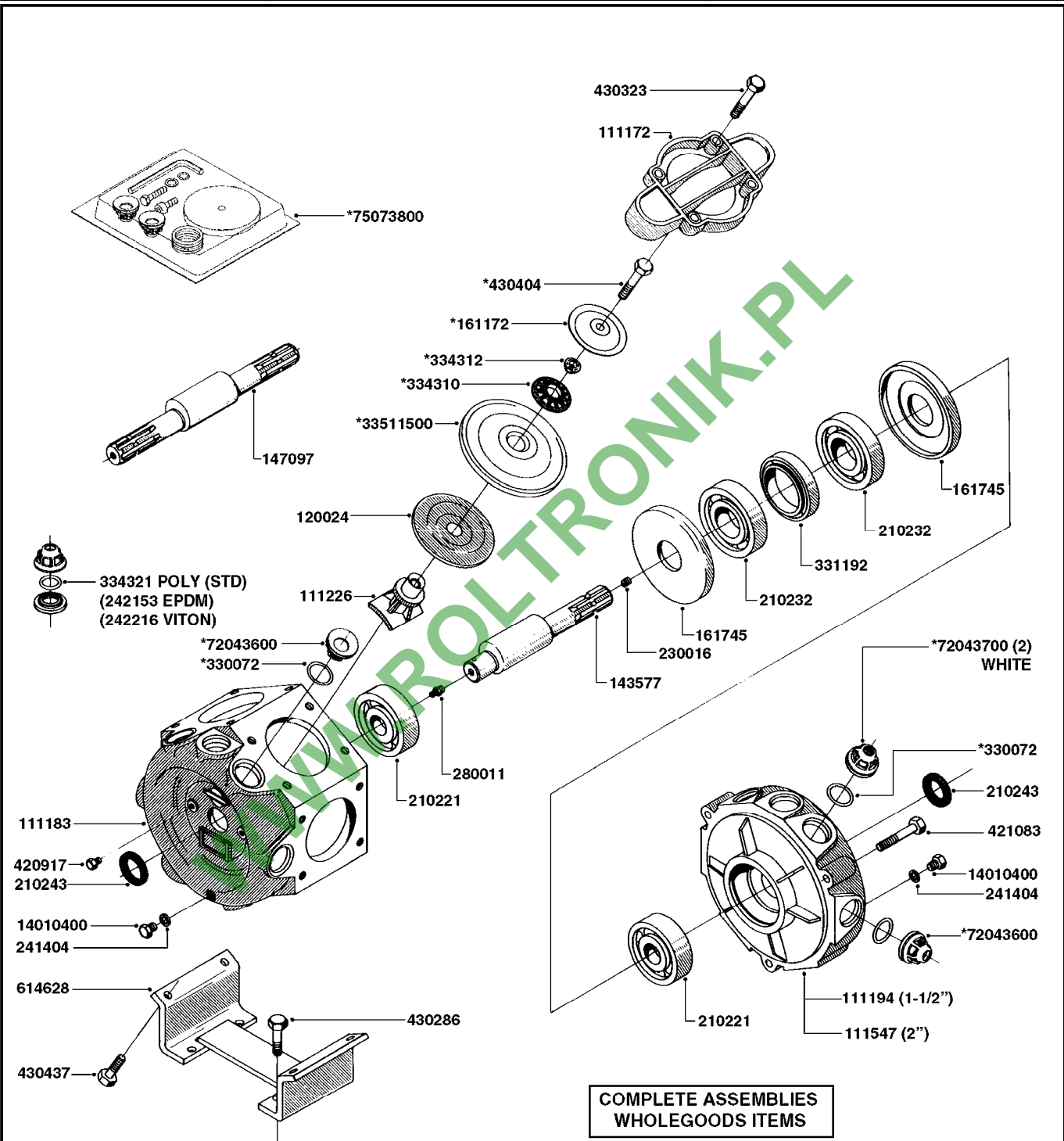
PUMP - 460 W/MOUNTING BASE
A0310-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111172	1	VALVE CHAMBER 460 (PAINTED)
111183	1	PUMP CASTING 460-463 (PAINTED)
111194	1	PUMP CASTING FT.460 (PAINTED)
111226	1	CONNECTING ROD MODEL 460
120024	1	DIAPHRAGM BACK DISC 1200-1300
143577	1	CRANK SHAFT F.363/462/463-10mm
144266	1	WASHER FOR 460 PUMP
147097	1	CRANK SHAFT 363-463/10 THROUGH
161745	1	METAL SPACER F.363/463
166283	1	DIAPHRAGM UPPER DISC MOD. 460
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
230016	1	PLUG 1/8' BSP TYPE P
241404	1	DOWTY SEAL 1/4"
241463	1	DIAPHRAGM MODEL 460
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
331192	1	SPACER, MODEL 361/363
334321	1	O-RING POLY. 34.0x26.0x4.0
420917	1	BOLT HEX 8.8 RAW M8X12 FT
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
14010400	1	PLUG 1/4" BSP
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE

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COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

COMPLETE PUMP
(NLA) REPLACED BY 464 PUMP (SEE PAGE A0350)

A0320



PUMP - 462 W/MOUNTING BASE
A0320-HIN, 01:01:16

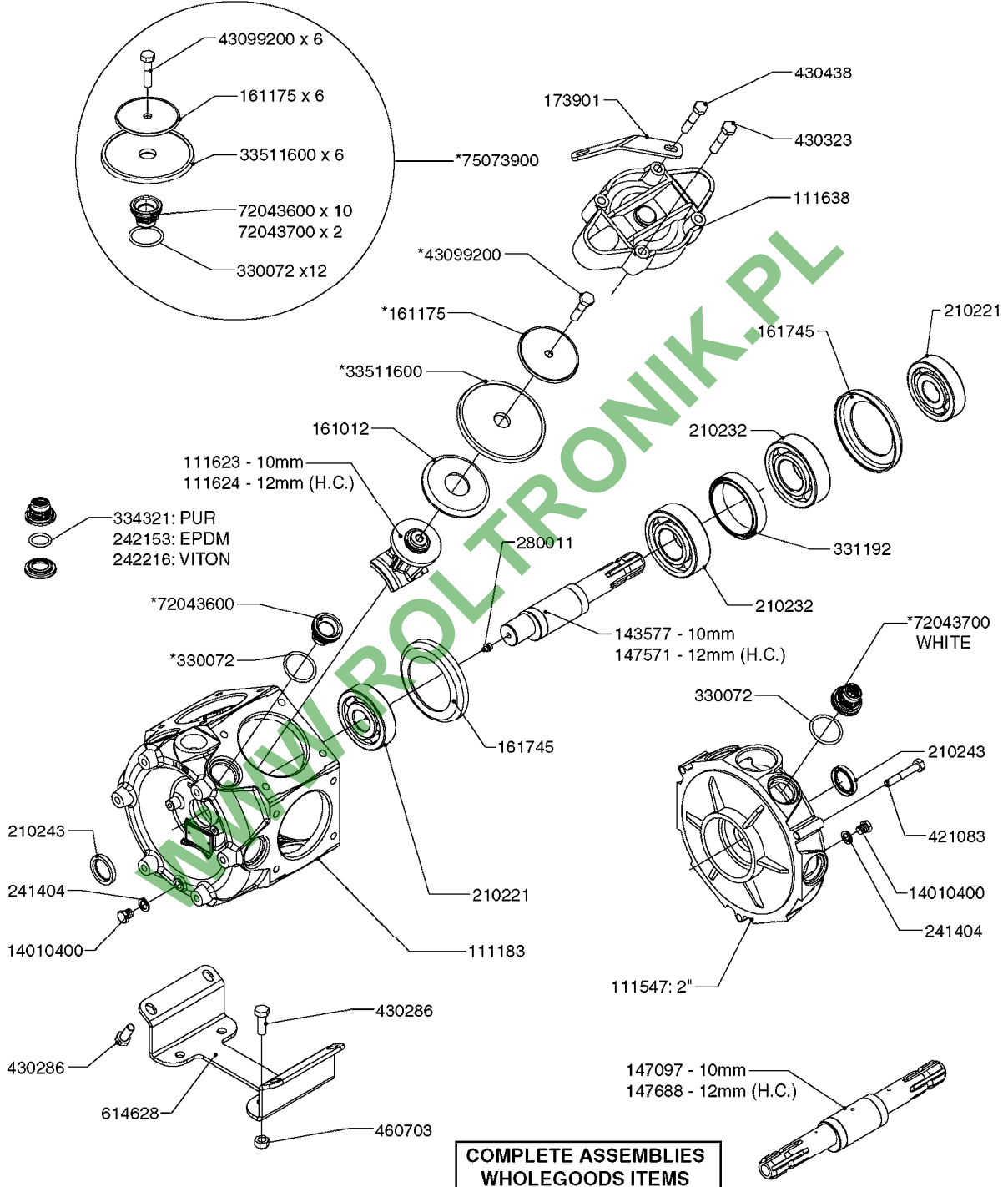
Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111172	1	VALVE CHAMBER 460 (PAINTED)
111183	1	PUMP CASTING 460-463 (PAINTED)
111194	1	PUMP CASTING FT.460 (PAINTED)
111226	1	CONNECTING ROD MODEL 460
111547	1	PUMP FRONT 460-463-2' (PAINT)
120024	1	DIAPHRAGM BACK DISC 1200-1300
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
161172	1	DIAPHRAGM DISC F. 1203/1303
161745	1	METAL SPACER F.363/463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
230016	1	PLUG 1/8' BSP TYPE P
241404	1	DOWTY SEAL 1/4"
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
331192	1	SPACER, MODEL 361/363
334310	1	NYLON WASHER 1202/1302/462
334312	1	PLASTIC SPACER F/462
334321	1	O-RING POLY. 34.0x26.0x4.0
420917	1	BOLT HEX 8.8 RAW M8X12 FT
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430404	1	BOLT HEX 8.8 DEL M12X50
430437	1	BOLT HEX 8.8 RAW M12X65
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
14010400	1	PLUG 1/4" BSP
33511500	1	DIAPHRAGM 462 PUR 2006
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
75073800	1	PUMP KIT 461/462 "06"



PUMP REPAIR KIT



**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**

COMPLETE PUMPS

- 821587 - 463/10 2" W/THROUGH SHAFT (540 RPM)
- 82166300 - 463/12 2" (540 RPM H.C. INLINE PORTS)
- 463/12 2" (540 RPM H.C. OFFSET PORTS) REPLACED BY 82168700 (PAGE A0350)

A0330

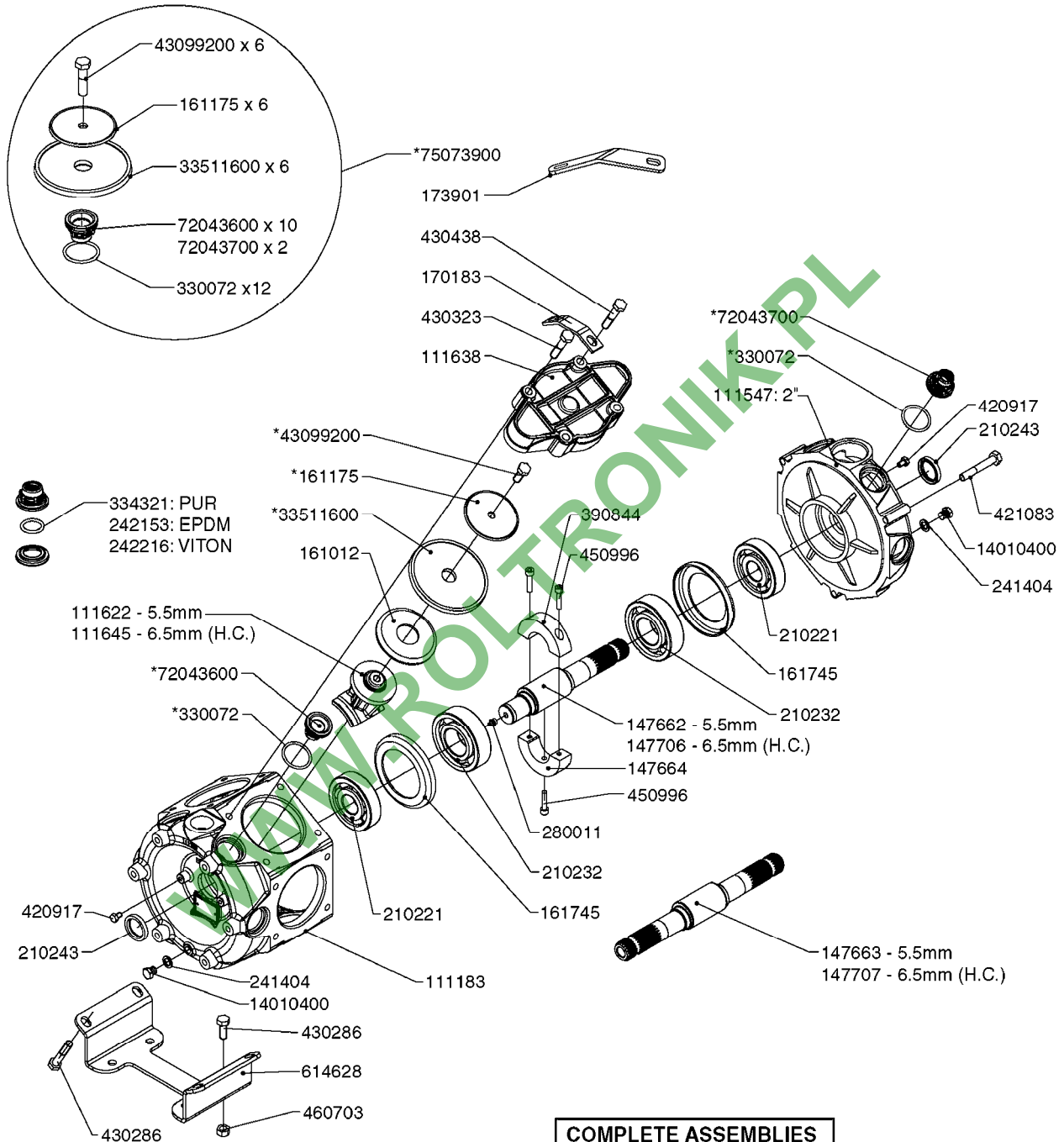


PUMP - 463 W/ MOUNTING BASE
A0330-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111183	1	PUMP CASTING 460-463 (PAINTED)
111547	1	PUMP FRONT 460-463-2' (PAINT)
111623	1	CONNECTING ROD 463/10MM
111624	1	CONNECTING ROD 463/12MM
111638	1	VALVE COVER 463 HC+1000 VERS.
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
147571	1	CRANK SHAFT F.463-12mm
147688	1	CRANK SHAFT 462/12 THROUGH
161012	1	DIAPHRAGM BACKING DISC F. 463
161175	1	DIAPHRAGM DISC 463/464 PUMP
161745	1	METAL SPACER F.363/463
173901	1	LIFT STRAP F.PUMP 463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
331192	1	SPACER, MODEL 361/363
334321	1	O-RING POLY. 34.0x26.0x4.0
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
821587	1	PUMP 463/10 THROUGH SHAFT TWNF
14010400	1	PLUG 1/4" BSP
33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
75073900	1	PUMP KIT 460/463 "06"
82166300	1	PUMP 464-12-MED-2-540
82168700	1	PUMP 464-12 540 OFFSET PORTS



COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

COMPLETE PUMPS

- 821585 - 463/5.5 W/THROUGH SHAFT (1000 RPM)
- 821587 - 463/10 W/THROUGH SHAFT (540 RPM)
- 82169400 - 464/6.5 (1000 RPM - H.C. INLINE PORTS)
- 72293300 - 463/6.5 W/THROUGH SHAFT (1000 RPM)
- 463/12 (540 RPM H.C. OFFSET PORTS) REPLACED BY 82168700 (PAGE A0350)
- 463/6.5 (1000 RPM H.C. OFFSET PORTS) REPLACED BY 82168800 (PAGE A0350)

A0340

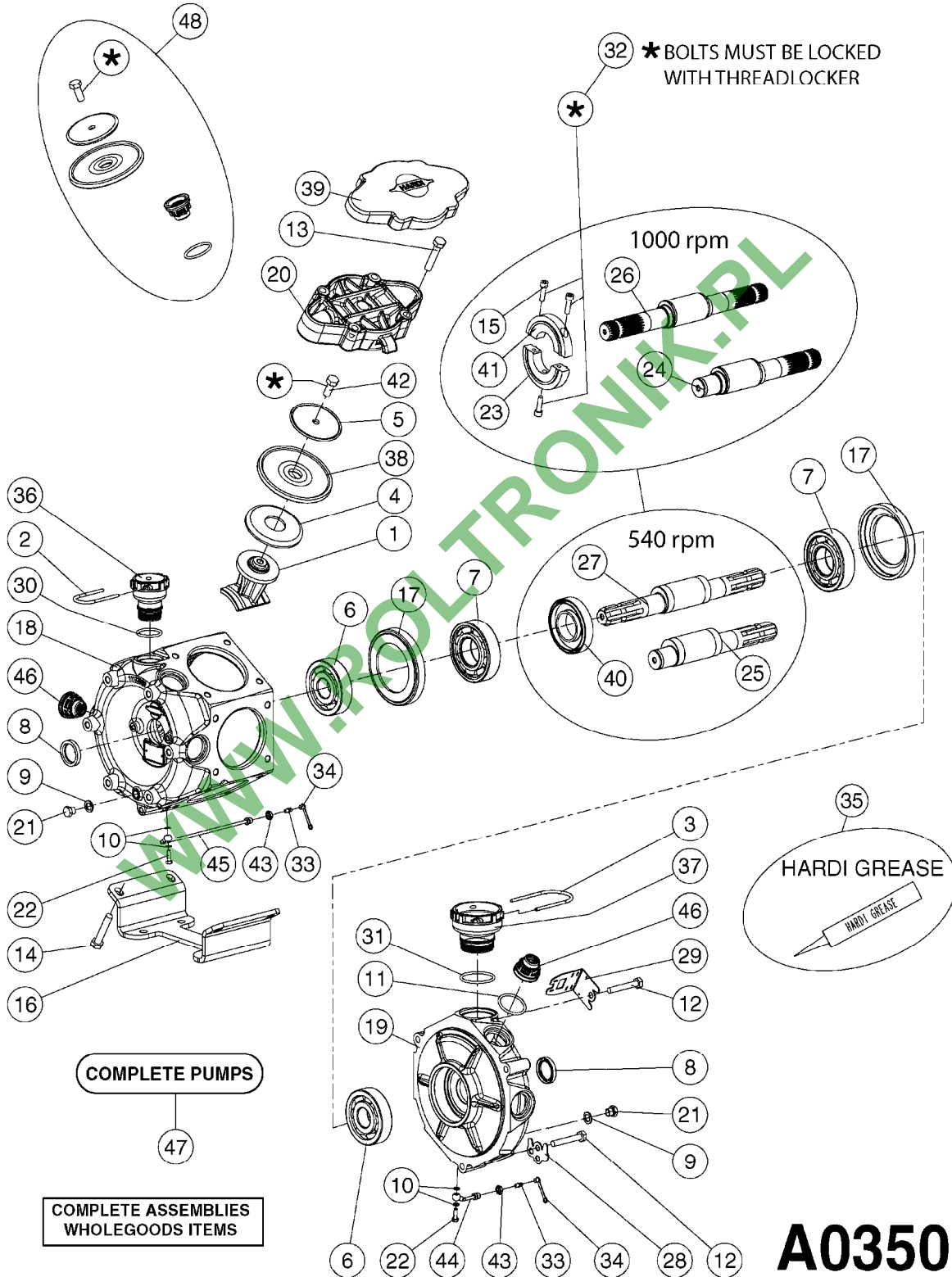


PUMP - 463/1000 RPM W/MOUNTING
A0340-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
111183	1	PUMP CASTING 460-463 (PAINTED)
111547	1	PUMP FRONT 460-463-2' (PAINT)
111622	1	CONNECTING ROD 463/5.5MM
111638	1	VALVE COVER 463 HC+1000 VERS.
111645	1	CONNECTING ROD 463/6.5MM
147662	1	CRANK SHAFT F.363/463-5.5MM
147663	1	CRANK SHAFT 363/463-5.5 THROUG
147664	1	COUNTERBALANCE 363/463 WEIGHT
147706	1	CRANK SHAFT F.363/463-6.5MM
147707	1	CRANK SHAFT 363/463-6.5 THROUG
161012	1	DIAPHRAGM BACKING DISC F. 463
161175	1	DIAPHRAGM DISC 463/464 PUMP
161745	1	METAL SPACER F.363/463
170183	1	LIFT STRAP F.PUMP 360/361/462
173901	1	LIFT STRAP F.PUMP 463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
334321	1	O-RING POLY. 34.0x26.0x4.0
390844	1	COUNTERBALANCE 363/463 POM
420917	1	BOLT HEX 8.8 RAW M8X12 FT
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
450996	1	BOLT ALLEN M8X35 DIN 912 RAW
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
821585	1	PUMP 463/5.5 THRGH SHAFT 1000R
821587	1	PUMP 463/10 THROUGH SHAFT TWNF
14010400	1	PLUG 1/4" BSP
33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
72293300	1	PUMP 463/6.5 MED-2-1000-GG
75073900	1	PUMP KIT 460/463 "06"
82168700	1	PUMP 464-12 540 OFFSET PORTS
82168800	1	PUMP 464 6.5 1000 OFFSET PORTS
82169400	1	PUMP 464-6.5-STD-2-1000 FK



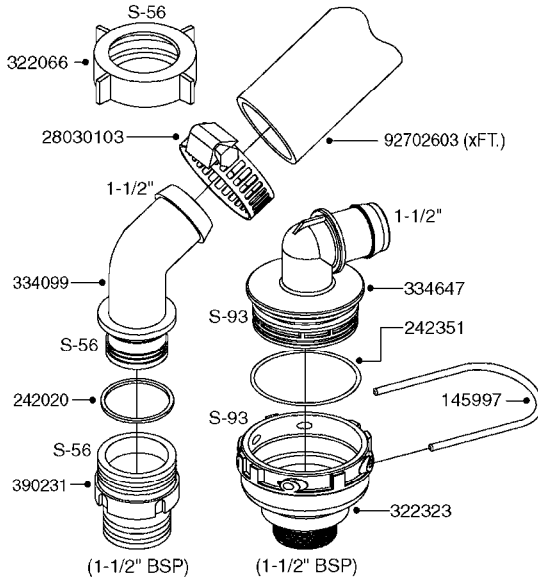


PUMP - 464 540/1000 RPM
A0350-HIN, 22:02:16

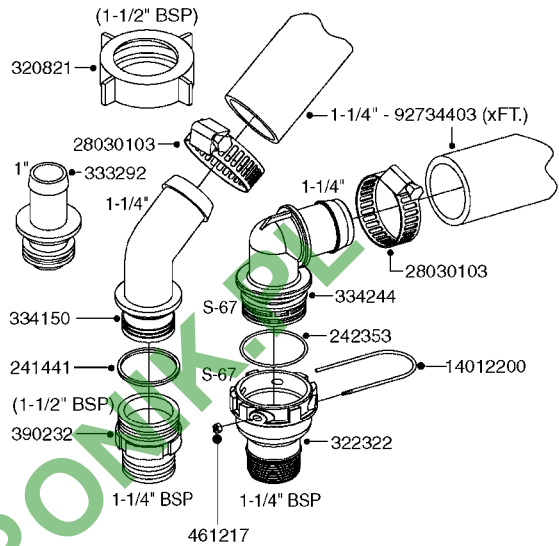
Pos.	parts-n°	order qty	description
1	111622	1	CONNECTING ROD 463/5.5MM
1	111623	1	CONNECTING ROD 463/10MM
1	111624	1	CONNECTING ROD 463/12MM
1	111645	1	CONNECTING ROD 463/6.5MM
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	161012	1	DIAPHRAGM BACKING DISC F. 463
5	161175	1	DIAPHRAGM DISC 463/464 PUMP
6	210221	1	BEARING BALL 6407
7	210232	1	BEARING BALL 6310
8	210243	1	SEAL OIL 35 X 47 X 7
9	241404	1	DOWTY SEAL 1/4"
10	242374	1	WASHER Ø10/Ø6X1 COPPER
11	330072	1	O-RING D53.5/D45.5X4
12	421072	1	BOLT HEX 8.8 RAW M10X65
13	430312	1	BOLT HEX 8.8 RAW M12X60
14	430437	1	BOLT HEX 8.8 RAW M12X65
15	450995	1	BOLT ALLEN M8X30 DIN 912 RAW
16	614628	1	FOOT F. 46X PUMP, RED
17	11171900	1	CONROD RING 364/464 MACHINED
18	11172200	1	PUMP HOUSE 464 MACHINED 5/4" BSP RED
19	11172600	1	FRONTPART 464 MACHINED 2" BSP RED
20	11173000	1	VALVE COVER.463/464 MACHINED RED
21	14010400	1	PLUG 1/4" BSP
22	14120400	1	BANJOBOLT M6 X 19
23	14120700	1	COUNTERWEIGHT 364/464-1000
24	14137300	1	CRANKSHAFT 364/464-5.5 1000
24	14137400	1	CRANKSHAFT 364/464-6.5 1000
25	14137600	1	CRANKSHAFT 364/464-10
25	14137700	1	CRANKSHAFT 464-12
26	14137900	1	CRANKSHAFT 364/464-5.5 GG 1000
26	14138000	1	CRANKSHAFT 364/464-6.5 GG 1000
27	14138200	1	CRANKSHAFT 364/464-10 GG
27	14138300	1	CRANKSHAFT 464-12 GG
28	16383000	1	GREASE NIPPLE PLATE 464
29	16390600	1	BRACKET FOR RPM SENSOR
30	24266600	1	O-RING D 38,0 X 4,0 70SH.NITR
31	24266800	1	O-RING D 54,0 X 4,0 70SH.NITR
32	28045503	1	LOCTITE 262 .5ML (.017oz.)
33	28163300	1	GREASE NIPPLE H1 M6X1 DIN 7412
34	28163400	1	CAP F. GREASENIPPLE YELLOW M6X1
35	28164600	1	HARDI PUMP GREASE S3 V550L 1
36	32242200	1	FITTING S67 5/4" KON. RG 2014
37	32242400	1	FITTING S93 2" KON. RG 2014
38	33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
39	33524000	1	COVER PLASTIC 464 PUMP
40	33527200	1	GREASE SPLIT 364/464
41	39136200	1	HALFPART 364/464-1000
42	43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
43	46134000	1	NUT HEX M10x1 H=2.3 NV=14 ELZIN
44	61097000	1	BANJOTUBE SHORT 464 COMPL.
45	61097100	1	BANJOTUBE LONG 464 COMPL.
46	72043600	1	VALVE FOR 462/463
47	72993500	1	PUMP 464-12-540, CM
47	72993600	1	PUMP 464-6.5 MED-2-1000
47	82168700	1	PUMP 464-12 540 OFFSET PORTS
47	82168800	1	PUMP 464 6.5 1000 OFFSET PORTS
47	82169000	1	PUMP 464-10-MOD-2-540
48	75586000	1	PUMP KIT 464



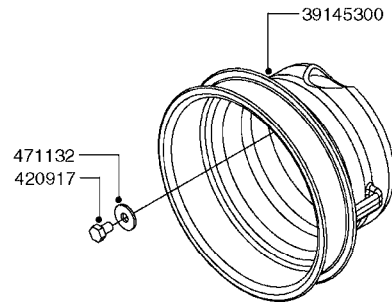
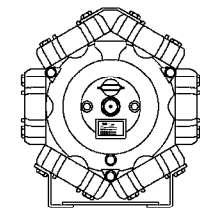
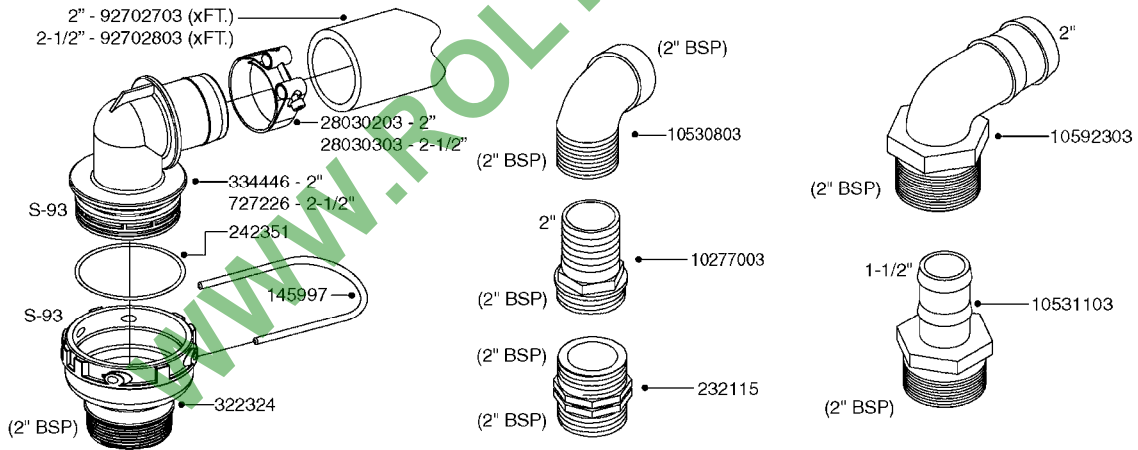
SUCTION SIDE OF PUMP (WITH 1-1/2" SUCTION PORT)



PRESSURE SIDE OF PUMP



SUCTION SIDE OF PUMP (WITH 2" SUCTION PORT)



COMPLETE PUMP
(NLA) REPLACED BY 464 PUMP (SEE PAGE A0350)

A0390

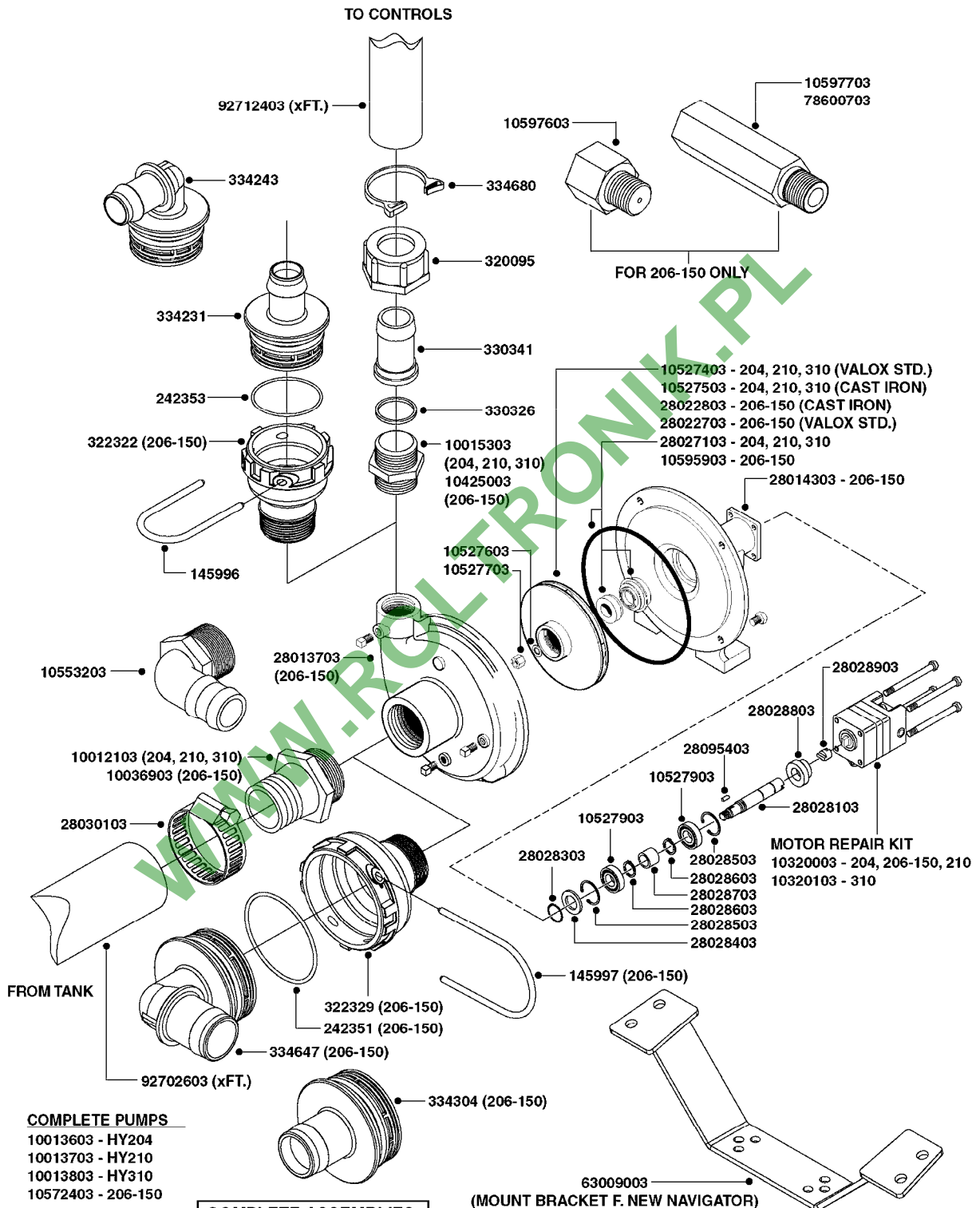


PUMP - 460/462/463 FITTINGS
A0390-HIN, 23:02:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
232115	1	FITT HEX NIPPLE 2'-2' BSP
241441	1	O-RING D29.3X3
242020	1	O-RING 39.2 X 3 VITON
242351	1	O-RING D69.5X3.0 VITON F.S-93
242353	1	O-RING D44.2X3.0 VITON F.S-67
320821	1	FITT.DK NUT 1-1/2" BSP
322066	1	FITT.DK S-56 NUT
322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
322323	1	FITT.DK S-93 X 1-1/2"BSP MALE
322324	1	FITTING S93 FEMALE - BSP 2" MALE
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
334099	1	FITT.DK S-61 ELB.1-1/2"110 DEG
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
334244	1	HOSE TAIL 90° S67 1"1/4
334446	1	FITT.DK S-93 ELB.2" PVC
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
390231	1	FITT.DK NIPPLE 1-1/2 X S56
390232	1	FITT.DK HN 1-1/2' X 1-1/4' BSP
420917	1	BOLT HEX 8.8 RAW M8X12 FT
461217	1	NUT HEX M5 LOCK
471132	1	WASHER D24/D8.4 X 2 SS
727226	1	FITT. S93 2-1/2" 90° S W/O-RING
10277003	1	FITT.PO.HB 2.00X2.00 MCPHEE
10530803	1	FITT.PO.SE 2.00X2.00 45 DEG.
10531103	1	FITT.PO.HB 2.00"NPT X 1.50"HOS
10592303	1	FITT.PO.HB 2.00X 2.00BSP 90DEG
14012200	1	FITT.DK S-67 FORK W/M5 THREADS
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
28030303	1	CLAMP HOSE T-BOLT S2.5" 235-76
39145300	1	PTO SHIELD Ø203 4-POLET MACHINED
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92702703	1	HOSE PVC SUCT GRAY 2"
92702803	1	HOSE PVC SUCT GRAY 2.5"
92734403	1	HOSE R X5/4" X200PSI WP X0012"



COMPLETE PUMPS

- 10013603 - HY204
- 10013703 - HY210
- 10013803 - HY310
- 10572403 - 206-150

**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**

A0420

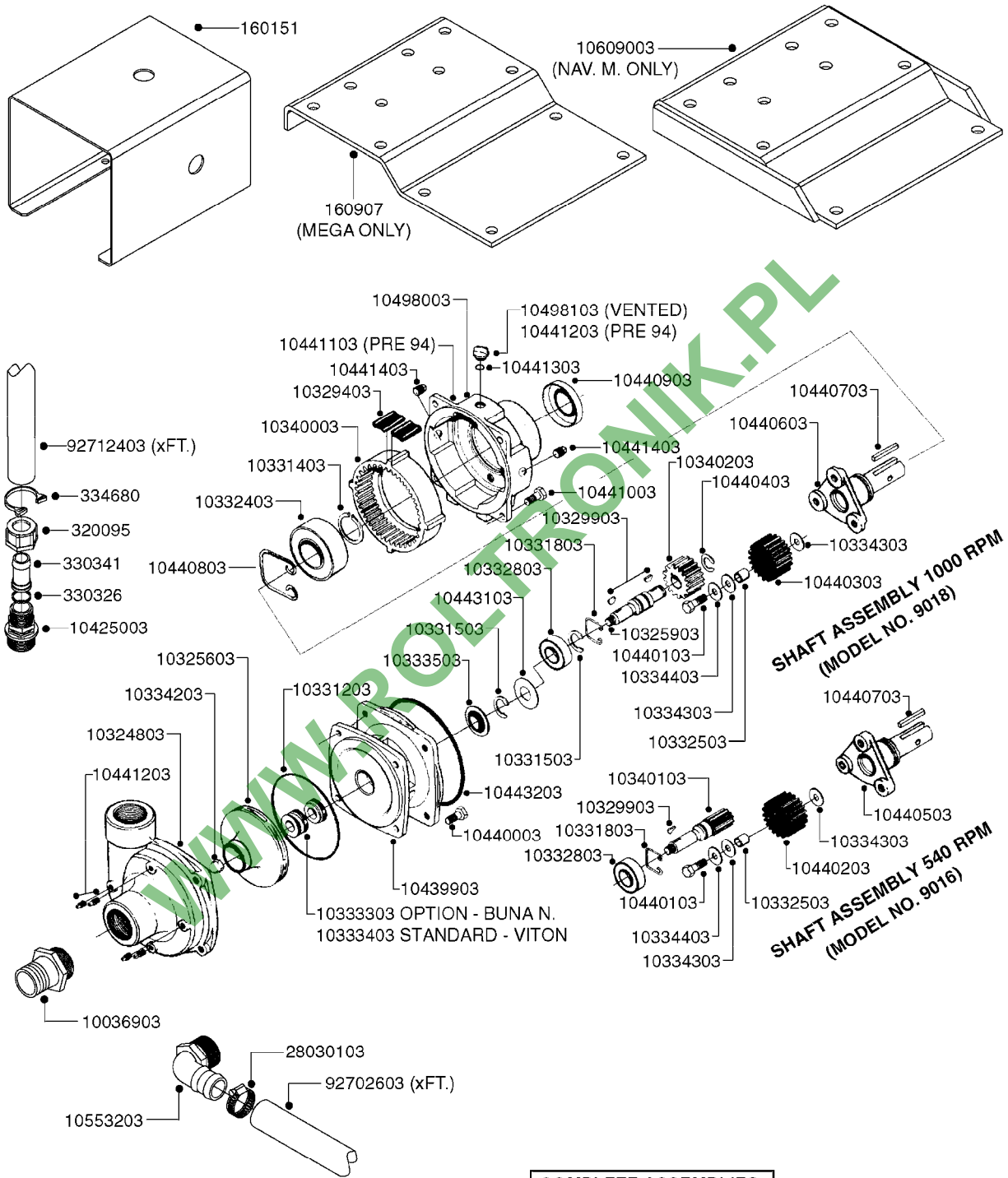


PUMP-204,206-150,210,310 ACE
A0420-HIN, 02:05:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
145996	1	FITT.DK S-67 FORK
145997	1	FITT.DK S-93 FORK
242351	1	O-RING D69.5X3.0 VITON F.S-93
242353	1	O-RING D44.2X3.0 VITON F.S-67
320095	1	FITT.DK NUT 1" BSP
322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
322329	1	FITT.DK S-93 X 1-1/2"BSP MALE2
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
334231	1	HOSE TAIL S67 STRAIGHT 1"
334243	1	HOSE TAIL 90° S67 1"
334304	1	FITT.DK S-93 STR.1-1/2" PVC
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
334680	1	CLAMP HOSE PLASTIC 1"
10012103	1	FITT.PO.HB 1.25X1.50 IMB1012
10013603	1	PUMP ACE HY 204
10013703	1	PUMP ACE HY 210
10013803	1	PUMP ACE HY 310
10015303	1	FITT.PO.HN 1.00X1.00 M1000
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
10320003	1	MOTOR REPAIRKIT ACE204,206,210
10320103	1	MOTOR REPAIR KIT ACE 304,310
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
10527403	1	IMPELLER VALOX F.ACE PUMP
10527503	1	IMPELLER CASTIRON F.ACE PUMP
10527603	1	WASHER 3/8' F.ACE PUMP
10527703	1	NUT HEX NF 3/8 F.ACE PUMP
10527903	1	BEARING F.ACE PUMP (#40870)
10553203	1	FITT.PO.EL 1.5X1.5 HB BLACK
10572403	1	PUMP ACE HY 206 SERIES 150
10595903	1	REPAIR KIT ACE 206-150
10597603	1	ORIFACE RESTRICTOR F. ACE 206
10597703	1	FITT, HYD FLOW FUSE ACE 206OLD
28013703	1	PUMP HOUSING FRONT ACE 206-150
28014303	1	PUMP HOUSING W.FEET 206-150
28022703	1	IMPELLER THERMOPLASTIC
28022803	1	IMPELLER CAST IRON
28027103	1	REPAIR KIT ACE 204,210,304,310
28028103	1	SHAFT 5/8"DIA.1/2"KEYWAY SS
28028303	1	O-RING, SHAFT SEAL
28028403	1	SLINGER
28028503	1	SNAP RING - INTERNAL
28028603	1	SNAP RING - EXTERNAL
28028703	1	SPACER FOR SHAFT
28028803	1	SEAL SUPPORT SPACER 200 SERIES
28028903	1	COUPLING FOR HYDRAULIC MOTOR
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28095403	1	KEY F.IMPELLER 1/8"X1/8"X1/2"
63009003	1	CENTRIFUGAL PUMP BRACKET
78600703	1	FITT, HYD FLOW FUSE ACE 206N
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"



COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

COMPLETE PUMPS

- 10012903 - 9016C 540 RPM
- 10013103 - 9018C 1000RPM

Gear lube requirement: 6fl. oz. 80W90 Oil

A0470

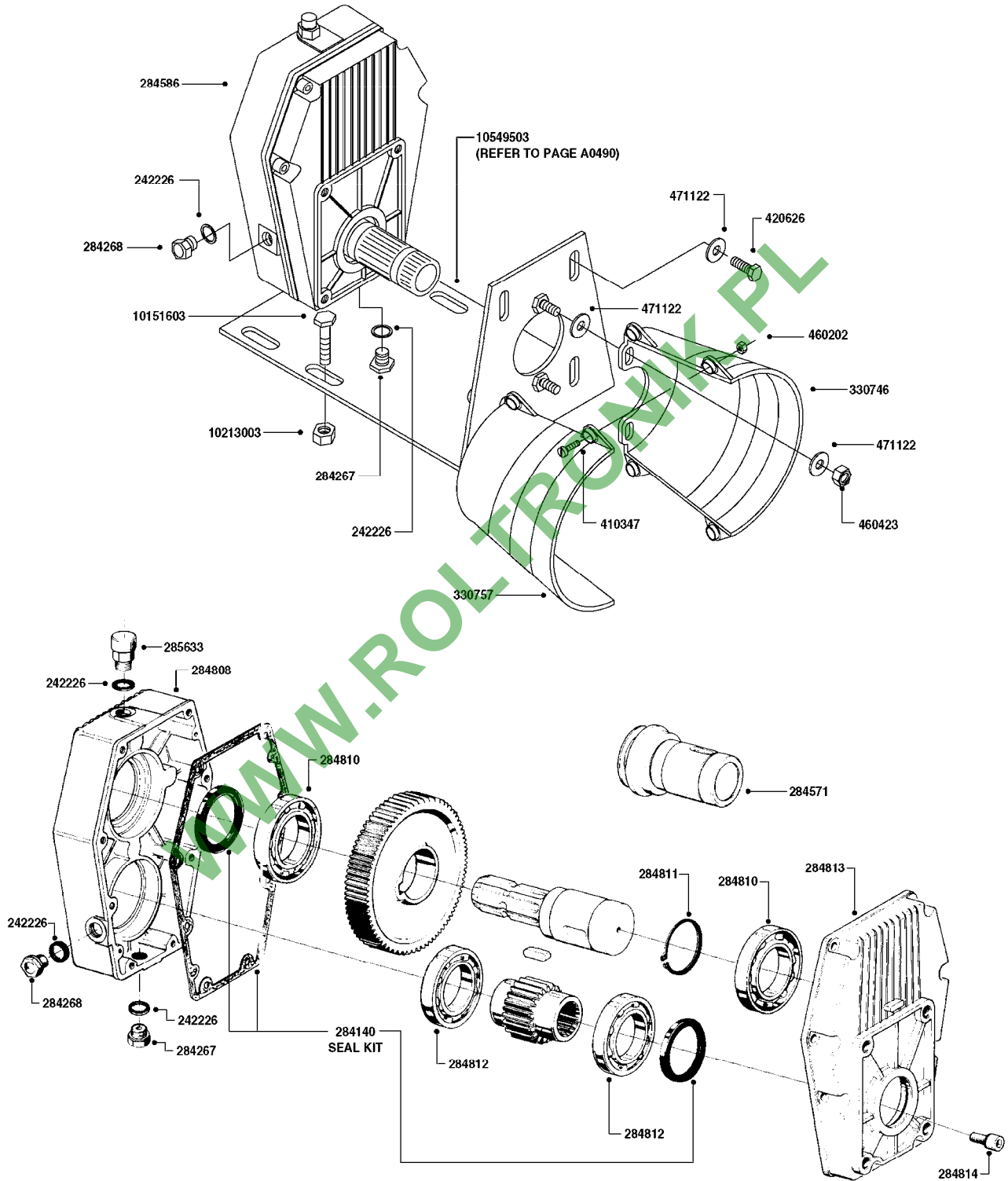


PUMP 9016/9018 HYPRO CENT.
A0470-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
10012903	1	PUMP HYPRO C9016 540 RPM 90023
10013103	1	PUMP HYPRO 9018C CENT.1000 RPM
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
10324803	1	PUMP CASING
10325603	1	IMPELLER NYLON
10325903	1	IMPELLER SHAFT
10329403	1	CUSHION BUMPER
10329903	1	KEY WOODRUFF
10331203	1	O-RING
10331403	1	RING RETAINING
10331503	1	SNAP-RING
10331803	1	RING RETAINING
10332403	1	BEARING BALL
10332503	1	BEARING INNER RACE
10332803	1	BEARING BALL
10333303	1	SEAL KIT F. HYPRO 9016/18 BUNA
10333403	1	SEAL KIT F.HYPRO 9016/18 VITON
10333503	1	BEARING SHIELD & OIL SEAL
10334203	1	NUT HEX CAP HYPRO PUMP
10334303	1	WASHER 32OD X 19ID X 2.5TK PLA
10334403	1	WASHER 32OD X13ID X 1.5
10340003	1	RING GEAR
10340103	1	PINION GEARED IMPELLER SHAFT
10340203	1	SUN GEAR
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
10439903	1	MOUNTING FLANGE ADAPTOR
10440003	1	SCREW HEX HEAD CAP
10440103	1	SCREW HEX HEAD CAP
10440203	1	GEAR W BGRS.540 RPM (DRIVER)
10440303	1	GEAR W BGRS. 1000 RPM (DRIVER)
10440403	1	RING RETAINER HYPRO 1K CENT.
10440503	1	DRIVER HUB 540 RPM
10440603	1	DRIVER HUB 1000 RPM
10440703	1	KEY SQ 1/4"x1-1/2"
10440803	1	RING RETAINER
10440903	1	OIL SEAL
10441003	1	SCREW HEX HEAD CAP
10441103	1	GEAR CASING
10441203	1	OIL FILL PLUG
10441303	1	O-RING
10441403	1	OIL PLUG
10443103	1	WASHER SEAL (PAPER)
10443203	1	O-RING
10498003	1	CASTING F.HYPRO 9016/18 (GEAR)
10498103	1	PLUG F.HYPRO GEAR CASTING 9016
10553203	1	FITT.PO.EL 1.5X1.5 HB BLACK
10609003	1	PUMP BASE HYPRO NAV.
160151	1	SHEILD FOR 9016 PUMP ESC
160907	1	MOUNT PLATE F.CENT.PUMP MEGA
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
320095	1	FITT.DK NUT 1" BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
334680	1	CLAMP HOSE PLASTIC 1"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"



GEAR LUBE REQUIREMENT
SAE 90 GEAR LUBE
(FILL TO SIGHT GAUGE CENTER)

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

A0480



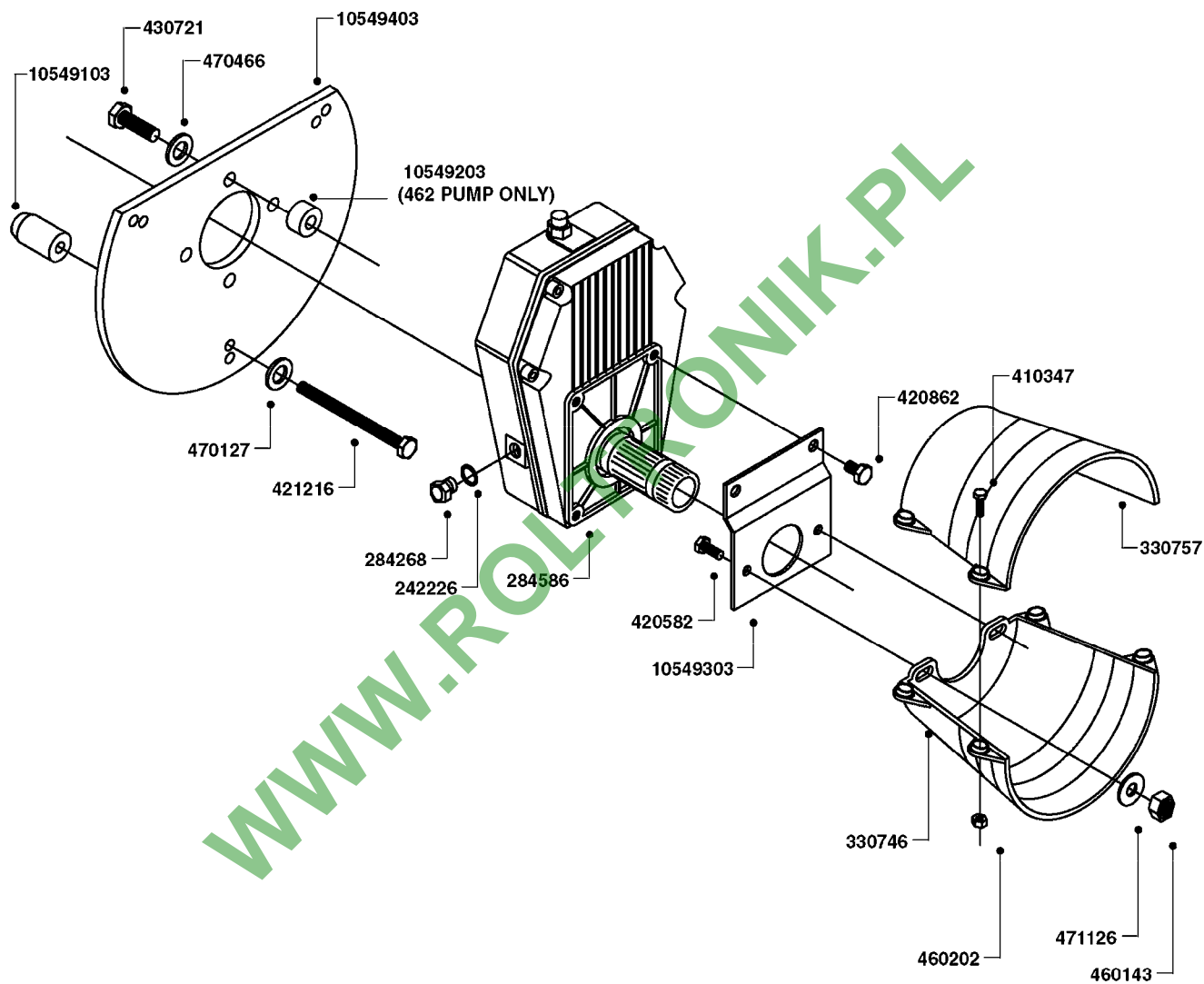
GEAR DRIVE 1000RPM 361-3/460-3
A0480-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
242226	1	SEAL WASHER F.BOTTOM PLUG
284140	1	GASKET SET FOR GEAR ML52 1/3
284267	1	BOTTOM PLUG F. GEAR ML52
284268	1	LEVEL INDICATOR GEAR ML 52
284571	1	SHAFT F.ML52
284586	1	GEAR BOX 1000 RPM
284808	1	HOUSING F.ML52 GEARBOX
284810	1	BEARING INNER ML52 GEARBOX
284811	1	SNAP-RING OUTER 46X2
284812	1	BEARING OUTER ML52 GEARBOX
284813	1	ENDCOVER F.ML52 GEARBOX
284814	1	SCREW F.END COVER ML52 GEARBOX
285633	1	BOTTOM PLUG F.M7 GEAR
330746	1	GUARD PTO LOWER PART SHORT
330757	1	GUARD PTO UPPER PART SHORT
410347	1	SCREW M6X20 8.8
420626	1	BOLT HEX 8.8 DEL M10X20 FT
460202	1	NUT HEX M6
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
10151603	1	BOLT HEX 7/16 NC GR.2 01.50'
10213003	1	NUT HEX NC (NYLON LOCK) 7/16"
10549503	1	GEAR BOX KIT 1000 RPM LESS G/B

WWW.ROLTRONIK.PL



10549503 - KIT WITHOUT GEARBOX
10549603 - COMPLETE KIT WITH GEARBOX

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

A0490



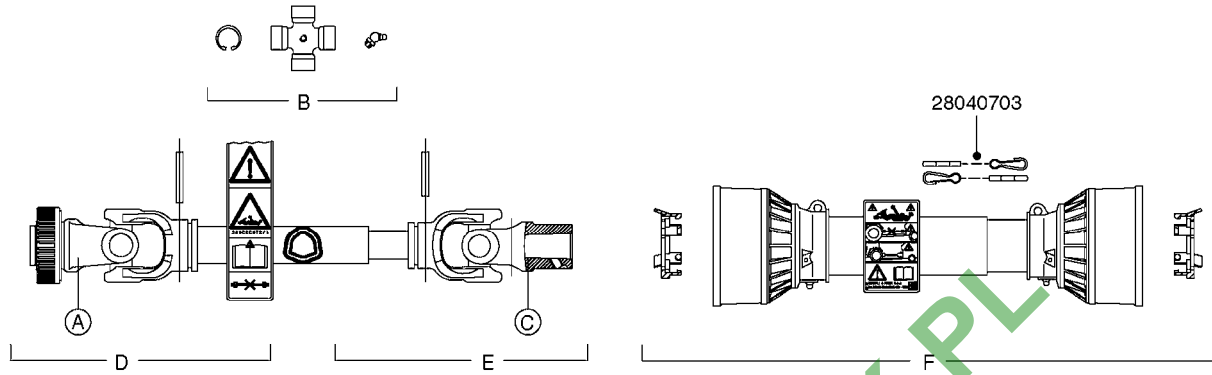
GEAR BOX KIT 1000 RPM
A0490-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
10549103	1	BUSHING D28/D10.5X50
10549203	1	BUSHING D28/D12.5X16
10549303	1	MOUNT PLATE PTO COVER 1000 RPM
10549403	1	MOUNT PLATE F.G/BOX 1000 PRM
10549503	1	GEAR BOX KIT 1000 RPM LESS G/B
10549603	1	GEAR BOX KIT 1000 RPM 361/462
242226	1	SEAL WASHER F.BOTTOM PLUG
284268	1	LEVEL INDICATOR GEAR ML 52
284586	1	GEAR BOX 1000 RPM
330746	1	GUARD PTO LOWER PART SHORT
330757	1	GUARD PTO UPPER PART SHORT
410347	1	SCREW M6X20 8.8
420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
420862	1	BOLT HEX 8.8 DEL M10X16 FT
421216	1	BOLT HEX 8.8 DEL M10X130
430721	1	BOLT HEX 8.8 DEL M12X40 FT
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460202	1	NUT HEX M6
470127	1	WASHER D15D10X2 M10 LOCK
470466	1	WASHER D21.1/D12.2X2.5 LOCK
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS

WWW.ROLTRONIK.PL



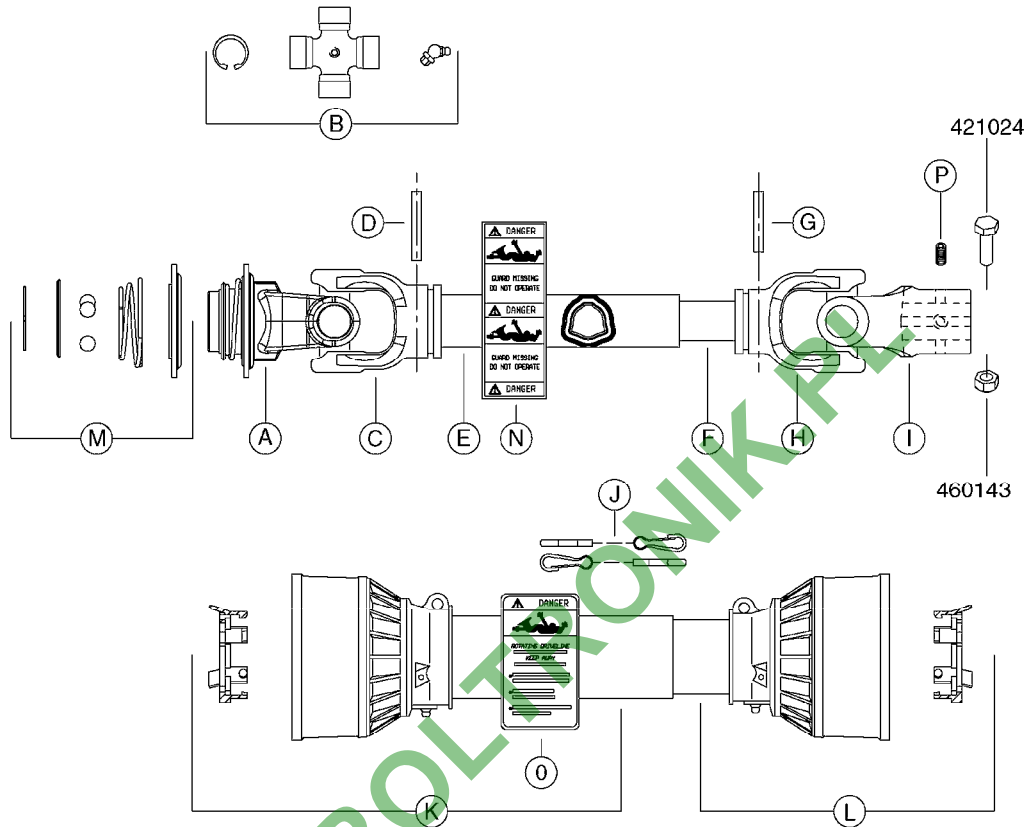
PTO	TRACTOR	IMPLEMENT	LENGTH	A	B	C	D	E	F
28020203	1-3/4" 20-SPLINE	1-3/8" 21-SPLINE	860/1313	28015703	28009403	28040603	28015803	28015903	28016003
28020303	1-3/8" 21-SPLINE	1-3/8" 21-SPLINE	860/1328	28015103	28015203	28015303	28015403	28015503	28015603
829445	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	810/1219	284041	289045	289041	28016703	28016803	289050
829446	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	810/1230	289040	284041	289040	28016203	28016303	289049
829480	1-3/8" 21-SPLINE	1-3/8" 21-SPLINE	1210/1912	28005200	289042	28005800	28006700	28007300	28008100
829482 *	1-3/8" 6-SPLINE	Ø25 CONE 3	610/912	28005400	289042	28006000	28008500	28007500	28008600
829483 *	1-3/8" 6-SPLINE	Ø30 CONE 4	610/912	28005400	289042	28006100	28008500	-	28008600
829484 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	610/912	28005400	289042	28006200	28008500	-	28008600
829486	1-3/8" 6-SPLINE	Ø30 CONE 4	860/1328	28005400	289042	28006100	28006900	-	28008100
829487 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	860/1328	28005400	289042	28006200	28006900	-	28008100
829490	1-3/8" 6-SPLINE	Ø30 CONE 4	1210/1912	28005400	289042	28006100	28006900	-	28008100
829491	1-3/8" 6-SPLINE	Ø1"	610/912	28005400	289042	28006300	28008500	28007800	28008600
829502 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	1210/1912	28068800	28069700	28073000	-	-	28072800

* Supplier changed in 2011 - see page A0580 for "AMA" PTO's (yellow and black shields).

A0510



parts-n°	order qty	description
284041	1	UNIV. JOINT 27x70mm
289040	1	PTO YOKE 1-3/8" X 6 SPLINE
289041	1	PTO YOKE 1-3/8" X 6 SPLINE
289042	1	UNIV. JOINT 22x54mm
289045	1	UNIV. JOINT 30.2x79.4mm
289049	1	PTO SHIELD COMPLETE F.829446
289050	1	PTO SHIELD COMPLETE F.829445
829445	1	PTO 1-3/8/6X1-3/8/6X810M AXIAL
829446	1	PTO SHAFT LE-SPV + LP ZE-P540
829480	1	PTO 1-3/8/21 x 1-3/8/21x1210MM
829482	1	PTO 1-3/8/6X25MM X 600MM 1202
829483	1	PTO 1-3/8/6X30MM x 610MM 1302
829484	1	PTO 1-3/8/6X1-3/8/6X575MM 361
829486	1	PTO 1-3/8/6X30MM X870MM 1302
829487	1	PTO 1-3/8/6X1-3/8/6X870MM 361
829490	1	PTO 1-3/8/6X30MM 1320MM 1302
829491	1	PTO 1-3/8/6X1' 610/913MM 9016
829502	1	PTO 1-3/8/6x1210/1745
28005200	1	PTO YOKE 1-3/8" X 21 SPLINE
28005400	1	PTO YOKE 1-3/8" X 6 SPLINE
28005800	1	PTO YOKE 1-3/8" X 21 SPLINE
28006000	1	PTO YOKE D25 CONE 3 DEG.
28006100	1	PTO YOKE D30 CONE 4 DEG.
28006200	1	PTO YOKE 1-3/8" X 6 SPLINE
28006300	1	PTO YOKE D1"
28006700	1	PTO HALF SHAFT - TRACTOR END
28006900	1	PTO HALF SHAFT - TRACTOR END
28007300	1	PTO INNER D1" (NO SHIELD)
28007500	1	PTO INNER D1" (NO SHIELD)
28007800	1	PTO INNER D1" (NO SHIELD)
28008100	1	PTO SHIELD COMPLETE
28008500	1	PTO HALF SHAFT - TRACTOR END
28008600	1	PTO SHIELD ASSY COMPLETE
28009403	1	UNIV. JOINT 27x74.6mm
28015103	1	PTO YOKE 1-3/8"X21 TWST OLD
28015203	1	UNIV. JOINT 23.8x61.3mm
28015303	1	PTO YOKE 1-3/8"X21 BALL COLLAR
28015403	1	PTO OUTER 1-3/8"X21 (SHIELDED)
28015503	1	PTO INNER 1-3/8"X21 (NO SHIELD)
28015603	1	PTO SHIELD COMPLETE F.28020303
28015703	1	PTO YOKE 1-3/4"X20 SPL OUTER
28015803	1	PTO OUTER 1-3/4"X20 (NO SHIELD)
28015903	1	PTO INNER 1-3/8"X21 (NO SHIELD)
28016003	1	PTO SHIELD COMPLETE F.10465803
28016203	1	PTO OUTER 1-3/8"X6 (SHIELDED)
28016303	1	PTO INNER 1-3/8"X6 (NO SHIELD)
28016703	1	PTO OUTER 1-3/8"X6 (NO SHIELD)
28016803	1	PTO INNER 1-3/8"X6 (NO SHIELD)
28020203	1	PTO 1-3/4/20x1-3/8/21 BP L=860
28020303	1	PTO 1-3/8/21 x 1-3/8/21 B&P
28040603	1	PTO YOKE 1-3/8X21SPL BLACK
28040703	1	SAFETY CHAIN F.CV BLACK PTO (SET OF 2)
28068800	1	PTO YOKE 1-3/8" X 6 SPLINE
28069700	1	UNIV. JOINT STD1 SFT
28072800	1	PTO SHIELD COMPLETE L=1912 SFT
28073000	1	PTO YOKE 1-3/8" X 6 SPLINE



**COMPLETE ASSEMBLIES
WHOLEGOOD ITEMS**

PTO #	28021403	28021503	28021603
TRACTOR	1-3/8" 6 SPLINE	1-3/8" 21 SPLINE	1-3/4" 20 SPLINE
IMPLEMENT	D1"	D1"	D1"
LENGTH	1031/1501	1031/1499	1066/1519
A	28056703	28056803	28056903
B	289042	289042	28040503
C	28057003	28057003	28057103
D	28057203	28057203	28009803
E	28057303	28057303	28057403
F	28057503	28057503	28057603
G	28057703	28057703	28009903
H	28058503	28058503	28010103
I	28057803	28057803	28057903
J	28040703	28040703	28040703
K	28058003	28058003	28058103
L	28058203	28058203	28058303
M	28027903	28027903	28058403
N	28041803	28041803	28041803
O	28041903	28041903	28041903
P	450015	450015	450015

A0520

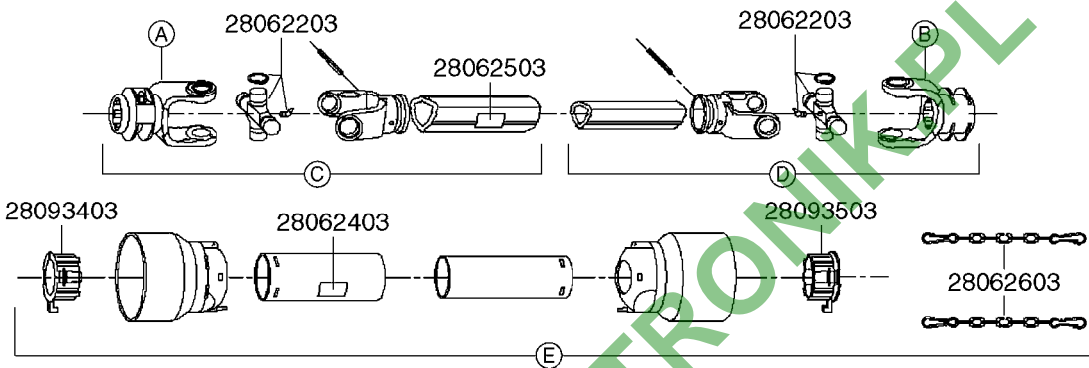


PTO SHAFTS - BONDIOLI CENT.
A0520-HIN, 19:05:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
289042	1	UNIV. JOINT 22x54mm
421024	1	BOLT HEX 8.8 DEL M8X60
450015	1	SCREW ALLAN 3/8'X5/8' BLACK
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
28009803	1	PTO PIN TUBE RETAINER OUTER
28009903	1	PTO TUBE RETAINER INNER
28010103	1	PTO YOKE F.INNER TUBE CV PTO
28021403	1	PTO 1"STR/1-3/8" 6SPL B&P
28021503	1	PTO 1"STR/1-3/8" 21SPL B&P
28021603	1	PTO 1"STR/1-3/4" 20SPL B&P
28027903	1	PTO BALL LOCK.KIT F.1-3/8 YOKE
28040503	1	UNIV. JOINT 27x74.6mm
28040703	1	SAFETY CHAIN F.CV BLACK PTO (SET OF 2)
28041803	1	DECAL DANGER GUARD MISSING
28041903	1	DECAL DANGER ROT.DRIVELINE
28056703	1	PTO YOKE #1 1-3/8" X 6 SPLINE
28056803	1	PTO YOKE #1 1-3/8" X 21 SPLINE
28056903	1	PTO YOKE #4 1-3/4" X 20 SPLINE
28057003	1	PTO TUBE YOKE #1-G1 OUTER
28057103	1	PTO TUBE YOKE #4-G4 OUTER
28057203	1	PTO PIN TUBE RETAINER OUTER
28057303	1	PTO TUBE OUTER #1 745MM
28057403	1	PTO TUBE OUTER #4 720MM
28057503	1	PTO TUBE INNER #1 745MM
28057603	1	PTO TUBE INNER #4 720MM
28057703	1	PTO TUBE RETAINER INNER
28057803	1	PTO TUBE YOKE #1 Ø=1"
28057903	1	PTO TUBE YOKE #4 Ø=1"
28058003	1	PTO HALF SAFETY SHIELD OUTER
28058103	1	PTO HALF SAFETY SHIELD OUTER
28058203	1	PTO HALF SAFETY SHIELD INNER
28058303	1	PTO HALF SAFETY SHIELD INNER
28058403	1	PTO BALL LOCK.KIT F.1-3/4 YOKE
28058503	1	PTO TUBE YOKE #1-G1 INNER



PTO #	829482	829483	829484	829487
TRACTOR	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE
IMPLEMENT	25 mm	30 mm	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE
LENGTH	610/800	610/800	610/800	860/1050
A	28062103	28062103	28062103	28062103
B	28062303	28063003	28062103	28062103
C	28062703	28062703	28062703	28063403
D	28062803	28063103	28063203	28063503
E	28062903	28062903	28062903	28063303

Note: For "Bondioli" PTO's (previous supplier) - see page A0510.

COMPLETE ASSEMBLIES
WHOLEGOOD ITEMS

A0580



PTO SHAFTS - AMA DIAPHRAGM
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Page 1

Date 04.11.2017 13:06

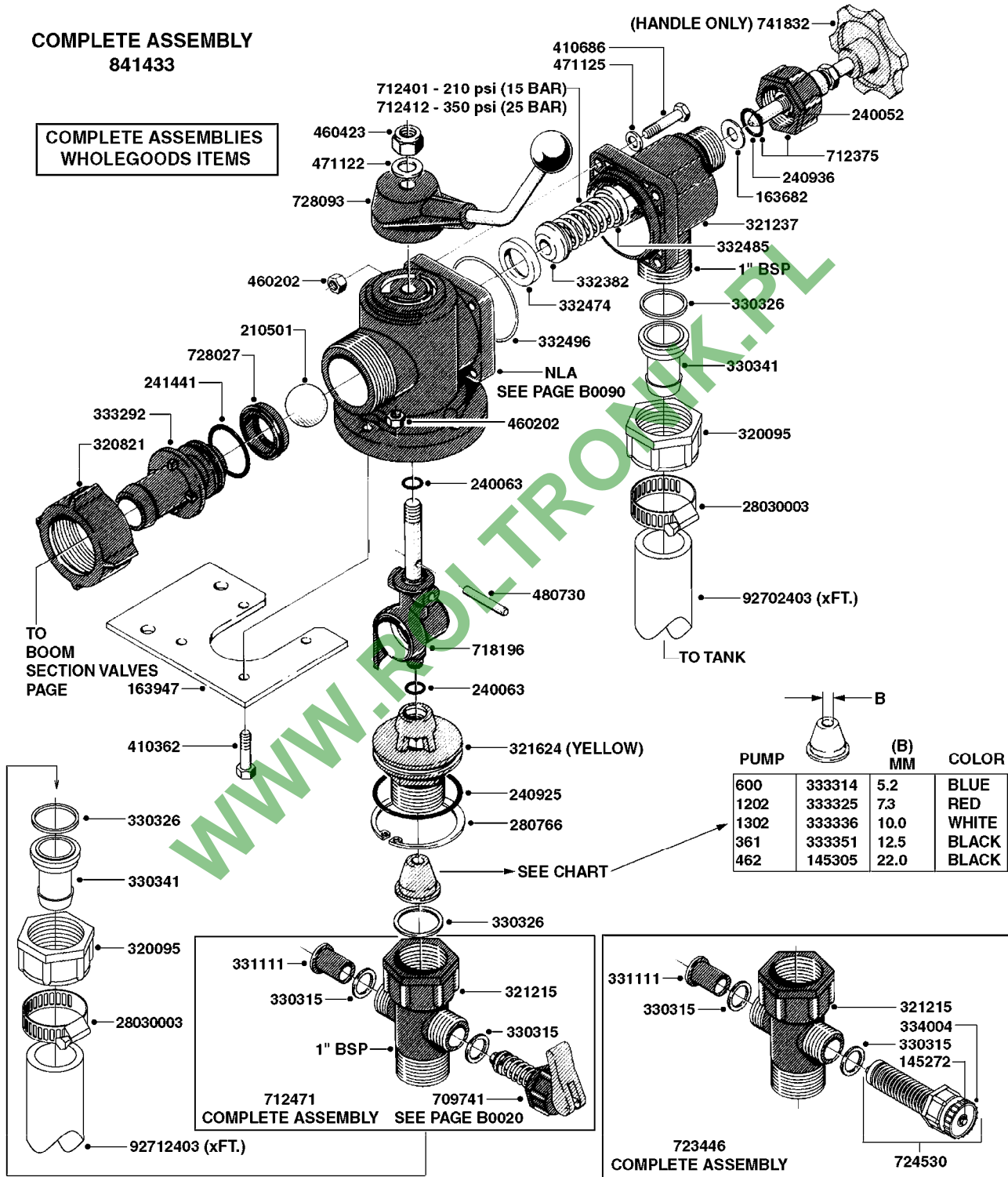
parts-n°	order qty	description
829482	1	PTO 1-3/8/6X25MM X 600MM 1202
829483	1	PTO 1-3/8/6X30MM x 610MM 1302
829484	1	PTO 1-3/8/6X1-3/8/6X575MM 361
829487	1	PTO 1-3/8/6X1-3/8/6X870MM 361
28062103	1	PTO YOKE 1-3/8X6 AMA
28062203	1	UNIV.JOINT CAT.1 AMA
28062303	1	PTO YOKE D25 AMA
28062403	1	DECAL - DANGER ROTATING SHAFT
28062503	1	DECAL - DANGER MISSING GUARD
28062603	1	SAFETY CHAIN F.PTO AMA
28062703	1	PTO OUTER 1-3/8X6 (NO SHIELD)
28062803	1	PTO INNER D25 (NO SHIELD)
28062903	1	PTO SHIELD COMPLETE
28063003	1	PTO YOKE D30 AMA
28063103	1	PTO INNER D30 (NO SHIELD)
28063203	1	PTO INNER 1-3/8X6 (NO SHIELD)
28063303	1	PTO SHIELD COMPLETE
28063403	1	PTO OUTER 1-3/8X6 (NO SHIELD)
28063503	1	PTO INNER 1-3/8X6 (NO SHIELD)
28093403	1	PTO OUTER TUBE BEARING AMA
28093503	1	PTO INNER TUBE BEARING AMA

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**COMPLETE ASSEMBLY
841433**

**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**

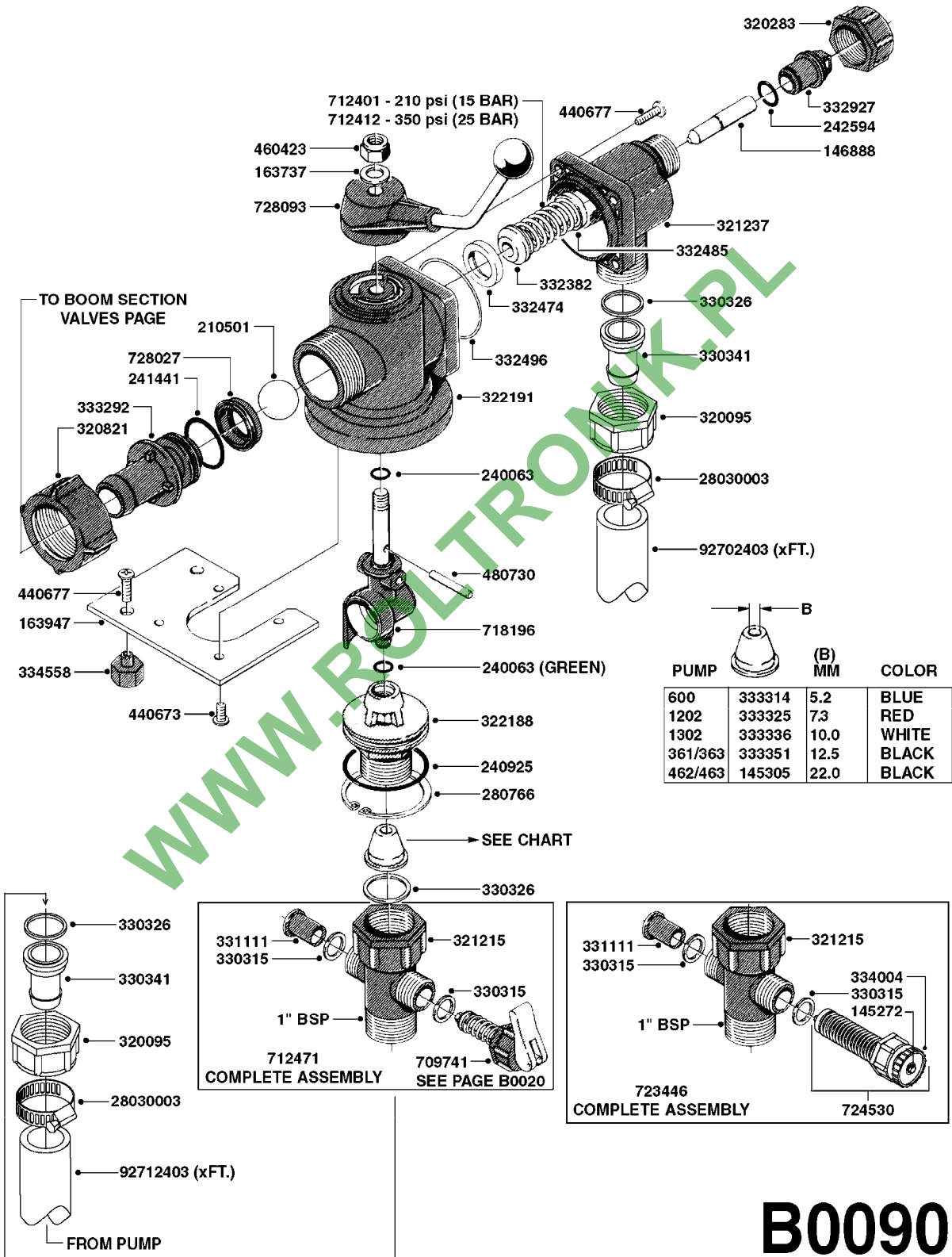


PUMP		(B) MM	COLOR
600	333314	5.2	BLUE
1202	333325	7.3	RED
1302	333336	10.0	WHITE
361	333351	12.5	BLACK
462	145305	22.0	BLACK

B0080



parts-n°	order qty	description
145272	1	INSERT F.AGIT.THUMBWHEEL BRASS
145305	1	NOZZLE F.OP.UNIT PUMP 462
163682	1	WASHER D16X9,5 X 1
163947	1	FITTING FOR BK 180
210501	1	BALL PLASTIC D25
240052	1	BUSHING/PKNG D11,2/8,4 X 6
240063	1	O-RING D14.1/9.3 X 2.4
240925	1	O-RING D49.5X3 NITRIL
240936	1	O-RING D13.3X2.4 NITRIL
241441	1	O-RING D29.3X3
280766	1	SNAP-RING INNER 55X2 DIN 472
320095	1	FITT.DK NUT 1" BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321215	1	FITT.DK HOUSING F. AGITATION
321237	1	PRESSURE REGULATOR HOUSE BK180
321624	1	BOTTOM PIECE F.BALL OPER.UNIT
330315	1	O-RING D18.4/D13X.6
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331111	1	VALVE SEAT FOR 1/2" DISTRIBUT.
332382	1	VALVE CONE D25,7
332474	1	SEAT FOR OPERATING UNIT BALL
332485	1	SPRING GUIDE
332496	1	O-RING D58/54X2
333292	1	FITT.DK HB 1"O-RING F.1-1/2"
333314	1	NOZZ.RESTRICTOR 600 BLUE
333325	1	NOZZ.RESTRICTOR 1202 RED
333336	1	NOZZ.RESTRICTOR 1302 WHITE
333351	1	NOZZ.RESTRICTOR 361 BLACK
334004	1	WHEEL F.AGITATION W/O INSERT
410362	1	BOLT HEX 8.8 SS M6X20
410686	1	BOLT HEX 8.8 DEL M6X30
460202	1	NUT HEX M6
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
480730	1	PIN ROLL 5X30 STAINLESS STEEL
709741	1	VALVE ASSY. 1/2" FLIP LEVER
712375	1	PRESSURE REGULATOR COMPL.
712401	1	RELIEF VALVE ASSY. 12BAR
712412	1	RELIEF VALVE ASSY. 25BAR
712471	1	AGITATION VALVE ASSY. ON/OFF
718196	1	BALL VALVE HOUSING ASSEMBLY
723446	1	AGITATION VALVE ASSY. ADJUST.
724530	1	THUMB WHEEL FOR AGITATION
728027	1	BUSHING WITH SEAT
728093	1	HANDLE WITH BALL
741832	1	HANDLE REPLACEMENT F/330632
841433	1	BK 180 ARMATURE (1301)
28030003	1	CLAMP HOSE GEAR P1" 6716
92702403	1	HOSE PVC SUCT GRAY 1"
92712403	1	HOSE R X1" X300PSI WP X0012"



B0090

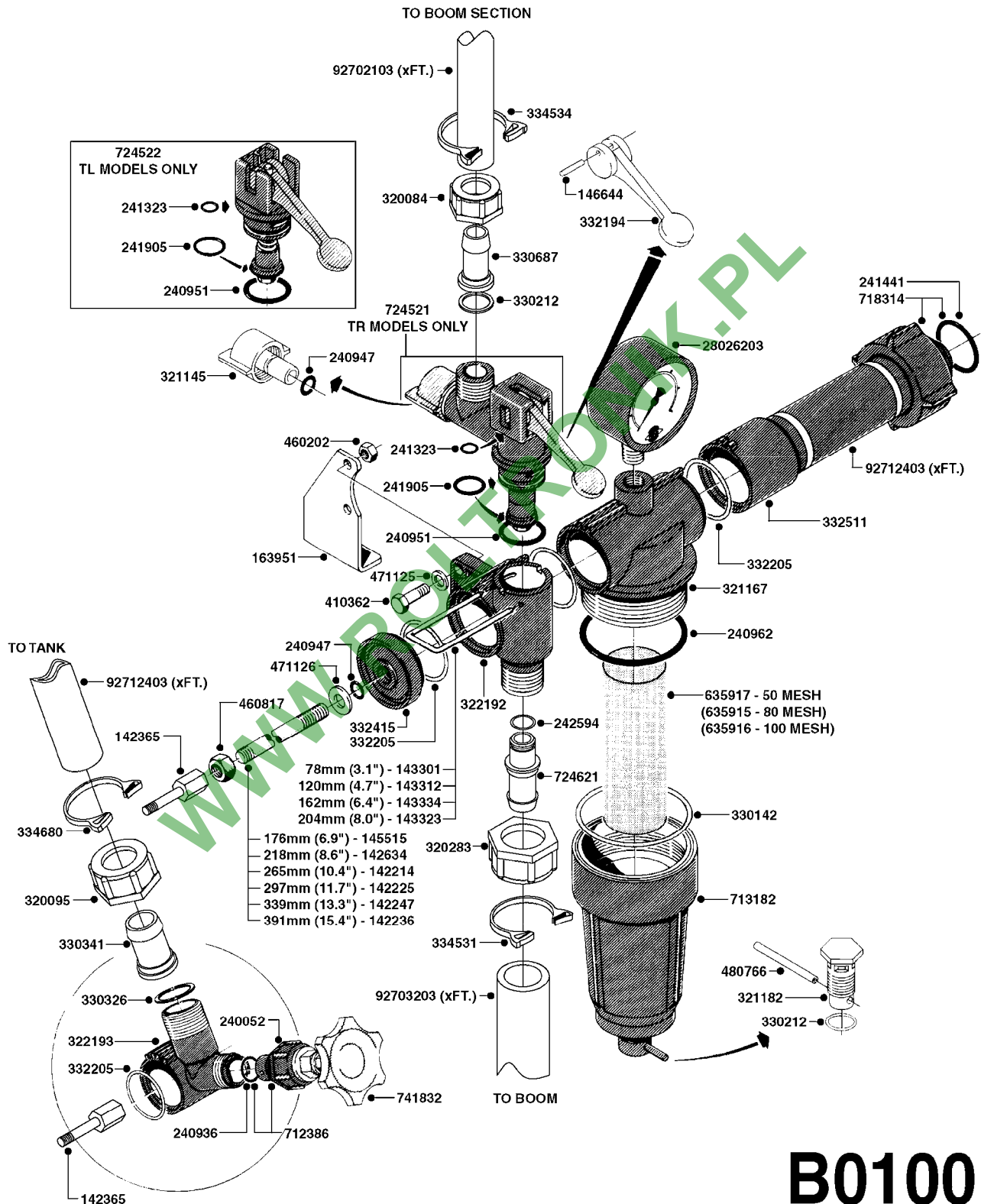


BK-180 MASTER VALVE-MAN.POST94
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Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
145272	1	INSERT F.AGIT.THUMBWHEEL BRASS
145305	1	NOZZLE F.OP.UNIT PUMP 462
146888	1	PIN 10 X 57MM STAINLESS
163737	1	WASHER D15.5/D10.5X1
163947	1	FITTING FOR BK 180
210501	1	BALL PLASTIC D25
240063	1	O-RING D14.1/9.3 X 2.4
240925	1	O-RING D49.5X3 NITRIL
241441	1	O-RING D29.3X3
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
280766	1	SNAP-RING INNER 55X2 DIN 472
320095	1	FITT.DK NUT 1" BSP
320283	1	FITT.DK NUT 3/4"BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321215	1	FITT.DK HOUSING F. AGITATION
321237	1	PRESSURE REGULATOR HOUSE BK180
322188	1	BOTTOM PIECE F.BALL EC
322191	1	HOUSING F.BALL (OPERATING UNIT)
330315	1	O-RING D18.4/D13X.6
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331111	1	VALVE SEAT FOR 1/2" DISTRIBUT.
332382	1	VALVE CONE D25,7
332474	1	SEAT FOR OPERATING UNIT BALL
332485	1	SPRING GUIDE
332496	1	O-RING D58/54X2
332927	1	PLUG F. NOZZLE TUBE 3/4'
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
333314	1	NOZZ.RESTRICTOR 600 BLUE
333325	1	NOZZ.RESTRICTOR 1202 RED
333336	1	NOZZ.RESTRICTOR 1302 WHITE
333351	1	NOZZ.RESTRICTOR 361 BLACK
334004	1	WHEEL F.AGITATION W/O INSERT
334558	1	NUT HEX PLASTIC INSERT
440673	1	SCREW F.PLASTIC 5X12 SS
440677	1	SCREW F. PLASTIC 5X20 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
480730	1	PIN ROLL 5X30 STAINLESS STEEL
709741	1	VALVE ASSY. 1/2" FLIP LEVER
712401	1	RELIEF VALVE ASSY. 12BAR
712412	1	RELIEF VALVE ASSY. 25BAR
712471	1	AGITATION VALVE ASSY. ON/OFF
718196	1	BALL VALVE HOUSING ASSEMBLY
723446	1	AGITATION VALVE ASSY. ADJUST.
724530	1	THUMB WHEEL FOR AGITATION
728027	1	BUSHING WITH SEAT
728093	1	HANDLE WITH BALL
28030003	1	CLAMP HOSE GEAR P1" 6716
92702403	1	HOSE PVC SUCT GRAY 1"
92712403	1	HOSE R X1" X300PSI WP X0012"



B0100



parts-n°	order qty	description
142214	1	STUD BOLT - M8X265, 3 SECTION
142225	1	STUD BOLT 8 X 299 - 6 MODULS
142236	1	STUD BOLT 8 X 381 - 8 MODULS
142247	1	STUD BOLT 8 X 341 - 7 MODULS
142365	1	EXTENSION BOLT F/HARDI MATIC
142634	1	STUD BOLT M8 X 213 - 4 MODULS
143301	1	LOCK CLAMP 78 MM
143312	1	LOCK CLAMP 120 MM
143323	1	LOCK CLAMP 204 MM
143334	1	LOCK CLAMP 162 MM
145515	1	STUD BOLT M8 X 176MM
146644	1	PIN D3X19 STAINLESS
163951	1	MOUNT BRACKET FOR BK180 SECTIO
240052	1	BUSHING/PKNG D11,2/8,4 X 6
240936	1	O-RING D13.3X2.4 NITRIL
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
240962	1	O-RING D57,2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241905	1	O-RING 12,3X2,4 VITON DKR.1,05
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320283	1	FITT.DK NUT 3/4"BSP
321145	1	CAP 1/2" RG FOR CONST.PRESSURE
321167	1	FILTER HOUSE S 63 X 4
321182	1	DRAIN PLUG F. FILTER 3/8 BSP
322192	1	HOUSING F.DISTRIBUTOR
322193	1	HOUSING F.HARDIMATIC BK93
330142	1	O-RING D69X2
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332194	1	DISTRIBUTION HANDLE
332205	1	O-RING D43/39XD2
332415	1	COVER
332511	1	FITT.DK END CAP 1"HB F.BK180
334531	1	CLAMP HOSE PLASTIC 3/4"
334534	1	CLAMP HOSE PLASTIC 1/2"
334680	1	CLAMP HOSE PLASTIC 1"
410362	1	BOLT HEX 8.8 SS M6X20
460202	1	NUT HEX M6
460817	1	NUT HEX M8 STAINLESS DIN 934
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
480766	1	ROLL PIN D4 X 50 STAINLESS
635915	1	SCREEN BK180, 80 MESH
635916	1	SCREEN BK180, 100 MESH
635917	1	SCREEN BK180, 50 MESH
712386	1	PRESSURE REGULATOR COMPL. H-M
713182	1	FILTER CAP WITH DRAIN SCREW
718314	1	CONN. DISTRIB.AND OP.UNIT
724521	1	DISTR.UPPER PART W.EQ.PRESSURE
724522	1	DISTR.OVER PART W.OUV PR 83 BK
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
741832	1	HANDLE REPLACEMENT F/330632
28026203	1	GAUGE 200PSI/BR,2.5"1/4BSP-BTM
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92703203	1	HOSE R X3/4" X300PSI WP X0012"



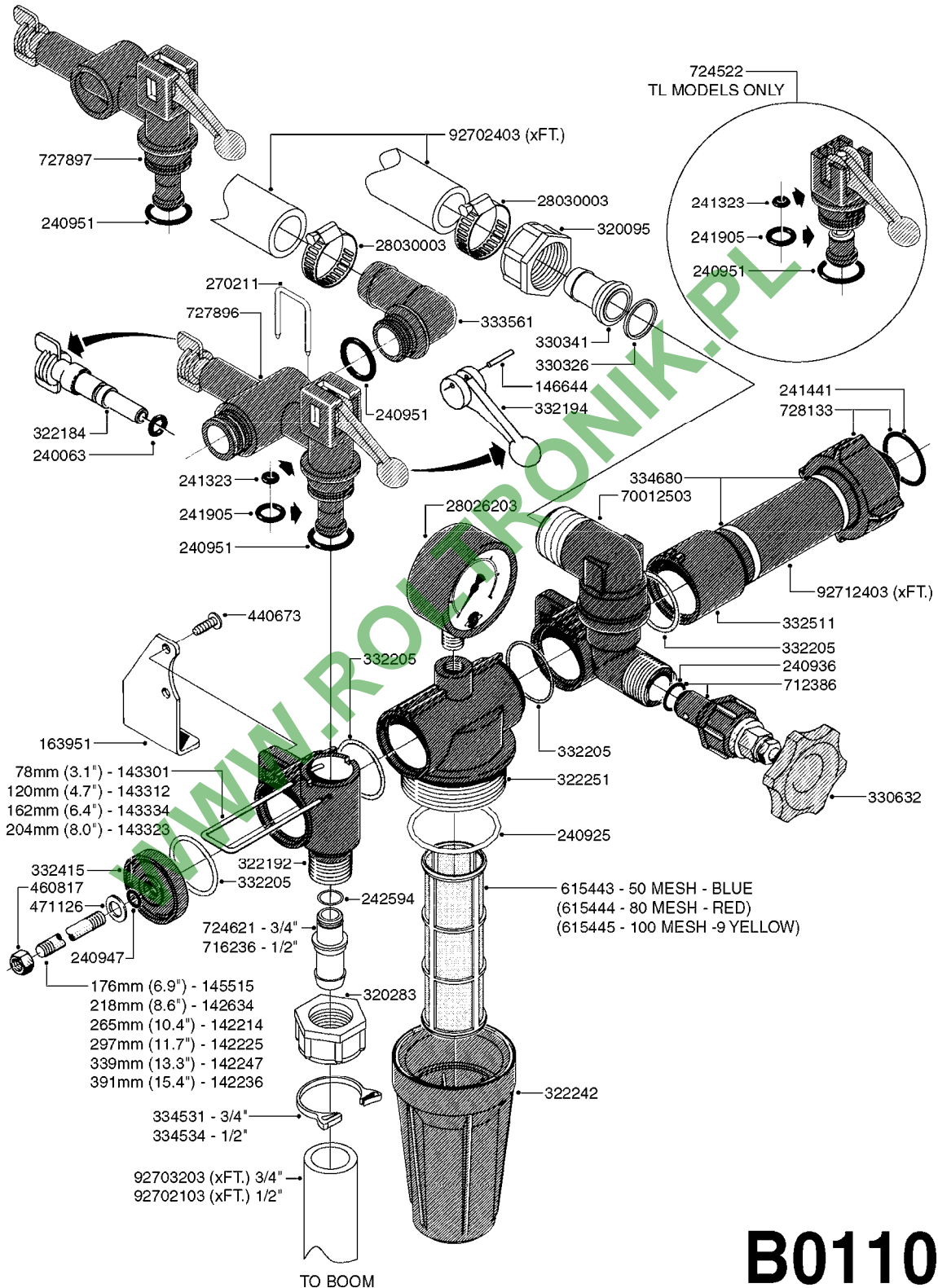
BK-180 BOOM VALVES-MAN.PRE 00
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Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
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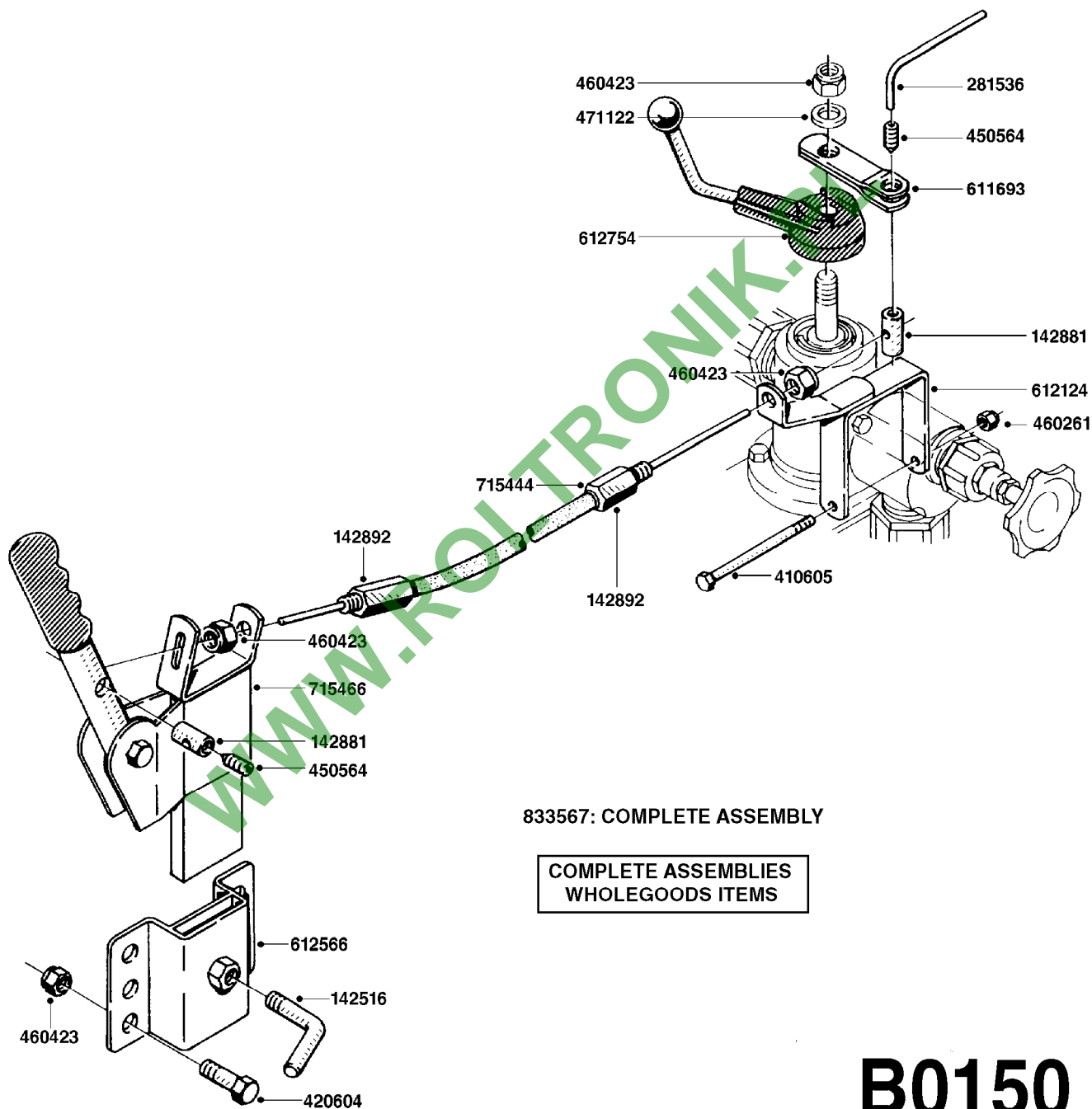
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B0110



parts-n°	order qty	description
142214	1	STUD BOLT - M8X265, 3 SECTION
142225	1	STUD BOLT 8 X 299 - 6 MODULS
142236	1	STUD BOLT 8 X 381 - 8 MODULS
142247	1	STUD BOLT 8 X 341 - 7 MODULS
142634	1	STUD BOLT M8 X 213 - 4 MODULS
143301	1	LOCK CLAMP 78 MM
143312	1	LOCK CLAMP 120 MM
143323	1	LOCK CLAMP 204 MM
143334	1	LOCK CLAMP 162 MM
145515	1	STUD BOLT M8 X 176MM
146644	1	PIN D3X19 STAINLESS
163951	1	MOUNT BRACKET FOR BK180 SECTIO
240063	1	O-RING D14.1/9.3 X 2.4
240925	1	O-RING D49.5X3 NITRIL
240936	1	O-RING D13.3X2.4 NITRIL
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241905	1	O-RING 12,3X2,4 VITON DKR.1,05
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
270211	1	FITT.DK S25 FORK L=37.5
320095	1	FITT.DK NUT 1" BSP
320283	1	FITT.DK NUT 3/4"BSP
322184	1	SCREW F.ADJUSTING CONST.PRESS.
322192	1	HOUSING F.DISTRIBUTOR
322242	1	FILTER BOWL / IN-LINE
322251	1	HOUSING F.FILTER MOUNT BK/EC
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330632	1	REGULATING HANDLE
332194	1	DISTRIBUTION HANDLE
332205	1	O-RING D43/39XD2
332415	1	COVER
332511	1	FITT.DK END CAP 1"HB F.BK180
333561	1	FITT.DK ELB.1" EC RETURN
334531	1	CLAMP HOSE PLASTIC 3/4"
334534	1	CLAMP HOSE PLASTIC 1/2"
334680	1	CLAMP HOSE PLASTIC 1"
440673	1	SCREW F.PLASTIC 5X12 SS
460817	1	NUT HEX M8 STAINLESS DIN 934
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
615443	1	FILTER ELEM.50 MESH BLUE
615444	1	FILTER ELEM.80 MESH RED
615445	1	FILTER ELEM.100 MESH YELLOW
712386	1	PRESSURE REGULATOR COMPL. H-M
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
724522	1	DISTR.OVER PART W.OUV PR 83 BK
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
727896	1	HOUSING UPPER F.CONST.PRESS.
727897	1	HOUSING UPPER PART END PC.BK92
728133	1	CONNECTING PART F.BK OPR.UNIT
28026203	1	GAUGE 200PSI/BR,2.5"1/4BSP-BTM
28030003	1	CLAMP HOSE GEAR P1" 6716
70012503	1	HOUSING FOR HARDI-MATIC VALVE
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"





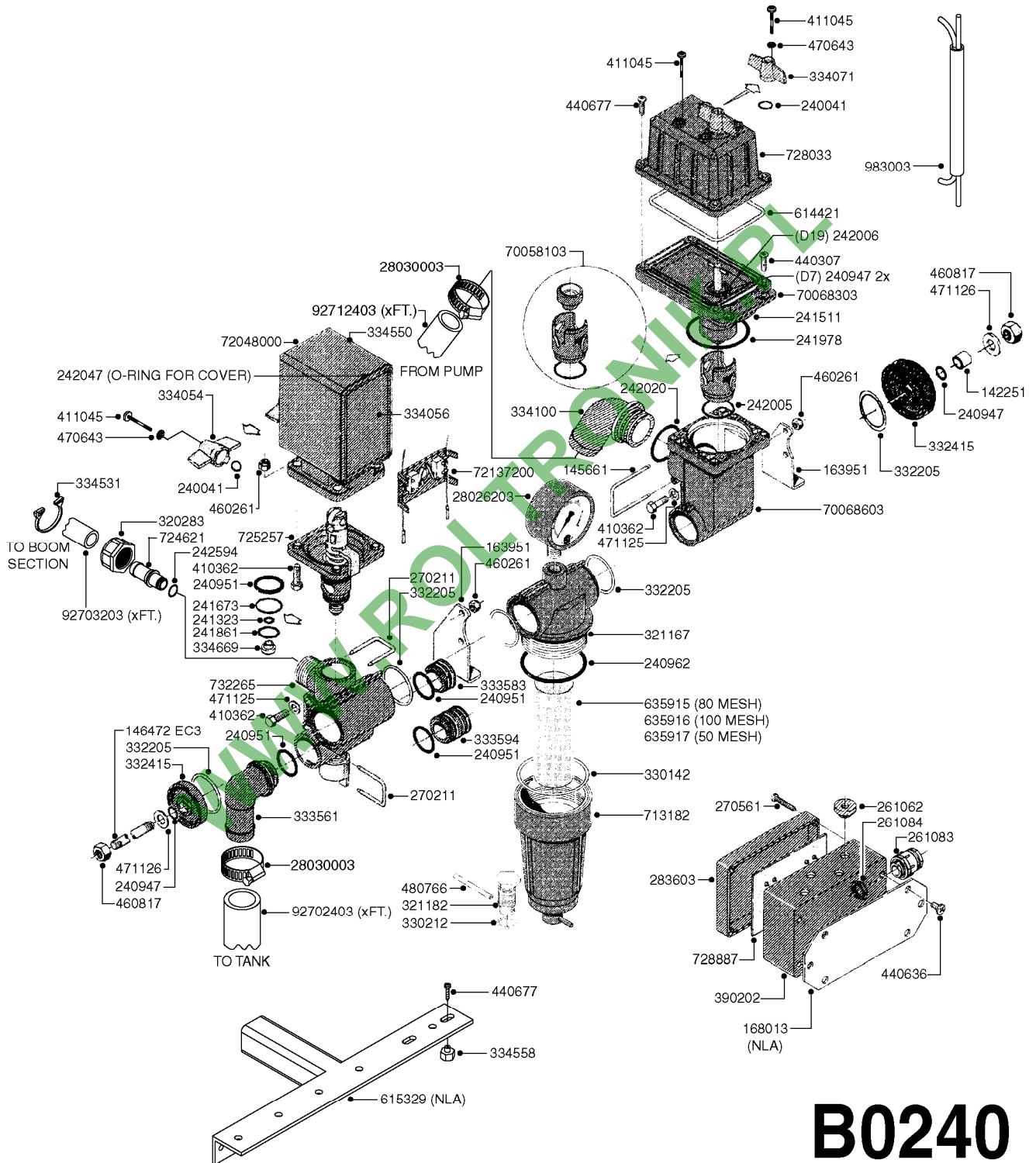
BK-180 REMOTE CONTROL CABLE
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Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
142881	1	WIRE HOLDER FOR REMOTE CONTROL
142892	1	END NIPPLE F.REMOTE CABLE
281536	1	ALLEN WRENCH 3MM
410605	1	BOLT HEX 8.8 DEL M6X80
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
450564	1	SCREW M6X12 ALLEN
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
611693	1	ARM FOR REMOTE CONTROL BK180
612124	1	BRACKET FOR OP.UNIT F REM.CTR
612566	1	MOUNT BRACKET F.FAN CABLE ASSY
612754	1	HANDLE FOR REMOTE CONTROL
715444	1	REMOTE CONTROL CABLE COMPLETE
715466	1	MOUNTING PLATE
833567	1	REMOTE CONTROL ON/OFF BK 180

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parts-n°	order qty	description
142251	1	BUSHING FOR LID
145661	1	FITT.DK S-61 FORK
146472	1	STUD BOLT M8X420
163951	1	MOUNT BRACKET FOR BK180 SECTIO
168013	1	MOUNT BRKT F.CONNECT BOX-NLA
240041	1	O-RING D15,1/10,3 X 2,4
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
240962	1	O-RING D57,2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241511	1	O-RING D18X2
241673	1	O-RING D22.1X1.6
241861	1	O-RING D15.3X2.4 VITON
241978	1	O-RING 64.5X3.0
242005	1	O-RING D32.1X1.6 NITRIL
242006	1	O-RING D22/D19 X 1.5
242020	1	O-RING 39.2 X 3 VITON
242047	1	O-RING 89.5 X 3.0 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
261062	1	GROMMET
261083	1	GROMMET (PLASTIC)F.ELEC.CABLE
261084	1	NUT F.261083 GROMMET
270211	1	FITT.DK S25 FORK L=37.5
270561	1	SCREW W/SPRING ASSY. (QTY 1)
283603	1	LID F. SQ.BOX 120X80X15 MM
320283	1	FITT.DK NUT 3/4"BSP
321167	1	FILTER HOUSE S 63 X 4
321182	1	DRAIN PLUG F. FILTER 3/8 BSP
330142	1	O-RING D69X2
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
332205	1	O-RING D43/39XD2
332415	1	COVER
333561	1	FITT.DK ELB.1" EC RETURN
333583	1	END PIECE FOR BYPASS
333594	1	CONNECTING PIECE F. BYPASS
334054	1	GRIP F.MAN.OP.EC ON/OFF RED
334056	1	COVER F/MOTOR HOUSE EC DIST.
334071	1	GRIP F.MAN.OP.EC PRESS.REG.RED
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334531	1	CLAMP HOSE PLASTIC 3/4"
334550	1	MOTOR HOUSE SECT VALVE
334558	1	NUT HEX PLASTIC INSERT
334669	1	VALVE CONE D14/D7-SH 63 WHITE
390202	1	CONN.BOX EC OPER.UNIT
410362	1	BOLT HEX 8.8 SS M6X20
411045	1	SCREW M4 X 16MM STAINLESS
440307	1	SCREW SHEET-METAL 3/4" NO. 10
440636	1	SCREW SHEET-METAL 1/2" NO 12
440677	1	SCREW F. PLASTIC 5X20 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460817	1	NUT HEX M8 STAINLESS DIN 934
470643	1	WASHER LOCK
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
480766	1	ROLL PIN D4 X 50 STAINLESS
614421	1	GASKET F/MOTOR HOUSE-ON/OFF TR
615329	1	BRACKET F.ESC CONTROL VALVES
635915	1	SCREEN BK180, 80 MESH
635916	1	SCREEN BK180, 100 MESH
635917	1	SCREEN BK180, 50 MESH
713182	1	FILTER CAP WITH DRAIN SCREW



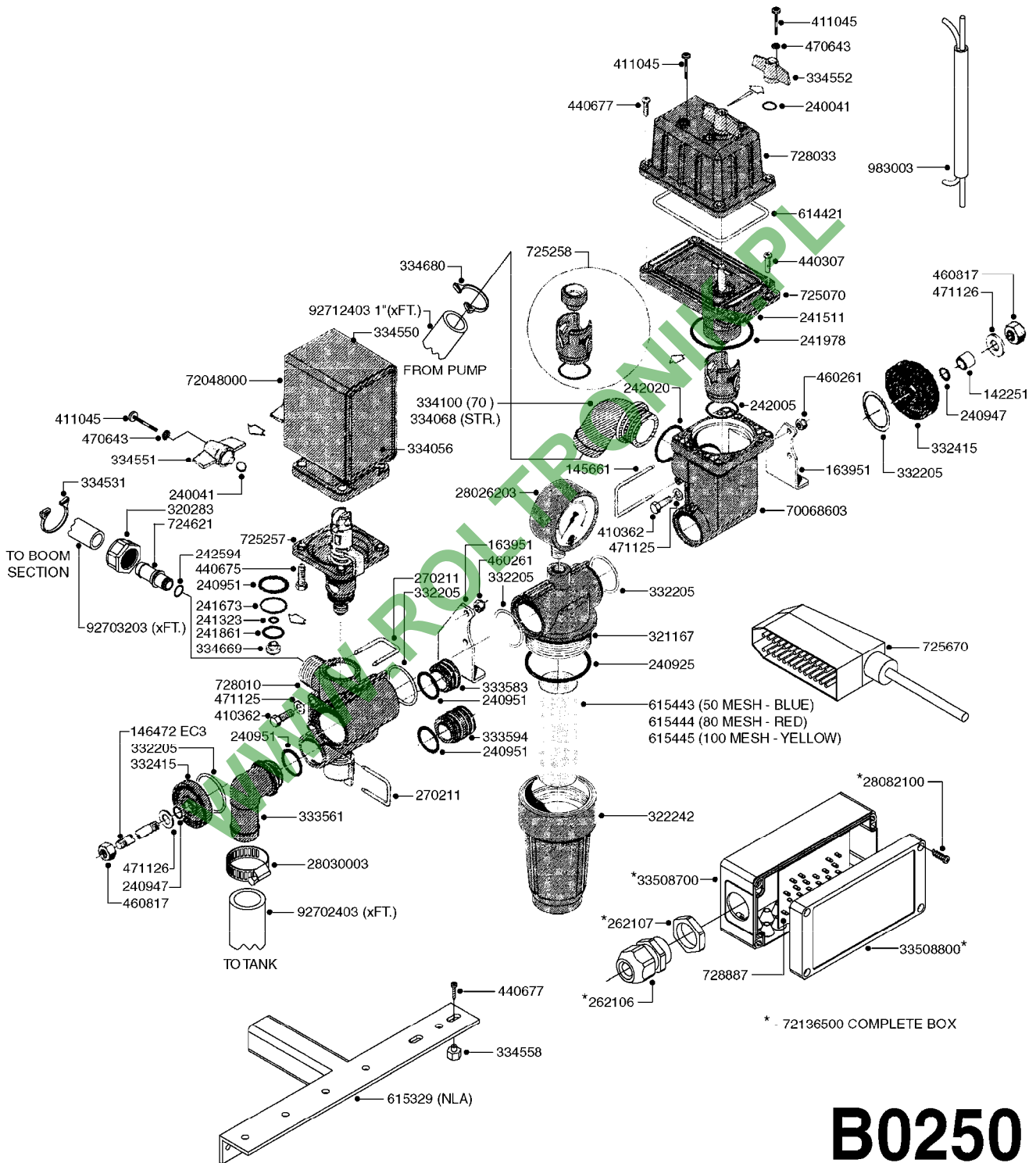
EC-SC F.ESC+TMS-ELEC.RED GRIPS
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Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
725257	1	SPINDLE SECT. F/EC DISTRIBUTOR
728033	1	MOTOR UNIT F.PRES.REG.EC GREEN
728887	1	CIRCUIT BOARD EC CONTROL
732265	1	DISTRIB HOUSING W/CONST PR RED
983003	1	CABLE ELEC.2X1MM WIRE BLACK EC
28026203	1	GAUGE 200PSI/BR,2.5"1/4BSP-BTM
28030003	1	CLAMP HOSE GEAR P1" 6716
70058103	1	REG. REPAIR KIT UNIVERSAL
70068303	1	BRKT. PLATE F/PRES. CONT.2XNUT
70068603	1	REGULATOR HOUSING UPDATE PRE92
72048000	1	MOTOR, DISTRIBUTION 1:300
72137200	1	MCROSWCH ASSY F.Boom VLV 300:1
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"

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B0250



parts-n°	order qty	description
142251	1	BUSHING FOR LID
145661	1	FITT.DK S-61 FORK
146472	1	STUD BOLT M8X420
163951	1	MOUNT BRACKET FOR BK180 SECTIO
240041	1	O-RING D15,1/10,3 X 2,4
240925	1	O-RING D49.5X3 NITRIL
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241511	1	O-RING D18X2
241673	1	O-RING D22.1X1.6
241861	1	O-RING D15.3X2.4 VITON
241978	1	O-RING 64.5X3.0
242005	1	O-RING D32.1X1.6 NITRIL
242020	1	O-RING 39.2 X 3 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
262107	1	NUT F. BULKHEAD CABLE BLACK
270211	1	FITT.DK S25 FORK L=37.5
320283	1	FITT.DK NUT 3/4"BSP
321167	1	FILTER HOUSE S 63 X 4
322242	1	FILTER BOWL / IN-LINE
332205	1	O-RING D43/39XD2
332415	1	COVER
333561	1	FITT.DK ELB.1" EC RETURN
333583	1	END PIECE FOR BYPASS
333594	1	CONNECTING PIECE F. BYPASS
334056	1	COVER F/MOTOR HOUSE EC DIST.
334068	1	FITT.DK S-61 STR.1"
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334531	1	CLAMP HOSE PLASTIC 3/4"
334550	1	MOTOR HOUSE SECT VALVE
334551	1	GRIP F.MAN.OP.EC ON/OFF GREEN
334552	1	GRIP F.MAN.OP.EC PRES.REG.GREE
334558	1	NUT HEX PLASTIC INSERT
334669	1	VALVE CONE D14/D7-SH 63 WHITE
334680	1	CLAMP HOSE PLASTIC 1"
410362	1	BOLT HEX 8.8 SS M6X20
411045	1	SCREW M4 X 16MM STAINLESS
440307	1	SCREW SHEET-METAL 3/4" NO. 10
440675	1	SCREW F. PLASTIC 5X16 SS
440677	1	SCREW F. PLASTIC 5X20 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460817	1	NUT HEX M8 STAINLESS DIN 934
470643	1	WASHER LOCK
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
614421	1	GASKET F/MOTOR HOUSE-ON/OFF TR
615329	1	BRACKET F.ESC CONTROL VALVES
615443	1	FILTER ELEM.50 MESH BLUE
615444	1	FILTER ELEM.80 MESH RED
615445	1	FILTER ELEM.100 MESH YELLOW
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
725070	1	BRKT.PLATE F/PRES. 70068303
725257	1	SPINDLE SECT. F/EC DISTRIBUTOR
725258	1	REG. KIT OLD PRE 1992
725670	1	CABLE 6000MM EC-3
728010	1	DISTRIB HOUSING W/CONST PR GRN
728033	1	MOTOR UNIT F.PRES.REG.EC GREEN
728887	1	CIRCUIT BOARD EC CONTROL
983003	1	CABLE ELEC.2X1MM WIRE BLACK EC

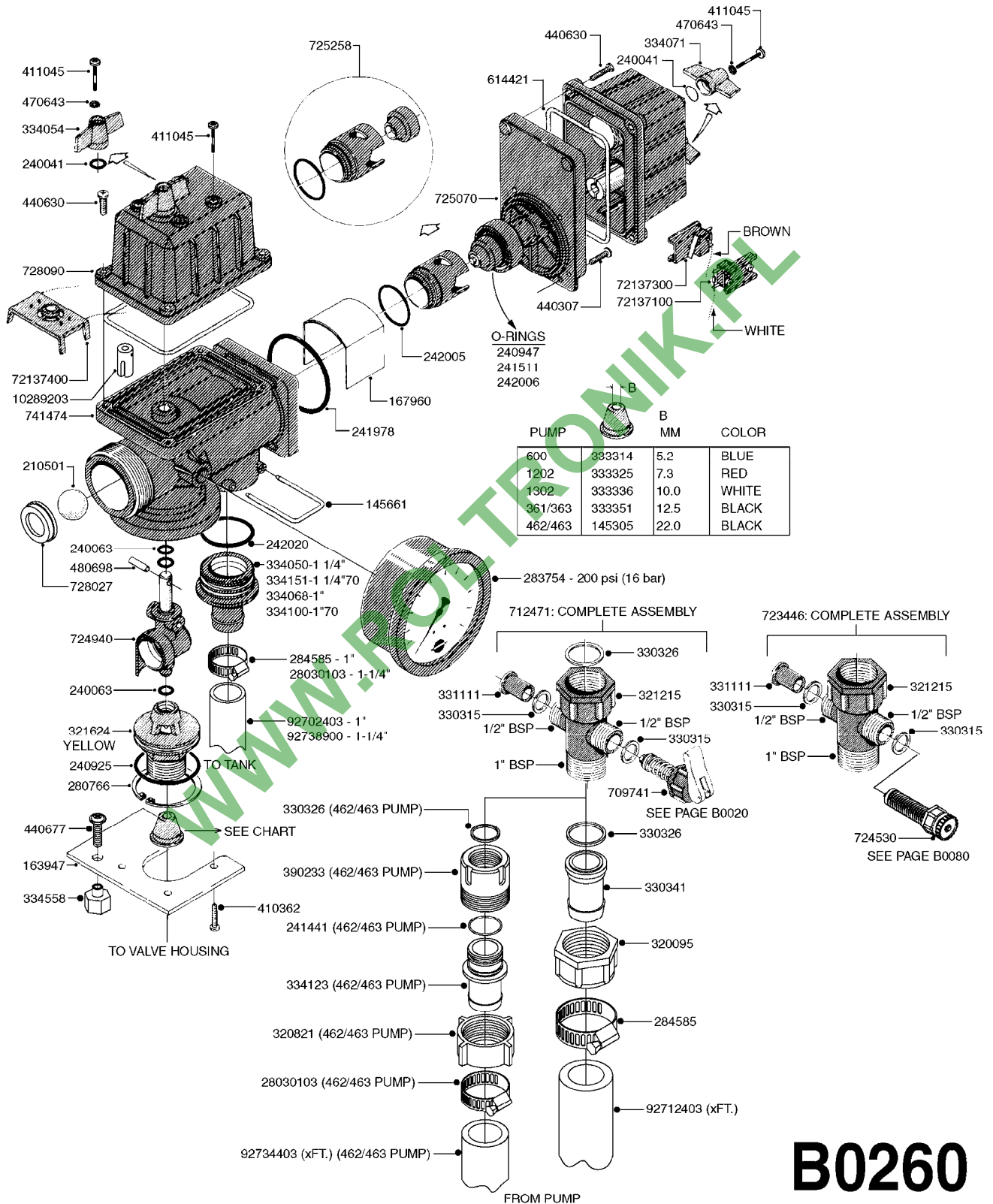


EC-SC F.ESC+TMS-ELEC.GRN GRIPS
B0250-HIN, 01:01:16

Page 2
Date 04.11.2017 13:06

parts-n°	order qty	description
28026203	1	GAUGE 200PSI/BR, 2.5"1/4BSP-BTM
28030003	1	CLAMP HOSE GEAR P1" 6716
28082100	1	SCREW F. BOX LID 1/4" L=20
33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
33508800	1	LID 160X80X15 BLK W/SCREWS
70068603	1	REGULATOR HOUSING UPDATE PRE92
72048000	1	MOTOR, DISTRIBUTION 1:300
72136500	1	UNIV. CONNECTION BOX F. EC
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"

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B0260



parts-n°	order qty	description
145305	1	NOZZLE F.OP.UNIT PUMP 462
145661	1	FITT.DK S-61 FORK
163947	1	FITTING FOR BK 180
167960	1	WEAR SHIELD EC CONTROL
210501	1	BALL PLASTIC D25
240041	1	O-RING D15,1/10,3 X 2,4
240063	1	O-RING D14.1/9.3 X 2.4
240925	1	O-RING D49.5X3 NITRIL
240947	1	O-RING D7.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241511	1	O-RING D18X2
241978	1	O-RING 64.5X3.0
242005	1	O-RING D32.1X1.6 NITRIL
242006	1	O-RING D22/D19 X 1.5
242020	1	O-RING 39.2 X 3 VITON
280766	1	SNAP-RING INNER 55X2 DIN 472
283754	1	GAUGE 2.5'BR REAR PSI200 BAR16
284585	1	CLAMP HOSE GEAR 1" MINI 020
320095	1	FITT.DK NUT 1" BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321215	1	FITT.DK HOUSING F. AGITATION
321624	1	BOTTOM PIECE F.BALL OPER.UNIT
330315	1	O-RING D18.4/D13X.6
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331111	1	VALVE SEAT FOR 1/2" DISTRIBUT.
333314	1	NOZZ.RESTRICTOR 600 BLUE
333325	1	NOZZ.RESTRICTOR 1202 RED
333336	1	NOZZ.RESTRICTOR 1302 WHITE
333351	1	NOZZ.RESTRICTOR 361 BLACK
334050	1	FITT.DK S-61 STR.1-1/4"
334054	1	GRIP F.MAN.OP.EC ON/OFF RED
334068	1	FITT.DK S-61 STR.1"
334071	1	GRIP F.MAN.OP.EC PRESS.REG.RED
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334123	1	FITT.DK HB 1-1/4"O-RNG F.1-1/2"
334151	1	FITT.DK S-61 ELB.1-1/4"110 DEG
334558	1	NUT HEX PLASTIC INSERT
390233	1	FITT.DK REDUC 1-1/2" X 1" BSP
410362	1	BOLT HEX 8.8 SS M6X20
411045	1	SCREW M4 X 16MM STAINLESS
440307	1	SCREW SHEET-METAL 3/4" NO. 10
440630	1	SCREW 1"PLATED
440677	1	SCREW F. PLASTIC 5X20 SS
470643	1	WASHER LOCK
480698	1	PIN M5X16 SLOTTED
614421	1	GASKET F/MOTOR HOUSE-ON/OFF TR
709741	1	VALVE ASSY. 1/2" FLIP LEVER
712471	1	AGITATION VALVE ASSY. ON/OFF
723446	1	AGITATION VALVE ASSY. ADJUST.
724530	1	THUMB WHEEL FOR AGITATION
724940	1	BALL HOUSE MOUNTED - EC
725011	1	MOTOR UNIT F.PRES.REG.EC RED
725070	1	BRKT.PLATE F/PRES. 70068303
725258	1	REG. KIT OLD PRE 1992
728027	1	BUSHING WITH SEAT
728090	1	MOTOR UNIT F.ON/OFF EC GREEN
741474	1	OP.UNIT ON/OF/REG KIT W/322136
10289203	1	COUPLER FOR EC ELEC.CONTROL
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
72137100	1	MCROSWCH ASSY F.PRSR REG WHT W



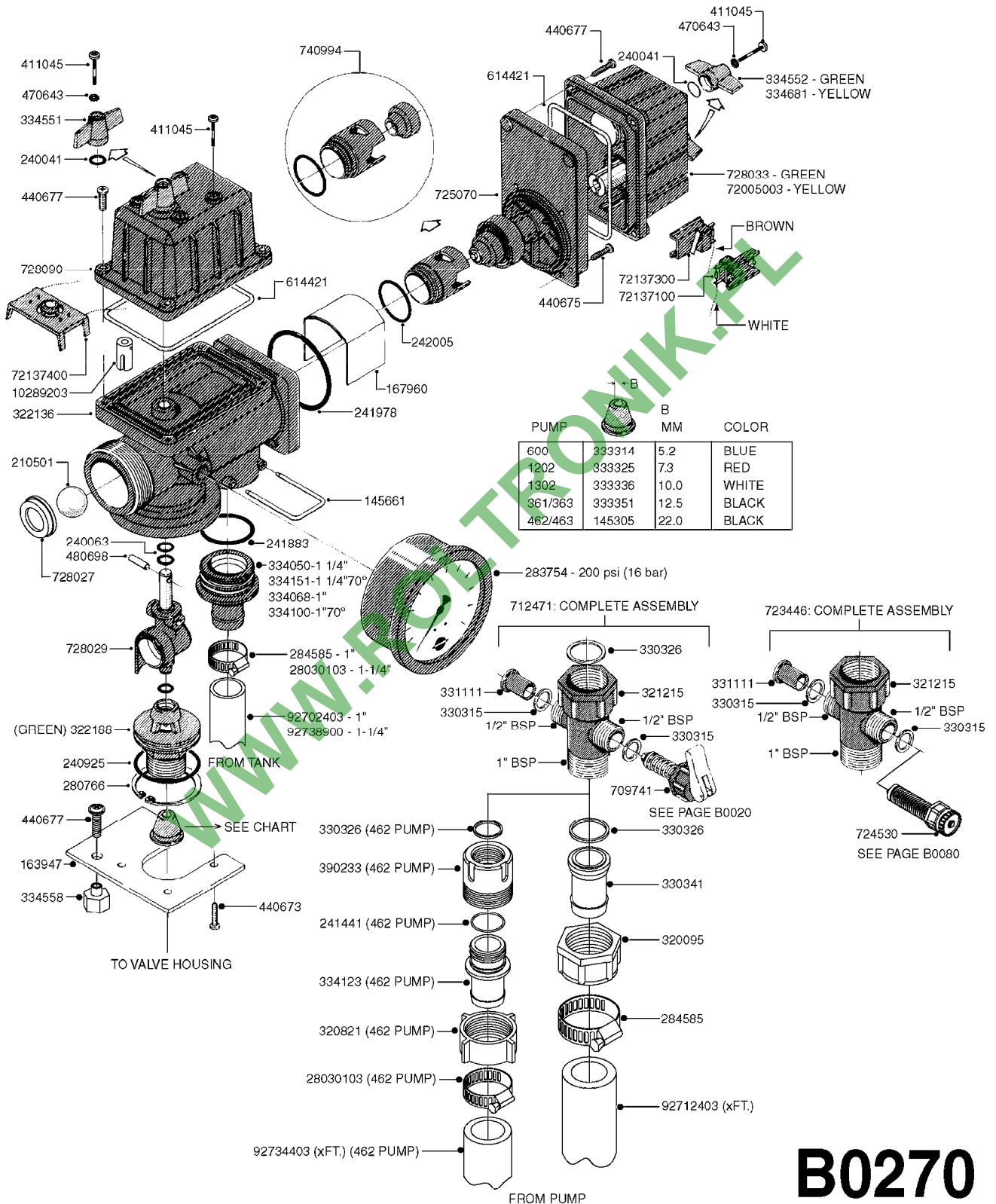
EC MASTER VALVE-ELEC. (RED GRP)
B0260-HIN, 01:01:16

Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
72137300	1	MCROSWCH ASSY F.PRSR REG BRN W
72137400	1	MCROSWCH ASSY F. ON/OFF VLV
92702403	1	HOSE PVC SUCT GRAY 1"
92712403	1	HOSE R X1" X300PSI WP X0012"
92734403	1	HOSE R X5/4" X200PSI WP X0012"
92738900	1	HOSE R X PVC X 1-1/4" 0012"

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B0270



EC MASTER VALVE-ELEC. (GRN GRP)
B0270-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
145305	1	NOZZLE F.OP.UNIT PUMP 462
145661	1	FITT.DK S-61 FORK
163947	1	FITTING FOR BK 180
167960	1	WEAR SHIELD EC CONTROL
210501	1	BALL PLASTIC D25
240041	1	O-RING D15,1/10,3 X 2,4
240063	1	O-RING D14.1/9.3 X 2.4
240925	1	O-RING D49.5X3 NITRIL
241441	1	O-RING D29.3X3
241883	1	O-RING D39.2X3 NITRIL 242020
241978	1	O-RING 64.5X3.0
242005	1	O-RING D32.1X1.6 NITRIL
280766	1	SNAP-RING INNER 55X2 DIN 472
283754	1	GAUGE 2.5'BR REAR PSI200 BAR16
284585	1	CLAMP HOSE GEAR 1" MINI 020
320095	1	FITT.DK NUT 1" BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321215	1	FITT.DK HOUSING F. AGITATION
322136	1	HOUSING F.OPERATING UNIT EC
322188	1	BOTTOM PIECE F.BALL EC
330315	1	O-RING D18.4/D13X.6
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331111	1	VALVE SEAT FOR 1/2" DISTRIBUT.
333314	1	NOZZ.RESTRICTOR 600 BLUE
333325	1	NOZZ.RESTRICTOR 1202 RED
333336	1	NOZZ.RESTRICTOR 1302 WHITE
333351	1	NOZZ.RESTRICTOR 361 BLACK
334050	1	FITT.DK S-61 STR.1-1/4"
334068	1	FITT.DK S-61 STR.1"
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334123	1	FITT.DK HB 1-1/4"O-RNG F.1-1/2
334151	1	FITT.DK S-61 ELB.1-1/4"110 DEG
334551	1	GRIP F.MAN.OP.EC ON/OFF GREEN
334552	1	GRIP F.MAN.OP.EC PRES.REG.GREE
334558	1	NUT HEX PLASTIC INSERT
334681	1	GRIP F.MAN.OP.EC PRES.REG.YELL
390233	1	FITT.DK REDUC 1-1/2" X 1" BSP
411045	1	SCREW M4 X 16MM STAINLESS
440673	1	SCREW F.PLASTIC 5X12 SS
440675	1	SCREW F. PLASTIC 5X16 SS
440677	1	SCREW F. PLASTIC 5X20 SS
470643	1	WASHER LOCK
480698	1	PIN M5X16 SLOTTED
614421	1	GASKET F/MOTOR HOUSE-ON/OFF TR
709741	1	VALVE ASSY. 1/2" FLIP LEVER
712471	1	AGITATION VALVE ASSY. ON/OFF
723446	1	AGITATION VALVE ASSY. ADJUST.
724530	1	THUMB WHEEL FOR AGITATION
725070	1	BRKT.PLATE F/PRES. 70068303
728027	1	BUSHING WITH SEAT
728029	1	HOUSING F.BALL MOUNT EC
728033	1	MOTOR UNIT F.PRES.REG.EC GREEN
728090	1	MOTOR UNIT F.ON/OFF EC GREEN
740994	1	PRESS REG.CONE&CYL. STD RATE
10289203	1	COUPLER FOR EC ELEC.CONTROL
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
72005003	1	REGULATOR MOTOR SUBST.
72137100	1	MCROSWCH ASSY F.PRSR REG WHT W
72137300	1	MCROSWCH ASSY F.PRSR REG BRN W
72137400	1	MCROSWCH ASSY F. ON/OFF VLV



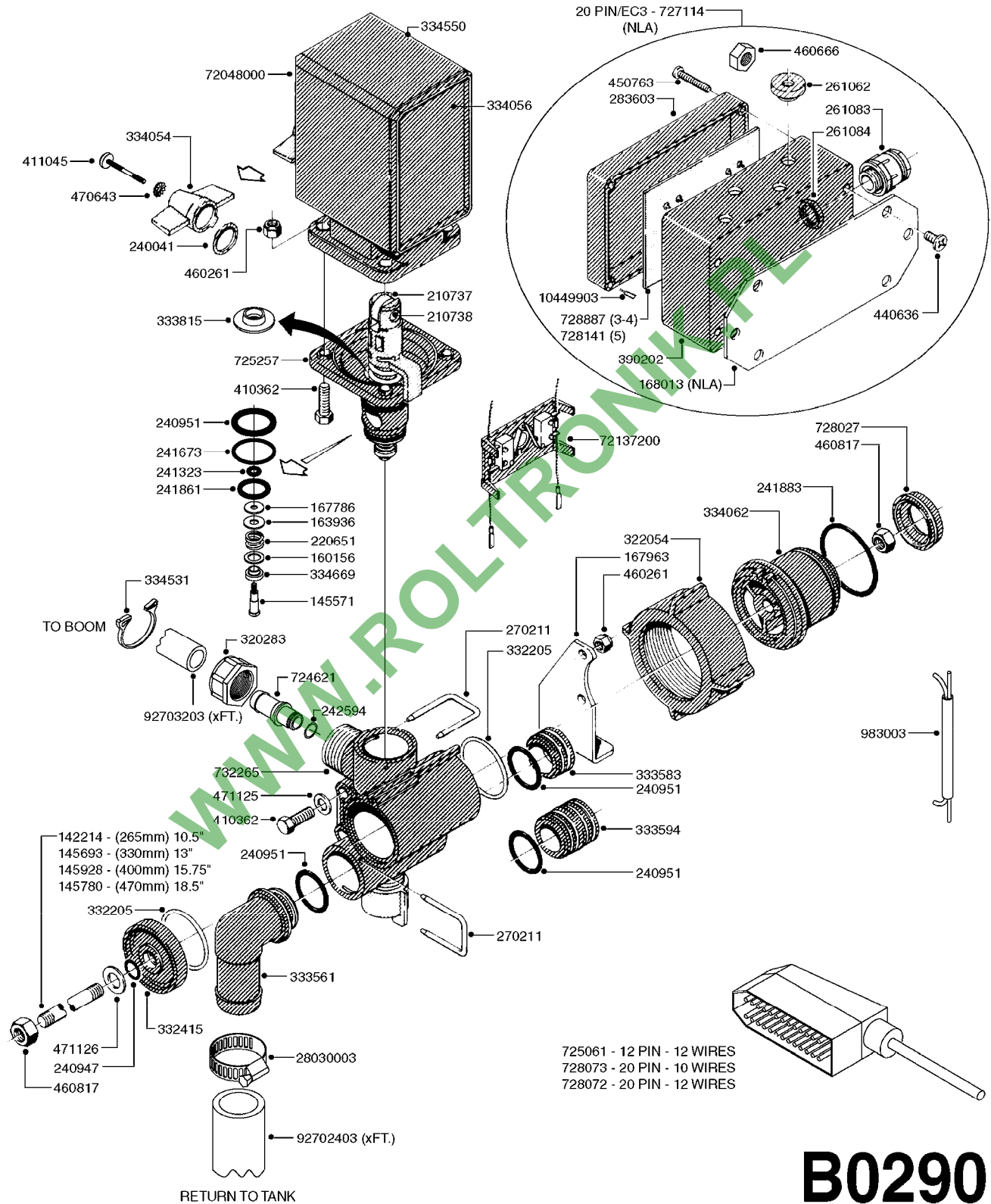
EC MASTER VALVE-ELEC. (GRN GRP)
B0270-HIN, 01:01:16

Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
92702403	1	HOSE PVC SUCT GRAY 1"
92712403	1	HOSE R X1" X300PSI WP X0012"
92734403	1	HOSE R X5/4" X200PSI WP X0012"
92738900	1	HOSE R X PVC X 1-1/4" 0012"

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B0290

EC BOOM VALVE - ELEC. (RED GRP)
B0290-HIN, 01:01:16

parts-n°	order qty	description
142214	1	STUD BOLT - M8X265, 3 SECTION
145571	1	STUD BOLT F/PNEUM. DISTRIBUTOR
145693	1	STUD BOLT - M8X330, 4 SECTION
145780	1	STUD BOLT - M8X470, 6 SECTION
145928	1	STUD BOLT - M8X400, 5 SECTION
160156	1	WASHER D14.1/D9.2X1 SS
163936	1	WASHER D15/D6.2X1
167786	1	WASHER D13/D4.2X1
167963	1	MOUNT BKT.F.EC BOOM SEC.
168013	1	MOUNT BRKT F.CONNECT BOX-NLA
210737	1	BEARING BALL D7 RSTO 5 TN
210738	1	PIN Ø7 L16
220651	1	SPRING PRESSURE D12.5/5
240041	1	O-RING D15,1/10,3 X 2,4
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241673	1	O-RING D22.1X1.6
241861	1	O-RING D15.3X2.4 VITON
241883	1	O-RING D39.2X3 NITRIL 242020
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
261062	1	GROMMET
261083	1	GROMMET (PLASTIC) F.ELEC.CABLE
261084	1	NUT F.261083 GROMMET
270211	1	FITT.DK S25 FORK L=37.5
283603	1	LID F. SQ.BOX 120X80X15 MM
320283	1	FITT.DK NUT 3/4"BSP
322054	1	UNION NUT BLACK S61 x 2
332205	1	O-RING D43/39XD2
332415	1	COVER
333561	1	FITT.DK ELB.1" EC RETURN
333583	1	END PIECE FOR BYPASS
333594	1	CONNECTING PIECE F. BYPASS
333815	1	DISTANCE RING
334054	1	GRIP F.MAN.OP.EC ON/OFF RED
334056	1	COVER F/MOTOR HOUSE EC DIST.
334062	1	CONNECT. BRANCH F/EC OP. UNIT
334531	1	CLAMP HOSE PLASTIC 3/4"
334550	1	MOTOR HOUSE SECT VALVE
334669	1	VALVE CONE D14/D7-SH 63 WHITE
390202	1	CONN.BOX EC OPER.UNIT
410362	1	BOLT HEX 8.8 SS M6X20
411045	1	SCREW M4 X 16MM STAINLESS
440636	1	SCREW SHEET-METAL 1/2" NO 12
450763	1	SCREW M4X25
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460666	1	NUT HEX M4
460817	1	NUT HEX M8 STAINLESS DIN 934
470643	1	WASHER LOCK
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
725061	1	CABLE - EC 12WIRE L=6000mm
725257	1	SPINDLE SECT. F/EC DISTRIBUTOR
727114	1	CONNECTOR BOX WITH CABLE
728027	1	BUSHING WITH SEAT
728072	1	CABLE,20-PIN,6M EC/4
728073	1	CABLE,20-PIN,6M, EC/3
728141	1	CIRCUIT BOARD F.EC7 CONN. BOX
728887	1	CIRCUIT BOARD EC CONTROL
732265	1	DISTRIB HOUSING W/CONST PR RED



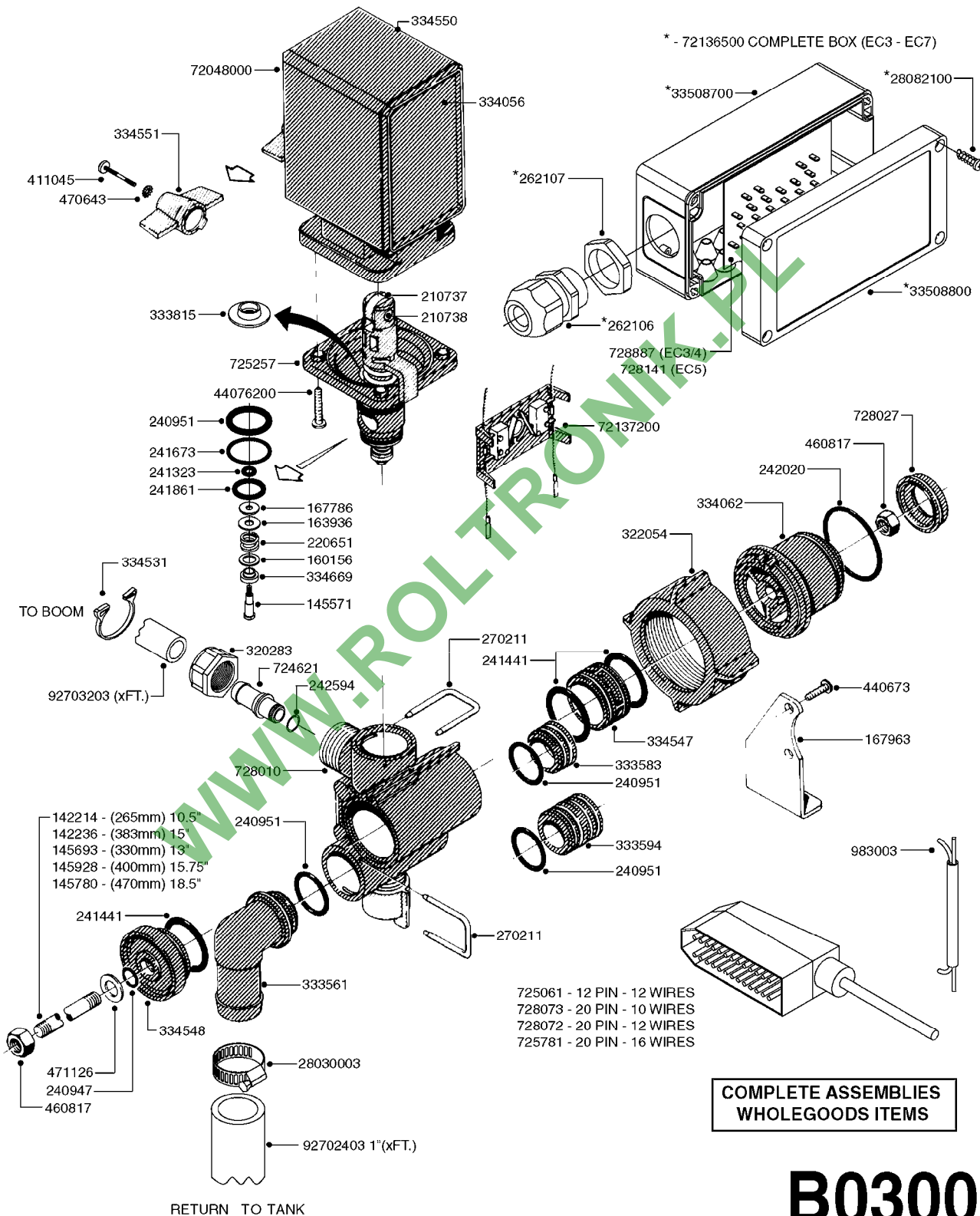
EC BOOM VALVE - ELEC. (RED GRP)
B0290-HIN, 01:01:16

Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
983003	1	CABLE ELEC.2X1MM WIRE BLACK EC
10449903	1	ELEC.CONNECTOR FOR EC JUNC.BOX
28030003	1	CLAMP HOSE GEAR P1" 6716
72048000	1	MOTOR, DISTRIBUTION 1:300
72137200	1	MCROSWCH ASSY F.BOOM VLV 300:1
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"

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EC BOOM VALVE-ELEC.(GRN GRIP)
B0300-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
142214	1	STUD BOLT - M8X265, 3 SECTION
142236	1	STUD BOLT 8 X 381 - 8 MODULS
145571	1	STUD BOLT F/PNEUM. DISTRIBUTOR
145693	1	STUD BOLT - M8X330, 4 SECTION
145780	1	STUD BOLT - M8X470, 6 SECTION
145928	1	STUD BOLT - M8X400, 5 SECTION
160156	1	WASHER D14.1/D9.2X1 SS
163936	1	WASHER D15/D6.2X1
167786	1	WASHER D13/D4.2X1
167963	1	MOUNT BKT.F.EC BOOM SEC.
210737	1	BEARING BALL D7 RSTO 5 TN
210738	1	PIN Ø7 L16
220651	1	SPRING PRESSURE D12.5/5
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241673	1	O-RING D22.1X1.6
241861	1	O-RING D15.3X2.4 VITON
242020	1	O-RING 39.2 X 3 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
262107	1	NUT F. BULKHEAD CABLE BLACK
270211	1	FITT.DK S25 FORK L=37.5
320283	1	FITT.DK NUT 3/4"BSP
322054	1	UNION NUT BLACK S61 x 2
333561	1	FITT.DK ELB.1" EC RETURN
333583	1	END PIECE FOR BYPASS
333594	1	CONNECTING PIECE F. BYPASS
333815	1	DISTANCE RING
334056	1	COVER F/MOTOR HOUSE EC DIST.
334062	1	CONNECT. BRANCH F/EC OP. UNIT
334531	1	CLAMP HOSE PLASTIC 3/4"
334547	1	CONNECTING PIECE F. PRESSURE
334548	1	END COVER
334550	1	MOTOR HOUSE SECT VALVE
334551	1	GRIP F.MAN.OP.EC ON/OFF GREEN
334669	1	VALVE CONE D14/D7-SH 63 WHITE
411045	1	SCREW M4 X 16MM STAINLESS
440673	1	SCREW F.PLASTIC 5X12 SS
460817	1	NUT HEX M8 STAINLESS DIN 934
470643	1	WASHER LOCK
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
725061	1	CABLE - EC 12WIRE L=6000mm
725257	1	SPINDLE SECT. F/EC DISTRIBUTOR
725781	1	CONNECTING CABLE L=6000-AC 5
728010	1	DISTRIB HOUSING W/CONST PR GRN
728027	1	BUSHING WITH SEAT
728072	1	CABLE,20-PIN,6M EC/4
728073	1	CABLE,20-PIN,6M, EC/3
728141	1	CIRCUIT BOARD F.EC7 CONN. BOX
728887	1	CIRCUIT BOARD EC CONTROL
983003	1	CABLE ELEC.2X1MM WIRE BLACK EC
28030003	1	CLAMP HOSE GEAR P1" 6716
28082100	1	SCREW F. BOX LID 1/4" L=20
33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
33508800	1	LID 160X80X15 BLK W/SCREWS
44076200	1	PT SCREW 50X16
72048000	1	MOTOR, DISTRIBUTION 1:300
72136500	1	UNIV. CONNECTION BOX F. EC



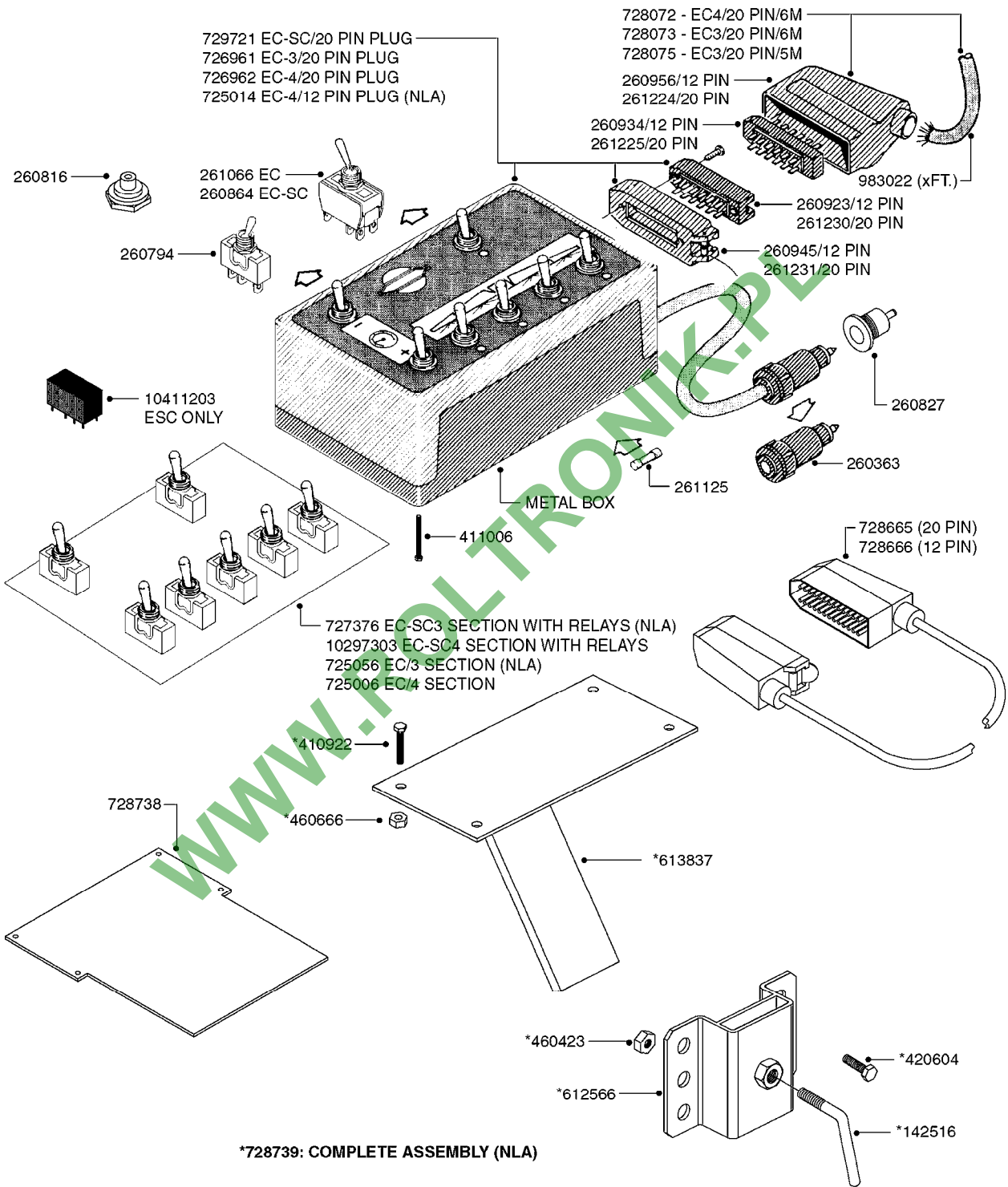
EC BOOM VALVE-ELEC.(GRN GRIP)
B0300-HIN, 01:01:16

Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
72137200	1	MCROSWCH ASSY F.BOOM VLV 300:1
92702403	1	HOSE PVC SUCT GRAY 1"
92703203	1	HOSE R X3/4" X300PSI WP X0012"

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*728739: COMPLETE ASSEMBLY (NLA)

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

B0390

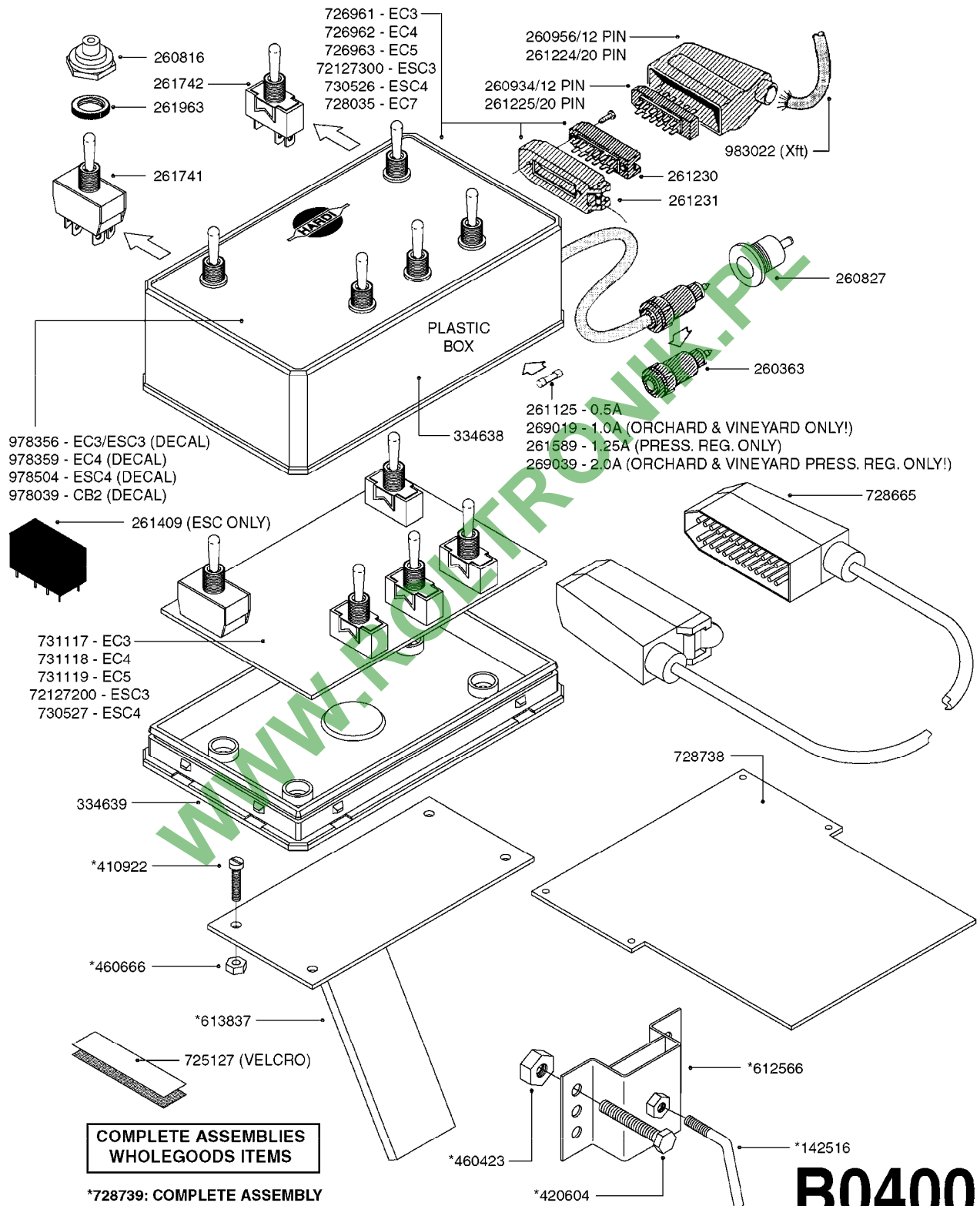


CONTROL BOX F/EC+EC-SC
B0390-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
260363	1	PLUG 2 POLE 12V
260794	1	SWITCH F.PRESS ADJ.EC CONTROL
260816	1	CAP W/RUBBER BOOT F.EC SWITCH
260827	1	PLUG F.EC ATTACHMENTS
260864	1	SWITCH F.HY BOOM CONTROL BOX
260923	1	PLUG INSERT 12 POLE FEMALE
260934	1	PLUG INSERT 12 POLE MALE
260945	1	PLUG HOUSE 12 POLE FEMALE
260956	1	PLUG HOUSE 12 POL.MALE
261066	1	SWITCH 2 POLE
261125	1	FUSE 5 X 20 500mA
261224	1	PLUG HOUSING F/20 POLE MALE
261225	1	PLUG INSERT 20 POLE MALE
261230	1	PLUG INSERT 20 POLE FEMALE
261231	1	PLUG HOUSING 20 POLE FEMALE
410922	1	CYL.SKR 8.8 DEL M4X20 RST
411006	1	SCREW M4X40 SLOTTED
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460666	1	NUT HEX M4
612566	1	MOUNT BRACKET F.FAN CABLE ASSY
613837	1	MOUNT PLATE FOR EC CONTROL BOX
725006	1	CIRCUIT BOARD 4 VALVE
725014	1	CONTROL BOX EC 4 SEC./12 PIN
725056	1	PRINTED CIRC.W SW 3WAY 726961
726961	1	CONTROL BOX EC 3 SEC./20 PIN
726962	1	CONTROL BOX EC 4 SEC./20 PIN
727376	1	CIRCUIT BOARD F.ESC 3 BANK
728072	1	CABLE,20-PIN,6M EC/4
728073	1	CABLE,20-PIN,6M, EC/3
728075	1	CABLE F.CONTROL BOX 5M EC/3
728665	1	CABLE EXT.-QUICK ATTACH 20 PIN
728666	1	CABLE-QUICK ATTACH 12 PIN
728738	1	DOUB.CONT.BOX & OR F/M PLATE
728739	1	IN CAB CONTROL MOUNT KIT
729721	1	CONTROL BOX ESC3
983022	1	WIRE 12 x 0.5 x 2MM x 12"
10297303	1	CIRCUIT BOARD FOR T.M.S.
10411203	1	RELAY T-82



B0400



CONTROL BOX F/EC + ECSC POST96
B0400-HIN, 01:01:16

Page

1

Date

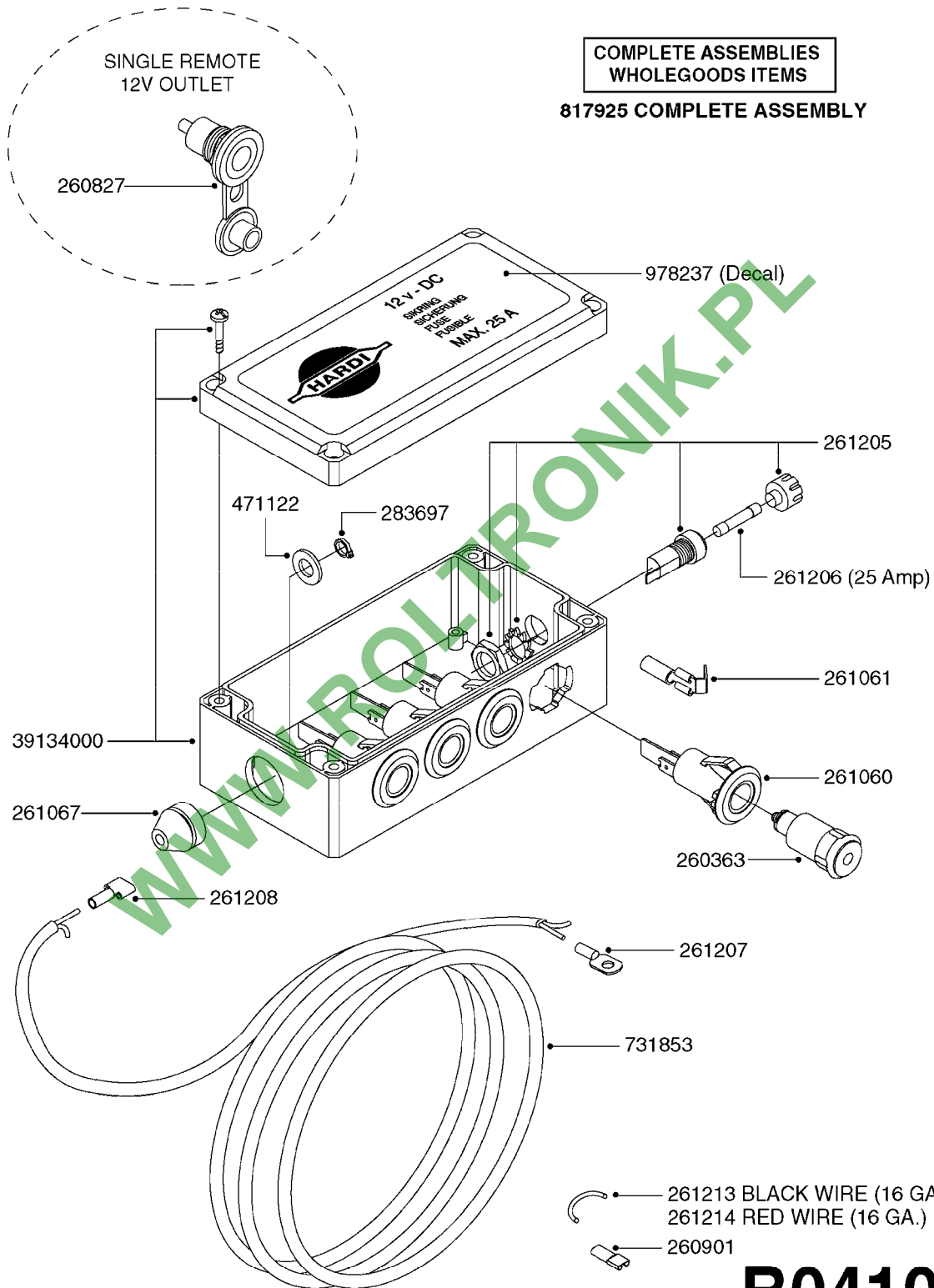
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parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
260363	1	PLUG 2 POLE 12V
260816	1	CAP W/RUBBER BOOT F.EC SWITCH
260827	1	PLUG F.EC ATTACHMENTS
260934	1	PLUG INSERT 12 POLE MALE
260956	1	PLUG HOUSE 12 POL.MALE
261125	1	FUSE 5 X 20 500mA
261224	1	PLUG HOUSING F/20 POLE MALE
261225	1	PLUG INSERT 20 POLE MALE
261230	1	PLUG INSERT 20 POLE FEMALE
261231	1	PLUG HOUSING 20 POLE FEMALE
261409	1	RELAY 12V F. ESC CNTRL BOX '96
261589	1	FUSE 5 X 20 1.25 AMP
261741	1	SWITCH 2 POLE 12V TOGGLE PRESS
261742	1	SWITCH 2 POLE 12V ON/OFF
261963	1	NUT F.EC SWITCH
269019	1	FUSE 5 X 20 1.0 AMP
269039	1	FUSE 5 X 20 2.0 AMP
334638	1	HOUSING F.EC PLASTIC BOX UPPER
334639	1	COVER F.EC PLASTIC BOX -LOWER
410922	1	CYL.SKR 8.8 DEL M4X20 RST
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460666	1	NUT HEX M4
612566	1	MOUNT BRACKET F.FAN CABLE ASSY
613837	1	MOUNT PLATE FOR EC CONTROL BOX
725127	1	VELCRO KIT
726961	1	CONTROL BOX EC 3 SEC./20 PIN
726962	1	CONTROL BOX EC 4 SEC./20 PIN
726963	1	CONTROL BOX EC 5 SEC./20 PIN
728035	1	CONTROL BOX EC 7 SEC.
728665	1	CABLE EXT.-QUICK ATTACH 20 PIN
728738	1	DOUB.CONT.BOX & OR F/M PLATE
728739	1	IN CAB CONTROL MOUNT KIT
730526	1	CON BX 4SEC/20PIN alt72127400
730527	1	CIRCUIT B.ESC4 PLAST.W/SWITCH
731117	1	CIRCUIT B.EC3 PLASTIC W/SWITCH
731118	1	CIRCUIT B.EC4 PLASTIC W/SWITCH
731119	1	CIRCUIT B.EC5 PLASTIC W/SWITCH
978039	1	DECAL CONTROL BOX CB4 MISTBLOW
978356	1	DECAL CONTRL BOX EVC/ESC3 ABS
978359	1	DECAL CONTROL BOX EC4 ABS
978504	1	DECAL CONTROL BOX ESC4 ABS
983022	1	WIRE 12 x 0.5 x 2MM x 12"
72127200	1	CIRCUIT B.ESC3 PLAST.W/SWITCH
72127300	1	CONTROL BOX ESC 3 SEC./20 PIN



12 VOLT OUTLET BOX
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Page 0
Date 04.11.2017 13:06



B0410



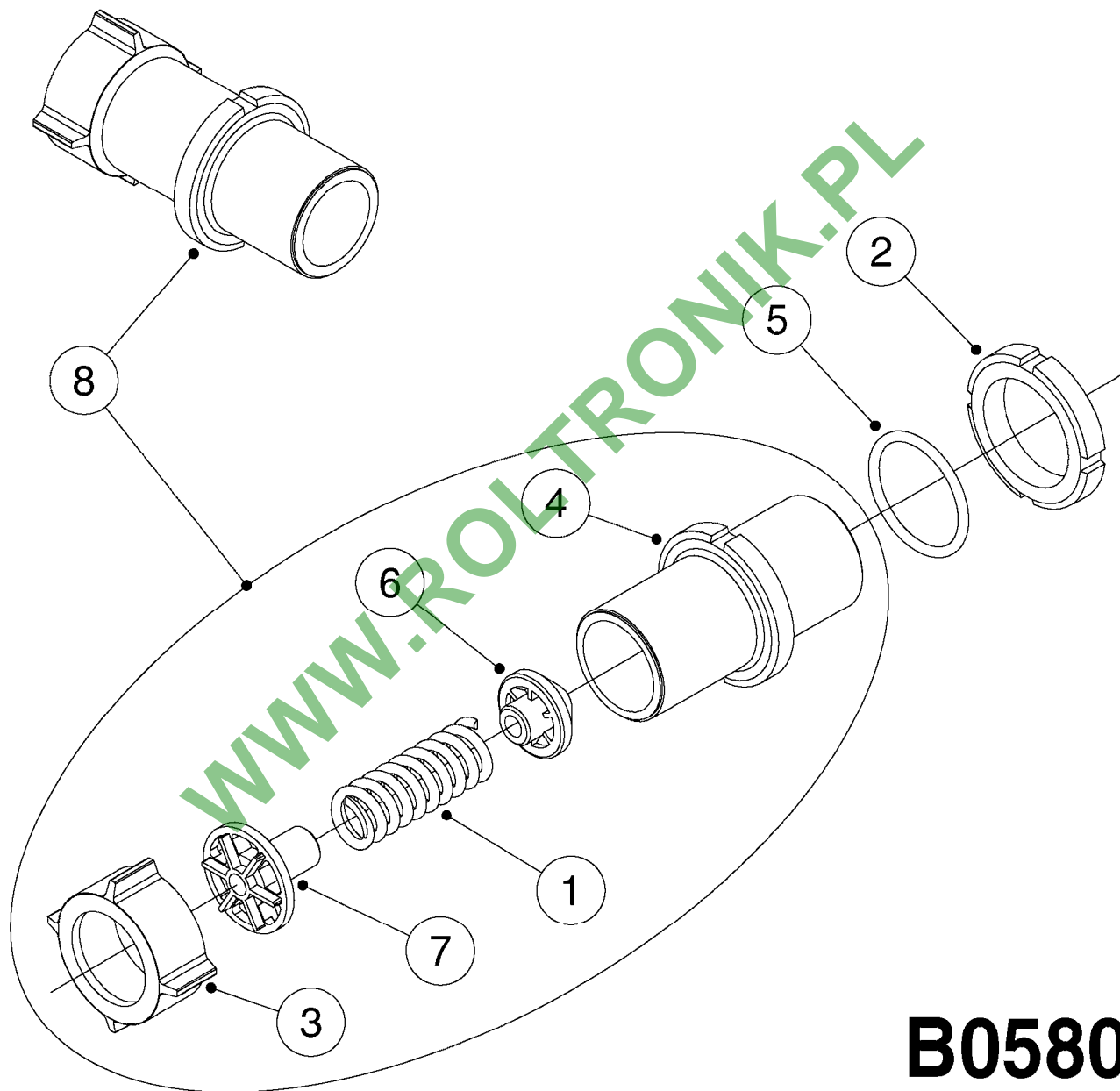
12 VOLT OUTLET BOX
B0410-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
260363	1	PLUG 2 POLE 12V
260827	1	PLUG F.EC ATTACHMENTS
260901	1	SPADE F.ELEC CONN.1.5MM BLUE
261060	1	PLUG F.EC ATTACHMENTS
261061	1	SPADE F.ELEC.2 WAY CONNECTOR
261067	1	GROMMET 10-14 GREY
261205	1	FUSE HOLDER
261206	1	FUSE 25 A
261207	1	ELECTRIC CONNECTOR 4MM
261208	1	SPADE F.ELEC.CONNECTOR 4MM
261213	1	WIRE 6.4MM BLACK
261214	1	WIRE 6.4MM RED
283697	1	TIESTRAP 200MM
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
731853	1	CABLE 2X4MM L=138"
817925	1	OUTLET BOX 12 VOLT ELEC.
978237	1	DECAL OUTLET BOX
39134000	1	BOX, COMPLETE, 12V POWER BOX

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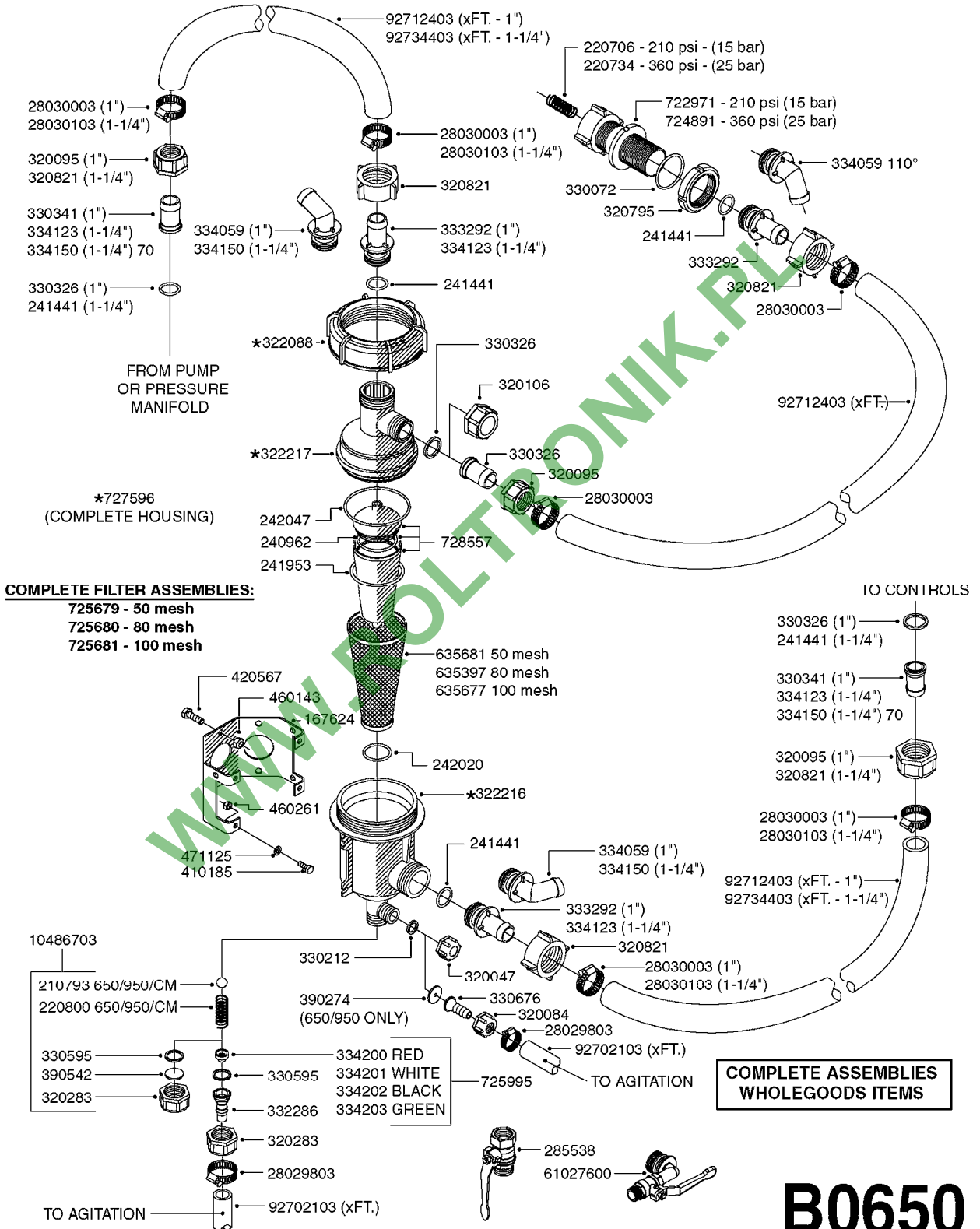
PRESSURE RELIEF VALVE
B0580-HIN, 01:01:16

Page 1

Date 04.11.2017 13:06

Pos.	parts-n°	order qty	description
1	220706	1	SPRING SCF 12 BAR
1	220734	1	SPRING SCF 25 BAR
2	320795	1	FITT.DK NUT 1-1/2" BSP JAMB
3	320821	1	FITT.DK NUT 1-1/2" BSP
4	321915	1	HOUSING F. SAFETY VALVE
5	330072	1	O-RING D53.5/D45.5X4
6	333853	1	CONE D35.4
7	333864	1	GUIDE F. SAFETY VALVE SPRING
8	722971	1	SAFETY VALVE SCF 217PSI (15BAR)
8	724891	1	SAFETY VALVE SCF 25 BAR

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B0650



parts-n°	order qty	description
10486703	1	KIT F.UPDATING SCF
167624	1	MOUNT BRACKET F. SCF
210793	1	BALL F.SCF
220706	1	SPRING SCF 12 BAR
220734	1	SPRING SCF 25 BAR
220800	1	SPRING F.SCF
240962	1	O-RING D57,2X3 NITRIL
241441	1	O-RING D29.3X3
241953	1	O-RING D73,03X3,53 VITON
242020	1	O-RING 39.2 X 3 VITON
242047	1	O-RING 89.5 X 3.0 VITON
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
285538	1	BALL VALVE 3/4" BSP
320047	1	FITT.DK CAPNUT 1/2" BSP
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320106	1	FITT.DK CAPNUT 1" BSP
320283	1	FITT.DK NUT 3/4"BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
320821	1	FITT.DK NUT 1-1/2" BSP
322088	1	NUT LARGE F.SCF BODY
322216	1	SCF HOUSING (THREADED) F.GROVE
322217	1	SCF TOP (THREADED) W/GROVE
330072	1	O-RING D53.5/D45.5X4
330212	1	O-RING D19/D14X2.4 F. 1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330595	1	O-RING D24.6/D20X2.1 -3/4"
330676	1	FITT.DK HB 3/8" F. 1/2" NUT
332286	1	FITT.DK HB 1/2" F. 3/4" NUT
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
334059	1	FITT.DK EL 1" 110 DEG.F.1-1/2"
334123	1	FITT.DK HB 1-1/4"O-RNG F.1-1/2"
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
334200	1	ORFICE 3MM FOR SCF RED
334201	1	ORFICE 4MM FOR SCF WHITE
334202	1	ORFICE 5MM FOR SCF BLACK
334203	1	ORFICE 6MM FOR SCF GREEN
390274	1	ORIFICE ID4.0/18/1.5
390542	1	PLUG WASHER FOR 3/4'CAP NUT
410185	1	BOLT HEX 8.8 DEL M6X16
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
61027600	1	VALVE 1/2"BSP ASSY S5390
635397	1	SCREEN SCF 80 MESH
635677	1	SCREEN SCF 100 MESH
635681	1	SCREEN SCF 50 MESH
722971	1	SAFETY VALVE SCF 217PSI (15BAR)
724891	1	SAFETY VALVE SCF 25 BAR
725679	1	SCF ASSY.50 W/THREADED TOP CAP
725680	1	SCF ASSY.80 W/THREADED TOP CAP
725681	1	SCF ASSY.100 W/THREADED CAP
725995	1	BAG FOR SCF
727596	1	SCF HOUSING COMPLETE
728557	1	CONE F.SCF RED
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"



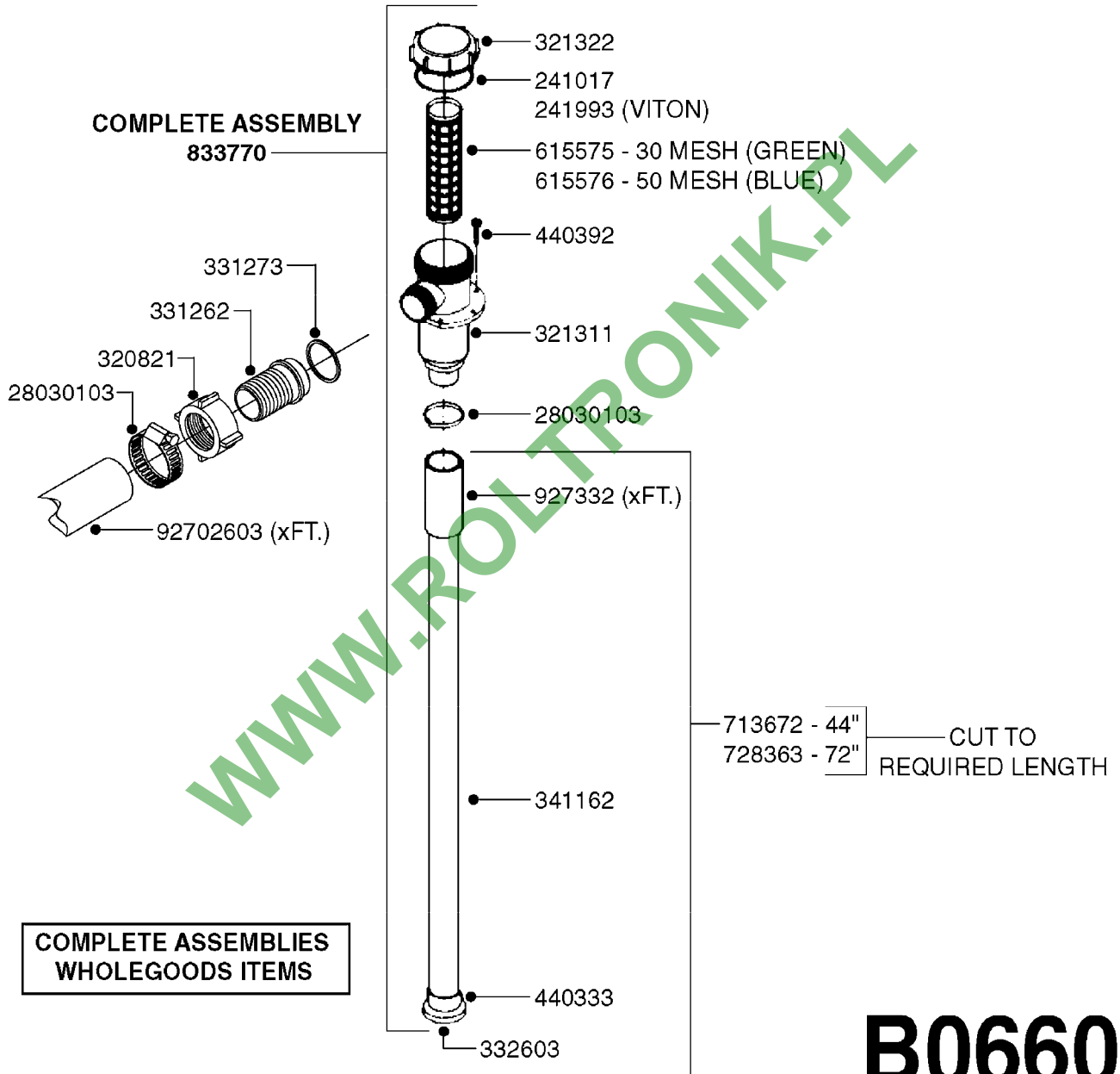
SELF CLEANING FILTER-SCREW TOP
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Page 2

Date 04.11.2017 13:06

parts-n°	order qty	description
92734403	1	HOSE R X5/4" X200PSI WP X0012"

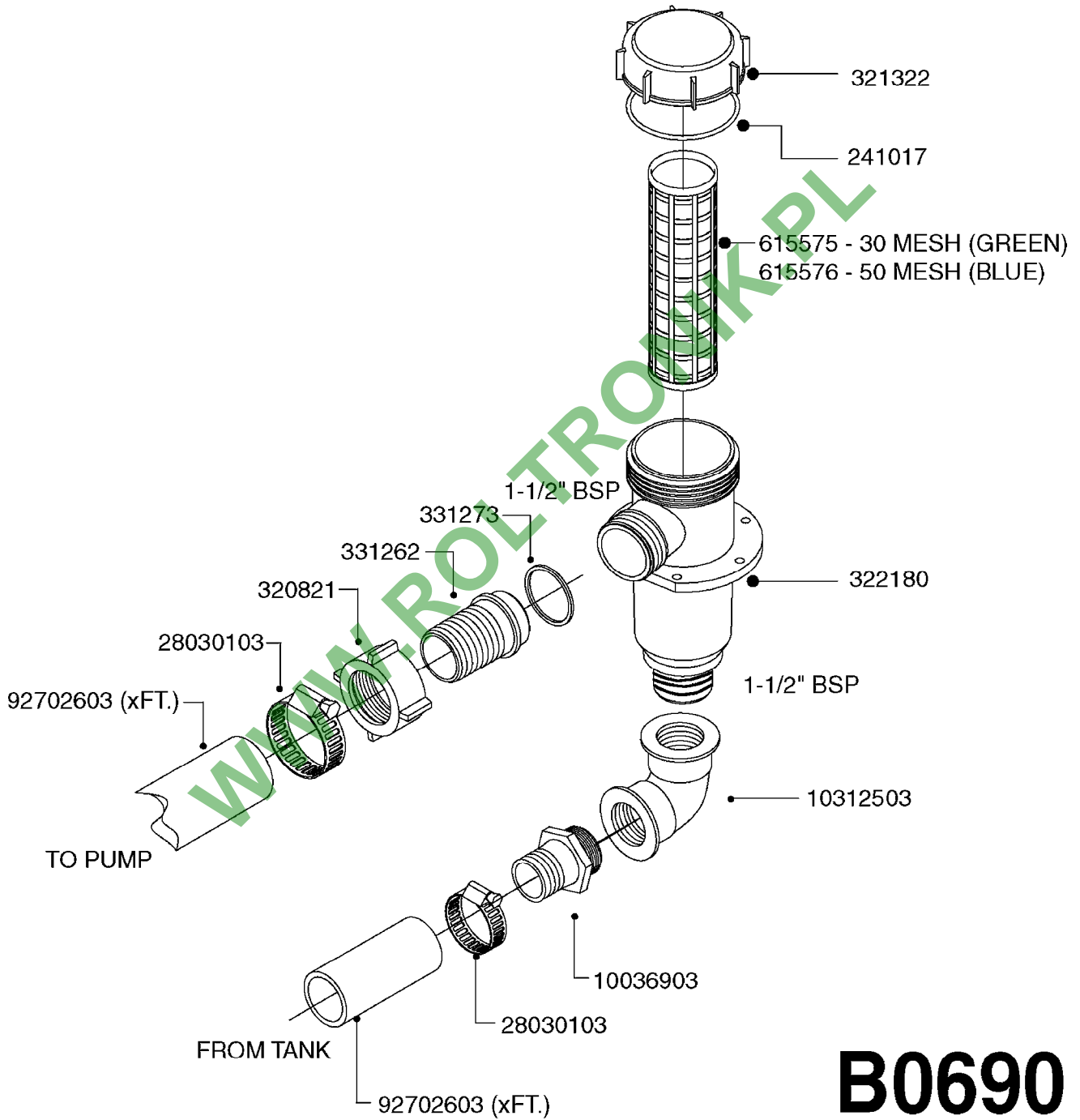
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parts-n°	order qty	description
241017	1	O-RING D74,5X3 NITRIL
241993	1	O-RING 74.5 X 3MM VIT/241017
320821	1	FITT.DK NUT 1-1/2" BSP
321311	1	FILTER BODY S 80 X 4
321322	1	SCREW CAP F. S80 X 4
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
332603	1	CAP F. SUCTION TUBE
341162	1	SUCTION TUBE F.650
440333	1	SCREW 3.5 X 9.5 SS
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
615575	1	FILTER F.TOP SUCT.30 MESH GRN.
615576	1	FILTER F.TOP SUCT.50 MESH BLUE
713672	1	SUCTION TUBE L=44"
728363	1	SUCTION TUBE ASSY.L=72"
833770	1	TOP SUCTION KIT 300/500
927332	1	HOSE R X 28 BAR X 40MM X 0012"
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702603	1	HOSE PVC SUCT GRAY 1-1/2"

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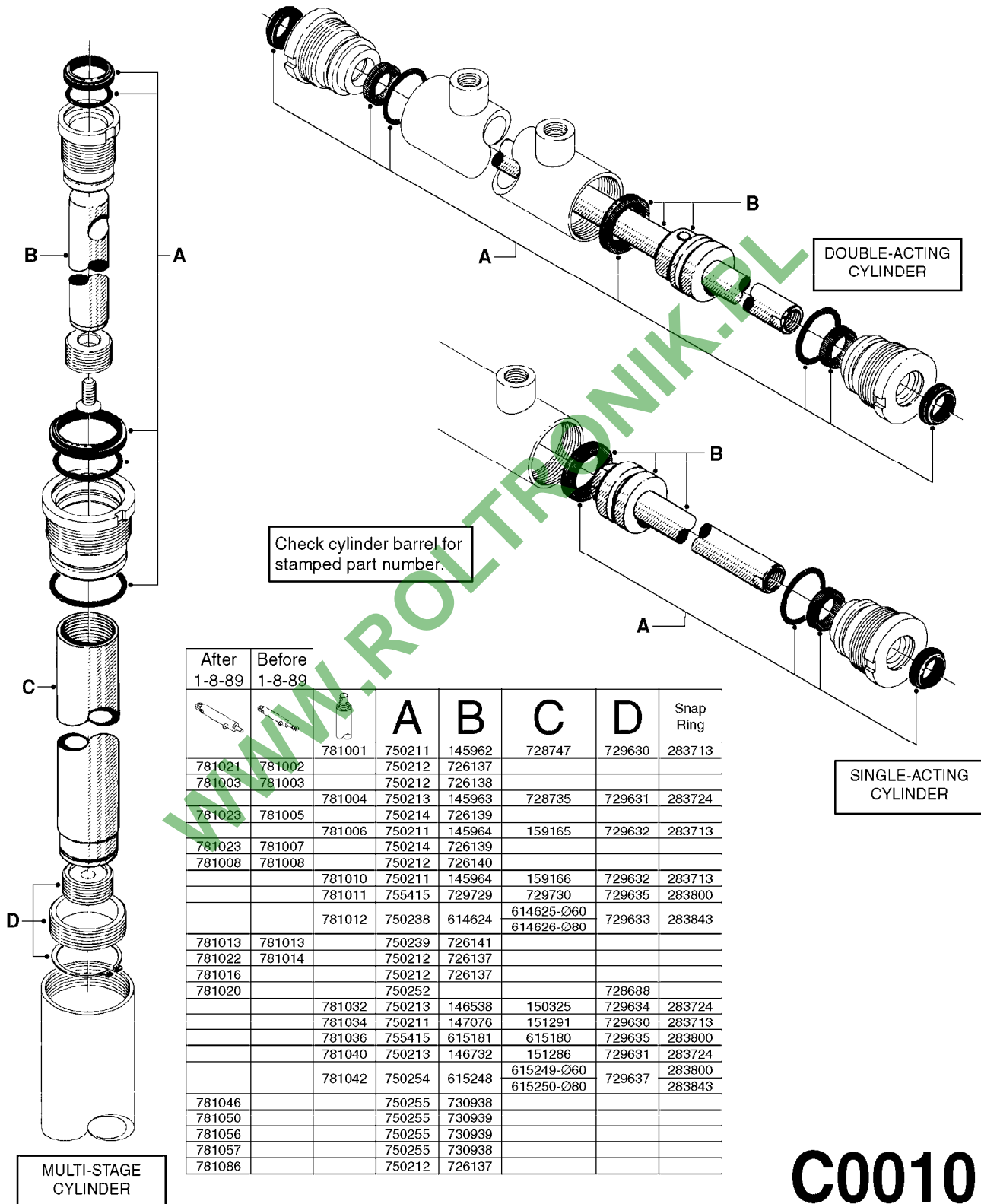
SUCTION FILTER CENTRIFUGAL
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Page 1

Date 04.11.2017 13:06

parts-n°	order qty	description
241017	1	O-RING D74,5X3 NITRIL
320821	1	FITT.DK NUT 1-1/2" BSP
321322	1	SCREW CAP F. S80 X 4
322180	1	SUCT.FILLER HOUSING W.1-1/2BSP
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
615575	1	FILTER F.TOP SUCT.30 MESH GRN.
615576	1	FILTER F.TOP SUCT.50 MESH BLUE
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
10312503	1	FITT.PO.EL 1.5X1.5 FEMALE
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702603	1	HOSE PVC SUCT GRAY 1-1/2"

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After 1-8-89	Before 1-8-89	A	B	C	D	Snap Ring
	781001	750211	145962	728747	729630	283713
781021	781002	750212	726137			
781003	781003	750212	726138			
	781004	750213	145963	728735	729631	283724
781023	781005	750214	726139			
	781006	750211	145964	159165	729632	283713
781023	781007	750214	726139			
781008	781008	750212	726140			
	781010	750211	145964	159166	729632	283713
	781011	755415	729729	729730	729635	283800
	781012	750238	614624	614625-Ø60 614626-Ø80	729633	283843
781013	781013	750239	726141			
781022	781014	750212	726137			
781016		750212	726137			
781020		750252			728688	
	781032	750213	146538	150325	729634	283724
	781034	750211	147076	151291	729630	283713
	781036	755415	615181	615180	729635	283800
	781040	750213	146732	151286	729631	283724
	781042	750254	615248	615249-Ø60 615250-Ø80	729637	283800 283843
781046		750255	730938			
781050		750255	730939			
781056		750255	730939			
781057		750255	730938			
781086		750212	726137			

C0010



parts-n°	order qty	description
145962	1	VASTAGO PISTON D. 25 X 675
145963	1	PISTON ROD 30 X 768.5
145964	1	PISTON ROD 25 X 575
146538	1	PISTON ROD Ø60/50/30-1700
146732	1	CYLINDER ROD F. 781040 HYD CYL
147076	1	PISTON ROD 25 X 725
150325	1	INTER.SHAFT Ø50/40 L=930
151286	1	INTER. SHAFT F.781040 HYD CYL
151291	1	INTER.SHAFT Ø40/30 L=675.5
159165	1	INTER. SHAFT F. 781006 HYD CYL
159166	1	INTER. SHAFT F.781010 HYD CYL
283713	1	SNAP-RING OUTER 38X1.75
283724	1	SNAP-RING OUTER 48X1.75
283800	1	SNAP-RING 58X2
283843	1	SNAP-RING 78X2.5
614624	1	PISTON ROD D40X865
614625	1	PIPE INTERMEDIA D60X785
614626	1	PIPE INTERMEDIA D80X769
615180	1	INTER.SHAFT Ø60/50 L=918
615181	1	PISTON ROD Ø70/60/40-1687
615248	1	PISTON ROD Ø90/80/60/40-2250
615249	1	PISTON ROD Ø60/50 L=853
615250	1	PISTON ROD Ø80/70 L=829
726137	1	PISTON ROD /PISTON PACKED
726138	1	PISTON ROD /PISTON PACKED
726139	1	PISTON ROD /PISTON PACKED
726140	1	PISTON ROD /PISTON PACKED
726141	1	PISTON ROD /PISTON PACKED
728735	1	CYLINDER TUBE W.STOP RING
728688	1	PISTON ROD/PISTON 50 30-300
728747	1	INNER CYL.W.STOP RING 781001
729630	1	PISTON RINGS F.781001,781034
729631	1	PISTON RINGS F.781004,781040
729632	1	PISTON RINGS F.781006,781010
729633	1	PISTON RINGS F.781012
729634	1	PISTON RINGS F.781032
729635	1	PISTON RINGS F.781036
729637	1	PISTON RINGS F.781042
729729	1	PISTON ROD ASSY. 40 x 760MM
729730	1	PISTON ROD W/SEAL & RING
730938	1	PISTON ROD ASSY. F.781046/57
730939	1	PISTON ROD ASSY. F. 781050/56
750211	1	SEAL KIT F/781001 & 781006
750212	1	SEAL KIT F.40/20 CYLINDER
750213	1	SEAL KIT F.60/50/30 CYLINDER
750214	1	SEAL KIT F.HY CYL.
750238	1	PACKING SET FOR HY CYL. 781012
750239	1	PACKING SET FOR HY CYL. 781013
750252	1	SEAL KIT F.HY CYL.781020
750254	1	SEAL KIT F.HY CYL.781042
750255	1	SEAL KIT F.40/22 CYLINDER
755415	1	SEAL KIT F.HY CYL.781011
781001	1	CYL.TELESOPING Ø50/40/25 1100
781002	1	DOUBLE CYLINDER D 40/20-300
781003	1	CYLINDER 40/20 L=180
781004	1	CYLINDER DOUB. D70/50/30-1300
781005	1	DOUBLE CYLINDER D 50/25-300
781006	1	CYLINDER DOUB.D50/40/25-900
781007	1	CYLINDER LY/TY
781008	1	CYLINDER D40/20-120
781010	1	CYLINDER TELESC.50/40/25-700

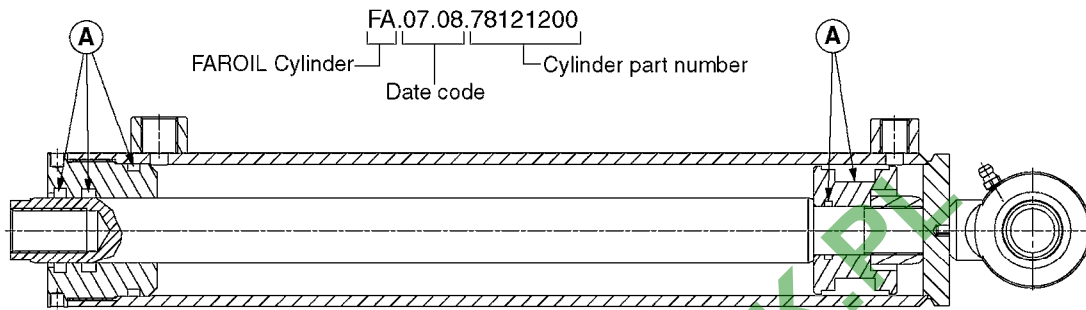


parts-n°	order qty	description
781011	1	CYLINDER TELESC.70/60/40
781012	1	CYLINDER TEL.90/80/60/40-2100
781013	1	CYLINDER D40/20X310 THROUGH
781014	1	CYLINDER 40/20 300MM
781016	1	CYLINDER DOU.W/SIDE DET.D40/20
781020	1	CYL DOUB D50/30-300 78121600
781021	1	DOUBLE CYLINDER D 40/20-300
781022	1	CYLINDER 40/20 300MM
781023	1	DOUBLE CYLINDER D 50/25-300
781032	1	CYLINDER TELESC.60/50/30-1700
781034	1	HY. CYLINDER D50/40/25 - 1200
781036	1	CYLINDER TELESC.70/60/40-1687
781040	1	CYLINDER 60/50/30 1100MM
781042	1	CYLINDER TEL.90/80/60/40-2250
781046	1	CYLINDER D40/22-300
781050	1	CYLINDER D40/22-300 EXT.THREAD
781056	1	CYLINDER 40/22X300MM
781057	1	CYLINDER D40/22X300MM
781086	1	CYLINDER DOUBLE Ø40/20-180

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Check cylinder barrel for stamped part number.



FAROIL cylinders directly replace the cylinders in the chart below. Seal kits (A) are for FAROIL cylinders only. Seal kits for replaced cylinders can be found on pages C0010 and C0020.

FAROIL Cylinder #	Replaces Cylinder #	FAROIL Seal Kit (A)
78120000	781001	75075900
78120100	781011	75076000
78120200	781034	75075900
78120300	781040	75076100
78120500	781093	75074600
78120600 (LH)	781096*	28117300
78120700 (LH)	781097*	28117300
78120800	781100	75075400
78121000		75075500
78121200	781107	75074500
78121400	781109	75075200
78121600	781111	75074500
78121800	781113	75074400
78122000	781115	75074300
78122100	781116	75074400
78122300	781118	75074300
78122400	781119	75074300
78122600	781121	75075000
78122700	781122	75075000

FAROIL Cylinder #	Replaces Cylinder #	FAROIL Seal Kit (A)
78122800	781123	75075000
78122900	781124	75075000
78123100	781126	75074300
78123200	781127	75074300
78123300 (LH)	78115000*	75075500
78124100 (RH)	78115100*	75075500
78124200**	781139	75074800
78124300 (LH)	781141*	28117300
78124600	781115	75074300
78125100 (RH)	78115000*	75075500
78125300 (LH)	78115100*	75075500
78125500 (RH)	781096*	28117300
78125600 (RH)	781097*	28117300
78125700 (RH)	781141*	28117300
78126000	781132	75074900
78126400	781090	75076500
78128000	78120500	75074600
78128800	78121200	75075200

*Replaced by separate left and right cylinders.
** Only available as 72531000 (78124200 with fittings).

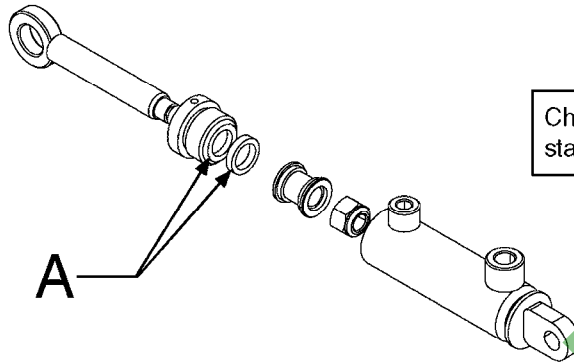


parts-n°	order qty	description
781001	1	CYL.TELESOPING Ø50/40/25_1100
781011	1	CYLINDER TELESC.70/60/40
781034	1	HY. CYLINDER D50/40/25 - 1200
781040	1	CYLINDER 60/50/30 1100MM
781090	1	CYL DBLD32/16-200W
781093	1	CYLINDER FOLD SPC D60/30 L=300
781096	1	CYLINDER 60/25 X 662 NAV PAR
781097	1	CYLINDER 60/25 X 725 CM PAR
781100	1	CYLINDER DOUBLE 60/30-300
781107	1	DOBCYL50/30-500/M24X2 78121200
781109	1	DOUBLE CYLINDER D 50/30-300
781111	1	CYL DOUB D50/30-300 78121600
781113	1	DOUBLE CYLINDER D 50/25-300
781115	1	DOUBLE CYLINDER D 40/20-300
781116	1	CYLINDER DOUBLE D50/25-298
781118	1	CYLINDER 40/20 L=180
781119	1	DOUBLE CYLINDER D 40/20-300
781121	1	CYLINDER D40/22-300 BLACK
781122	1	CYLINDER 40/22X300MM RED
781123	1	CYLINDER D40/22-300 BLACK
781124	1	CYLINDER 40/22X300MM RED
781126	1	CYLINDER D40/20-120
781127	1	CYLINDER D40/20-120
781132	1	CYL.STAB CM1200 04 78126000
781139	1	CYLINDER D25/12-50
781141	1	CYLINDER 60/25 X 635 DELTA PAR
28117300	1	SEAL KIT 78120600/07/43
72531000	1	CYL. D25/12-50/78124200 W/FITT
75074300	1	SEALKIT78122000/23-25/30-32/46
75074400	1	SEAL KIT 78121800/21/44
75074500	1	SEALKIT78121100-13/15/16/36/48
75074600	1	SEAL KIT 78120500/49
75074800	1	SEAL KIT 78123400/42
75074900	1	SEAL KIT 78123700
75075000	1	SEAL KIT 78122600/27/28/29
75075200	1	SEAL KIT 78120900/14/50
75075400	1	SEAL KIT 78120800
75075500	1	SEAL KIT 78121000/33/41/51/53
75075900	1	SEAL KIT FOR 78120000 & 78120200
75076000	1	SEAL KIT 78120100
75076100	1	SEAL KIT 78120300
75076500	1	SEAL KIT 78126400
78115000	1	DBL CYL D70/40-320 AIRING
78115100	1	CYL DOB.D70/40-265 AIR INLET R
78120000	1	CYL.TELESOPING Ø50/40/25_1100
78120100	1	CYLINDER TELESC.70/60/40
78120200	1	HY. CYLINDER D50/40/25 - 1200
78120300	1	CYLINDER 60/50/30 1100MM
78120500	1	CYLINDER FOLD SPC D60/30 L=300 NLA - REPLACED BY 78128000
78120600	1	CYLINDER 60/25 X 662 NAV PAR L
78120700	1	SIN.CYL.Ø60/25-725 2XØ25 LEFT
78120800	1	SIN.CYL.Ø60/30_300 M24X2
78121000	1	CYLINDER DOUBLE D70/40-400
78121200	1	CYLINDER, D50/30-500
78121400	1	CYLINDER DOUBLE D50/30-300
78121600	1	CYLINDER DOUBLE D50/30-300
78121800	1	CYLINDER D50/25 L=300
78122000	1	CYLINDER DOUBLE Ø40/20-300 0°
78122100	1	CYLINDER DOUBLE D50/25-298
78122300	1	DOB.CYL.D40/20_180



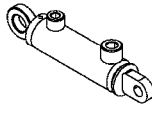
parts-n°	order qty	description
78122400	1	DOUBLE CYLINDER D 40/20-300
78122600	1	CYLINDER D40/22-300 BLACK
78122700	1	CYLINDER 40/22X300MM RED
78122800	1	CYLINDER D40/22-300 BLACK
78122900	1	CYLINDER 40/22X300MM RED
78123100	1	CYLINDER D40/20-120
78123200	1	CYLINDER D40/20-120
78123300	1	DBL CYL D70/40-320 AIR INLET L
78124100	1	CYL DOB.D70/40-265 AIR INLET R
78124200	1	CYLINDER D25/12-50
78124300	1	CYLINDER 60/25 X 635 DELTA L
78124600	1	CYLINDER DOUBLE Ø40/20-300 90°
78125100	1	DBL CYL D70/40-320 AIR INLET R
78125300	1	CYL DOB.D70/40-265 AIR INLET L
78125500	1	CYLINDER 60/25 X 662 NAV PAR R
78125600	1	SIN.CYL.Ø60/25_725_2XØ25 RIGHT
78125700	1	CYLINDER 60/25 X 635 DELTA R
78126000	1	CYLINDER,DAMPNER, LOCKING
78126400	1	CYLINDER DBLE D32/16-200 W.STP
78128000	1	CYLINDER DOUB. D60/30 L=300 09
78128800	1	CYLINDER, D50/30-500

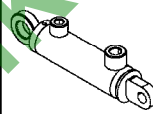
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Check cylinder barrel for stamped part number.

	A
781136	28064100
781137	28064200
78114300	75083800
78120000	75075900
78120100	75076000
78120200	75075900
78120300	75076100
78120400	75074200
78120500	75074600
78120600	28117300
78120700	28117300
78120800	75075400
78121000	75075500
78121200	75074500
78121300	75074500
78121400	75075200
78121600	75074500
78121800	75074400
78122000	75074300
78122100	75074400
78122300	75074300
78122400	75074300
78122600	75075000
78122700	75075000

	A
78122800	75075000
78122900	75075000
78123000	75074300
78123100	75074300
78123200	75074300
78123400*	75074800
78123700	75074900
78124100	75075500
78124300	28117300
78124400	75074400
78124500	75076400
78124600	75074300
78125100	75075500
78125300	75075500
78125500	28117300
78125800	75076400
78126000	75074900
78126400	75076500
78126500	75074800
78127200	75084400
78127800	75084500
78128000	75074600
78128100	75084700
78128200	75084800

	A
78128500	75084900
78128700	75075200
78128800	75075200
78129900	75074300
78130600	75074400
78130900	75085400
78131000	75075400
78131100	75085500
78131400	75084800
78131800	75586200
78132700	75084600
78132800	75586100
78132900	75586100
78133900	75075500
78134000	75075500

* Only available as 72320300 (78123400 with spring lock & fittings).

C0040



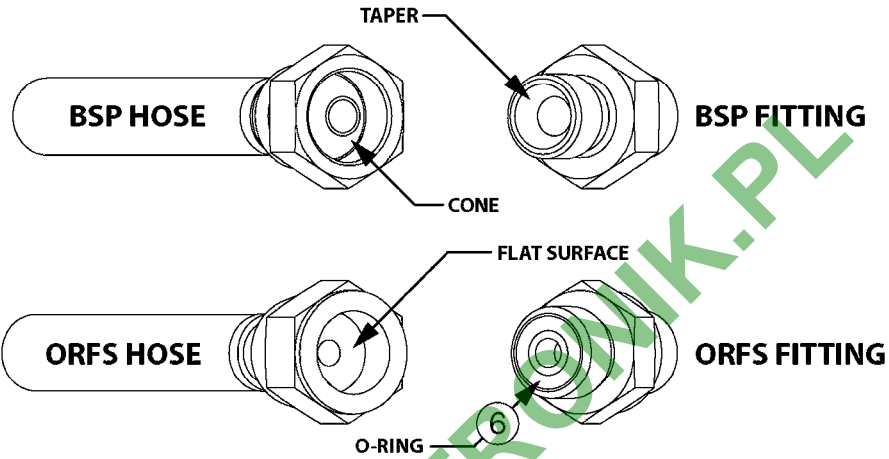
parts-n°	order qty	description
781136	1	HYDRAULIC SHOCK NCM4400 SUSP.
781137	1	HYDRAULIC SHOCK NCM6600 SUSP.
28064100	1	GASKET SET FOR CYL. 781136
28064200	1	GASKET SET FOR CYL. 781137
28117300	1	SEAL KIT 78120600/07/43
72320300	1	HYD. CYL. STEERING LOCK CM "05
75074200	1	SEAL KIT 78120400
75074300	1	SEALKIT78122000/23-25/30-32/46
75074400	1	SEAL KIT 78121800/21/44
75074500	1	SEALKIT78121100-13/15/16/36/48
75074600	1	SEAL KIT 78120500/49
75074800	1	SEAL KIT 78123400/42
75074900	1	SEAL KIT 78123700
75075000	1	SEAL KIT 78122600/27/28/29
75075200	1	SEAL KIT 78120900/14/50
75075400	1	SEAL KIT 78120800
75075500	1	SEAL KIT 78121000/33/41/51/53
75075900	1	SEAL KIT FOR 78120000 & 78120200
75076000	1	SEAL KIT 78120100
75076100	1	SEAL KIT 78120300
75076400	1	SEAL KIT 78124500 & 78125800
75076500	1	SEAL KIT 78126400
75083800	1	SEAL KIT F.78114300
75084400	1	SEAL KIT FOR 78127200/7500
75084500	1	SEAL KIT FOR 78127800
75084600	1	SEAL KIT FOR 781279/8600
75084700	1	SEAL KIT FOR 78128100
75084800	1	SEAL KIT FOR 78128200/78131200
75084900	1	SEAL KIT FOR 78128500
75085400	1	SEAL KIT FOR 78130900
75085500	1	SEAL KIT FOR HYDRAULIC CYLINDER 78131100
75586100	1	SEAL KIT FOR 78131700
75586200	1	SEALKIT 80/40 FOR 78131800
78114300	1	CYLINDER 70/30 X 662 LG PAR R
78120000	1	CYL. TELESCOPING Ø50/40/25_1100
78120100	1	CYLINDER TELESC. 70/60/40
78120200	1	HY. CYLINDER D50/40/25 - 1200
78120300	1	CYLINDER 60/50/30 1100MM
78120400	1	CYLINDER DBLE D32/16-200 W.STP
78120500	1	CYLINDER FOLD SPC D60/30 L=300
78120600	1	CYLINDER 60/25 X 662 NAV PAR L
78120700	1	SIN.CYL.Ø60/25-725 2XØ25 LEFT
78120800	1	SIN.CYL.Ø60/30 300 M24X2
78121000	1	CYLINDER DOUBLE D70/40-400
78121200	1	CYLINDER, D50/30-500
78121300	1	CYLINDER DBLE Ø50/30-600(700)
78121400	1	CYLINDER DOUBLE D50/30-300
78121600	1	CYLINDER DOUBLE D50/30-300
78121800	1	CYLINDER D50/25 L=300
78122000	1	CYLINDER DOUBLE Ø40/20-300 0°
78122100	1	CYLINDER DOUBLE D50/25-298
78122300	1	DOB.CYL.D40/20 180
78122400	1	DOUBLE CYLINDER D 40/20-300
78122600	1	CYLINDER D40/22-300 BLACK
78122700	1	CYLINDER 40/22X300MM RED
78122800	1	CYLINDER D40/22-300 BLACK
78122900	1	CYLINDER 40/22X300MM RED
78123000	1	CYLINDER D40/20-120
78123100	1	CYLINDER D40/20-120
78123200	1	CYLINDER D40/20-120
78123400	1	CYLINDER FOR TRACK LOCK, NCM



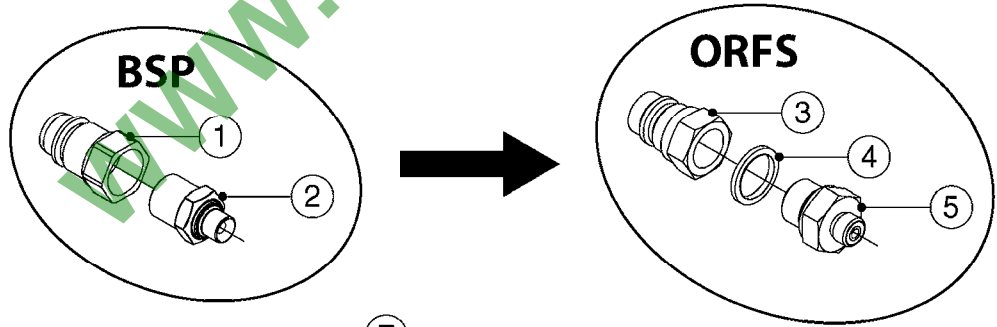
parts-n°	order qty	description
78123700	1	CYLINDER,DAMPNER,LOCK 78126000
78124100	1	CYL DOB.D70/40-265 AIR INLET R
78124300	1	CYLINDER 60/25 X 635 DELTA L
78124400	1	CYLINDER DOUBLE D50/25 250
78124500	1	CYLINDER 70/30 X 662 LG PAR L
78124600	1	CYLINDER DOUBLE Ø40/20-300 90°
78125100	1	DBL CYL D70/40-320 AIR INLET R
78125300	1	CYL DOB.D70/40-265 AIR INLET L
78125500	1	CYLINDER 60/25 X 662 NAV PAR R
78125800	1	CYLINDER 70/30 X 662 LG PAR R
78126000	1	CYLINDER,DAMPNER,LOCKING
78126400	1	CYLINDER DBLE D32/16-200 W.STP
78126500	1	CYLINDER D25/12-50 FAROIL NNAV
78127200	1	CYLINDER DOUB. D40/25 L=455
78127800	1	HYDRAULIC CYLINDER 25-40
78128000	1	CYLINDER DOUB. D60/30 L=300 09
78128100	1	CYLINDER 70/30-300/TILT TDZ
78128200	1	PLUNGE CYLINDER 70/838 2X30
78128500	1	CYLINDER DOUBLE PLUNGER D60X75
78128700	1	CYLINDER DOUBLE D50/30 500
78128800	1	CYLINDER, D50/30-500
78129900	1	CYLINDER DOUBLE D40/20 180 1/4
78130600	1	DOB.CYL.Ø50/25-240/M. SENSOR
78130900	1	CYLINDER, D70/40-500 TDZ FOLD
78131000	1	CYLINDER, 60/30X462, 120' SPC
78131100	1	HY. CYLINDER, 70/40X400
78131400	1	PLUNGE CYLINDER D70 L=838 2X35
78131800	1	CYLINDER 80/40-300/ TILT TDZ
78132700	1	DOB.CYL.Ø70/30-436/ Ø30
78132800	1	DOB.CYL.Ø70/30-360/M30 SPEC.
78132900	1	DOB.CYL.Ø70/30-280/M30 SPEC.
78133900	1	DOB.CYL.Ø70/40-322 TRACK RIGHT '15
78134000	1	DOB.CYL.Ø70/40-322 TRACK LEFT '15



IMPORTANT!
BSP hoses require BSP fittings
ORFS hoses require ORFS fittings



1/4" ORFS Hoses require 9/16" ORFS Fittings
3/8" ORFS Hoses require 11/16" ORFS Fittings
1/2" ORFS Hoses require 13/16" ORFS Fittings
3/4" ORFS Hoses require 1-3/16" ORFS Fittings



7

ORFS Hose Size	ORFS Fitting Size
1/4"	9/16"
3/8"	11/16"
1/2"	13/16"
3/4"	1-3/16"

8

ORFS Hose Size	ORFS Fitting Size
1/4"	9/16"
3/8"	11/16"
1/2"	13/16"
3/4"	1-3/16"

C0045



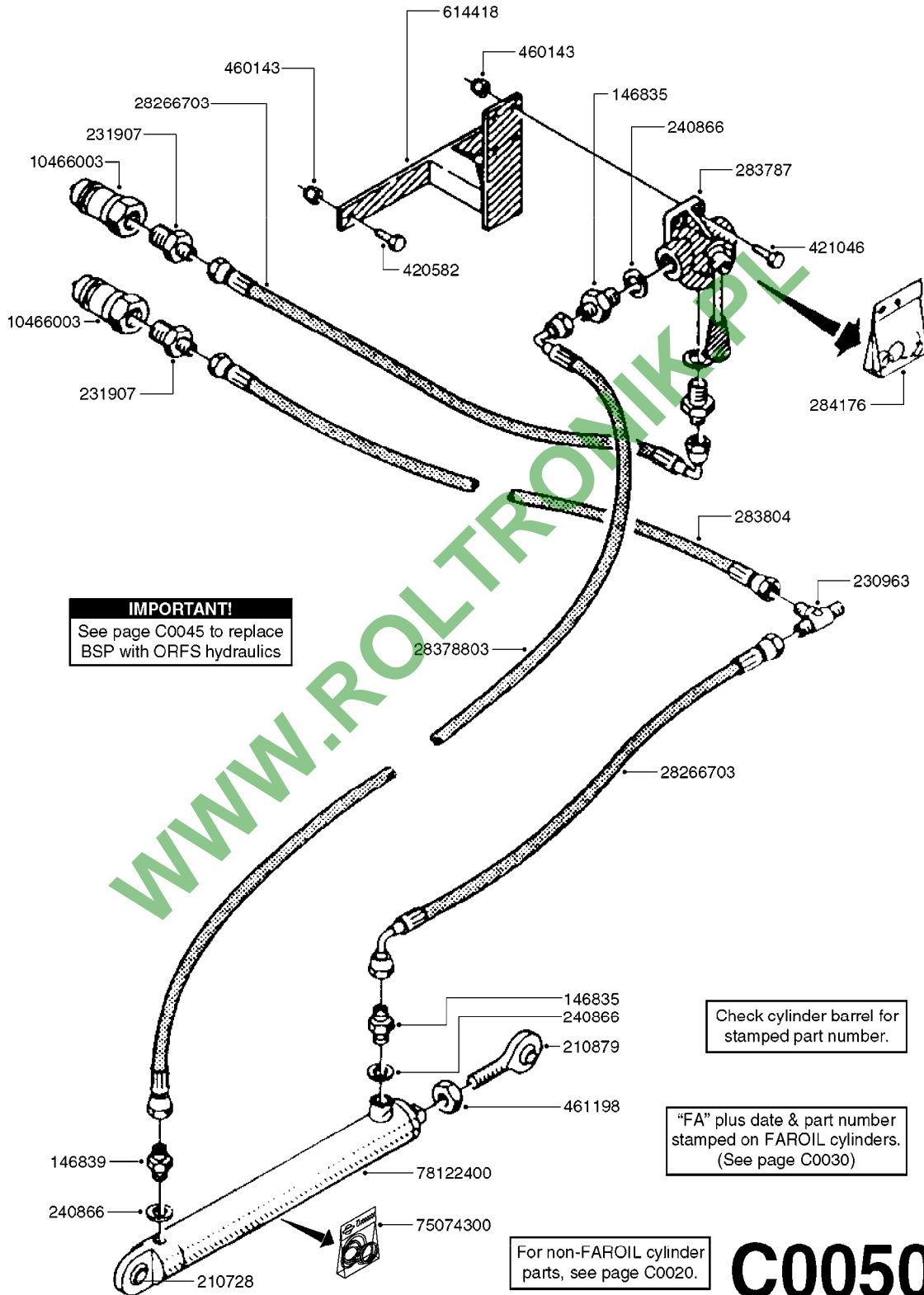
HYDRAULICS - BSP TO ORFS
C0045-HIN, 24:03:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	10466003	1	COUPLER PIONEER 8010-04 1/2NPT
2	231907	1	HEX NIPPLE 1/4"BSP X 1/2"NPT
2	231906	1	HEX NIPPLE 3/8"BSP X 1/2"NPT
2	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL
3	230311	1	QUICK COUPLING 1/2"
4	241356	1	DOWTYSEAL 1/2"
5	23234800	1	HEX NIPPLE 1/2"-9/16" ORFS FITTING FOR 1/4" HOSE
5	23234900	1	HEX NIPPLE 1/2"-11/16" ORFS FITTING FOR 3/8" HOSE
5	23235300	1	HEX NIPPLE 1/2"-13/16" ORFS FITTING FOR 1/2" HOSE
6	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
6	24263200	1	O-RING Ø7.66X1.78 NITRIL 90SH
6	24263300	1	O-RING Ø12.42X1.78 NITRIL 90SH
6	24263400	1	O-RING Ø18.77X1.78 NITRIL 90SH
7	67002403	1	CHART - BSP TO ORFS HOSES
8	67002503	1	CHART - BSP TO ORFS FITTINGS

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IMPORTANT!
See page C0045 to replace
BSP with ORFS hydraulics

Check cylinder barrel for
stamped part number.

"FA" plus date & part number
stamped on FAROIL cylinders.
(See page C0030)

For non-FAROIL cylinder
parts, see page C0020.

C0050



parts-n°	order qty	description
146835	1	ADAPTEUR BSP 1/4" X 3/8"
146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
210728	1	BEARING F.LINK HEAD M17
210879	1	LINK HEAD M16 x D17
230963	1	TEE 1/4"M X 1/4"M X 1/4"M BSP
231907	1	HEX NIPPLE 1/4"BSP X 1/2"NPT
240866	1	DOWTYSEAL 3/8"
283787	1	VALVE HY 3 WAY F.VARIANT
283804	1	HOSE HY X 1/4 X 090.5'
284176	1	O-RINGS KIT F/HY-VALVE 283787
420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
461198	1	NUT HEX M16X2 JAMB
614418	1	BRACKET HY-VALVE
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
28266703	1	HOSE HY X1/4X029.50"STR+ELB
28378803	1	HOSE HY X1/4X85.0"STR+ELB
75074300	1	SEALKIT78122000/23-25/30-32/46
78122400	1	DOUBLE CYLINDER D 40/20-300

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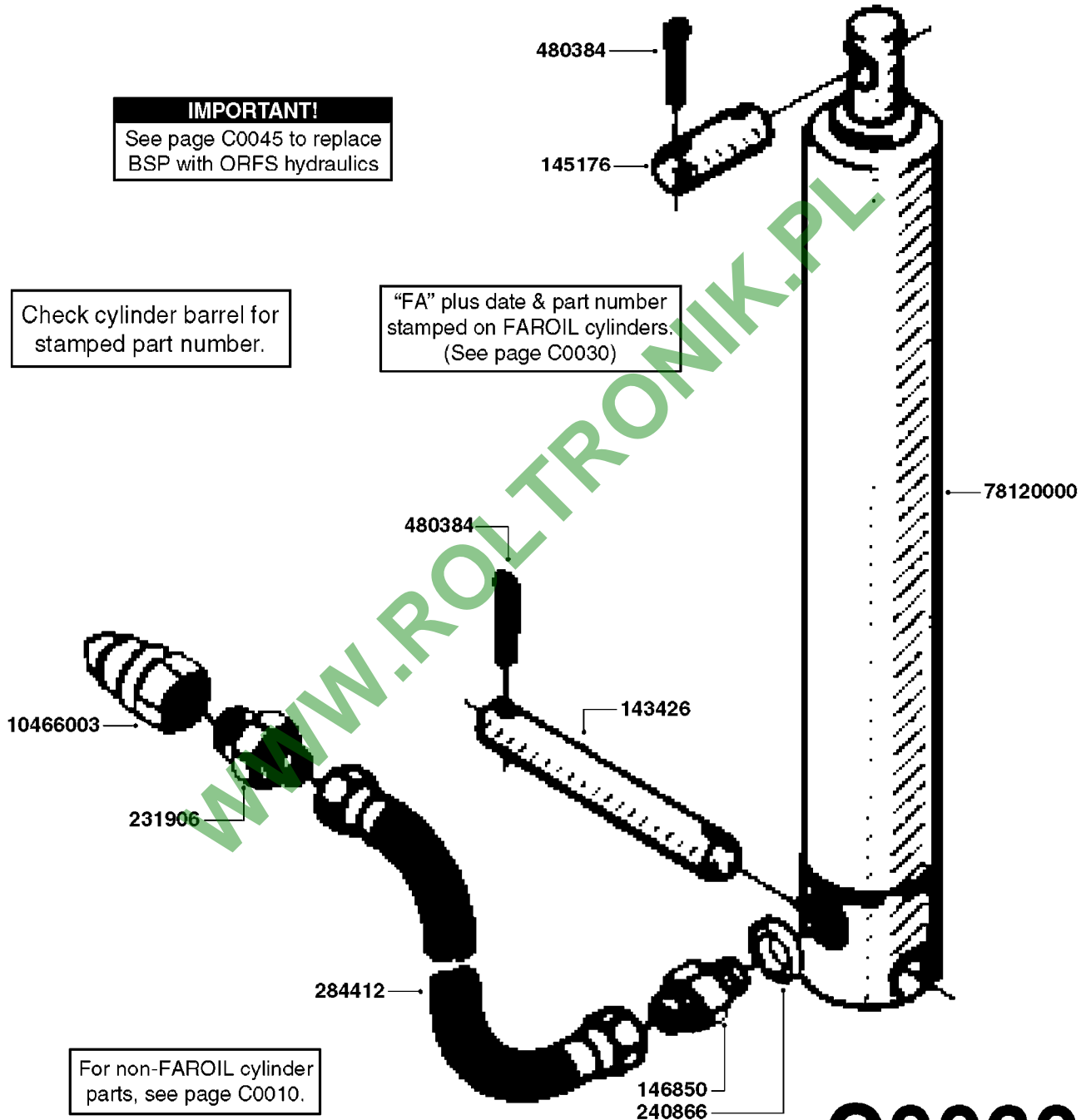


IMPORTANT!

See page C0045 to replace
BSP with ORFS hydraulics

Check cylinder barrel for
stamped part number.

"FA" plus date & part number
stamped on FAROIL cylinders.
(See page C0030)



For non-FAROIL cylinder
parts, see page C0010.

C0060



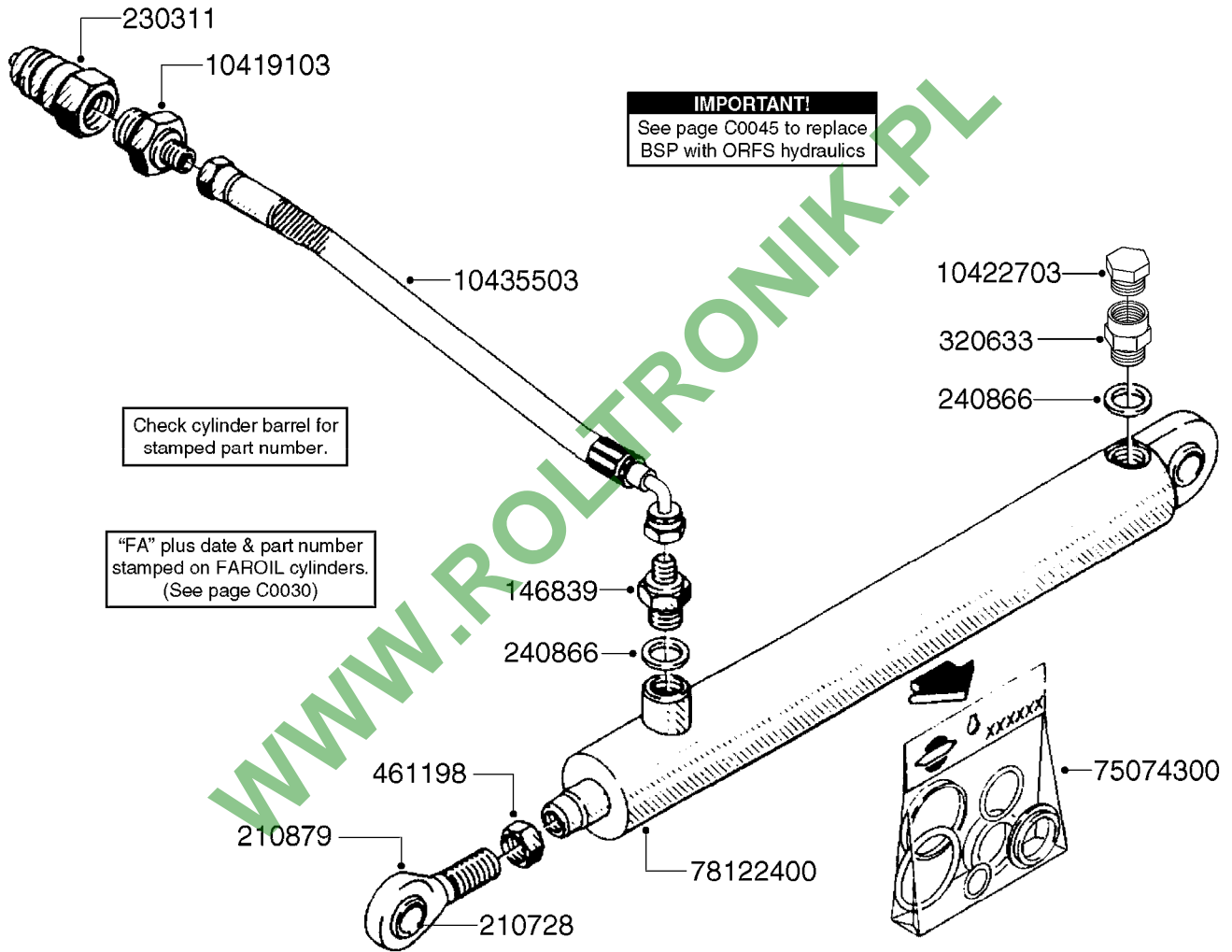
HYDRAULICS-MB BOOM LIFT CYLNR
C0060-HIN, 23:03:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
143426	1	PIN 20x160mm F/HYD/CYL.
145176	1	PIN D19.8 X 60
146850	1	HEX NIPPLE 3/8"x3/8" - 1.8mm
231906	1	HEX NIPPLE 3/8"BSP X 1/2"NPT
240866	1	DOWTYSEAL 3/8"
284412	1	HOSE HY 3/8" X 315" STR+STR
480384	1	PIN COTTER 3/16 x 1-1/2"
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
78120000	1	CYL.TELESOPING Ø50/40/25_1100

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C0070



HYDRAULICS-MB BOOM WING TILT
C0070-HIN, 23:03:16

Page 1

Date 04.11.2017 13:07

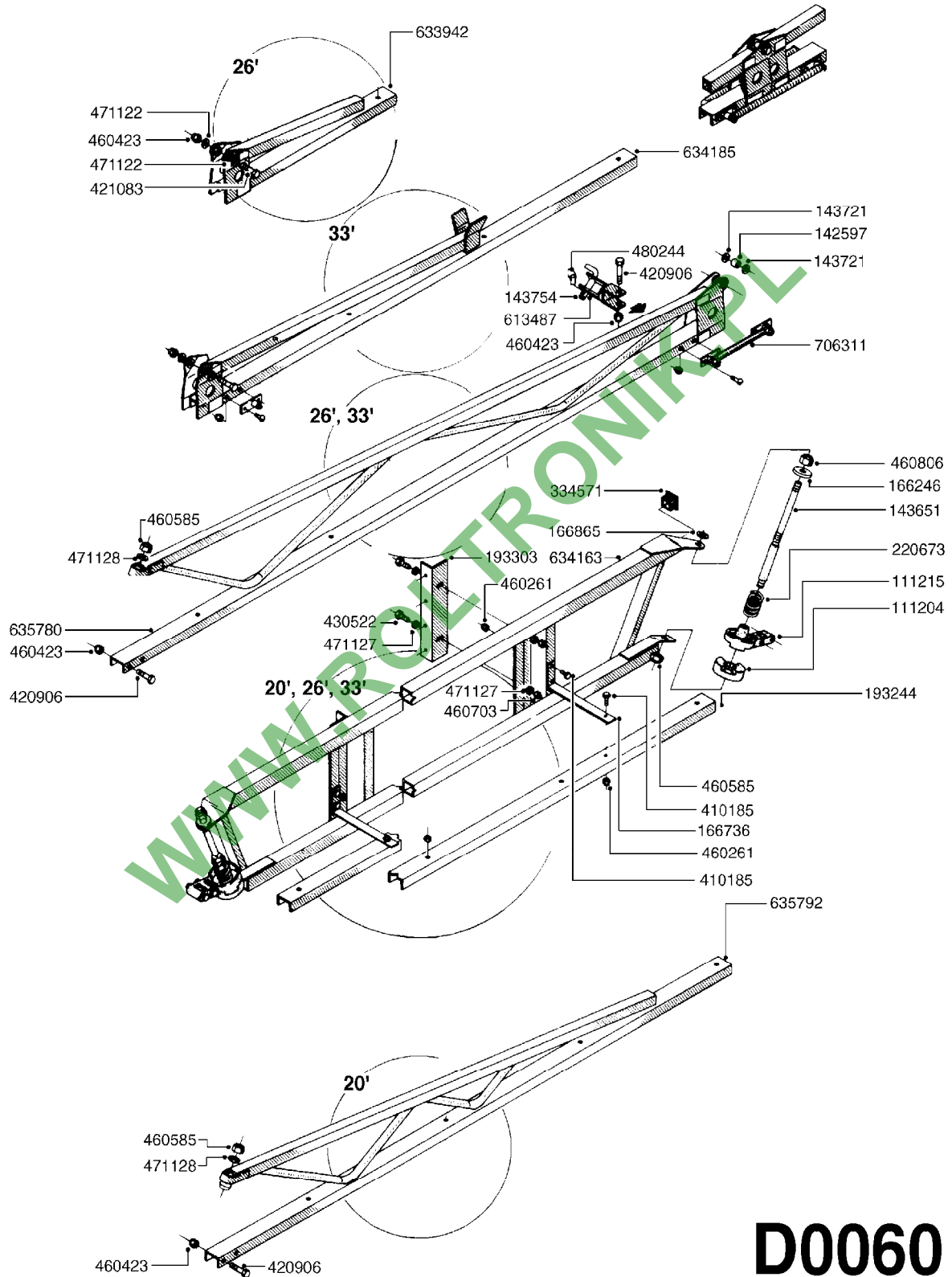
parts-n°	order qty	description
146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
210728	1	BEARING F.LINK HEAD M17
210879	1	LINK HEAD M16 x D17
230311	1	QUICK COUPLING 1/2"
240866	1	DOWTYSEAL 3/8"
320633	1	FITT.DK HN 3/8"M X 3/8"F BSP
461198	1	NUT HEX M16X2 JAMB
10419103	1	FITT.HY HEX RED.3/8 X 1/2
10422703	1	BREATHER FOR HY CYLINDER
10435503	1	*HOSE HY X 1/4 X 270' WITH FIT
75074300	1	SEALKIT78122000/23-25/30-32/46
78122400	1	DOUBLE CYLINDER D 40/20-300

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BOOM - SB 20' 26' 33'
D0060-HIN, 01:01:16

Page 0
Date 04.11.2017 13:07



D0060



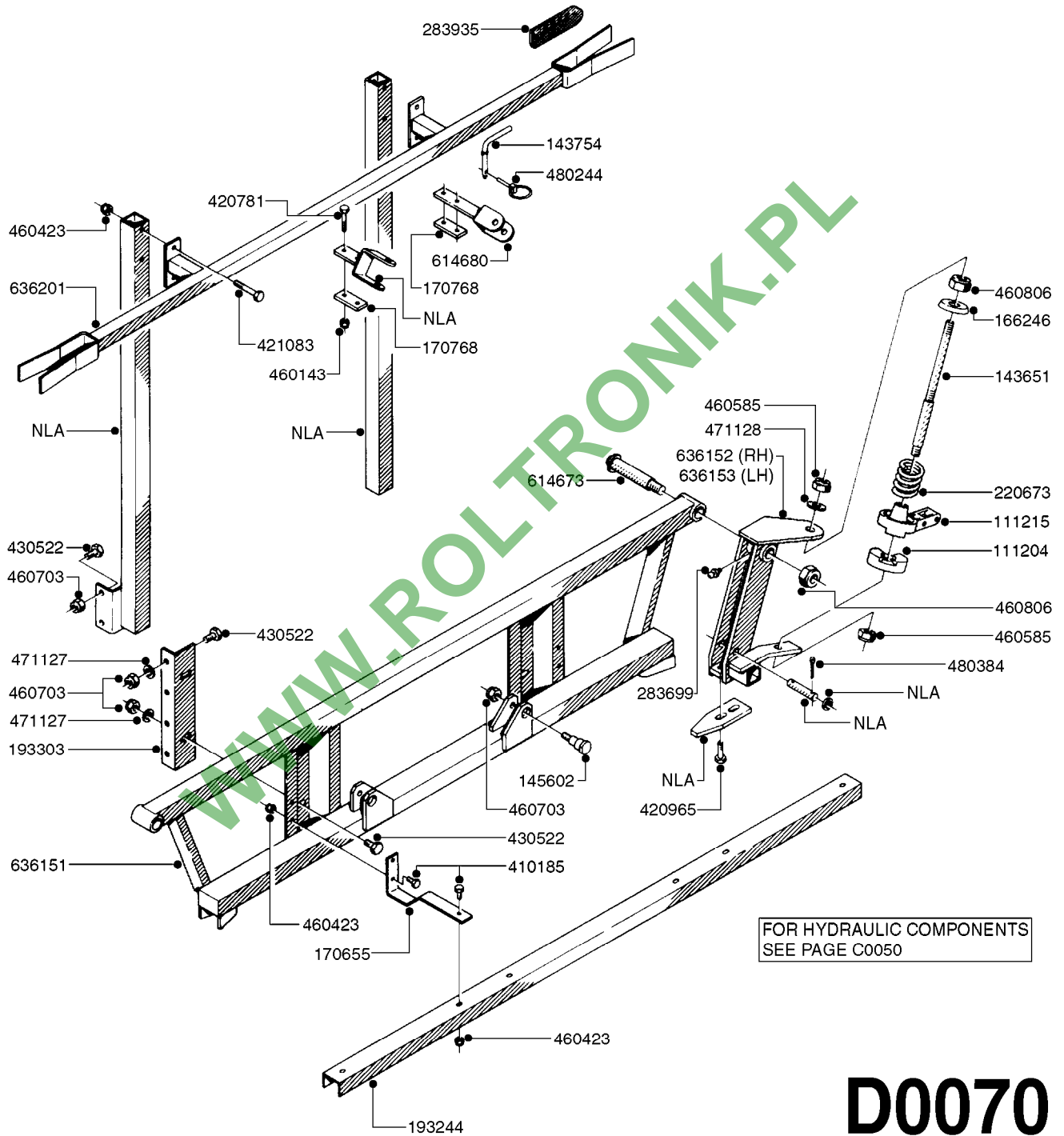
BOOM - SB 20' 26' 33'
D0060-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
111204	1	CLAW CLUTCH/LOWER D80
111215	1	CLAW CLUTCH/UPPER D80
142597	1	DISTANCE TUBE
143651	1	AXLE M20/M16 L=355 F/BREAKAWAY
143721	1	FRICITION DISC FOR BOOM D30
143754	1	PIN D10 X 56
166246	1	WASHER CUP D53 F.SPRING
166736	1	CLAMP FOR SB BOOM
166865	1	WASHER D35/D25X2
193244	1	NOZZLE TRACK 6-8-10 M SB
193303	1	SUPPORTING ARM FOR SB BOOM
220673	1	SPRING F.PIVOT 100 X 51
334571	1	PLUG 40x40x2 F.SQ.TUBE
410185	1	BOLT HEX 8.8 DEL M6X16
420906	1	BOLT HEX 8.8 DEL M10X60
421083	1	BOLT HEX 8.8 DEL M10X65
430522	1	BOLT HEX 8.8 DEL M12X25 FT
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471127	1	WASHER Z12N 13X24X2,5 RST
471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
480244	1	PIN SNAP D4.5
613487	1	TRANSPORT FITTINGS FOR SB BOOM
633942	1	OUTER BOOM WING 26', 28' SB
634163	1	CENTER SECTION - 20', 26', 33'
634185	1	BOOM WING OUTER PART 33' SB
635780	1	INNER WING SEC. 26', 28', 33' SB
635792	1	BOOM WING - 20', 21' SB-BOOM
706311	1	SPRING WITH HAND-GRIB

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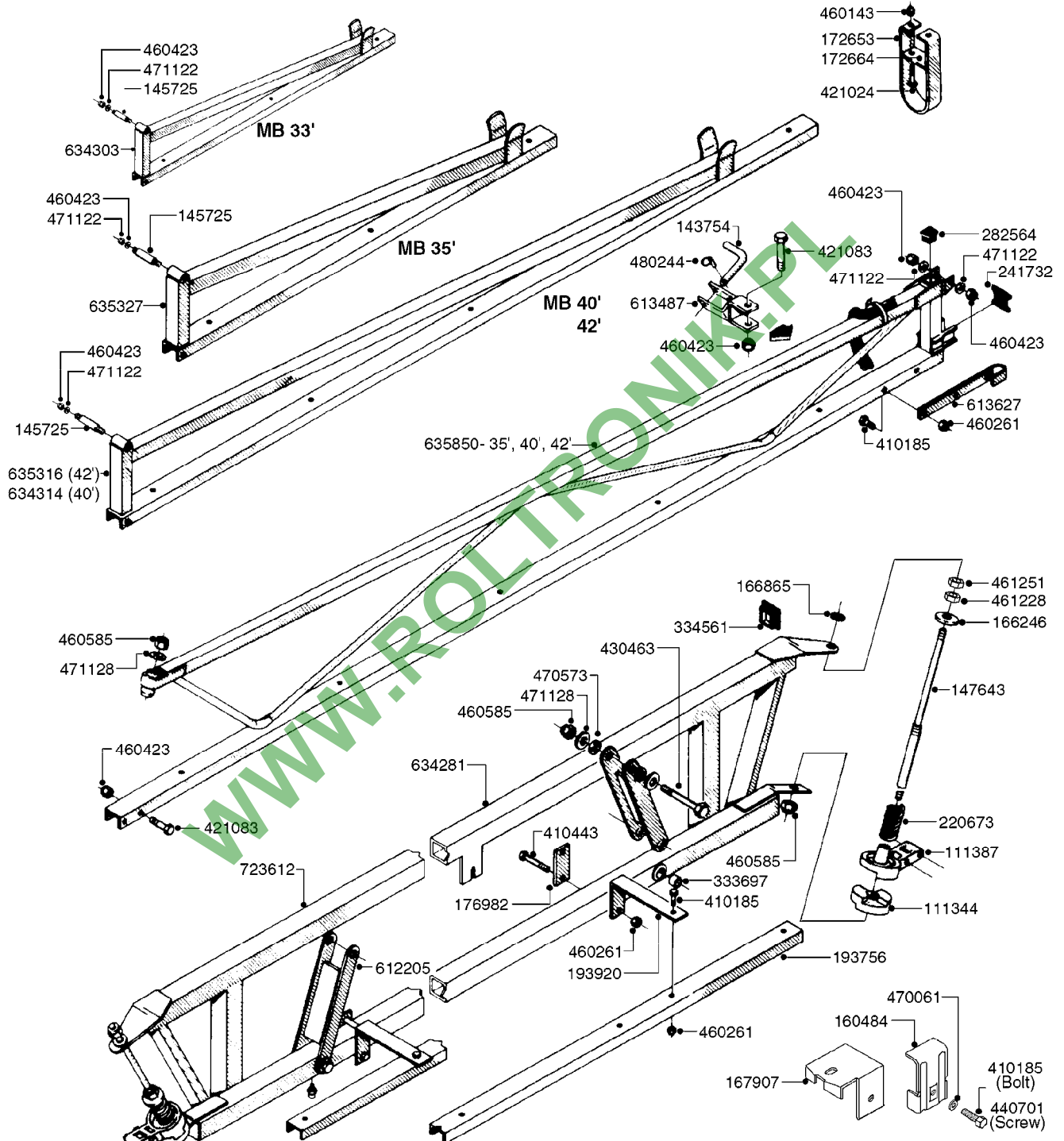
BOOM - SB H-FRAME & CENTER HY
D0070-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
111204	1	CLAW CLUTCH/LOWER D80
111215	1	CLAW CLUTCH/UPPER D80
143651	1	AXLE M20/M16 L=355 F/BREAKAWAY
143754	1	PIN D10 X 56
145602	1	BOLT SHOULDER M12 X 68 D=17
166246	1	WASHER CUP D53 F.SPRING
170655	1	BRKT. F/SB/HY CENTER
170768	1	FLAT BAR 30X6 L=70/2XØ9
193244	1	NOZZLE TRACK 6-8-10 M SB
193303	1	SUPPORTING ARM FOR SB BOOM
220673	1	SPRING F.PIVOT 100 X 51
283699	1	GREASE NIPPLE M6X1
283935	1	PLASTIC COVER F. ARM SB/HYD
410185	1	BOLT HEX 8.8 DEL M6X16
420781	1	BOLT HEX 8.8 DEL M8X50
420965	1	M10X40 MACHINE SCREW STAINLESS
421083	1	BOLT HEX 8.8 DEL M10X65
430522	1	BOLT HEX 8.8 DEL M12X25 FT
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
471127	1	WASHER Z12N 13X24X2,5 RST
471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
614673	1	PIN D26X140MM
614680	1	ARM LONG FOR SB BOOM
636151	1	CENTER FRAME SB/
636152	1	HINGE 20/26'HY FOLD RH
636153	1	HINGE 20/26' HY FOLD LH
636201	1	TRANSPORT F.SB HYDRAULIC BOOM

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D0130

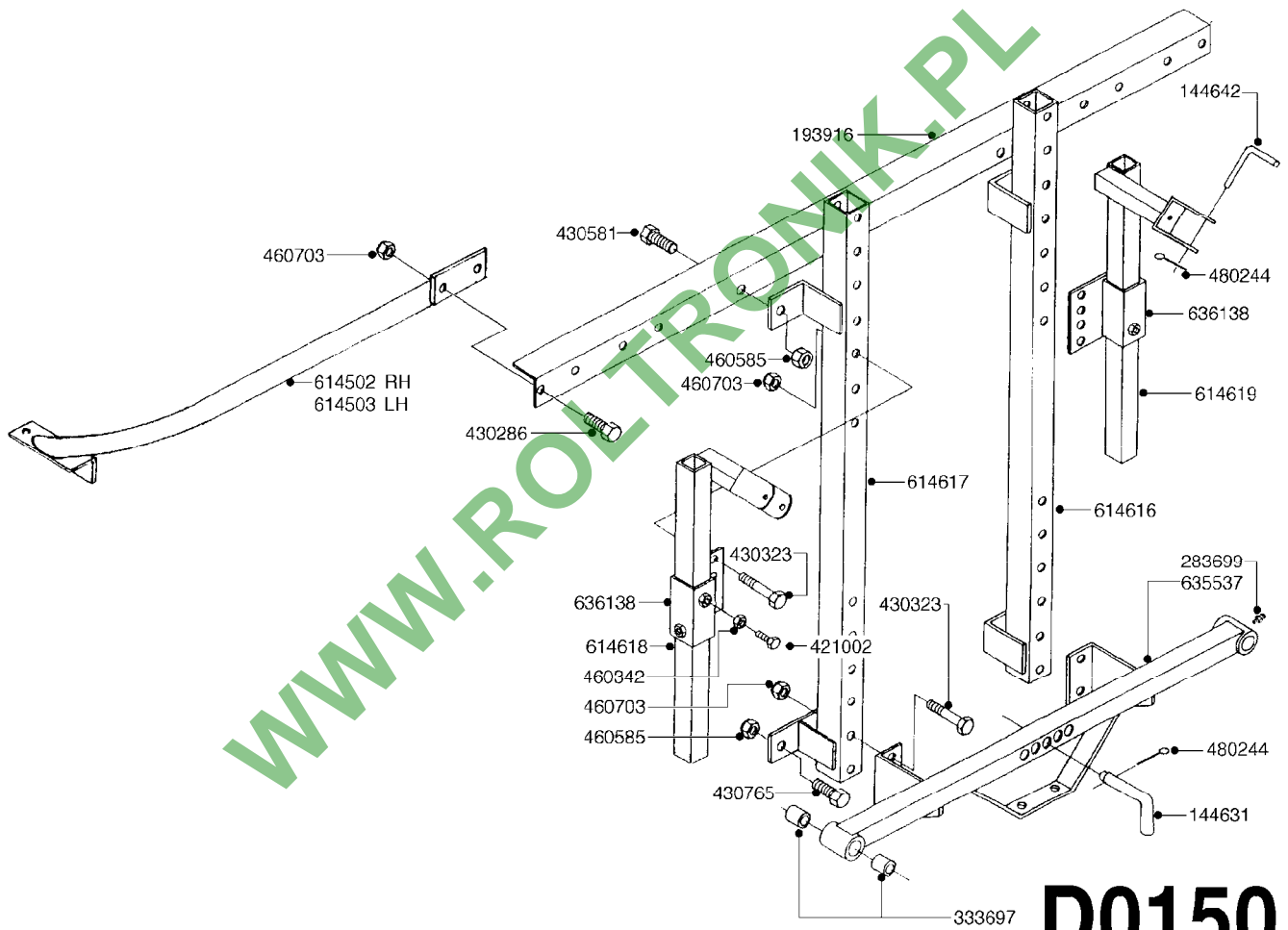


BOOM - MB 35' 40' 42'
D0130-HIN, 26:07:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
111344	1	CLAW CLUTCH Ø100/Ø20,5 UNDER PART RED
111387	1	CLAW CLUTCH D100 UPPER PART
143754	1	PIN D10 X 56
145725	1	PIN FOR 12 MB BOOM
147643	1	AXLE F.BM BRKWKY. W. ZERT L=426
160484	1	WIRE GUIDE FOR DROP-LEG
166246	1	WASHER CUP D53 F.SPRING
166865	1	WASHER D35/D25X2
167907	1	NOZZ. HOLD. KIT F/ADJ. BOOM
172653	1	WING TIP GUARD
172664	1	FLATBAR BACKING PLATE
176982	1	RETAINING PLATE
193756	1	TRACK MB 10,6/12,6M
193920	1	BRACKET F.NOZZLE TRACK
220673	1	SPRING F.PIVOT 100 X 51
241732	1	RUBBER STOP FOR MB
282564	1	PLUG 35MM SQ.BLACK
333697	1	BUSHING D22/D16x25
334561	1	PLUG 50x50x2 F.SQ.TUBE
410185	1	BOLT HEX 8.8 DEL M6X16
410443	1	BOLT HEX 8.8 DEL M6X70
421024	1	BOLT HEX 8.8 DEL M8X60
421083	1	BOLT HEX 8.8 DEL M10X65
430463	1	BOLT HEX 8.8 DEL M16X110
440701	1	SCREW NO.14 3/4" PLATED
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
461228	1	NUT HEX M20
461251	1	NUT HEX M20 X 2.5 JAMB
470061	1	WASHER D11/D7X0.5 LOCK
470573	1	WASHER D29/D17X2 SPRING BLACK
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
480244	1	PIN SNAP D4.5
612205	1	TRAPEZE ARM,WELDED
613487	1	TRANSPORT FITTINGS FOR SB BOOM
613627	1	LOCK STRAP FOR MB BOOM
634281	1	BOOM CENTER MB 35/40/42
634303	1	BOOM WING OUTER 33' MB L=47'
634314	1	BOOM WING OUTER 40', 45' MB
635316	1	BOOM WING OUTER MB42
635327	1	BOOM WING OUTER 35'MB L=58.5"
635850	1	BOOM WING INNER MB35/40/42
723612	1	CENTER PART MB BOOM



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D0150



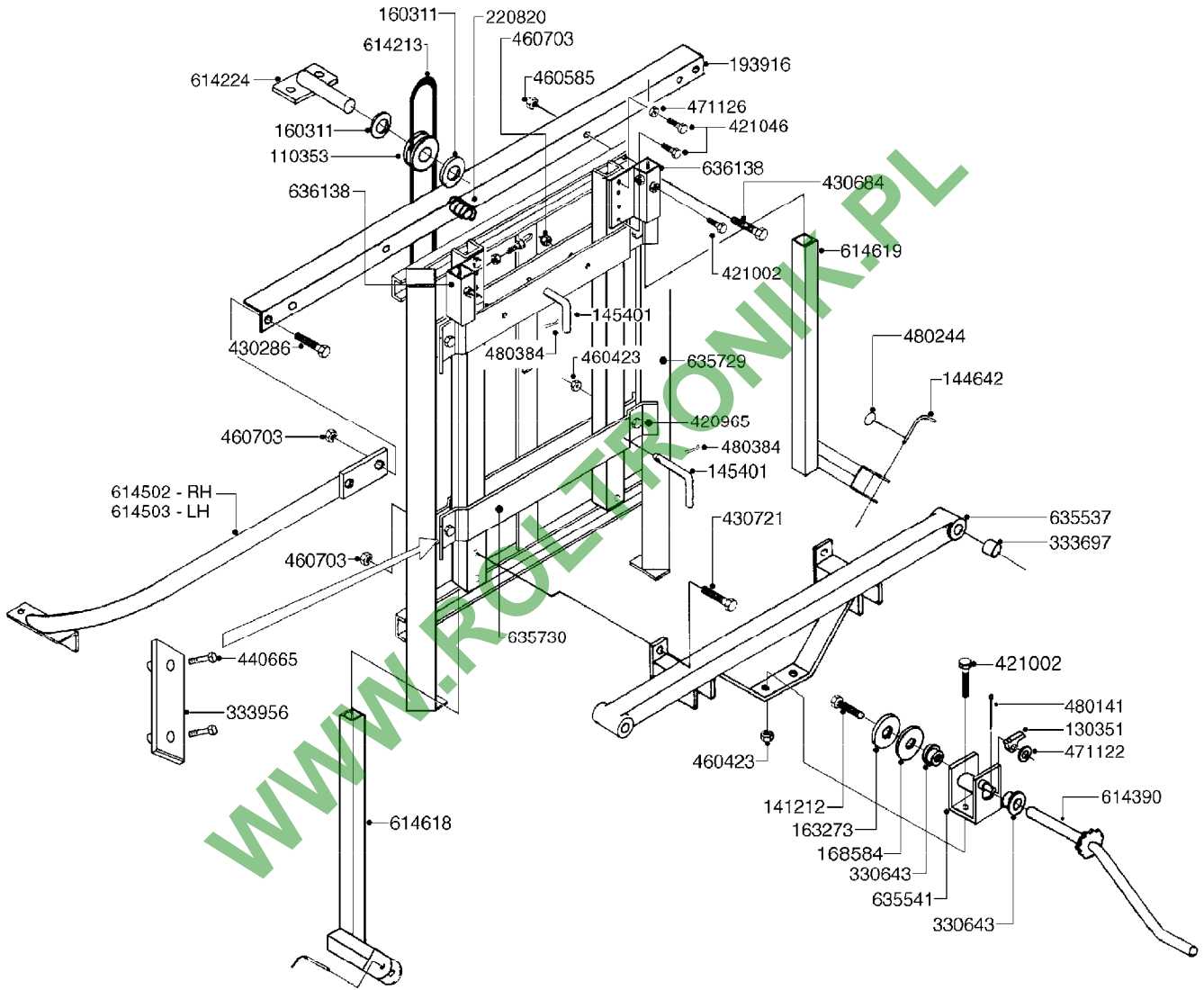
BOOM - MB H-FRAME ML-TRAILER
D0150-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
144631	1	LOCKING PAWL
144642	1	LOCKING PAWL D10X65MM
193916	1	ANGLE IRON FOR MB BOOM BKTS.
283699	1	GREASE NIPPLE M6X1
333697	1	BUSHING D22/D16x25
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430581	1	BOLT HEX 8.8 DEL M16X40 FT
430765	1	BOLT HEX 8.8 DEL M16X55
460342	1	NUT HEX M10 DEL DIN934
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
480244	1	PIN SNAP D4.5
614502	1	INCLINED BRACE RIGHT CAN
614503	1	INCLINED BRACE LEFT CAN
614616	1	H FRAME TUBE TL RIGHT
614617	1	H FRAME TUBE TL LEFT
614618	1	TRANS BRKT. F/MB BOOM (SHORT)
614619	1	TRANS BRKT. F/MB BOOM (LONG)
635537	1	TRAPEZE FRAME
636138	1	BRACKET

WWW.ROLTRONIK.PL



COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

831239: COMPLETE WINCH KIT

D0160

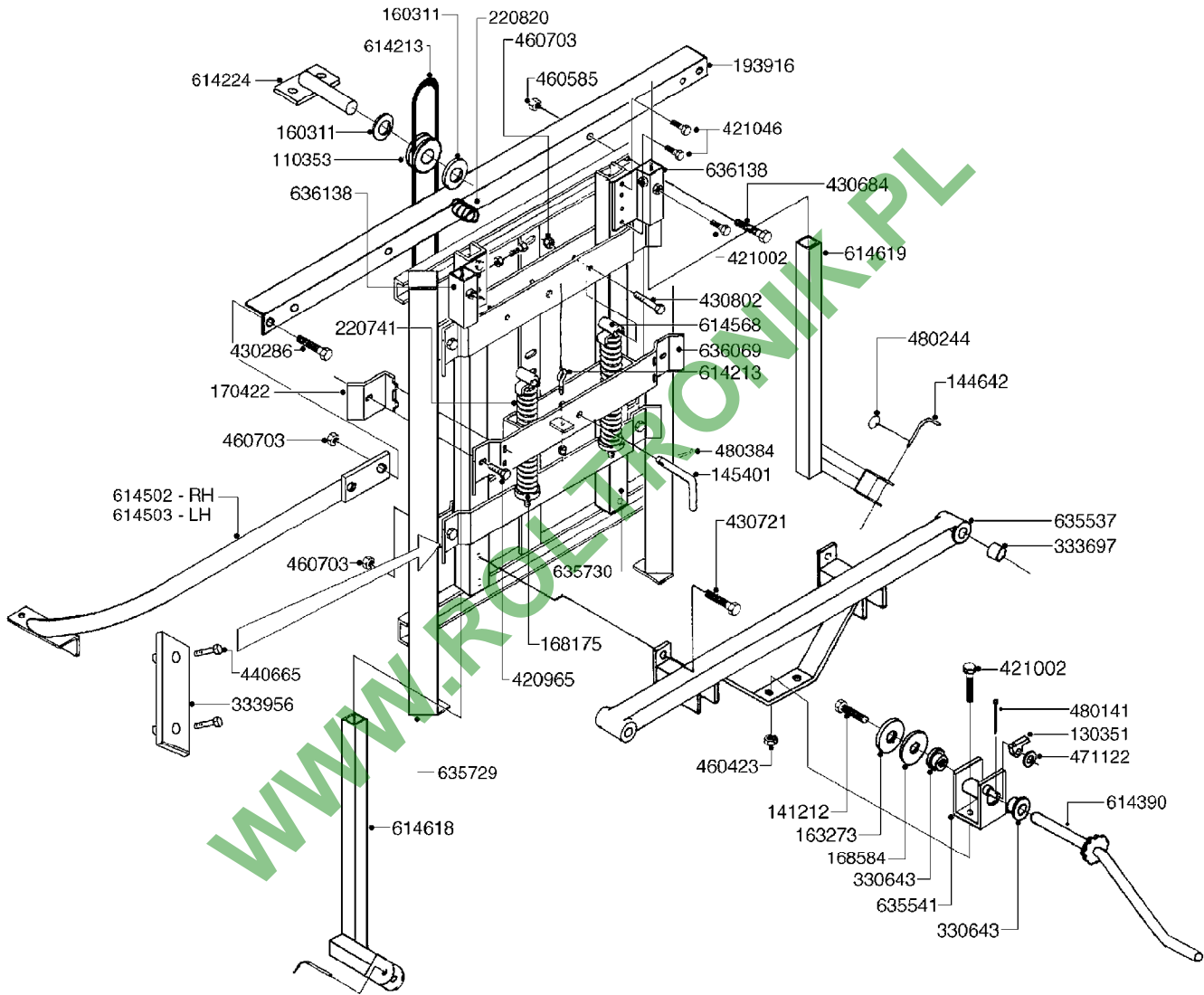


BOOM-MB H-FRM 35'42' WL SKD MT
D0160-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
110353	1	PULLEY S 63-1 FOR BOOM LIFT
130351	1	PAWL FOR BOOM LIFT
141212	1	BOLT FOR CABLE LOCK
144642	1	LOCKING PAWL D10X65MM
145401	1	PAWL
160311	1	WASHER D30/D20.4X2
163273	1	WASHER FOR WINCH W. D14 RED
168584	1	WASHER F.SPRING D59 RED
193916	1	ANGLE IRON FOR MB BOOM BKTS.
220820	1	SPRING D20.5/2.0 0-50MM
330643	1	NYLON BUSH D28/D20/19
333697	1	BUSHING D22/D16x25
333956	1	SLIDE SHOE 91X25X10
420965	1	M10X40 MACHINE SCREW STAINLESS
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430684	1	BOLT HEX 8.8 DEL M16X30 FT
430721	1	BOLT HEX 8.8 DEL M12X40 FT
440665	1	SCREW M4.2X16 STAINLESS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
480141	1	PIN COTTER M4X20
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
614213	1	WIRE W EYE BOLT TR/MB CAN.
614224	1	BRACKET FOR WHEEL
614390	1	HANDLE FOR WINCH
614502	1	INCLINED BRACE RIGHT CAN
614503	1	INCLINED BRACE LEFT CAN
614618	1	TRANS BRKT. F/MB BOOM (SHORT)
614619	1	TRANS BRKT. F/MB BOOM (LONG)
635537	1	TRAPEZE FRAME
635541	1	BRACKET
635729	1	OUTER FRAME OFF H-FRAME
635730	1	FRAME INNER F.MB WINCH LIFT
636138	1	BRACKET
831239	1	WINCH CTN.FOR SM/ESC LIFT



COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

831239: COMPLETE WINCH KIT

D0170



BOOM-MB H-FRM 45' 50' WL TRLR
D0170-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

parts-n°	order qty	description
110353	1	PULLEY S 63-1 FOR BOOM LIFT
130351	1	PAWL FOR BOOM LIFT
141212	1	BOLT FOR CABLE LOCK
144642	1	LOCKING PAWL D10X65MM
145401	1	PAWL
160311	1	WASHER D30/D20.4X2
163273	1	WASHER FOR WINCH W. D14 RED
168175	1	WASHER FOR SUSPENSION DEL
168584	1	WASHER F.SPRING D59 RED
170422	1	BRACKET F.WINCH SPRING KIT
193916	1	ANGLE IRON FOR MB BOOM BKTS.
220741	1	SPRING D46 X 150
220820	1	SPRING D20.5/2.0 0-50MM
330643	1	NYLON BUSH D28/D20/19
333697	1	BUSHING D22/D16x25
333956	1	SLIDE SHOE 91X25X10
420965	1	M10X40 MACHINE SCREW STAINLESS
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430684	1	BOLT HEX 8.8 DEL M16X30 FT
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430802	1	BOLT HEX 8.8 DEL M12X75
440665	1	SCREW M4.2X16 STAINLESS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
480141	1	PIN COTTER M4X20
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
614213	1	WIRE W EYE BOLT TR/MB CAN.
614224	1	BRACKET FOR WHEEL
614390	1	HANDLE FOR WINCH
614502	1	INCLINED BRACE RIGHT CAN
614503	1	INCLINED BRACE LEFT CAN
614568	1	BOLT
614618	1	TRANS BRKT. F/MB BOOM (SHORT)
614619	1	TRANS BRKT. F/MB BOOM (LONG)
635537	1	TRAPEZE FRAME
635541	1	BRACKET
635729	1	OUTER FRAME OFF H-FRAME
635730	1	FRAME INNER F.MB WINCH LIFT
636069	1	BKT. FOR MB WINCH SPRING KIT
636138	1	BRACKET
831239	1	WINCH CTN.FOR SM/ESC LIFT

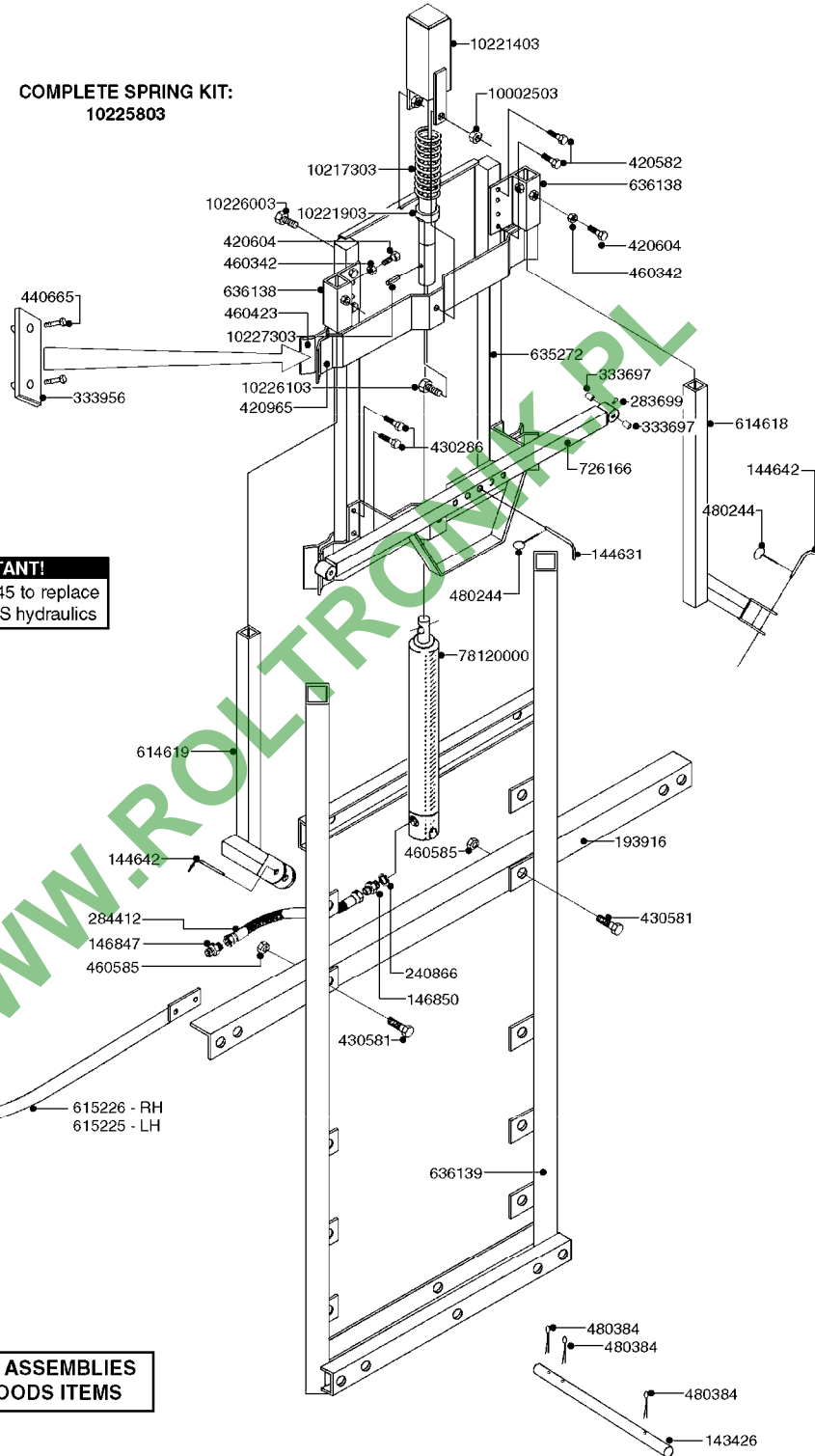


BOOM - MB H-FRAME HL
D0180-HIN, 31:03:16

Page 0

Date 04.11.2017 13:07

**COMPLETE SPRING KIT:
10225803**



IMPORTANT!
See page C0045 to replace
BSP with ORFS hydraulics

**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**

D0180

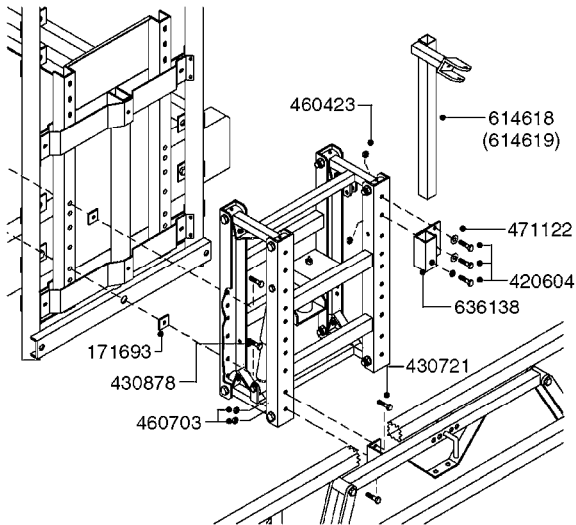


BOOM - MB H-FRAME HL
D0180-HIN, 31:03:16

Page 1

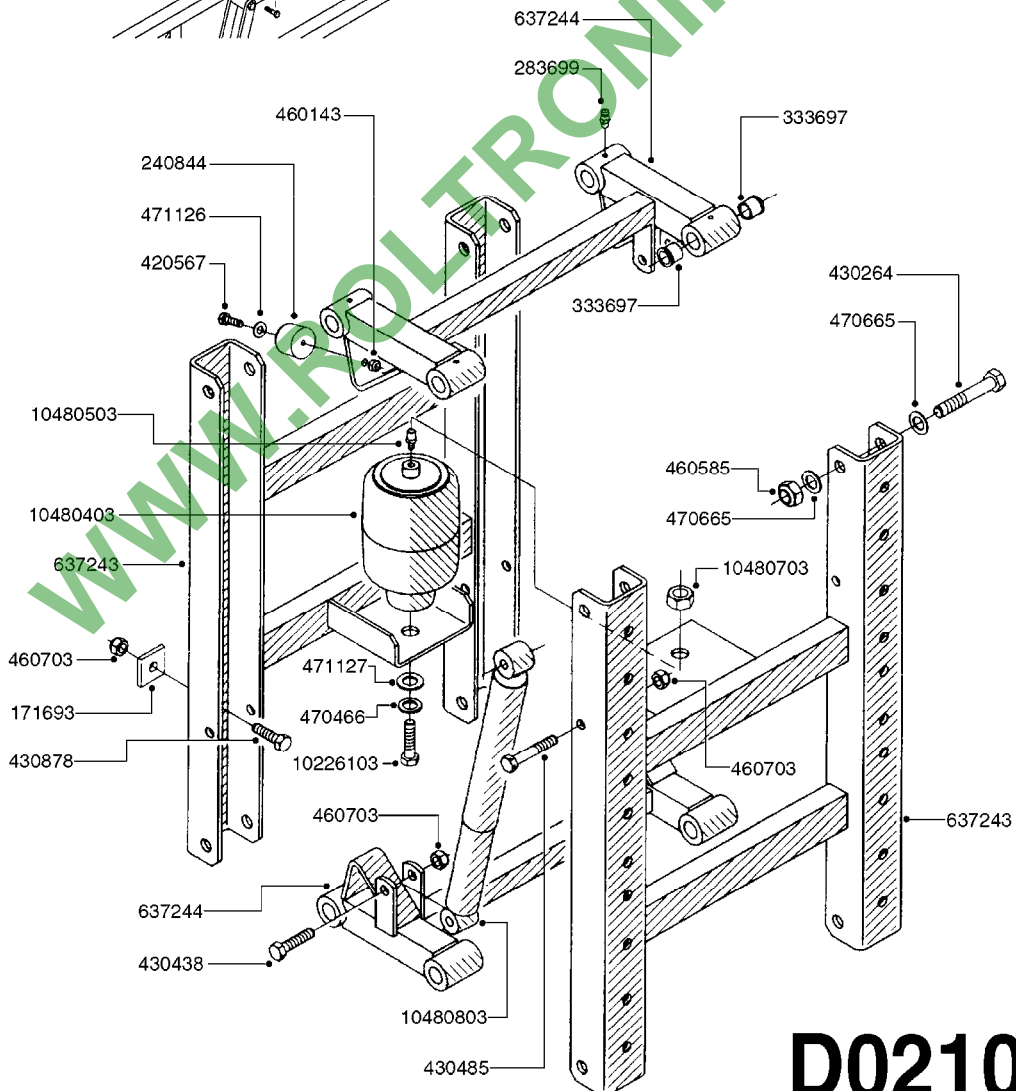
Date 04.11.2017 13:07

parts-n°	order qty	description
143426	1	PIN 20x160mm F/HYD/CYL.
144631	1	LOCKING PAWL
144642	1	LOCKING PAWL D10X65MM
146847	1	HEX NIPPLE 1/2"X3/8"
146850	1	HEX NIPPLE 3/8"x3/8" - 1.8mm
193916	1	ANGLE IRON FOR MB BOOM BKTS.
240866	1	DOWTYSEAL 3/8"
283699	1	GREASE NIPPLE M6X1
284412	1	HOSE HY 3/8" X 315" STR+STR
333697	1	BUSHING D22/D16x25
333956	1	SLIDE SHOE 91X25X10
420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420965	1	M10X40 MACHINE SCREW STAINLESS
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430581	1	BOLT HEX 8.8 DEL M16X40 FT
440665	1	SCREW M4.2X16 STAINLESS
460342	1	NUT HEX M10 DEL DIN934
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
614618	1	TRANS BRKT. F/MB BOOM (SHORT)
614619	1	TRANS BRKT. F/MB BOOM (LONG)
615225	1	SIDE BRACE LEFT 500 EAGLE
615226	1	SIDE BRACE RIGHT 500 EAGLE
635272	1	SLIDE
636138	1	BRACKET
636139	1	H FRAME HY LIFT 300/500 MB
726166	1	TRAPEZE FRAME
10002503	1	NUT HEX NC 1/2"
10217303	1	SPRING FOR 45/50 MB HY LIFT
10221403	1	BOX W/M F.SPRING 45/50 MB HY
10221903	1	SLEEVE W/M F.45/50 MB HY
10225803	1	SPRING KIT FOR MB HYDRAULIC
10226003	1	BOLT HEX 3/8 NC GR.5 00.75"
10226103	1	BOLT HEX 1/2 NC GR.2 01.00"
10227303	1	PIN ROLL 3/16 X 1.25
78120000	1	CYL. TELESCOPING Ø50/40/25_1100



MB Air Kit (Infield): 10477203

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS



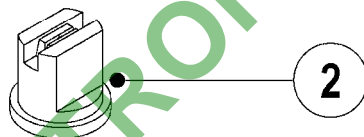
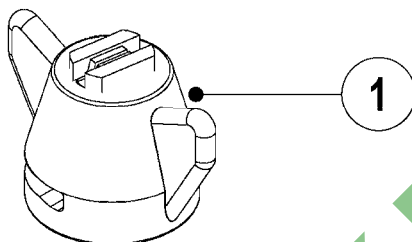
D0210

BOOM - MB AIR SUSPSN (HL ONLY)
D0210-HIN, 01:01:16

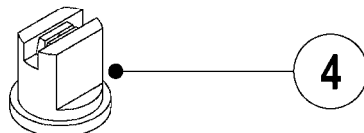
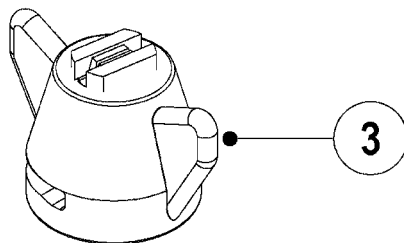
parts-n°	order qty	description
10226103	1	BOLT HEX 1/2 NC GR.2 01.00"
10477203	1	MB AIR SUSPENSION KIT
10480403	1	AIR BAG FOR MB SUSPENSION
10480503	1	TANK VALVE 1/8"NPT
10480703	1	NUT HEX NF 3/4"JAM
10480803	1	SHOCK FOR MB SUSP.
171693	1	SPACER M40X40X3/D13
240844	1	RUBBER STOP D39X35
283699	1	GREASE NIPPLE M6X1
333697	1	BUSHING D22/D16x25
420567	1	BOLT HEX 8.8 DEL M8X30 FT
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
430264	1	BOLT HEX 8.8 DEL M16X100
430438	1	BOLT HEX 8.8 DEL M12X65
430485	1	BOLT HEX 8.8 DEL M12X90
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430878	1	BOLT HEX 8.8 DEL M12X45 DIN931
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
470466	1	WASHER D21.1/D12.2X2.5 LOCK
470665	1	WASHER D16.5/D26X1.2 LOCK
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
471127	1	WASHER Z12N 13X24X2,5 RST
614618	1	TRANS BRKT. F/MB BOOM (SHORT)
614619	1	TRANS BRKT. F/MB BOOM (LONG)
636138	1	BRACKET
637243	1	FRAME F.MB-SUSPENSION
637244	1	SWING ARM F.MB-SUSPENSION



SYNTAL



CERAMIC



D1000

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BOOM-NOZZLES 110° FLAT FAN ISO
D1000-HIN, 01:01:16

Page

1

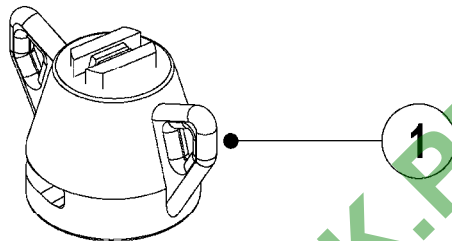
Date

04.11.2017 13:07

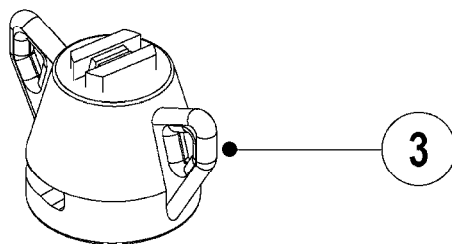
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1	371767	1	NOZZLE ISO CT F-03-110 BLUE
1	371768	1	NOZZLE ISO CT F-04-110 RED
1	371769	1	NOZZLE ISO CT F-05-110 BROWN
1	371770	1	NOZZLE ISO CT F-06-110 GREY
1	371771	1	NOZZLE ISO CT F-08-110 WHITE
1	371950	1	NOZZLE ISO CT F-025-110 LILAC
1	371964	1	NOZZLE ISO CT F-075-110 PINK
1	371970	1	NOZZLE ISO CT F-10-110 LT BLUE
2	371706	1	NOZZLE ISO F-01-110 ORANGE
2	371707	1	NOZZLE ISO F-015-110 GREEN
2	371708	1	NOZZLE ISO F-02-110 YELLOW
2	371709	1	NOZZLE ISO F-03-110 BLUE
2	371710	1	NOZZLE ISO F-04-110 RED
2	371711	1	NOZZLE ISO F-05-110 BROWN
2	371712	1	NOZZLE ISO F-06-110 GREY
2	371713	1	NOZZLE ISO F-08-110 WHITE
2	371946	1	NOZZLE ISO F-025-110 LILAC
2	371963	1	NOZZLE ISO F-075-110 PINK
2	371966	1	NOZZLE ISO F-10-110 LT BLUE
3	371772	1	NOZZLE ISO CT F-015-110C GREEN
3	371773	1	NOZZLE ISO CT F-02-110C YELLOW
3	371774	1	NOZZLE ISO CT F-03-110C BLUE
3	371775	1	NOZZLE ISO CT F-04-110C RED
3	371776	1	NOZZLE ISO CT F-05-110C BROWN
3	371777	1	NOZZLE ISO CT F-06-110C GREY
4	371738	1	NOZZLE ISO F-015-110C GREEN
4	371739	1	NOZZLE ISO F-02-110C YELLOW
4	371740	1	NOZZLE ISO F-03-110C BLUE
4	371741	1	NOZZLE ISO F-04-110C RED
4	371742	1	NOZZLE ISO F-05-110C BROWN
4	371743	1	NOZZLE ISO F-06-110C GREY



SYNTAL



CERAMIC



D1010

WWW.ROLTRONIK.PL



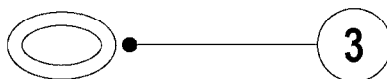
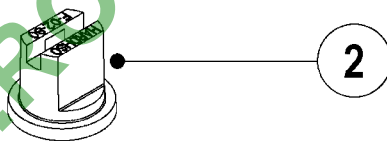
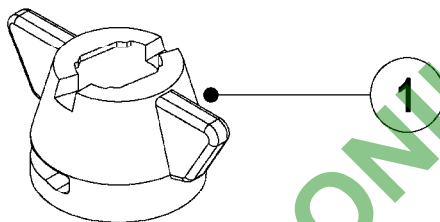
BOOM-NOZZLES 110° LOWDRIFT ISO
D1010-HIN, 01:01:16

Pos.	parts-n°	order qty	description
1	371837	1	NOZZLE ISO CT LD-01-110 ORANGE
1	371838	1	NOZZLE ISO CT LD-015-110 GREEN
1	371839	1	NOZZLE ISO CT LD-02-110 YELLOW
1	371840	1	NOZZLE ISO CT LD-03-110 BLUE
1	371841	1	NOZZLE ISO CT LD-04-110 RED
1	371894	1	NOZZLE ISO CT LD-05-110 BROWN
1	371958	1	NOZZLE ISO CT LD-025-110 LILAC
2	371817	1	NOZZLE ISO LD-01-110 ORANGE
2	371818	1	NOZZLE ISO LD-015-110 GREEN
2	371819	1	NOZZLE ISO LD-02-110 YELLOW
2	371820	1	NOZZLE ISO LD-03-110 BLUE
2	371821	1	NOZZLE ISO LD-04-110 RED
2	371893	1	NOZZLE ISO LD-05-110 BROWN
2	371957	1	NOZZLE ISO LD-025-110 LILAC
3	371842	1	NOZZLE ISO CT LD-01-110C ORANG
3	371843	1	NOZZLE ISO CT LD-015-110C GRN
3	371844	1	NOZZLE ISO CT LD-02-110C YELLO
3	371845	1	NOZZLE ISO CT LD-03-110C BLUE
3	371846	1	NOZZLE ISO CT LD-04-110C RED
3	371897	1	NOZZLE ISO CT LD-05-110C BROWN
4	371822	1	NOZZLE ISO LD-01-110C ORANGE
4	371823	1	NOZZLE ISO LD-015-110C GREEN
4	371824	1	NOZZLE ISO LD-02-110C YELLOW
4	371825	1	NOZZLE ISO LD-03-110C BLUE
4	371826	1	NOZZLE ISO LD-04-110C RED
4	371896	1	NOZZLE ISO LD-05-110C BROWN

WWW.ROLANDONLINE.PL



SYNTAL



WWW.POLTRONIK.PL

D1020



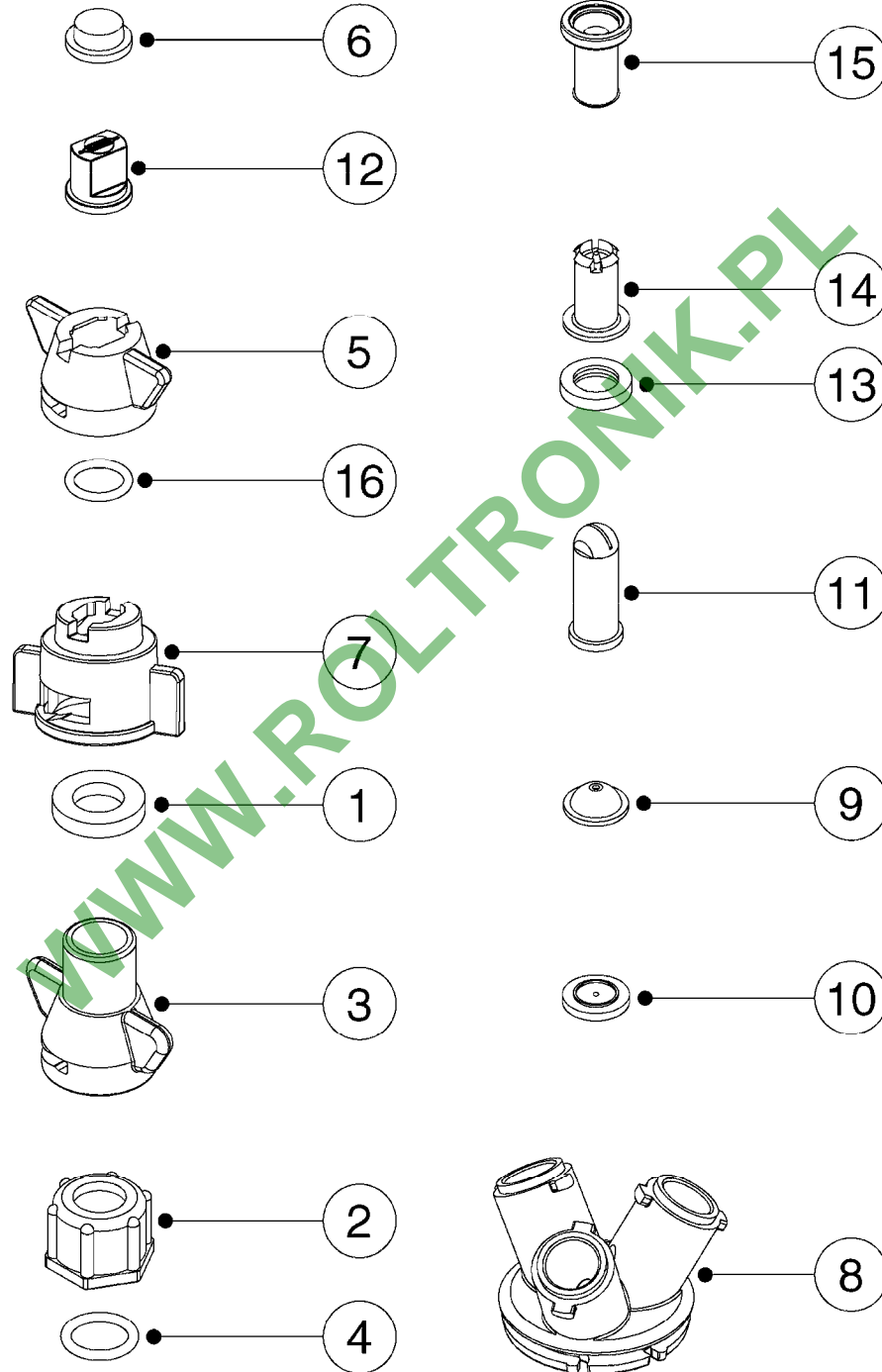
BOOM-NOZZLES 80° FLAT FAN ISO
D1020-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
2	371931	1	SYNTAL ISO F-01-80 TIP ORNG
2	371932	1	SYNTAL ISO F-015-80 TIP GREEN
2	371933	1	SYNTAL ISO F-02-80 TIP YELLOW
2	371934	1	SYNTAL ISO F-03-80 TIP BLUE
3	10423503	1	O-RING 9.12x3.53 NITRIL

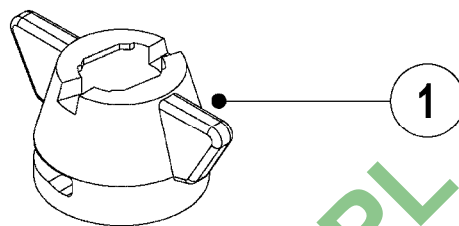
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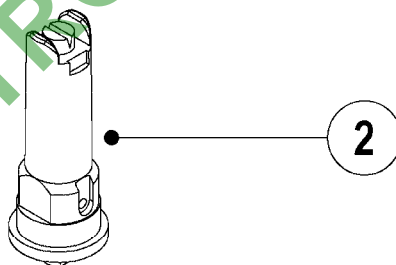
D1030



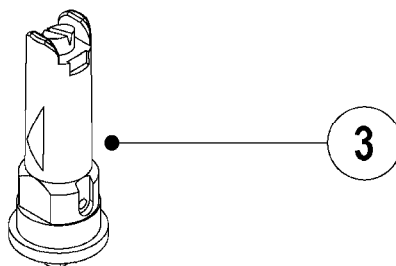
Pos.	parts-n°	order qty	description
1	242222	1	GASKET 19.0 X 10.0 X 3.3 EPDM
2	320187	1	FITT.DK CAP 3/8" BSP BLACK
2	321517	1	FITT.DK CAP 3/8" BSP WHITE ALWAYS USE WITH ISO AND INJET NOZZLES
2	321797	1	FITT.DK CAP 3/8" BSP BLUE
2	321801	1	FITT.DK CAP 3/8" BSP GREEN
2	321812	1	FITT.DK CAP 3/8" BSP RED
2	321823	1	FITT.DK CAP 3/8" BSP ORANGE
2	321834	1	FITT.DK CAP 3/8" BSP YELLOW
3	322068	1	SNAP-FIT ADAPTER THREAD. HARDI
4	330013	1	O-RING D15/D10X2.5 F.3/8"NUT
5	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
6	334102	1	BLANK F.NOZZLE
7	334862	1	NOZZLE CAP TJBLACK F.ISO/INJET
8	334926	1	SNAP-FIT TURN PLATE F TRIPLET
9	370016	1	NOZZLE CONE JET 1553-08
9	370027	1	NOZZLE CONE JET 1553-10
9	370031	1	NOZZLE CONE JET 1553-12
9	370042	1	NOZZLE CONE JET 1553-14
9	370053	1	NOZZLE CONE JET 1553-16
9	370064	1	NOZZLE CONE JET 1553-18
9	370075	1	NOZZLE CONE JET 1553-20
9	370086	1	NOZZLE CONE JET 1553-22
9	370097	1	NOZZLE CONE JET 1553-24
9	370101	1	NOZZLE CONE JET 1553-30
9	370112	1	NOZZLE CONE JET 1553-35
9	370123	1	NOZZLE CONE JET 1553-40
10	370134	1	NOZZLE SWIRL 1554-GREY
10	370145	1	NOZZLE SWIRL 1554-BLACK
10	370156	1	NOZZLE SWIRL 1554-BLUE
10	370167	1	NOZZLE SWIRL 1554-1.3 WHITE
11	371551	1	NOZZ LRG DROP FLAT SPRAY SINGL
12	372140	1	HARDI ISO BLIND CAP
13	390639	1	O-RING F.NOZZLE FILTER
14	614366	1	FILTER 50 MESH F.NOZZLE BLUE
14	614367	1	FILTER 80 MESH F.NOZZLE RED
14	614368	1	FILTER 100 MESH F.NOZZLE YEL.
15	725042	1	SCREEN 80 MESH W.GASKET, RED
15	725043	1	SCREEN 50 MESH W.GASKET,BLUE
15	725044	1	SCREEN 100 MESH W.GASKET,YELLO
16	10423503	1	O-RING 9.12x3.53 NITRIL



INJET Nozzle SYNTAL



B-JET Nozzle SYNTAL



D1040



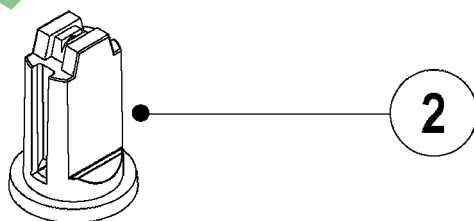
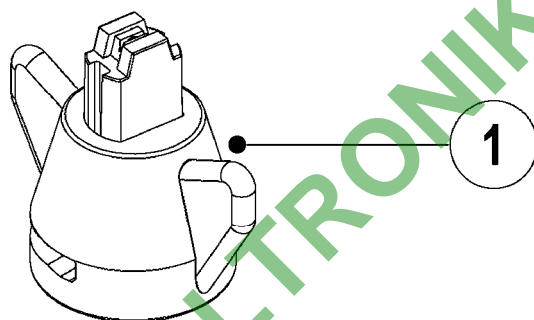
BOOM-NOZZLES INJET
D1040-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
2	371872	1	NOZZLE INJET 015 GREEN SINGLE
2	371873	1	NOZZLE INJET 02 YELLOW SINGLE
2	371874	1	NOZZLE INJET 025 LILAC SINGLE
2	371875	1	NOZZLE INJET 03 BLUE SINGLE
2	371876	1	NOZZLE INJET 04 RED SINGLE
2	371926	1	NOZZLE INJET 01 ORANGE SINGLE
2	371927	1	NOZZLE INJET 05 BROWN SINGLE
2	371928	1	NOZZLE INJET 06 GREY SINGLE
2	371929	1	NOZZLE INJET 08 WHITE SINGLE
3	371870	1	NOZZLE B-JET 03 BLUE
3	371871	1	NOZZLE B-JET 04 RED
3	371877	1	NOZZLE B-JET 025 LILAC
3	371930	1	NOZZLE B-JET 02 YELLOW

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D1050



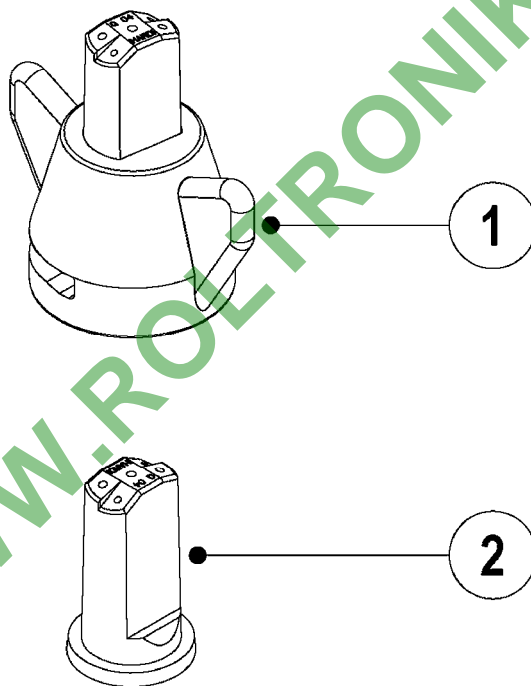
BOOM-NOZZLES MINIDRIFT
D1050-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	372121	1	NOZZLE ISO CT MD-015-110 GREEN
1	372122	1	NOZZLE ISO CT MD-02-110 YELLOW
1	372123	1	NOZZLE ISO CT MD-025-110 LILAC
1	372124	1	NOZZLE ISO CT MD-03-110 BLUE
1	372125	1	NOZZLE ISO CT MD-04-110 RED
1	372126	1	NOZZLE ISO CT MD-05-110 BROWN
2	372111	1	NOZZLE ISO MD-015-110 GREEN
2	372112	1	NOZZLE ISO MD-02-110 YELLOW
2	372113	1	NOZZLE ISO MD-025-110 LILAC
2	372114	1	NOZZLE ISO MD-03-110 BLUE
2	372115	1	NOZZLE ISO MD-04-110 RED
2	372116	1	NOZZLE ISO MD-05-110 BROWN

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D1060



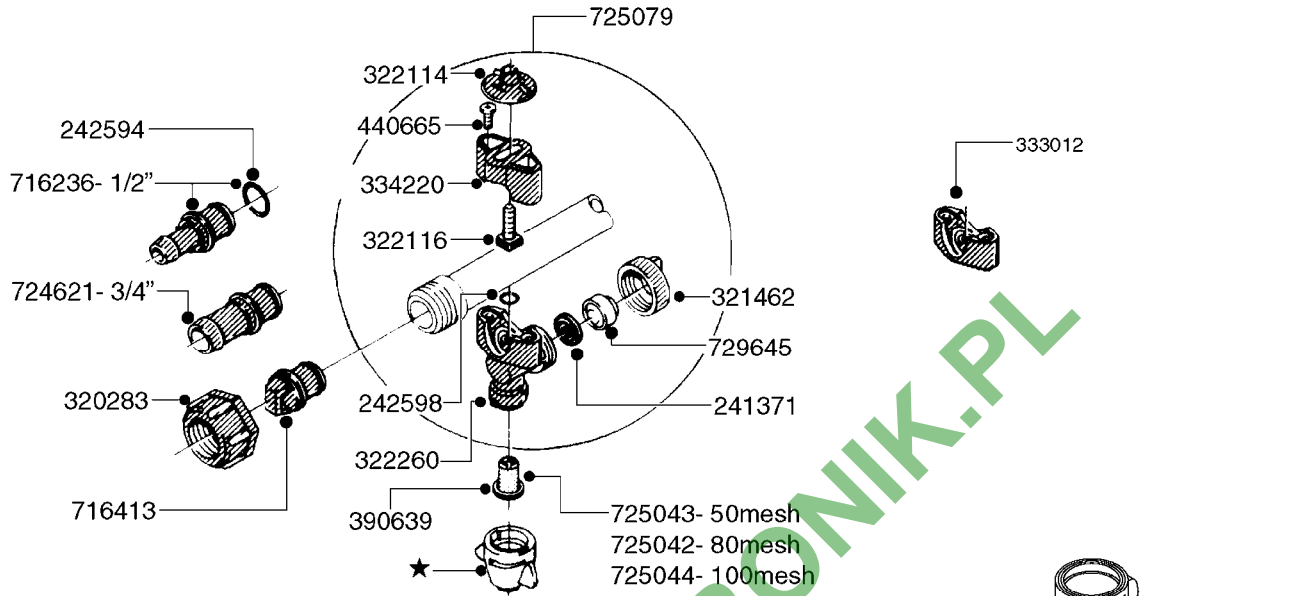
BOOM-NOZZLES QUINTASTREAM
D1060-HIN, 01:01:16

Page 1

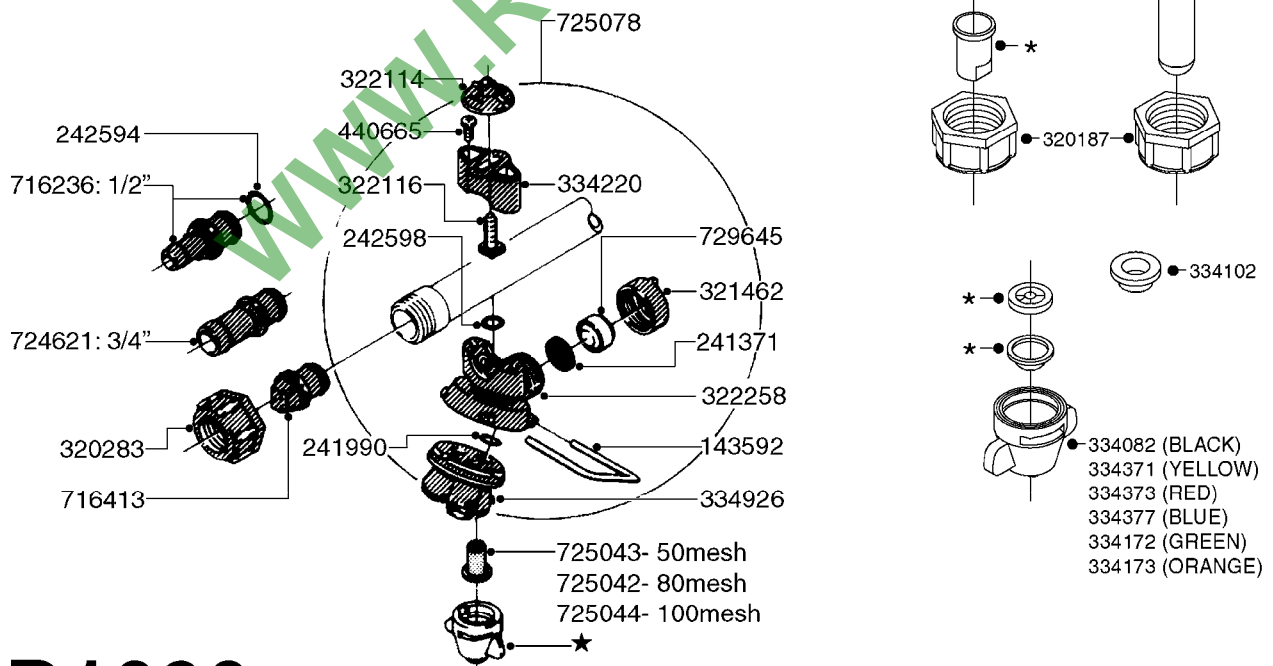
Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	372011	1	NOZZLE ISO QS-015-5H GREEN
1	372012	1	NOZZLE ISO QS-02-5H YELLOW
1	372013	1	NOZZLE ISO QS-03-5H BLUE
1	372014	1	NOZZLE ISO QS-04-5H RED
1	372015	1	NOZZLE ISO QS-05-5H BROWN
1	372016	1	NOZZLE ISO QS-06-5H GREY
1	372017	1	NOZZLE ISO QS-08-5H WHITE
1	372018	1	NOZZLE ISO QS-10-5H LT. BLUE
1	372019	1	NOZZLE ISO QS-15-5H LT. GREEN
2	372002	1	ISO QNTSTRM 015 S-GREEN
2	372003	1	ISO QNTSTRM 02 S-YELLOW
2	372004	1	ISO QNTSTRM 03 S-BLUE
2	372005	1	ISO QNTSTRM 04 S-RED
2	372006	1	ISO QNTSTRM 05 S-BROWN
2	372007	1	ISO QNTSTRM 06 S-GREY
2	372008	1	ISO QNTSTRM 08 S-WHITE
2	372009	1	ISO QNTSTRM 10 S-LT. BLU
2	372010	1	ISO QNTSTRM 15 S-LT. GRN

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SINGLE NOZZLE BODY



TRIPLET NOZZLE BODY

D1090

*=REFER TO HARDI NOZZLE CATALOG

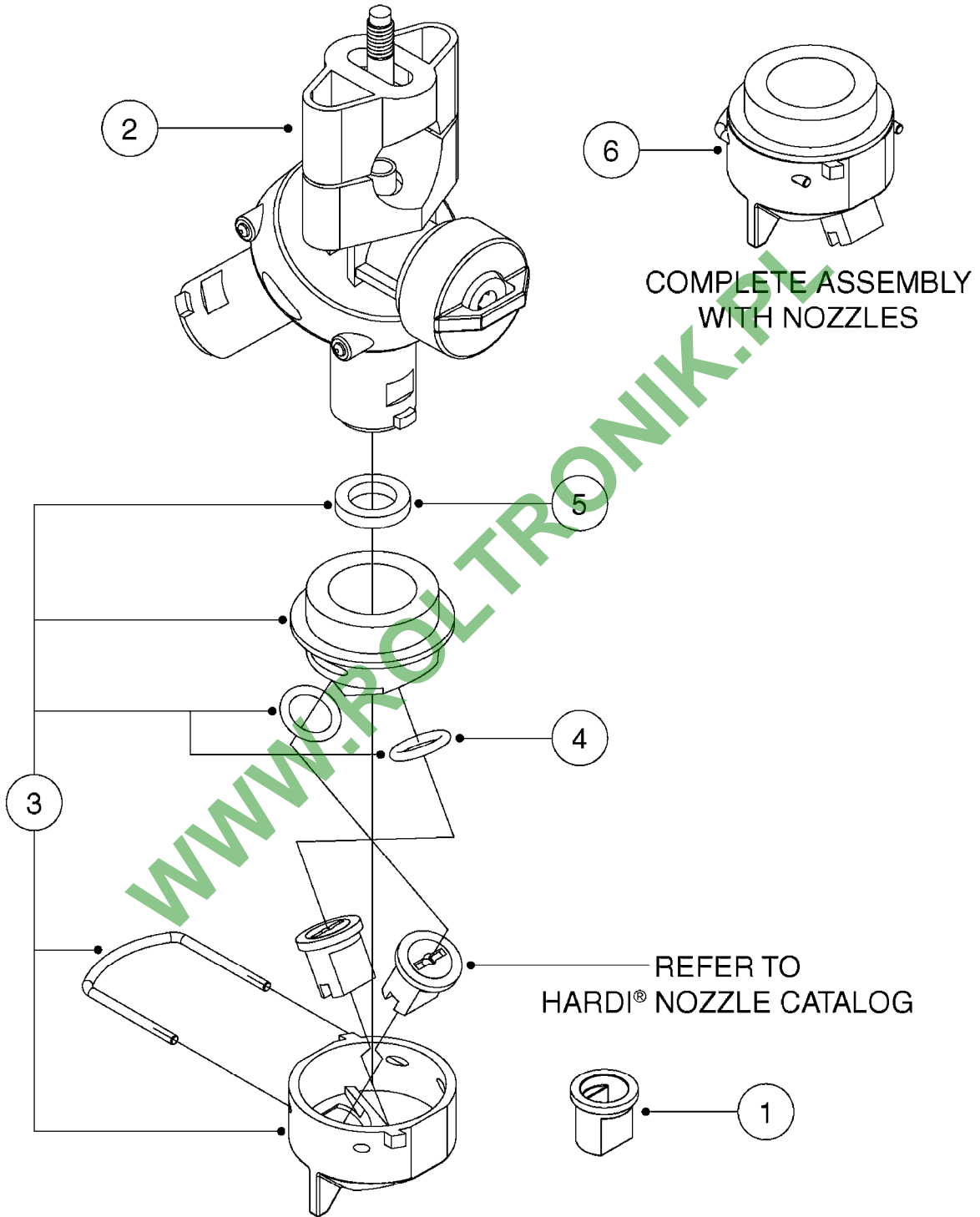


NOZZLE BODIES-SNAP FIT
D1090-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
143592	1	LOCK CLAMP FOR TRIPLET
241371	1	DIAPHRAGM, NO-DRIP alt 241371
241990	1	O-RING D9.3 X 2.4 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
242598	1	O-RING D7.0 X 2.5 NITRIL
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
321462	1	CAP F.NO-DRIP ASSY.
322068	1	SNAP-FIT ADAPTER THREAD. HARDI
322114	1	NUT PLASTIC F.NOZZ.H
322116	1	BOLT PLASTIC F.NOZZ.H.
322258	1	HOUSING F.TRIPLET
322260	1	NOZZLE HOLDER LOWER PART
333012	1	NOZZLE HOLD. UPPER PART
334082	1	SNAP-FIT NOZZ.HOLD.CONE BLACK
334102	1	BLANK F.NOZZLE
334172	1	SNAP-FIT NOZZ.HOLD.CONE GREEN
334173	1	SNAP-FIT NOZZ.HOLD.CONE ORANGE
334220	1	YOKE, UPPER NOZZLE BODY
334371	1	SNAP-FIT NOZZLE HOLDER YELLOW
334373	1	SNAP-FIT NOZZLE HOLDER RED
334377	1	SNAP-FIT NOZZLE HOLDER BLUE
334926	1	SNAP-FIT TURN PLATE F TRIPLET
390639	1	O-RING F.NOZZLE FILTER
440665	1	SCREW M4.2X16 STAINLESS
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
716413	1	FITT.DK PLUG ASSY. F.NOZ.TUBE
724621	1	FITT.DK HB 3/4"ASSY F 3/4" NUT
725042	1	SCREEN 80 MESH W.GASKET, RED
725043	1	SCREEN 50 MESH W.GASKET, BLUE
725044	1	SCREEN 100 MESH W.GASKET, YELLO
725078	1	SNAP-FIT TRIPLET W/O NOZZ HOLD
725079	1	NOZZLE ASSY.SING.SNAP-FIT GREN
729645	1	NON-DRIP SPRING ASSY.GREEN 10



D1100



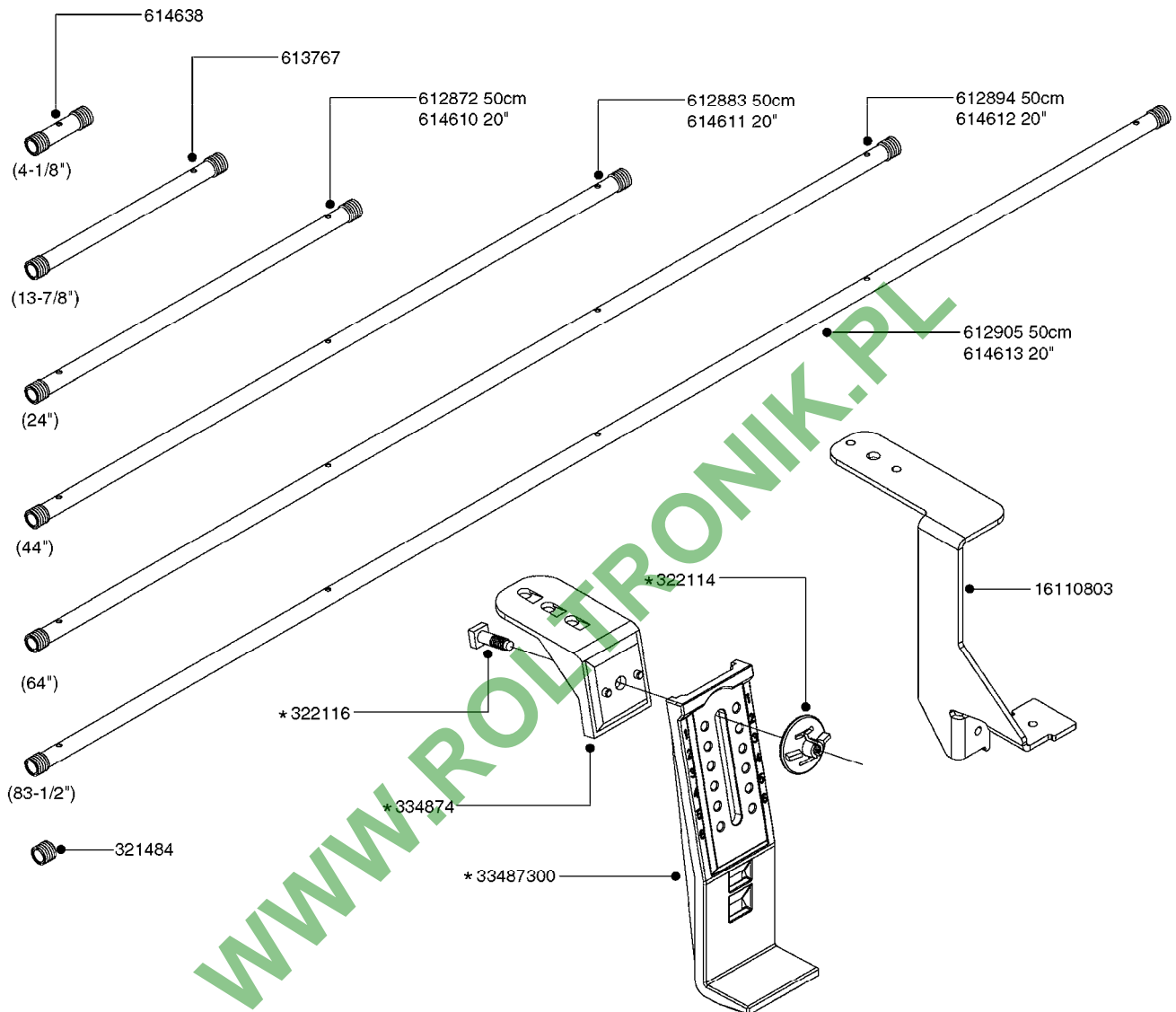
DOUBLE NOZZLE HOLDER-SNAP FIT
D1100-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	372140	1	HARDI ISO BLIND CAP
2	725078	1	SNAP-FIT TRIPLET W/O NOZZ HOLD
3	28032503	1	DOUBLE NOZZLE HOLDER LD ISO
4	28040103	1	O-RING F.DOUBLE NOZZLE HOLDER
5	28089103	1	GASKET F.DOUBLE NOZZLE HOLDER
6	70056803	1	DOUBLE NOZZLE CAP ORANGE LD 01
6	70056903	1	DOUBLE NOZZLE CAP GREEN LD 015
6	70057003	1	DOUBLE NOZZLE CAP YELLOW LD 02
6	70057103	1	DOUBLE NOZZLE CAP LILAC LD 025
6	70057203	1	DOUBLE NOZZLE CAP BLUE LD 03
6	70057303	1	DOUBLE NOZZLE CAP RED LD 04
6	70057403	1	DOUBLE NOZZLE CAP BROWN LD 05

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*741685 - BAG OF 5 COMPLETE
*741688 - BAG OF 10 COMPLETE

	STAINLESS CLAMPS AND INSULATOR	
	100X60MM - 741778 BAG OF 10	
	80X60MM - 741741 BAG OF 10	80X60MM - 741738 BAG OF 5
	50X50MM - 741737 BAG OF 10	50X50MM - 741734 BAG OF 5
	50X30MM - 741733 BAG OF 10	50X30MM - 741730 BAG OF 5

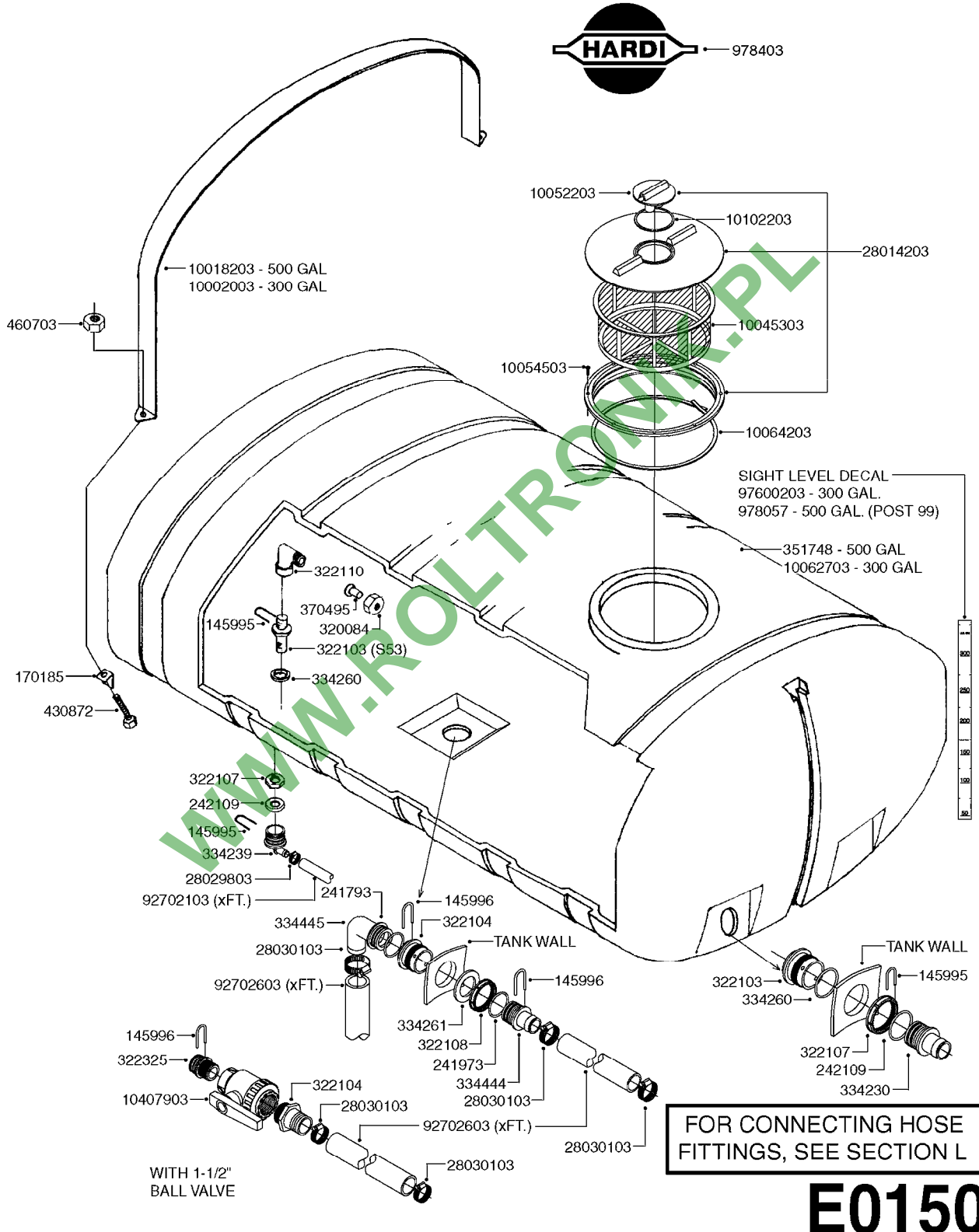
BLANK TUBES: 614647 - 23-3/4" 614648 - 43-1/4" 614649 - 63" 614650 - 82-1/2"	DIMPLED TUBES: 615468 - 24-1/2" 615471 - 64" 615469 - 44" 615472 - 74-1/4" 615470 - 54-1/8" 615473 - 92"
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D1110



parts-n°	order qty	description
321484	1	BUSHING THREADED F.NOZZ.TUBE
322114	1	NUT PLASTIC F.NOZZ.H
322116	1	BOLT PLASTIC F.NOZZ.H.
334874	1	NOZZLE HOLDER - TOP HALF
612872	1	NOZZLE TUBE 2 HOLE L-24"/50CM
612883	1	NOZZLE TUBE 3 HOLE L-44"/50CM
612894	1	NOZZLE TUBE 4 HOLE L-64"/50CM
612905	1	NOZZLE TUBE 5 HOLE L-83.5"/50C
613767	1	NOZZLE TUBE 1 HOLE L-13.875"
614610	1	NOZZLE TUBE 2 HOLE L-24"/SP20"
614611	1	NOZZLE TUBE 3 HOLE L-44"/SP20"
614612	1	NOZZLE TUBE 4 HOLE L-64"/SP20"
614613	1	NOZZLE TUBE 5 HOLE L-83.5"/20"
614638	1	NOZZLE TUBE 1 HOLE L-4.125"
614647	1	NOZZLE TUBE L=600mm NO HOLES
614648	1	NOZZLE TUBE L=1100mm NO HOLES
614649	1	NOZZLE TUBE L=1600mm NO HOLES
614650	1	NOZZLE TUBE L=2100mm NO HOLES
615468	1	NOZZLE TUBE MARKED 1" 24"
615469	1	NOZZLE TUBE MARKED 1" 44"
615470	1	NOZZLE TUBE MARKED 1" 54"
615471	1	NOZZLE TUBE MARKED 1" 64"
615472	1	NOZZLE TUBE MARKED 1" 74"
615473	1	NOZZLE TUBE MARKED 1" 92"
741685	1	NOZZLE HOLDER COMPLETE/5 PCS
741688	1	NOZZLE HOLDER COMPLETE/10PCS
741730	1	CLAMP,NZLE BKT BAG OF 5 50X30
741733	1	CLAMP,NZLE BKT BAG OF 10 50X30
741734	1	CLAMP,NZLE BKT BAG OF 5 50X50
741737	1	CLAMP,NZLE BKT BAG OF 10 50X50
741738	1	CLAMP,NZLE BKT BAG OF 5 80X60
741741	1	CLAMP,NZLE BKT BAG OF 10 80x60
741778	1	CLAMP,NZL BKT BAG OF 10 100x60
16110803	1	NOZZLE BRACKET VAR SPACINGS
33487300	1	NOZZLE HOLDER - BOTTOM HALF

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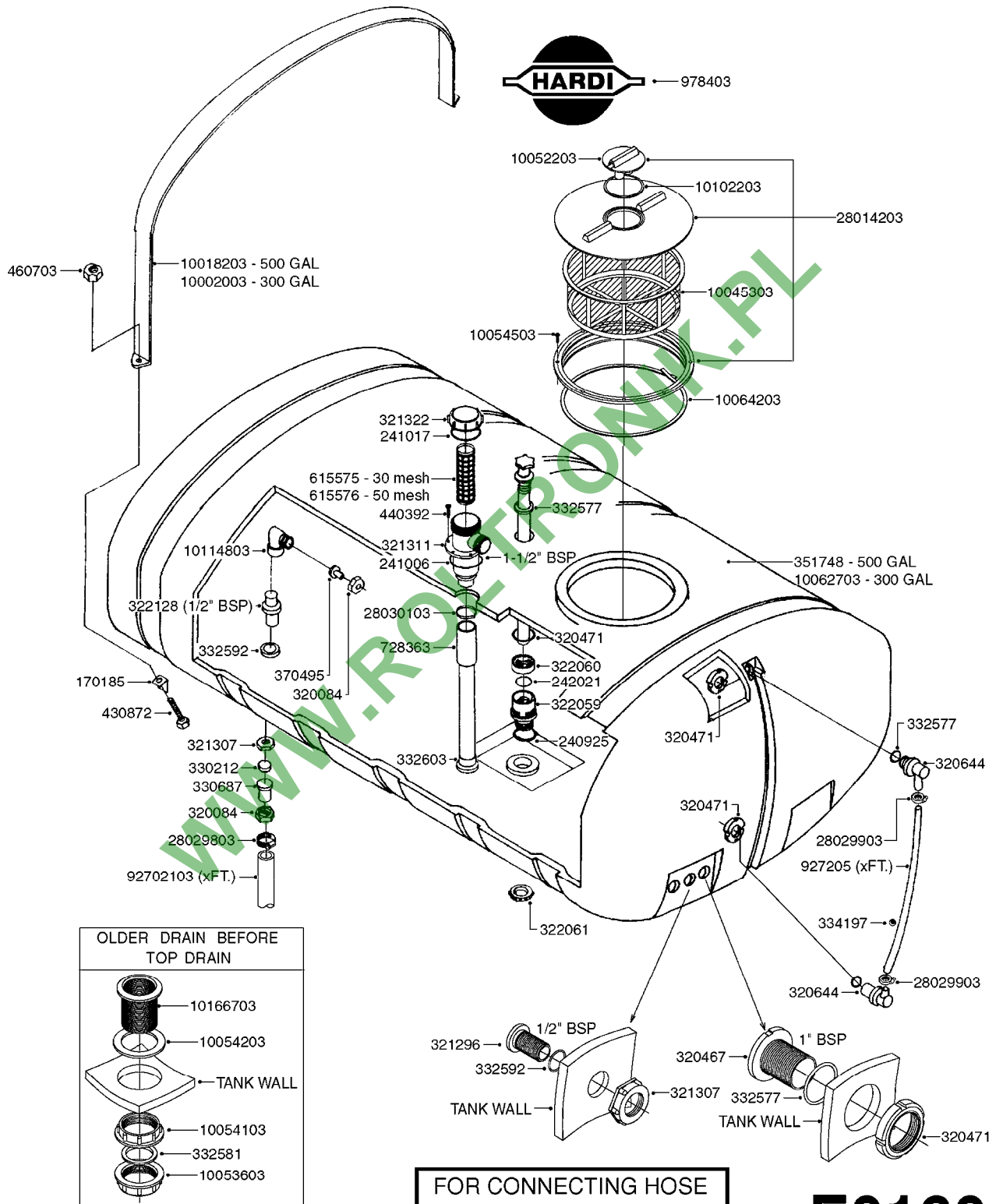


TANK - ESC 300/500
E0150-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145995	1	FITT.DK S-53 FORK
145996	1	FITT.DK S-67 FORK
170185	1	ANGLE BRACKET F. TANKSTRAP
241973	1	O-RING Ø3 X 44,2 70 SHORES NITRIL
242109	1	O-RING D32.2x3.0
320084	1	FITT.DK NUT 1/2" BSP
322103	1	FITT.DK S-53 BULKHEAD
322104	1	FITT.DK S-67 BULKHEAD
322107	1	FITT.DK S-53 BULKHEAD NUT
322108	1	FITT.DK S-67 BULKHEAD NUT
322110	1	FITT.DK S-53 ELB. 1/2" BSP
322325	1	FITT.DK S-67 X 1-1/2" BSP LONG
334230	1	FITT.DK S-53 STR.1"
334239	1	FITT.DK S-53 ELB.1/2"
334260	1	GASKET F. S-53 BULKHEAD
334261	1	GASKET F. S-67 BULKHEAD
334444	1	HOSE TAIL S67 1"1/2 STRAIGHT
334445	1	HOSE TAIL 90° S67 1"1/2
351748	1	TANK RAW 500 GAL
370495	1	NOZZLE INJECTOR 5066-3.0
430872	1	BOLT HEX 8.8 DEL M12X100 FT
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
978057	1	DECAL S/G TANK 500GAL-99
978403	1	DECAL COMPANY 280 X 450
10002003	1	STRAP F. TR TANK 300 GAL.
10018203	1	TANK STRAP 500 GA.PRE'03 (92")
10045303	1	FILTER BASKET 16"
10052203	1	LID VENT ASSY
10054503	1	SCREW 3/4" SELF TAPPING
10062703	1	TANK RAW 300 GAL.84 MODEL
10064203	1	SET SEALING SPONGE 1 Ft BULK
10102203	1	GASKET F.16" LID BREATHER
10407903	1	BALL VALVE 1-1/2" MCPHEE
28014203	1	LID ASSY. (3-PC.) 16" ARAG
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
97600203	1	DECAL S/G TANK 300 GAL-99



FOR CONNECTING HOSE FITTINGS, SEE SECTION L

E0160



TANK - TL/TR 300/500 W/BK 180
E0160-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

parts-n°	order qty	description
170185	1	ANGLE BRACKET F. TANKSTRAP
240925	1	O-RING D49.5X3 NITRIL
241006	1	O-RING D79,2X5,7 NITRIL
241017	1	O-RING D74,5X3 NITRIL
242021	1	O-RING D.37,69x3,53 VITON
320084	1	FITT.DK NUT 1/2" BSP
320467	1	FITT.DK BULKHEAD 1"BSP SINGLE
320471	1	FITT.DK NUT 1" BSP JAMB
320644	1	FITT.DK ELB.3/4"HB X 1" BSP
321296	1	FITT.DK BULKHEAD 1/2" BSP SING
321307	1	FITT.DK NUT 1/2" BSP JAMB
321311	1	FILTER BODY S 80 X 4
321322	1	SCREW CAP F. S80 X 4
322059	1	BULKHEAD FOR BOTTOM VALVE
322060	1	STOPPER FOR BOTTOM VALVE
322061	1	NUT FOR BOTTOM VALVE
322128	1	NIPPLE 1/2"
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332577	1	O-RING D38/D30X4 F.1" PUR.
332581	1	GASKET F. 1-1/2" BSP CAPNUT.
332592	1	O-RING D26/D20X3
332603	1	CAP F. SUCTION TUBE
334197	1	BALL F. LIQUID LEV. INDICATOR
351748	1	TANK RAW 500 GAL
370495	1	NOZZLE INJECTOR 5066-3.0
430872	1	BOLT HEX 8.8 DEL M12X100 FT
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
615575	1	FILTER F.TOP SUCT.30 MESH GRN.
615576	1	FILTER F.TOP SUCT.50 MESH BLUE
728363	1	SUCTION TUBE ASSY.L=72"
927205	1	HOSE R X CLEAR X 3/4 X 0012"
978403	1	DECAL COMPANY 280 X 450
10002003	1	STRAP F. TR TANK 300 GAL.
10018203	1	TANK STRAP 500 GA.PRE'03 (92")
10045303	1	FILTER BASKET 16"
10052203	1	LID VENT ASSY
10053603	1	FITT. CAPNUT 2"BSP 5601
10054103	1	FITT.PO.NUT 2" BSP JAMB MCPHEE
10054203	1	GASKET F. 2" FITTINGS RUBBER
10054503	1	SCREW 3/4" SELF TAPPING
10062703	1	TANK RAW 300 GAL.84 MODEL
10064203	1	SET SEALING SPONGE 1 Ft BULK
10102203	1	GASKET F.16" LID BREATHER
10114803	1	FITT.PO.SE 0.50X0.50 SE1200
10166703	1	FITT.PO.BULKHEAD 2" BSP
28014203	1	LID ASSY. (3-PC.) 16" ARAG
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702103	1	HOSE R X1/2" X300PSI WP X0012"

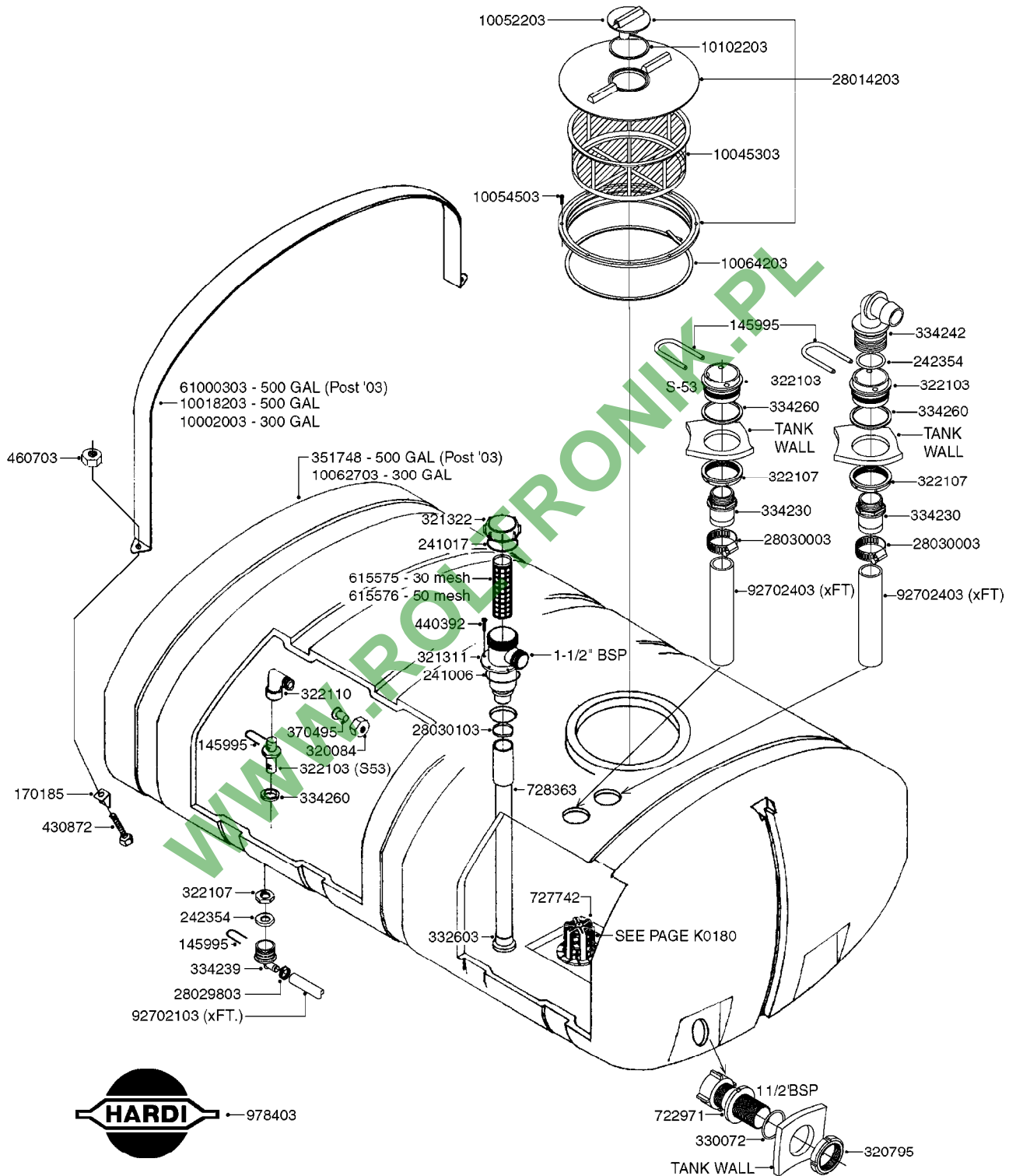


TANK TR 300/500 W/EC (PRE 93)
E0170-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
170185	1	ANGLE BRACKET F. TANKSTRAP
240925	1	O-RING D49.5X3 NITRIL
241006	1	O-RING D79,2X5,7 NITRIL
241017	1	O-RING D74,5X3 NITRIL
242021	1	O-RING D.37,69x3,53 VITON
320084	1	FITT.DK NUT 1/2" BSP
320467	1	FITT.DK BULKHEAD 1"BSP SINGLE
320471	1	FITT.DK NUT 1" BSP JAMB
320644	1	FITT.DK ELB.3/4"HB X 1" BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
321307	1	FITT.DK NUT 1/2" BSP JAMB
321311	1	FILTER BODY S 80 X 4
321322	1	SCREW CAP F. S80 X 4
322059	1	BULKHEAD FOR BOTTOM VALVE
322060	1	STOPPER FOR BOTTOM VALVE
322061	1	NUT FOR BOTTOM VALVE
322128	1	NIPPLE 1/2"
330072	1	O-RING D53.5/D45.5X4
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332577	1	O-RING D38/D30X4 F.1" PUR.
332581	1	GASKET F. 1-1/2" BSP CAPNUT.
332592	1	O-RING D26/D20X3
332603	1	CAP F. SUCTION TUBE
334197	1	BALL F. LIQUID LEV. INDICATOR
351748	1	TANK RAW 500 GAL
370495	1	NOZZLE INJECTOR 5066-3.0
430872	1	BOLT HEX 8.8 DEL M12X100 FT
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
615575	1	FILTER F.TOP SUCT.30 MESH GRN.
615576	1	FILTER F.TOP SUCT.50 MESH BLUE
722971	1	SAFETY VALVE SCF 217PSI(15BAR)
728363	1	SUCTION TUBE ASSY.L=72"
927205	1	HOSE R X CLEAR X 3/4 X 0012"
978403	1	DECAL COMPANY 280 X 450
10002003	1	STRAP F. TR TANK 300 GAL.
10018203	1	TANK STRAP 500 GA.PRE'03 (92")
10045303	1	FILTER BASKET 16"
10052203	1	LID VENT ASSY
10053603	1	FITT. CAPNUT 2"BSP 5601
10054103	1	FITT.PO.NUT 2" BSP JAMB MCPHEE
10054203	1	GASKET F. 2" FITTINGS RUBBER
10054503	1	SCREW 3/4" SELF TAPPING
10062703	1	TANK RAW 300 GAL.84 MODEL
10064203	1	SET SEALING SPONGE 1 Ft BULK
10102203	1	GASKET F.16" LID BREATHER
10114803	1	FITT.PO.SE 0.50X0.50 SE1200
10166703	1	FITT.PO.BULKHEAD 2" BSP
28014203	1	LID ASSY. (3-PC.) 16" ARAG
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702103	1	HOSE R X1/2" X300PSI WP X0012"



978403

FOR CONNECTING HOSE
FITTINGS, SEE SECTION L

E0180

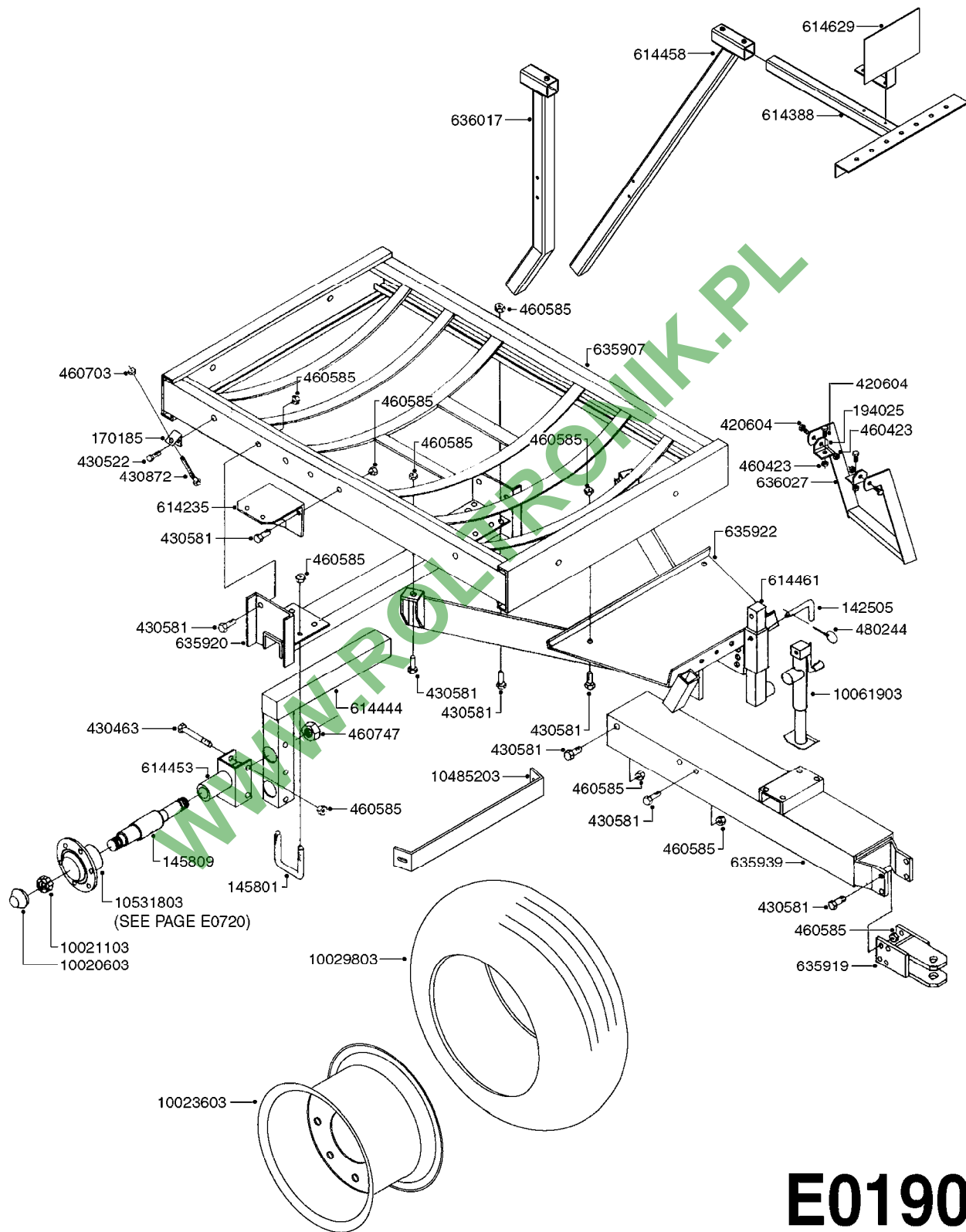


TANK TR 300/500 W/EC (POST 93)
E0180-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145995	1	FITT.DK S-53 FORK
170185	1	ANGLE BRACKET F. TANKSTRAP
241006	1	O-RING D79,2X5,7 NITRIL
241017	1	O-RING D74,5X3 NITRIL
242354	1	O-RING D32.2X3.0 VITON F.S-53
320084	1	FITT.DK NUT 1/2" BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
321311	1	FILTER BODY S 80 X 4
321322	1	SCREW CAP F. S80 X 4
322103	1	FITT.DK S-53 BULKHEAD
322107	1	FITT.DK S-53 BULKHEAD NUT
322110	1	FITT.DK S-53 ELB. 1/2" BSP
330072	1	O-RING D53.5/D45.5X4
332603	1	CAP F. SUCTION TUBE
334230	1	FITT.DK S-53 STR.1"
334239	1	FITT.DK S-53 ELB.1/2"
334242	1	FITT.DK S-53 ELB.1"
334260	1	GASKET F. S-53 BULKHEAD
351748	1	TANK RAW 500 GAL
370495	1	NOZZLE INJECTOR 5066-3.0
430872	1	BOLT HEX 8.8 DEL M12X100 FT
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
615575	1	FILTER F.TOP SUCT.30 MESH GRN.
615576	1	FILTER F.TOP SUCT.50 MESH BLUE
722971	1	SAFETY VALVE SCF 217PSI(15BAR)
727742	1	TOP DRAIN CORD TYPE
728363	1	SUCTION TUBE ASSY.L=72"
978403	1	DECAL COMPANY 280 X 450
10002003	1	STRAP F. TR TANK 300 GAL.
10018203	1	TANK STRAP 500 GA.PRE'03 (92")
10045303	1	FILTER BASKET 16"
10052203	1	LID VENT ASSY
10054503	1	SCREW 3/4" SELF TAPPING
10062703	1	TANK RAW 300 GAL.84 MODEL
10064203	1	SET SEALING SPONGE 1 Ft BULK
10102203	1	GASKET F.16" LID BREATHER
28014203	1	LID ASSY. (3-PC.) 16" ARAG
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
61000303	1	TANK STRAP 500 GA POST'03(95")
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92702403	1	HOSE PVC SUCT GRAY 1"



E0190



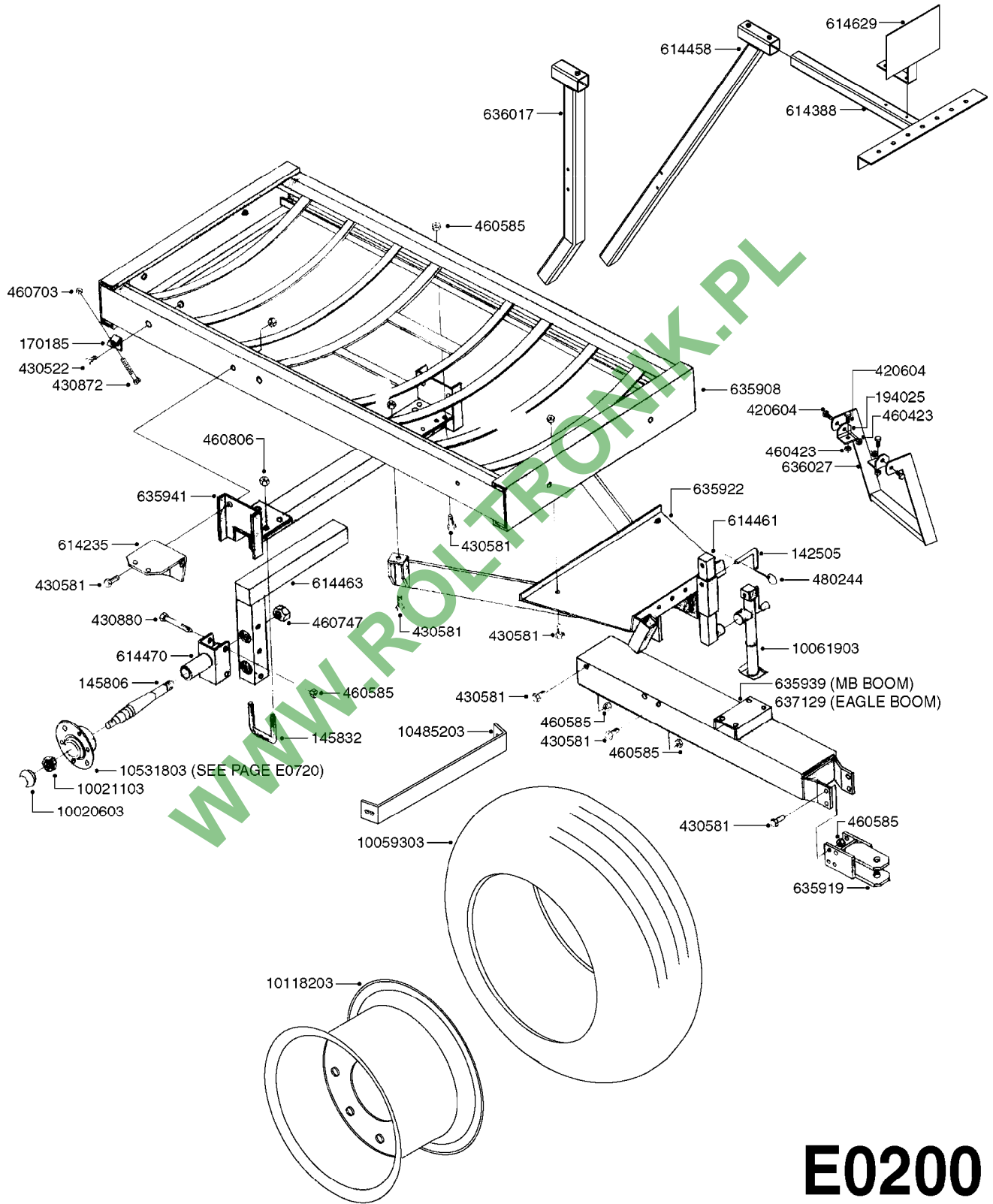
FRAME TL/ESC/TR 300 SA
E0190-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10020603	1	DUST CAP DC13
10021103	1	NUT HEX NF 7/8 WB32
10023603	1	RIM 15 X 8 X 6 BOLT
10029803	1	TIRE & TUBE 11L15 8 PLY
10061903	1	JACK F300/500/575 5000LB
10485203	1	BRACE A FRAME TR500 FLUSH
10531803	1	HUB ASSY.COMP.F.1-3/4" SPINDLE
142505	1	LOCKING PAWL 12 X 70MM
145801	1	BOLT U
145809	1	SPINDLE 300 SINGLE
170185	1	ANGLE BRACKET F. TANKSTRAP
194025	1	BRACKET F.STEP HC650
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
430463	1	BOLT HEX 8.8 DEL M16X110
430522	1	BOLT HEX 8.8 DEL M12X25 FT
430581	1	BOLT HEX 8.8 DEL M16X40 FT
430872	1	BOLT HEX 8.8 DEL M12X100 FT
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460747	1	NUT HEX M24 LOCK
480244	1	PIN SNAP D4.5
614235	1	BRACKET EAR F SIDE BRACES (NLA
614388	1	BRACKET FOR OPER. UNIT
614444	1	AXLE INSERT 300 SINGLE
614453	1	SPINDLE HOLDER 300 SINGLE
614458	1	CONTROL POST BK TR/TL300/500
614461	1	JACK STAND ATTACHMENT
614629	1	BRACKET F. DECAL TL/TR 300/500
635907	1	FRAME F. TL/TR/ESC 300
635919	1	TONGUE CLEVIS TR300/500
635920	1	U-PROFILE 300G SINGLE AXLE
635922	1	PLATFORM & A-FRAME TR300/500
635939	1	TONGUE FOR TR/TL300/500 SHORT
636017	1	POST FOR EC CONTROL MOUNT
636027	1	STEP F.PLATFORM HC650

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E0200

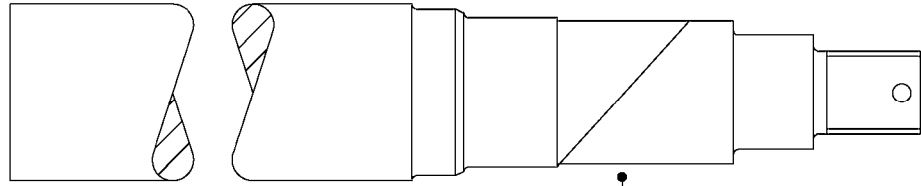


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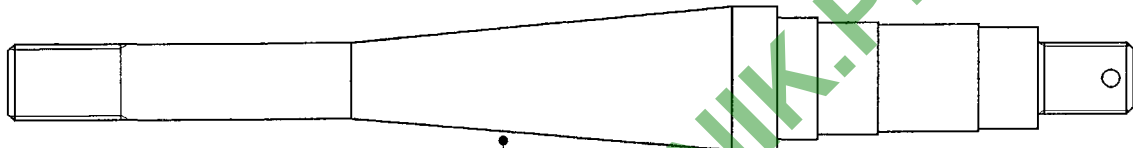
Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10020603	1	DUST CAP DC13
10021103	1	NUT HEX NF 7/8 WB32
10059303	1	SUBSTITUTE 24001303
10061903	1	JACK F300/500/575 5000LB
10118203	1	RIM 15 X 10 X 6 BOLT
10485203	1	BRACE A FRAME TR500 FLUSH
10531803	1	HUB ASSY.COMP.F.1-3/4" SPINDLE
142505	1	LOCKING PAWL 12 X 70MM
145806	1	SPINDLE 500 SINGLE
145832	1	BOLT U (5-3/4"L x 4-3/4"W)
170185	1	ANGLE BRACKET F. TANKSTRAP
194025	1	BRACKET F.STEP HC650
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
430522	1	BOLT HEX 8.8 DEL M12X25 FT
430581	1	BOLT HEX 8.8 DEL M16X40 FT
430872	1	BOLT HEX 8.8 DEL M12X100 FT
430880	1	BOLT HEX 8.8 DEL M16X140
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460747	1	NUT HEX M24 LOCK
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
480244	1	PIN SNAP D4.5
614235	1	BRACKET EAR F SIDE BRACES (NLA
614388	1	BRACKET FOR OPER. UNIT
614458	1	CONTROL POST BK TR/TL300/500
614461	1	JACK STAND ATTACHMENT
614463	1	INSERT SINGLE AXLE 500
614470	1	SPINDLE HOLDER 500 SINGLE
614629	1	BRACKET F. DECAL TL/TR 300/500
635908	1	FRAME F. TR/ESC 500
635919	1	TONGUE CLEVIS TR300/500
635922	1	PLATFORM & A-FRAME TR300/500
635939	1	TONGUE FOR TR/TL300/500 SHORT
635941	1	U-PROFILE 500 SINGLE
636017	1	POST FOR EC CONTROL MOUNT
636027	1	STEP F.PLATFORM HC650
637129	1	TONGUE FOR 500 EAGLE/FLUSH LNG

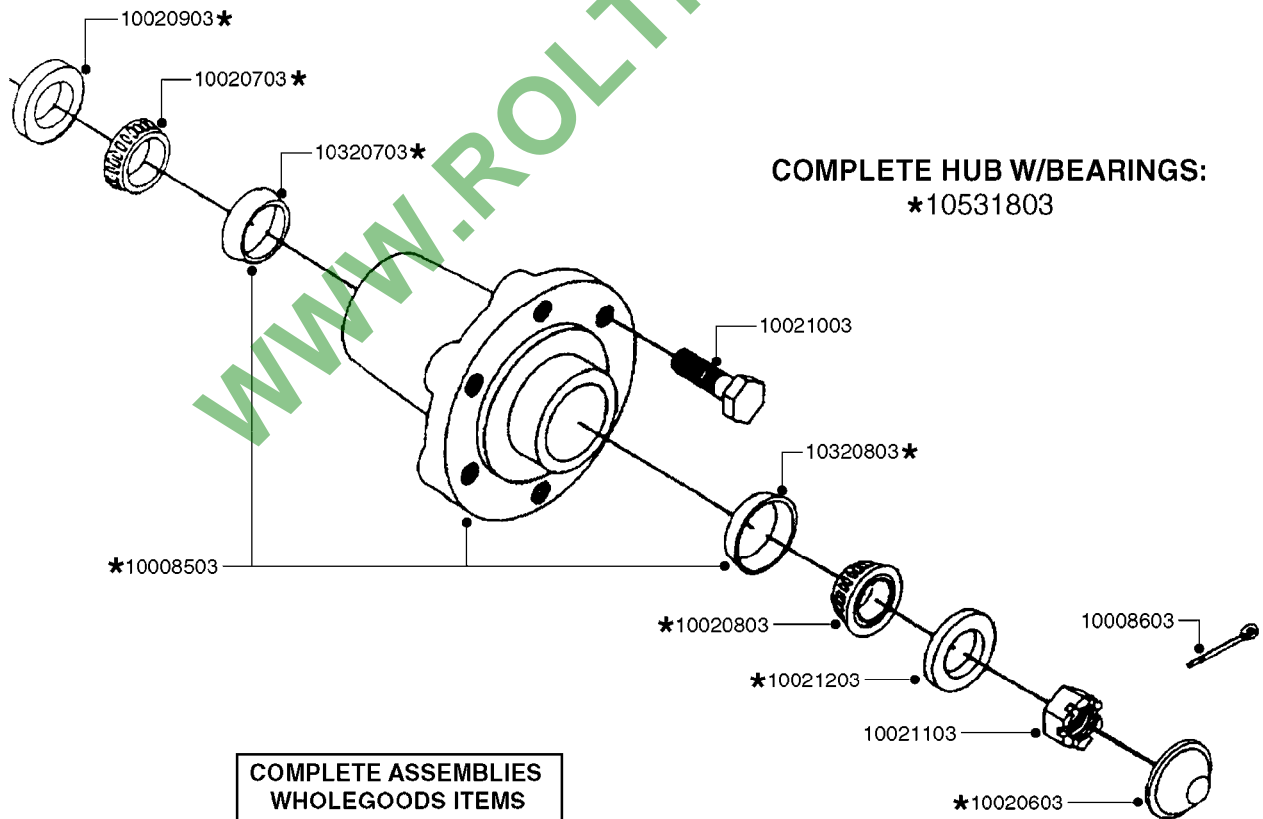


10008403 (WELD IN)



145806 (SA 500/L=375MM)

145809 (TA 500, SA 300/L=355MM)



COMPLETE HUB W/BEARINGS:

*10531803

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

E0720



HUB ASSEMBLY F.1-3/4" SPINDLE
E0720-HIN, 11:09:17

Page 1

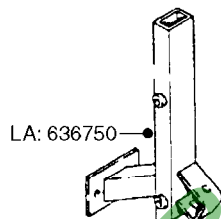
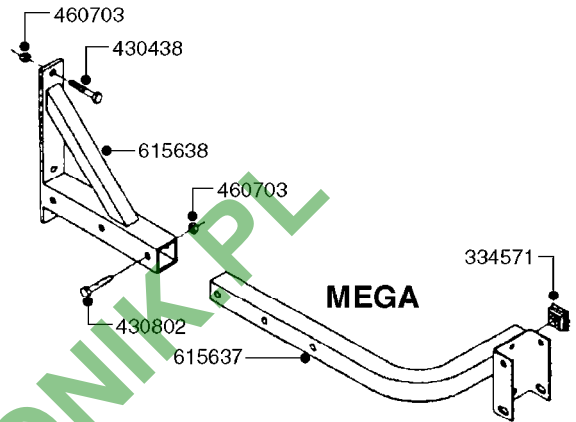
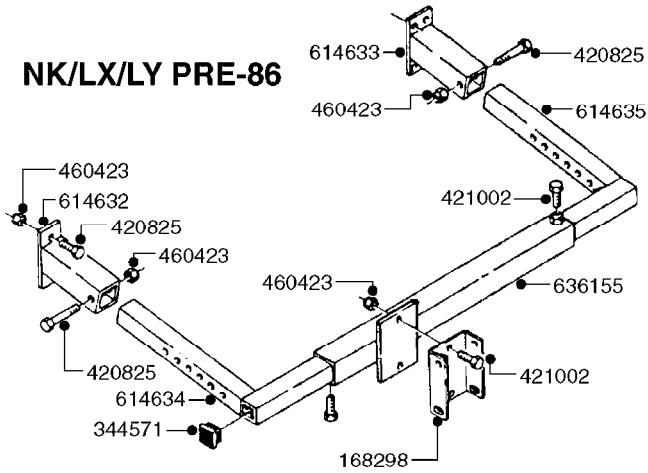
Date 04.11.2017 13:07

parts-n°	order qty	description
145806	1	SPINDLE 500 SINGLE
145809	1	SPINDLE 300 SINGLE
10008403	1	SPINDLE ASSY. 1.75x13.25
10008503	1	HUB TR300/500 H611-3 C/W CUPS
10008603	1	COTTER PIN 1/8"X 1-1/2"
10020603	1	DUST CAP DC13
10020703	1	BEARING INNER CORE LM48548
10020803	1	BEARING OUTER CORE LM67048
10020903	1	SEAL OIL CR15190
10021003	1	BOLT HEX 1/2 NF 01.375" WHEEL
10021103	1	NUT HEX NF 7/8 WB32
10021203	1	WASHER PLATE D2"D.937"
10320703	1	BEARING INNER CUP
10320803	1	BEARING OUTER CUP
10531803	1	HUB ASSY.COMP.F.1-3/4" SPINDLE DOES NOT INCLUDE WHEEL BOLTS, NUT OR COTTER PIN

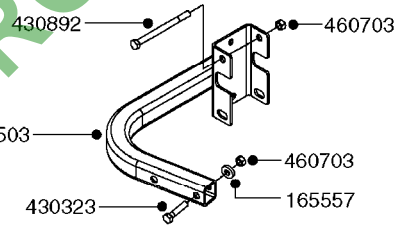
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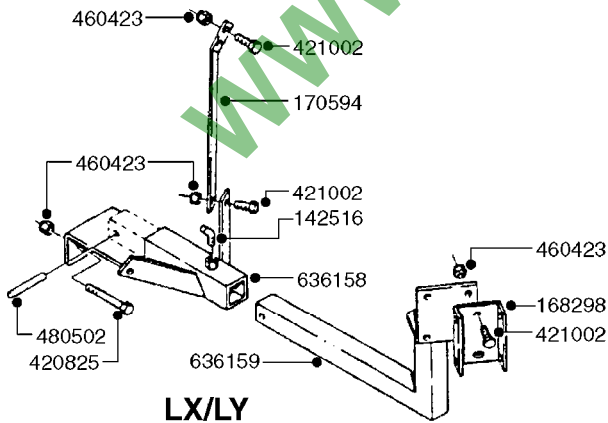
NK/LX/LY PRE-86



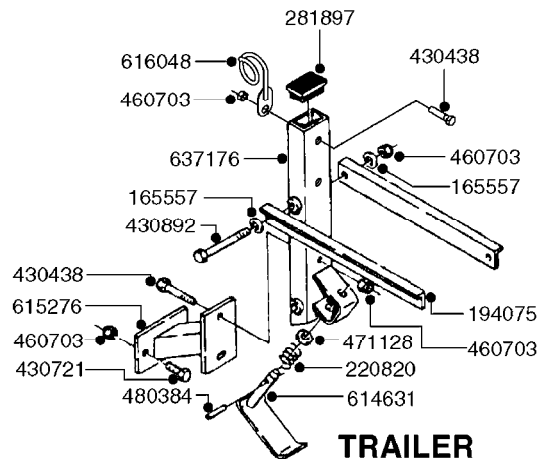
3PT TWIN



NEW NAVIGATOR



LX/LY



TRAILER

K0050

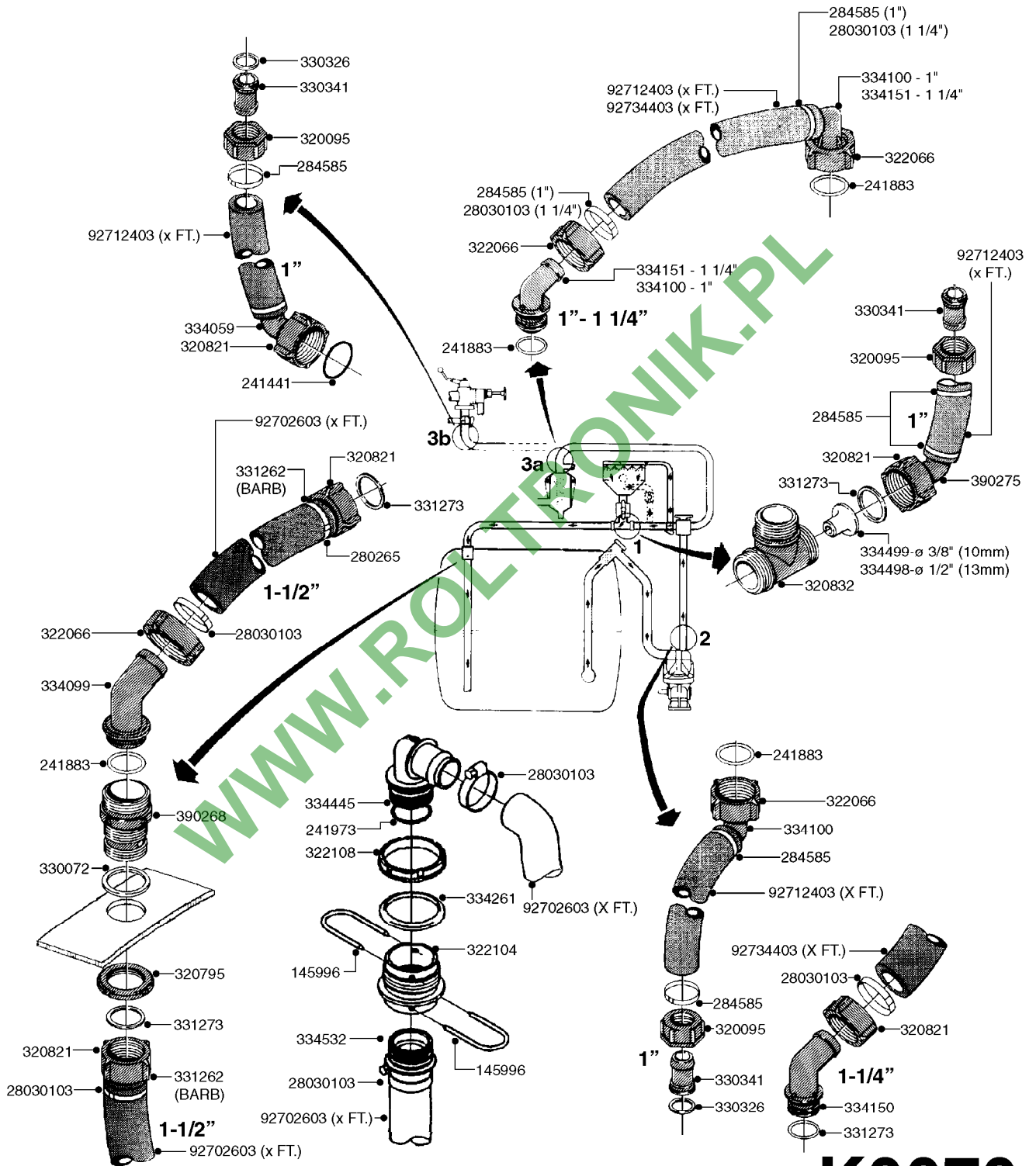


CHEM.FILLER-MOUNTING BRACKETS
K0050-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

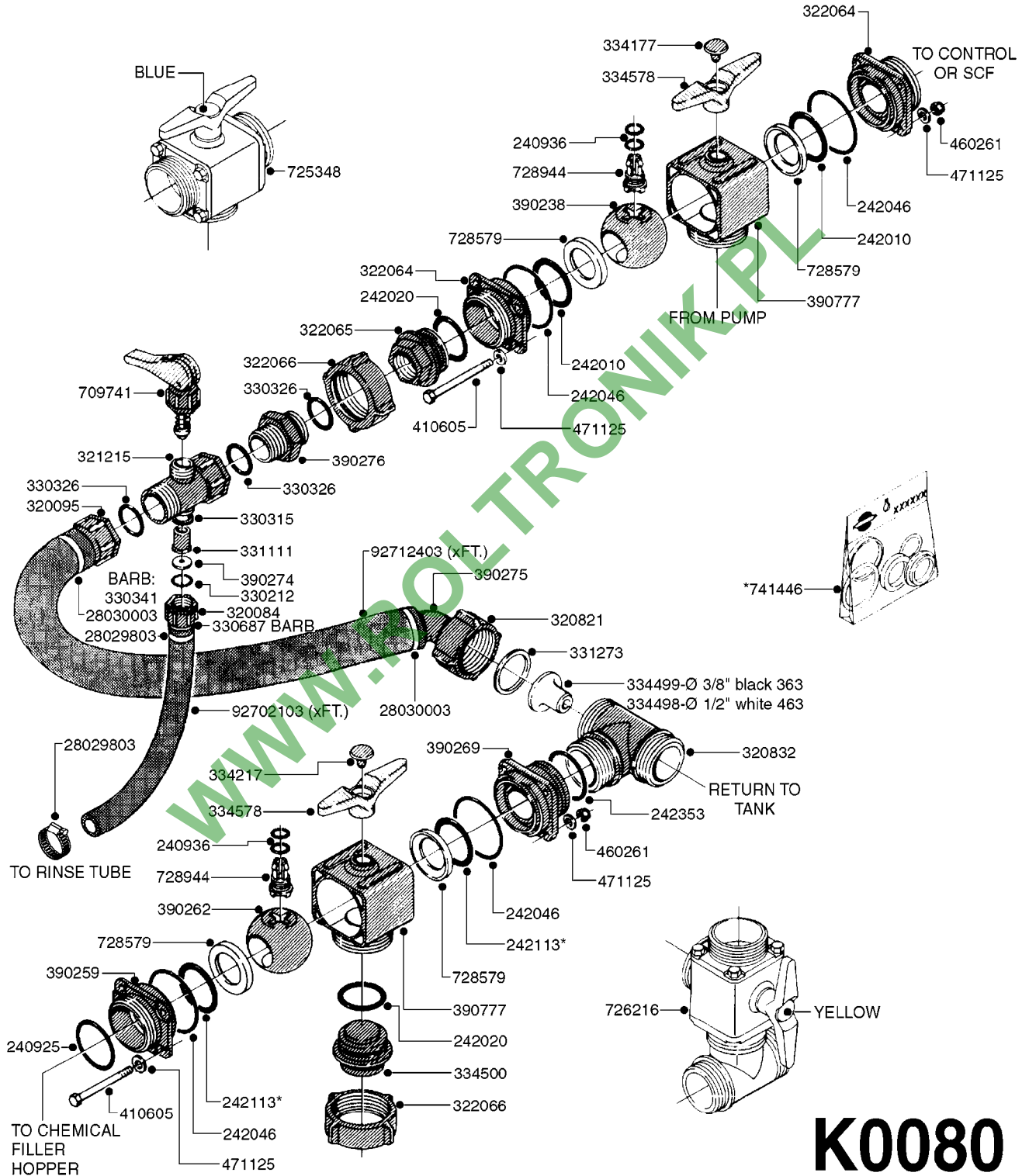
parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
165557	1	WASHER D28.0/D12.2X2.0 SS
168298	1	INTERM BRACKET
170594	1	170594
194075	1	MOUNT ARM F.CHEM.FILL BRACKET
220820	1	SPRING D20.5/2.0 0-50MM
281897	1	COVER PLUG
334571	1	PLUG 40x40x2 F.SQ.TUBE
420825	1	BOLT HEX 8.8 DEL M10X65
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430802	1	BOLT HEX 8.8 DEL M12X75
430892	1	BOLT HEX 8.8 DEL M12X110
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
480384	1	PIN COTTER 3/16 x 1-1/2"
480502	1	PIN RETAINING M10X50 DIN 1481
614631	1	FOOT PEDAL FOR FILLER
614632	1	SOCKET FOR SUSPENSION LEFT
614633	1	SOCKET FOR SUSPENSION RIGHT
614634	1	MOUNT BRACKET F.ACCESS. RIGHT
614635	1	MOUNT BRACKET F. ACCESS. LEFT
615276	1	BRACKET F.CHEM.FILL MOUNT
615637	1	MNT. BRKT. MEGA CHEM. FILLER
615638	1	MOUNT BKT.F.CHEM FILLER MEGA
616048	1	HOSE HOLDER
636155	1	CENTER-PCS. F.SUSPENSION
636158	1	TELESCOPE HOLDER
636159	1	TELESCOPE PIPE F.HARDI FILLER
636750	1	636750
637176	1	CONSOLE F. CHEMFILL BRACKET



K0070



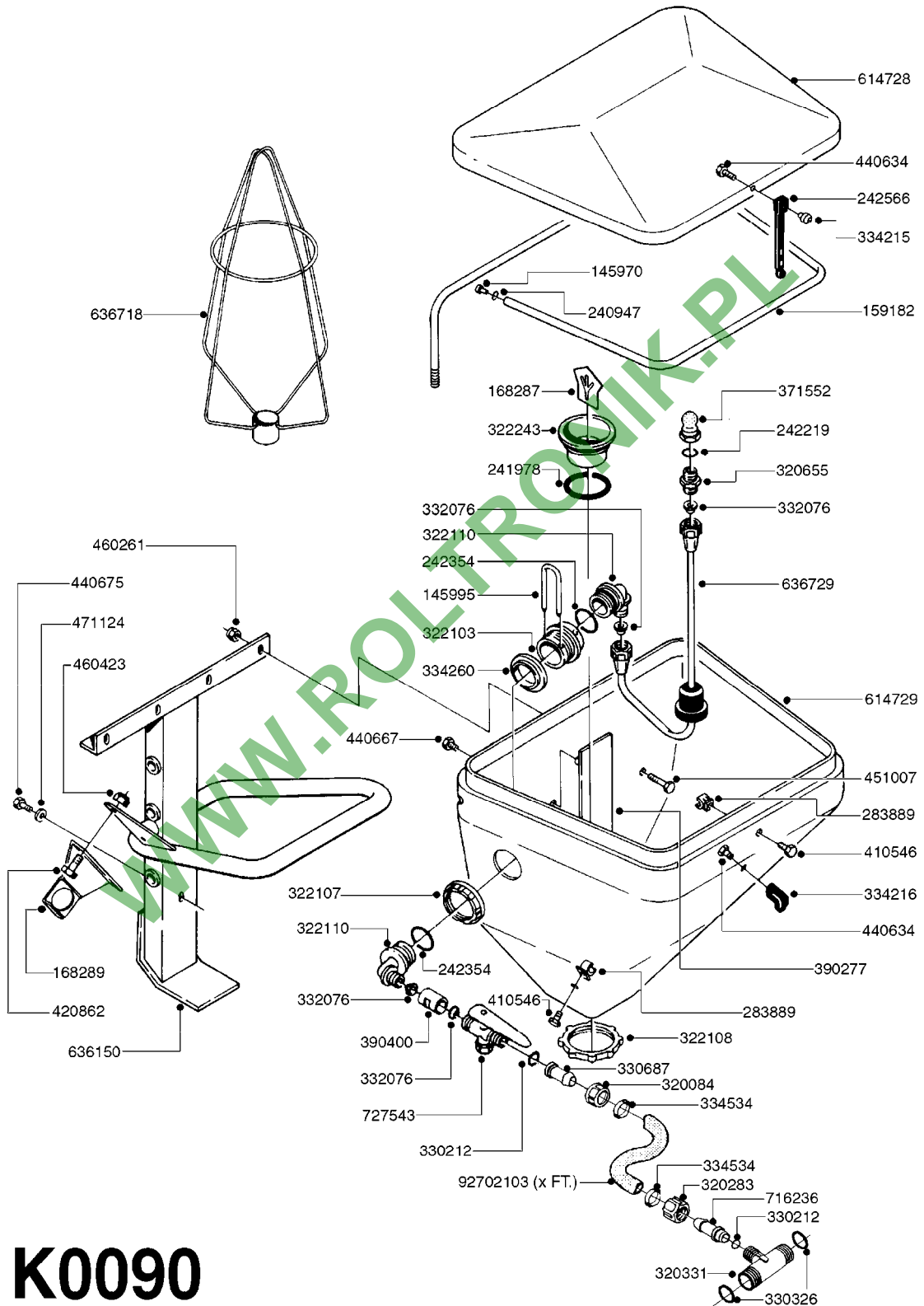
parts-n°	order qty	description
145996	1	FITT.DK S-67 FORK
241441	1	O-RING D29.3X3
241883	1	O-RING D39.2X3 NITRIL 242020
241973	1	O-RING Ø3 X 44,2 70 SHORES NITRIL
280265	1	CLMP HS GEAR1-1/2" alt28030103
284585	1	CLAMP HOSE GEAR 1" MINI 020
320095	1	FITT.DK NUT 1" BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
320821	1	FITT.DK NUT 1-1/2" BSP
320832	1	FITT.DK TEE 1-1/2x1-1/2x1-1/2
322066	1	FITT.DK S-56 NUT
322104	1	FITT.DK S-67 BULKHEAD
322108	1	FITT.DK S-67 BULKHEAD NUT
330072	1	O-RING D53.5/D45.5X4
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
334059	1	FITT.DK EL 1" 110 DEG.F.1-1/2"
334099	1	FITT.DK S-61 ELB.1-1/2"110 DEG
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
334151	1	FITT.DK S-61 ELB.1-1/4"110 DEG
334261	1	GASKET F. S-67 BULKHEAD
334445	1	HOSE TAIL 90° S67 1"1/2
334498	1	NOZZLE INJECTOR 13MM/462 WHITE
334499	1	NOZZLE INJECTOR 10MM/361 BLACK
334532	1	FITT.DK S-67 STR.1-1/2" W/HOLE
390268	1	FITT.DK BULKHEAD 1-1/2" SPEC.
390275	1	FITT.DK ELB 1" SPECIAL F.CHEMF
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"
92734403	1	HOSE R X5/4" X200PSI WP X0012"



K0080



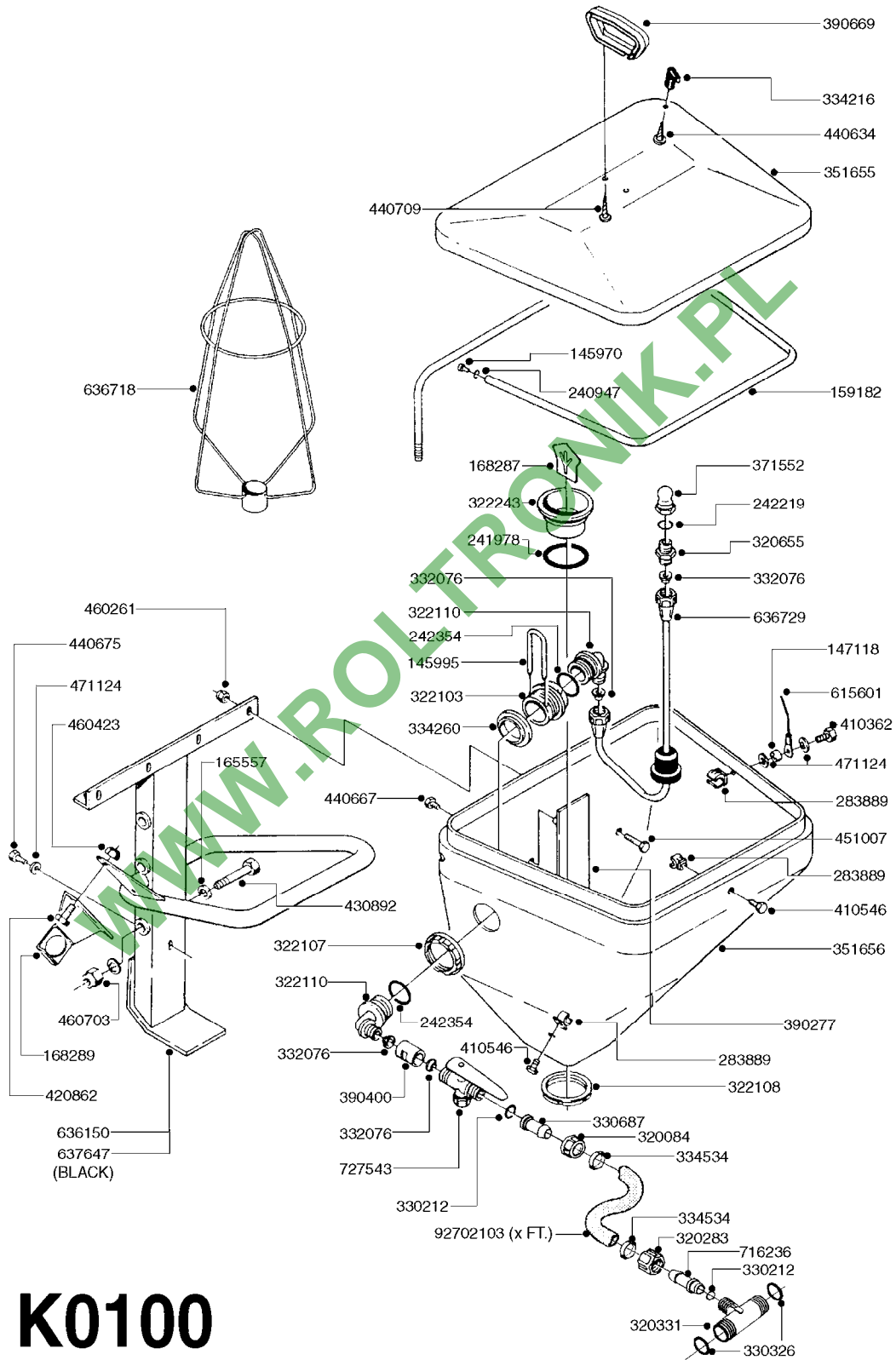
parts-n°	order qty	description
240925	1	O-RING D49.5X3 NITRIL
240936	1	O-RING D13.3X2.4 NITRIL
242010	1	O-RING D37.47X5.33
242020	1	O-RING 39.2 X 3 VITON
242046	1	O-RING D60X2
242113	1	O-RING D37.5X5.3 VITON
242353	1	O-RING D44.2X3.0 VITON F.S-67
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320821	1	FITT.DK NUT 1-1/2" BSP
320832	1	FITT.DK TEE 1-1/2x1-1/2x1-1/2
321215	1	FITT.DK HOUSING F. AGITATION
322064	1	END COVER W.S56
322065	1	FITT.DK UNION 1' BSP/S-56
322066	1	FITT.DK S-56 NUT
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330315	1	O-RING D18.4/D13X.6
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
331111	1	VALVE SEAT FOR 1/2" DISTRIBUT.
331273	1	O-RING D44/D38X2 F.1-1/2"
334177	1	VALVE INDICATOR BLUE
334217	1	VALVE INDICATOR YELLOW
334498	1	NOZZLE INJECTOR 13MM/462 WHITE
334499	1	NOZZLE INJECTOR 10MM/361 BLACK
334500	1	FITT.DK S-56 PLUG W/ 4.2Ø Hole
334578	1	HANDLE FOR VALVE 'OLD' STYLE
390238	1	BALL F. 3 WAY PRESSURE VALVE
390259	1	END COVER S56 F.3 WAY VALVE
390262	1	BALL F. 2 WAY VALVE
390269	1	END COVER S56 1-1/2"F.3WAY VLV
390274	1	ORIFICE ID4.0/18/1.5
390275	1	FITT.DK ELB 1" SPECIAL F.CHEMF
390276	1	FITT.DK HN 1" BSP
390777	1	HOUSING F.BALL VALVE 3 WAY
410605	1	BOLT HEX 8.8 DEL M6X80
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
709741	1	VALVE ASSY. 1/2" FLIP LEVER
725348	1	VALVE 3 WAY BLUE
726216	1	VALVE TWO WAY
728579	1	SEAL F BALL
728944	1	VALVE STEM & COLOURED CAPS
741446	1	REPAIR KIT F.S67 VALVE - VITON
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28030003	1	CLAMP HOSE GEAR P1" 6716
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"



K0090



parts-n°	order qty	description
145970	1	PLUG MF 11 X 1
145995	1	FITT.DK S-53 FORK
159182	1	RINSING TUBE CHEM.FILL
168287	1	PLATE ANTI-VORTEX F.CHEM FILL
168289	1	BRACKET F. 3-WAY VALVE
240947	1	O-RING D7.3X2.4 NITRIL
241978	1	O-RING 64.5X3.0
242219	1	O-RING D16.3X2.4 VITON
242354	1	O-RING D32.2X3.0 VITON F.S-53
242566	1	LATCH STRAP F. CHEM.FILL
283889	1	CLIP F.TUBE SUPPORT
320084	1	FITT.DK NUT 1/2" BSP
320283	1	FITT.DK NUT 3/4"BSP
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320655	1	FITT.DK HN 1/2"-1/2" BSP
322103	1	FITT.DK S-53 BULKHEAD
322107	1	FITT.DK S-53 BULKHEAD NUT
322108	1	FITT.DK S-67 BULKHEAD NUT
322110	1	FITT.DK S-53 ELB. 1/2" BSP
322243	1	DRAIN PIPE/CHEM FIL.S67/S56
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332076	1	CONE INSERT F. ALUMINUM LANCE
334215	1	RUBBER
334216	1	RUBBER LATCH FOR CHEM.FILL
334260	1	GASKET F. S-53 BULKHEAD
334534	1	CLAMP HOSE PLASTIC 1/2"
371552	1	NOZZLE F.RINSING
390277	1	SCALE PLATE FOR HARDI FILLER
390400	1	FITT.DK BULKHEAD 1/2'X1/2'
410546	1	SCREW HEX M6X12 A2 SS DIN933
420862	1	BOLT HEX 8.8 DEL M10X16 FT
440634	1	SCREW 5/8"
440667	1	SCREW M3.5X12 SLOT STAINLESS
440675	1	SCREW F. PLASTIC 5X16 SS
451007	1	SCREW M6X20 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471124	1	WASHER L6U 6,4 X18 X 1.6 A2 SS
614728	1	LID FOR CHEM FILLER
614729	1	TANK HARDI FILLER
636150	1	FRAME FOR CHEM FILL TANK
636718	1	RINSE SUPPORT CHEM.FILL 25/35L
636729	1	TUBE F. RINSE CHEM FILL
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
727543	1	VALVE F.CHEM FILL JUG RINSE
92702103	1	HOSE R X1/2" X300PSI WP X0012"



K0100



CHEMICAL FILLER-HOPPER (POST95)
K0100-HIN, 01:01:16

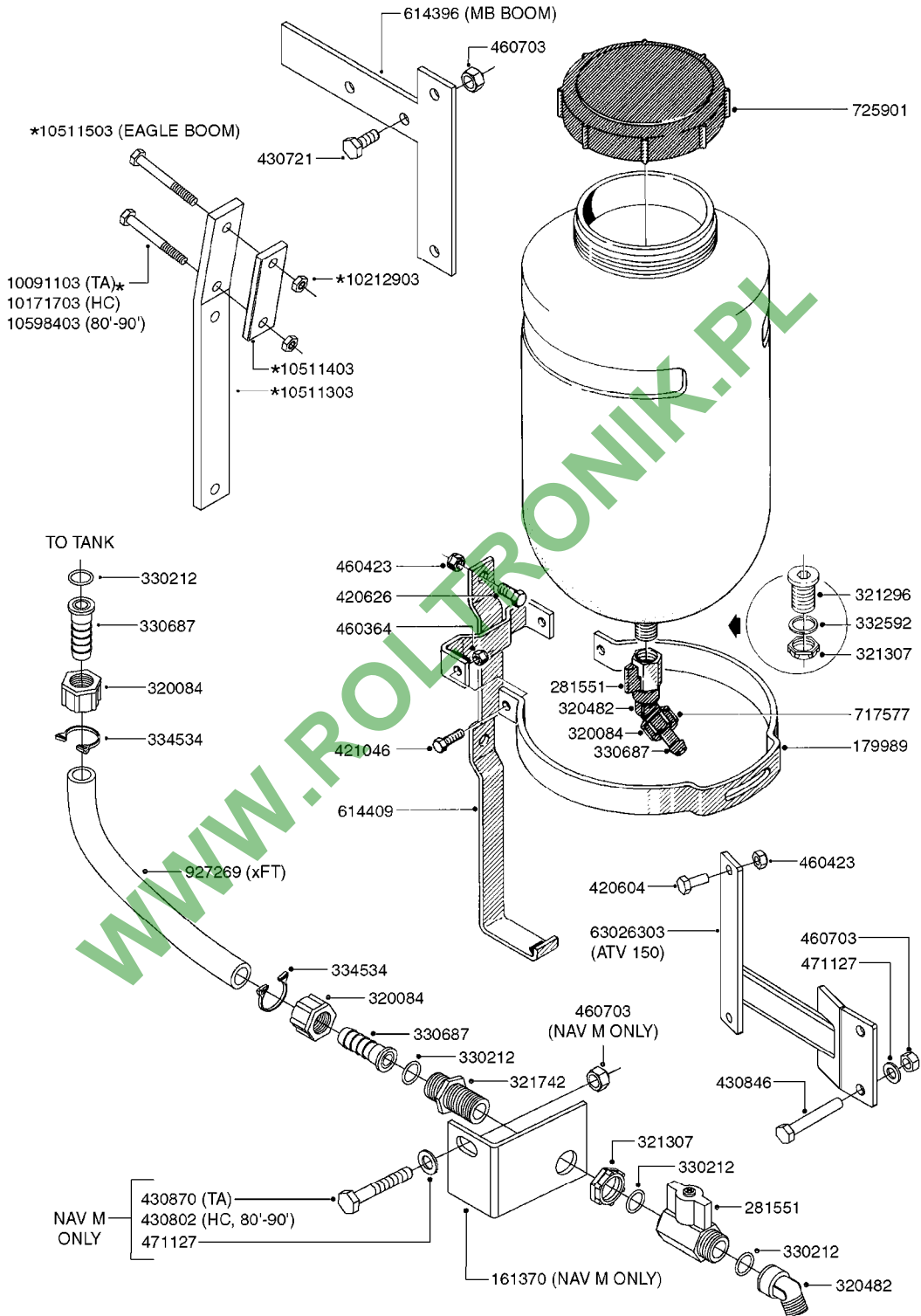
Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145970	1	PLUG MF 11 X 1
145995	1	FITT.DK S-53 FORK
147118	1	BUSHING 10,0/6,2 L=5 CHEM FILL
159182	1	RINSING TUBE CHEM.FILL
165557	1	WASHER D28.0/D12.2X2.0 SS
168287	1	PLATE ANTI-VORTEX F.CHEM FILL
168289	1	BRACKET F. 3-WAY VALVE
240947	1	O-RING D7.3X2.4 NITRIL
241978	1	O-RING 64.5X3.0
242219	1	O-RING D16.3X2.4 VITON
242354	1	O-RING D32.2X3.0 VITON F.S-53
283889	1	CLIP F.TUBE SUPPORT
320084	1	FITT.DK NUT 1/2" BSP
320283	1	FITT.DK NUT 3/4"BSP
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320655	1	FITT.DK HN 1/2"-1/2" BSP
322103	1	FITT.DK S-53 BULKHEAD
322107	1	FITT.DK S-53 BULKHEAD NUT
322108	1	FITT.DK S-67 BULKHEAD NUT
322110	1	FITT.DK S-53 ELB. 1/2" BSP
322243	1	DRAIN PIPE/CHEM FIL.S67/S56
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332076	1	CONE INSERT F. ALUMINUM LANCE
334216	1	RUBBER LATCH FOR CHEM.FILL
334260	1	GASKET F. S-53 BULKHEAD
334534	1	CLAMP HOSE PLASTIC 1/2"
351655	1	LID CHEM FILL.25L POST 95
351656	1	HOPPER F.CHEM FILL 25L POST'96
371552	1	NOZZLE F.RINSING
390277	1	SCALE PLATE FOR HARDI FILLER
390400	1	FITT.DK BULKHEAD 1/2'X1/2'
390669	1	HANDLE F.CHEM FILLER
410362	1	BOLT HEX 8.8 SS M6X20
410546	1	SCREW HEX M6X12 A2 SS DIN933
420862	1	BOLT HEX 8.8 DEL M10X16 FT
430892	1	BOLT HEX 8.8 DEL M12X110
440634	1	SCREW 5/8"
440667	1	SCREW M3.5X12 SLOT STAINLESS
440675	1	SCREW F. PLASTIC 5X16 SS
440709	1	SCREW 60X12 CHEM.FILL HANDLE
451007	1	SCREW M6X20 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471124	1	WASHER L6U 6,4 X18 X 1.6 A2 SS
615601	1	BUNGEE CORD 21-1/4"
636150	1	FRAME FOR CHEM FILL TANK
636718	1	RINSE SUPPORT CHEM.FILL 25/35L
636729	1	TUBE F. RINSE CHEM FILL
637647	1	BRACKET F.CHEMFILL
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
727543	1	VALVE F.CHEM FILL JUG RINSE
92702103	1	HOSE R X1/2" X300PSI WP X0012"



CLEAN WATER TANK
K0130-HIN, 01:01:16



COMPLETE TANK ASSY : 722072

K0130

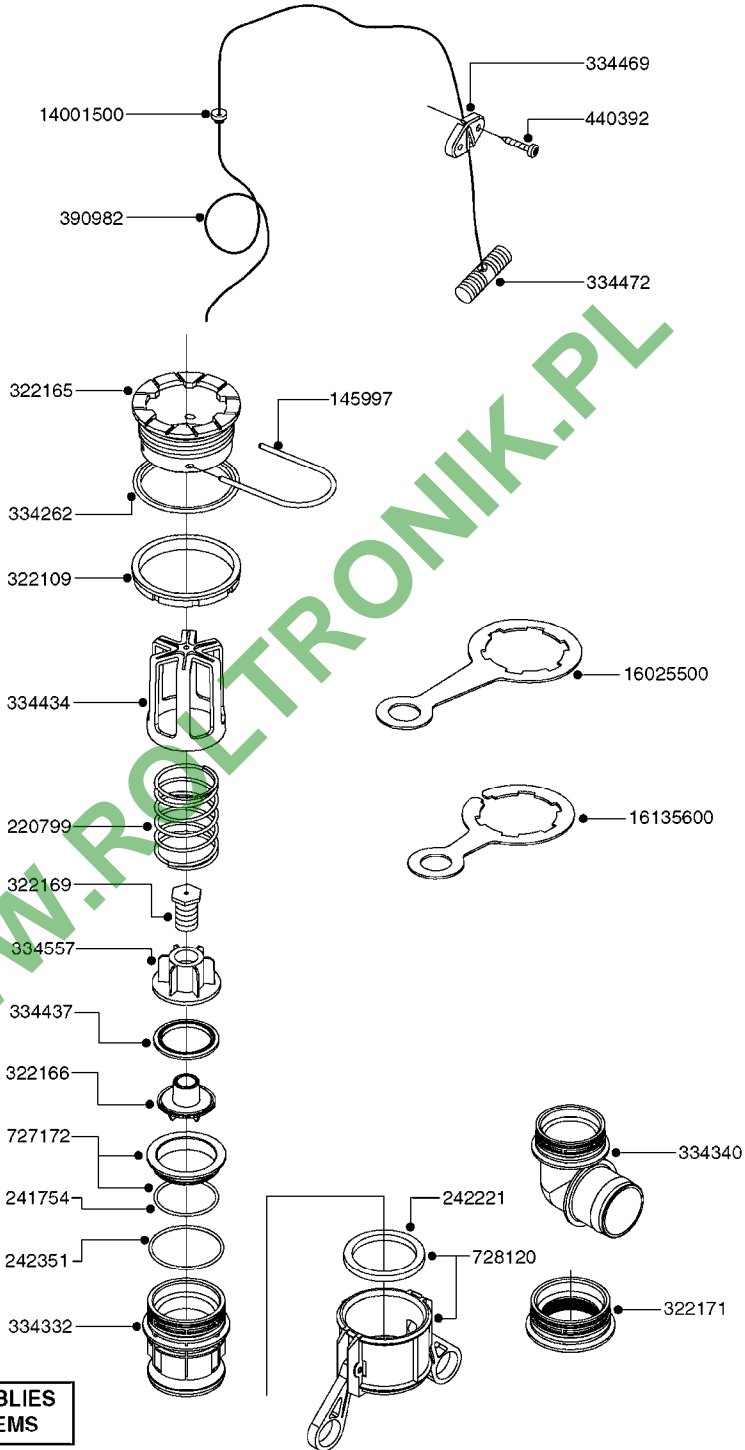


CLEAN WATER TANK
K0130-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
161370	1	BKT.CLEAN WATER BOTT. VALVE
179989	1	BRKT. F. 3 GAL. TANK
281551	1	BALL VALVE 1/2"
320084	1	FITT.DK NUT 1/2" BSP
320482	1	FITT.DK ELB. 1/2" BSP 60 DEG.
321296	1	FITT.DK BULKHEAD 1/2" BSP SING
321307	1	FITT.DK NUT 1/2" BSP JAMB
321742	1	FITT.DK BULKHEAD 1/2' BSP
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332592	1	O-RING D26/D20X3
334534	1	CLAMP HOSE PLASTIC 1/2"
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420626	1	BOLT HEX 8.8 DEL M10X20 FT
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430802	1	BOLT HEX 8.8 DEL M12X75
430846	1	BOLT HEX 8.8 DEL M12X80
430870	1	BOLT HEX 8.8 DEL M12X55 FT
460364	1	NUT HU M8 A2 SS DIN934
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471127	1	WASHER Z12N 13X24X2,5 RST
614396	1	CLEAN WATER BRACKET MB
614409	1	BRACKET FOR FOAM MARKER
717577	1	VALVE F.CLEAN WATER TANK
722072	1	CLEAN WATER TANK W FRAME & TAP
725901	1	LID F.WATER BOTTLE VENTED
927269	1	HOSE R X PVC X 1/2 X 0012"
10091103	1	BOLT HEX 3/8 NC GR.2 03.00'
10171703	1	BOLT HEX 3/8 NC GR.2 03.50"
10212903	1	NUT HEX NC (NYLON LOCK) 3/8"
10511303	1	FLATBAR L350/17DEG.CLEAN WATER
10511403	1	FLATBAR 104MM CLEAN WATER
10511503	1	BKT.CLEAN WATER MOUNT EAGLE
10598403	1	BOLT HEX HCS3/8-16 X 4 Z 5
63026303	1	CLEAN WATER TANK BRKT, ATV



COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

727617 - COMPLETE ASSEMBLY (2" BSP THREADED FITTING & 126" CORD)

727742 - COMPLETE ASSEMBLY (2-1/2" ELBOW & 157.5" CORD)

K0180



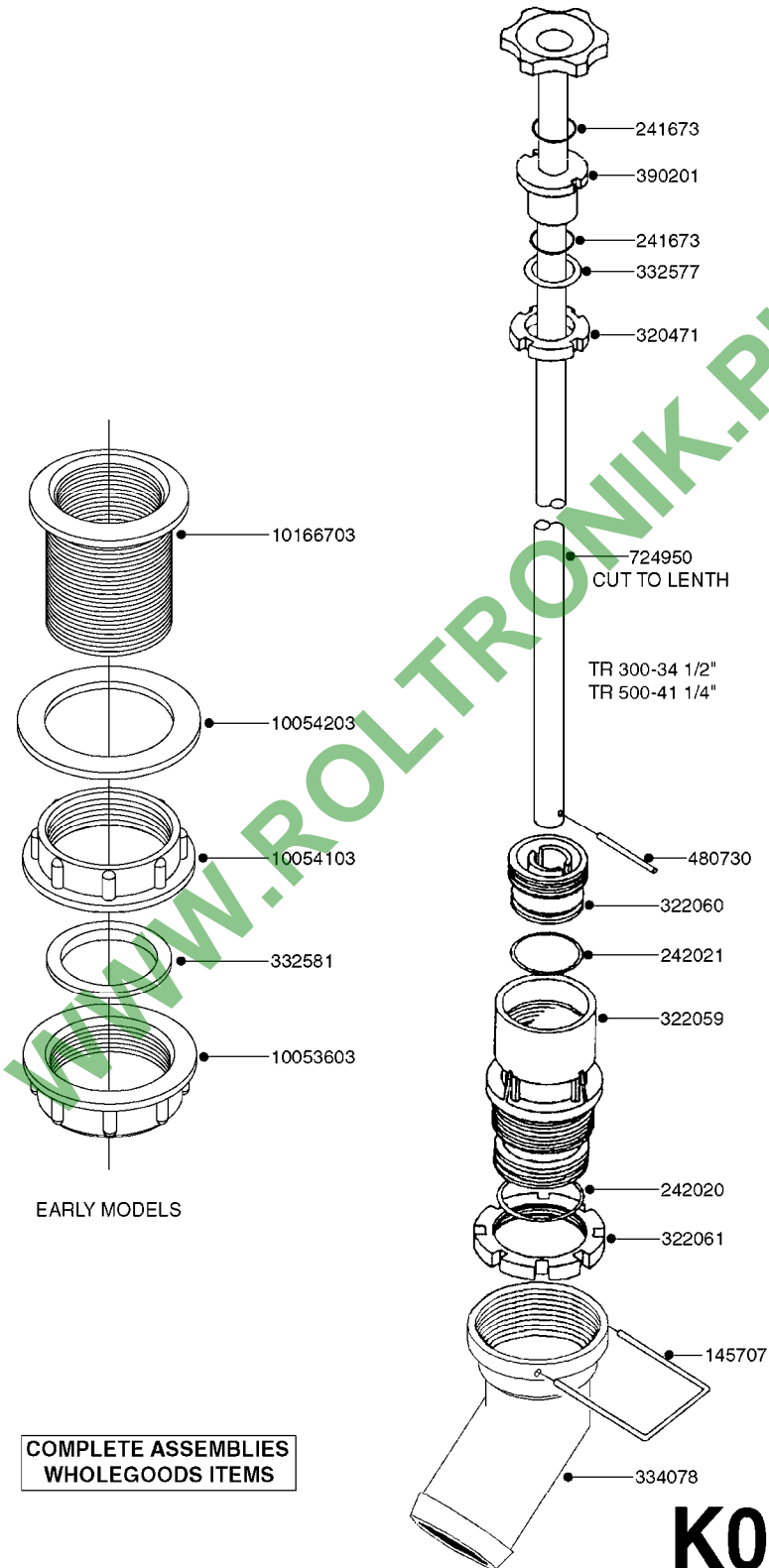
DRAIN ASSEMBLY-PULL CORD TYPE
K0180-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
220799	1	SPRING F.TOP DRAIN
241754	1	O-RING D59.5X3
242221	1	GASKET F. S-93 QUICK COUPLERS
242351	1	O-RING D69.5X3.0 VITON F.S-93
322109	1	FITT.DK S-93 BULKHEAD NUT
322165	1	FITT.DK S-93 BULKHEAD SINGLE
322166	1	VALVE FLAP LOWER PART
322169	1	CORD PLUG F.TOP DRAIN
322171	1	FITT.DK S-93 THREAD INS.2"BSP
334262	1	GASKET F.S-93 BULKHEAD
334332	1	FITT.DK S-93 MALE QUICK COUP.
334340	1	FITT.DK S-93 ELBOW 2.5"
334434	1	CAGE F.SPRING BOTTOM DRAIN ASY
334437	1	SEAL FOR VALVE FLAP
334469	1	CLEVIS F.CORD TOP DRAIN ASSY.
334472	1	HANDLE FOR TOP DRAIN
334557	1	SPRING SEAT TOP DRAIN
390982	1	CORD NYLON 4000MM
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
727172	1	FITT.DK S-93 SEAT INSERT
727617	1	FITT.DK S-93 BOTTOM VALVE 2"
727742	1	TOP DRAIN CORD TYPE
728120	1	QUICK COUPLER CAP F.S93 DRAIN
14001500	1	GROMMET F.TOP DRAIN CORD
16025500	1	TANK SPACER SIGHT GAUGE
16135600	1	GUIDE FOR SIGHT GAUGE NAV/NCM

WWW.ROLTRONIK.PL



K0200



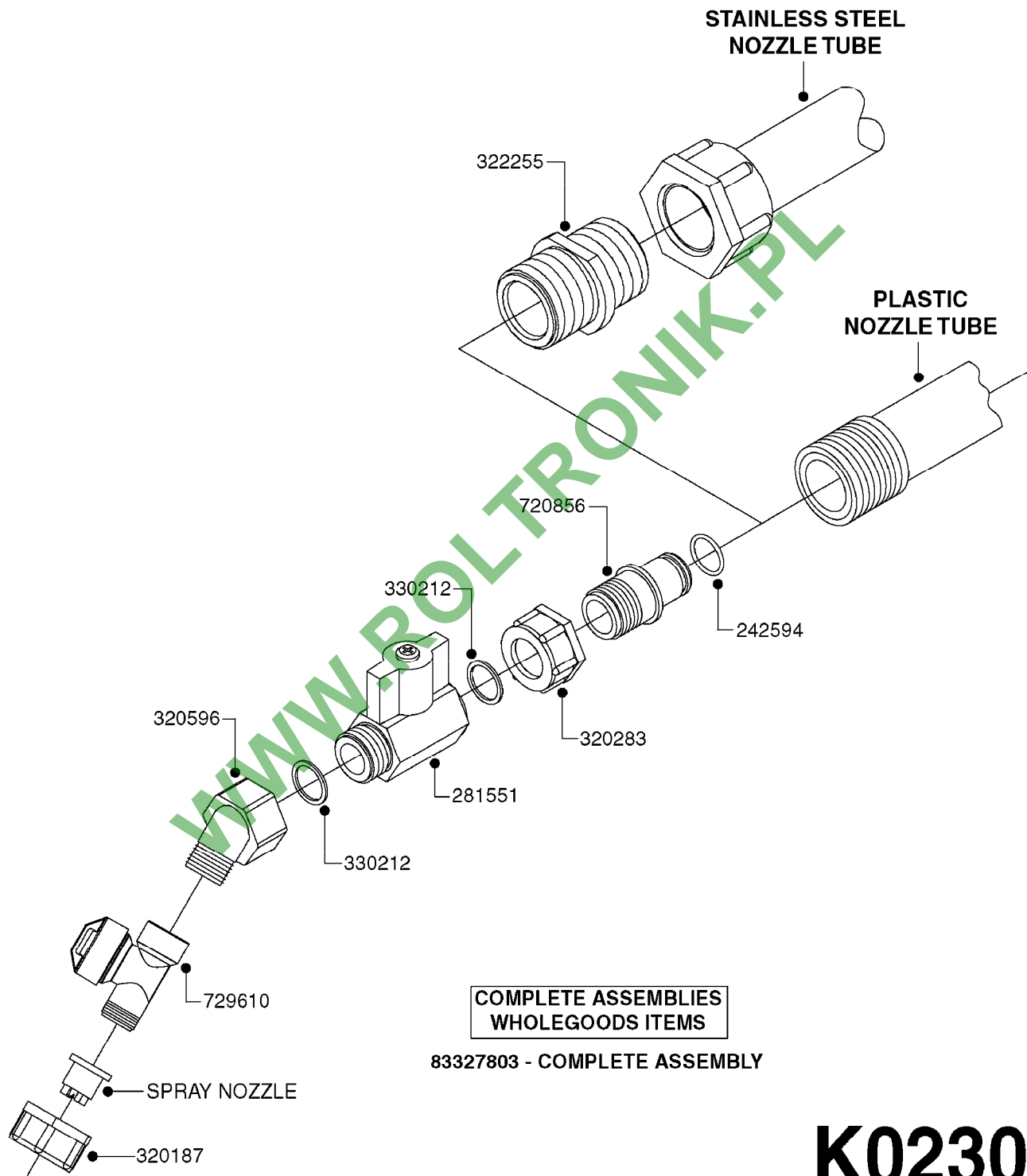
DRN ASMBLY-SCRW TYP TR 300/500
K0200-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145707	1	LOCK CLAMP F.BOTTOM DRAIN ASSY
241673	1	O-RING D22.1X1.6
242020	1	O-RING 39.2 X 3 VITON
242021	1	O-RING D.37,69x3,53 VITON
320471	1	FITT.DK NUT 1" BSP JAMB
322059	1	BULKHEAD FOR BOTTOM VALVE
322060	1	STOPPER FOR BOTTOM VALVE
322061	1	NUT FOR BOTTOM VALVE
332577	1	O-RING D38/D30X4 F.1" PUR.
332581	1	GASKET F. 1-1/2" BSP CAPNUT.
334078	1	FITT.DK ELB.F.BOTTOM DRAIN ASY
390201	1	BULKHEAD F.TOP DRAIN F.O-RING
480730	1	PIN ROLL 5X30 STAINLESS STEEL
724950	1	DRAIN HANDLE ASSY./SCREW TYPE
10053603	1	FITT. CAPNUT 2"BSP 5601
10054103	1	FITT.PO.NUT 2" BSP JAMB MCPHEE
10054203	1	GASKET F. 2" FITTINGS RUBBER
10166703	1	FITT.PO.BULKHEAD 2" BSP

WWW.ROLTRONIK.PL



K0230



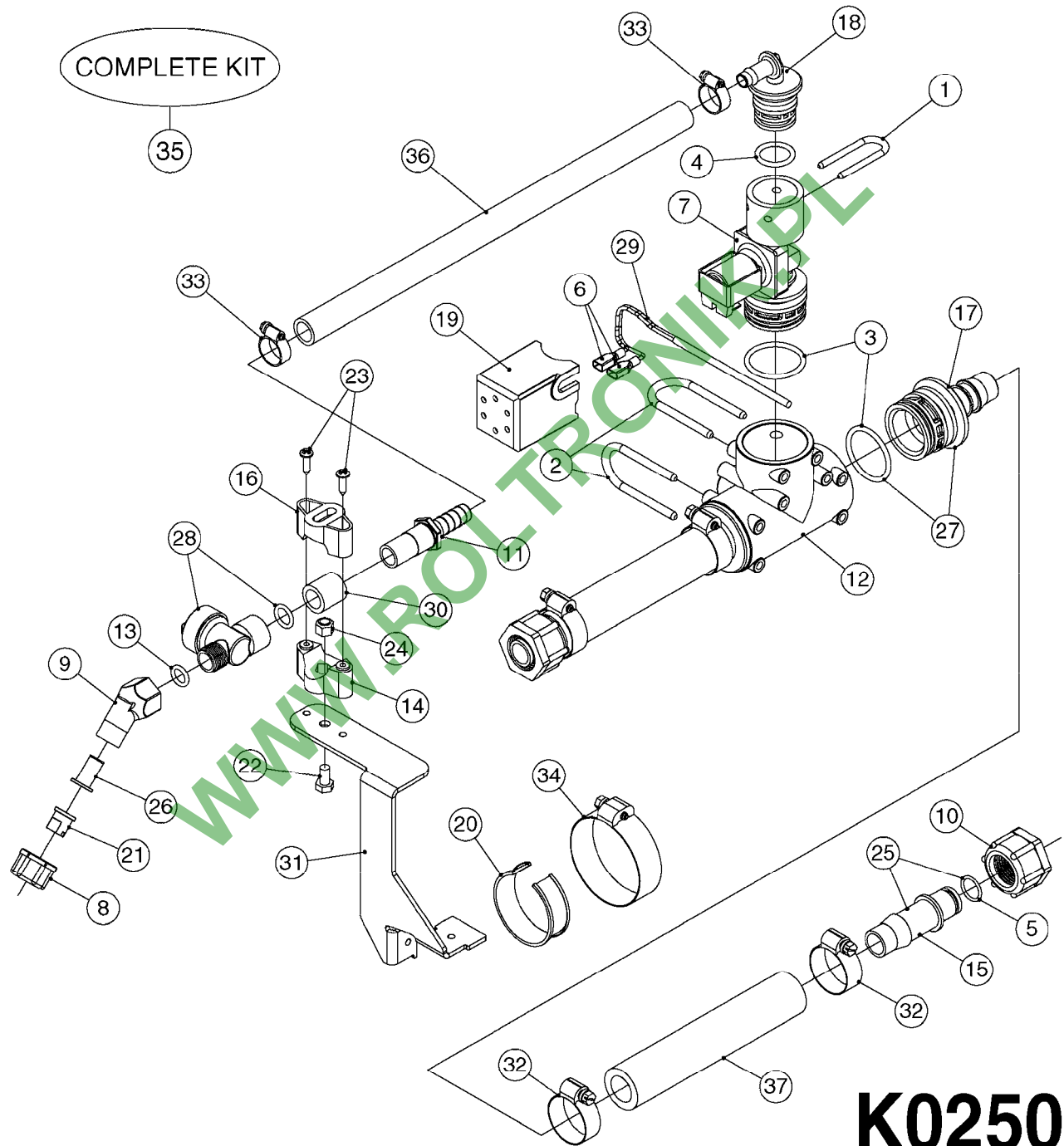
END NOZZLE KIT
K0230-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
281551	1	BALL VALVE 1/2"
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
322255	1	FITT.DK NIPPLE 3/4"X 3/4"
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
83327803	1	END NOZZLE KIT "04"

WWW.ROLTRONIK.PL



K0250



ELECTRIC END NOZZLE KIT '09
K0250-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	242354	1	O-RING D32.2X3.0 VITON F.S-53
4	242355	1	O-RING D19.2X3.0 VITON F.S-40
5	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
6	261539	1	SPADE F.ELEC CONNEX BLUE INSUL
7	262104	1	VALVE, SOLENOID, S53/S40
8	320187	1	FITT.DK CAP 3/8" BSP BLACK
9	320191	1	FITT.DK ELB 3/8' BSP 45 DEGREE
10	320283	1	FITT.DK NUT 3/4"BSP
11	320891	1	FITT.DK HB 3/8'- 3/8' BSP
12	322352	1	FITT.DK S-53 TEE
13	330013	1	O-RING D15/D10X2.5 F.3/8"NUT
14	333012	1	NOZZLE HOLD. UPPER PART
15	334044	1	FITT.DK HB 3/4' F. 3/4' CAP
16	334220	1	YOKE, UPPER NOZZLE BODY
17	334229	1	FITT.DK S-53 STR.3/4"
18	334237	1	FITT.DK S-40 ELB.3/8"
19	334965	1	COVER FOR S53 SOLENOID VALVE
20	341291	1	RUBBER HOSE CLAMP COVER 130MM
21	370392	1	NOZZLE END FAN 1850-G 300
22	410546	1	SCREW HEX M6X12 A2 SS DIN933
23	440665	1	SCREW M4.2X16 STAINLESS
24	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
25	724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
26	725042	1	SCREEN 80 MESH W.GASKET, RED
27	726558	1	FITT.DK S53 STR. 3/4" W. ORING
28	729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
29	983087	1	ELEC. CABLE 2 WIRE X 0.75MM
30	10631003	1	HOSE R X CLEAR BRAID.X 1/2 12"
31	16110803	1	NOZZLE BRACKET VAR SPACINGS
32	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
33	28044903	1	CLAMP HOSE GEAR P3/8" 6706
34	28047003	1	CLAMP HOSE GEAR 30 X 50 6732
35	82613203	1	ELECTRIC END NOZZLE KIT 2009
36	92701703	1	HOSE R X3/8" X300PSI WP X0012"
37	92703203	1	HOSE R X3/4" X300PSI WP X0012"



COMPLETE KIT NO
LONGER AVAILABLE.
FOR '09 KIT
SEE PAGE

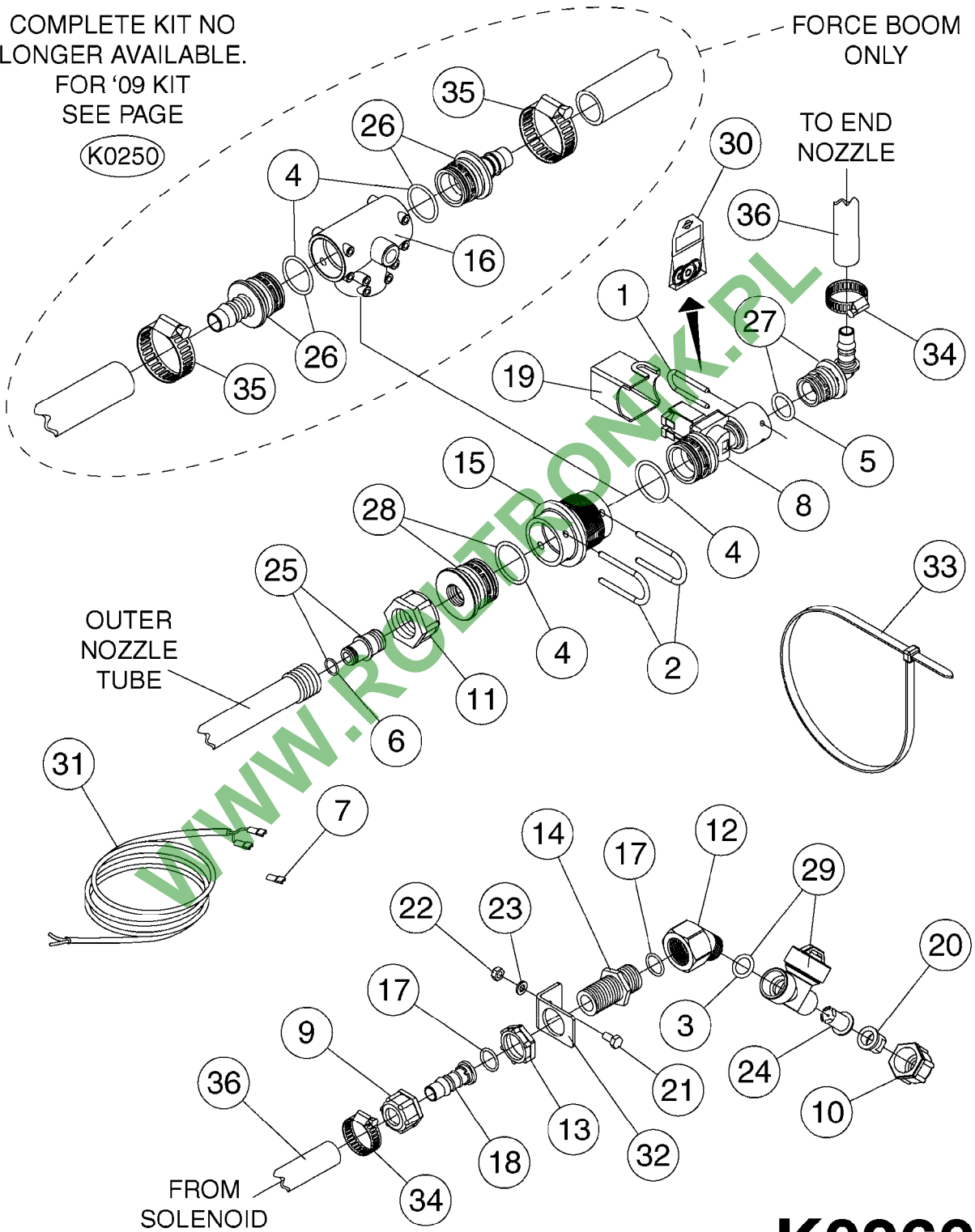
(K0250)

FORCE BOOM
ONLY

TO END
NOZZLE

OUTER
NOZZLE
TUBE

FROM
SOLENOID
ASSEMBLY



K0260

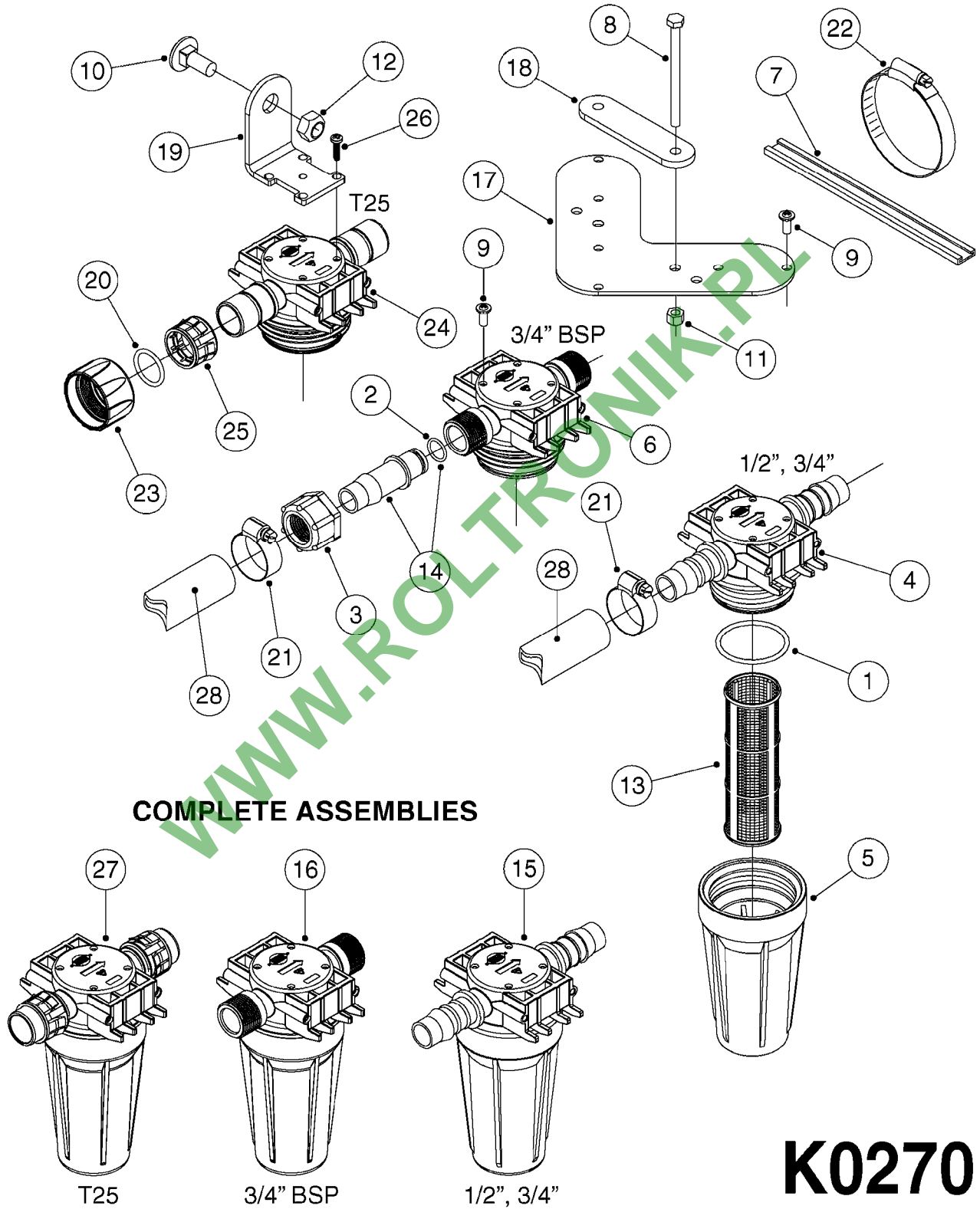


ELECTRIC END NOZZLE KIT '12
K0260-HIN, 01:01:16

Page 1

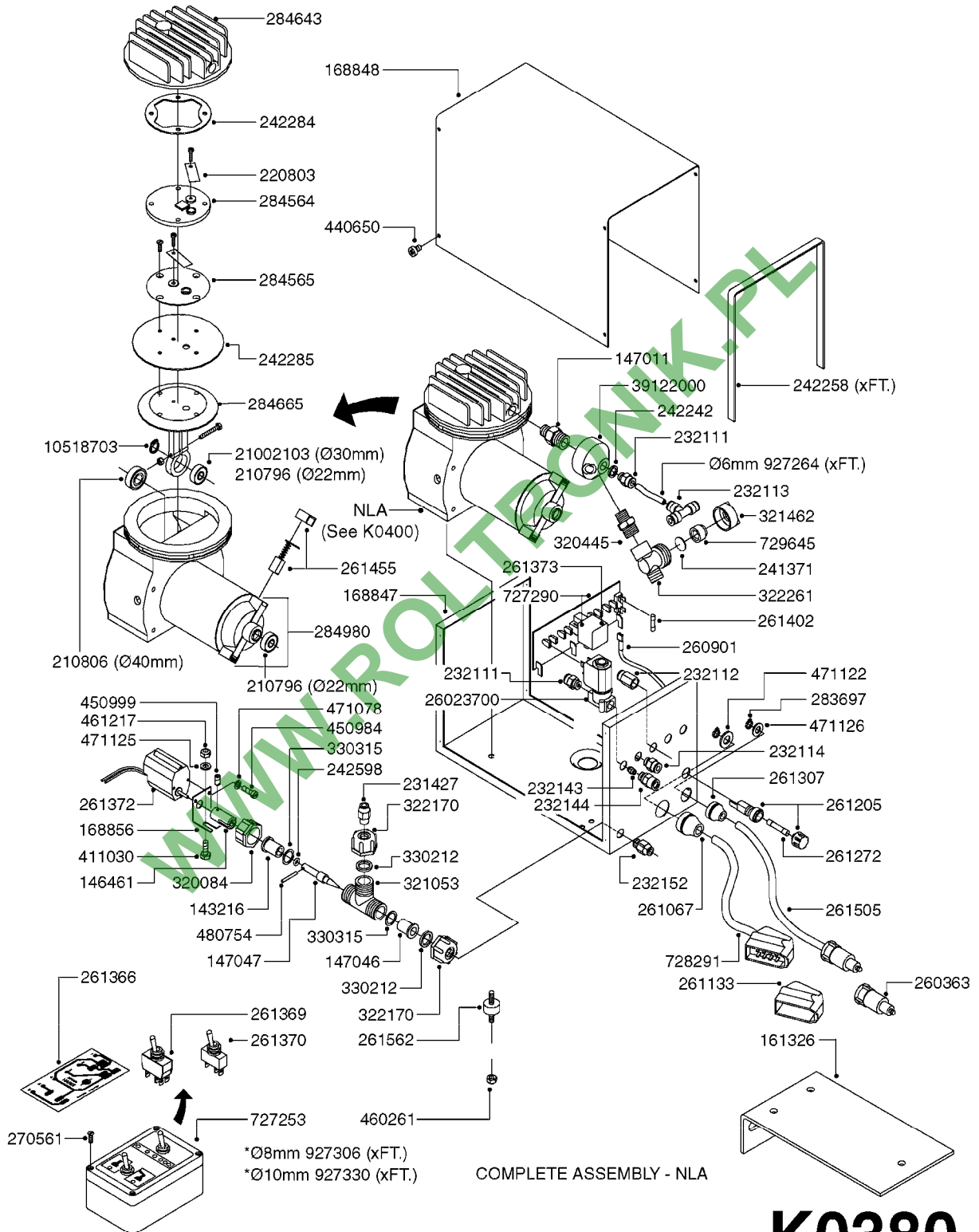
Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	240177	1	O-RING D16.1/11.3 X 2.4
4	242354	1	O-RING D32.2X3.0 VITON F.S-53
5	242355	1	O-RING D19.2X3.0 VITON F.S-40
6	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
7	261539	1	SPADE F.ELEC CONNec BLUE INSUL
8	262104	1	VALVE, SOLENOID, S53/S40
9	320084	1	FITT.DK NUT 1/2" BSP
10	320187	1	FITT.DK CAP 3/8" BSP BLACK
11	320283	1	FITT.DK NUT 3/4"BSP
12	320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
13	321307	1	FITT.DK NUT 1/2" BSP JAMB
14	321742	1	FITT.DK BULKHEAD 1/2' BSP
15	322103	1	FITT.DK S-53 BULKHEAD
16	322352	1	FITT.DK S-53 TEE
17	330212	1	O-RING D19/D14X2.4 F. 1/2"NUT
18	330687	1	FITT.DK HB 1/2" F. 1/2" NUT
19	334965	1	COVER FOR S53 SOLENOID VALVE
20	370366	1	NOZZLE END FAN 1850-G 150
21	410185	1	BOLT HEX 8.8 DEL M6X16
22	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
23	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
24	614366	1	FILTER 50 MESH F.NOZZLE BLUE
24	614367	1	FILTER 80 MESH F.NOZZLE RED
24	614368	1	FILTER 100 MESH F.NOZZLE YEL.
25	720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
26	726558	1	FITT.DK S53 STR. 3/4" W.ORING
27	726567	1	FITT.DK S-40 ELB.1/2" W.ORING
28	726694	1	PLUG,S53,1/2"FBSP THD W.ORING
29	729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
30	750722	1	REPAIR KIT FOR 3S SC CONTROL
31	983087	1	ELEC. CABLE 2 WIRE X 0.75MM
32	16180100	1	PLATE, END ROW NOZZLE
33	28025203	1	TIE STRAP L=23" x W=1/2"
34	28029803	1	CLAMP HOSE GEAR P1/2" 6708
35	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
36	92702103	1	HOSE R X1/2" X300PSI WP X0012"





Pos.	parts-n°	order qty	description
1	240925	1	O-RING D49.5X3 NITRIL
2	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
3	320283	1	FITT.DK NUT 3/4"BSP
4	322241	1	FILTER HOUSING W.3/4' BARBS
4	322249	1	FILTER HOUSING W.1/2' BARBS
5	322242	1	FILTER BOWL / IN-LINE
6	322250	1	FILTER HOUSING W.3/4"BSP THRD
7	341291	1	RUBBER HOSE CLAMP COVER 130MM
7	341292	1	RUBBER HOSE CLAMP COVER 180MM
8	410605	1	BOLT HEX 8.8 DEL M6X80
9	440673	1	SCREW F.PLASTIC 5X12 SS
10	440737	1	BOLT CARRIAGE M10x25 SS
11	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
12	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
13	615443	1	FILTER ELEM.50 MESH BLUE
13	615444	1	FILTER ELEM.80 MESH RED
13	615445	1	FILTER ELEM.100 MESH YELLOW
14	716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
14	724621	1	FITT.DK HB 3/4"ASSY. F. 3/4" NUT
15	845205	1	FILTER IN-LINE 1/2' 50 MESH
15	845208	1	FILTER IN-LINE 3/4' 50 MESH
15	845209	1	FILTER IN-LINE 3/4' 80 MESH
15	845210	1	FILTER IN-LINE 3/4" 100 MESH
16	845218	1	FILTER IN-LINE 3/4'50 MESH OML
16	845219	1	FILTER IN-LINE 3/4'80 MESH OML
17	16022203	1	PLATE 3.0 X 55 X 196
18	16022403	1	BRACKET 60MM TUBE
19	16321500	1	LINE FILTER BRACKET, TDZ/DDZ
20	24263000	1	O-RING Ø24.4 X 3.1 NITRIL SH70
21	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
22	28047103	1	CLAMP HOSE GEAR 50 X 50 6740
22	28047203	1	CLAMP HOSE GEAR 60 X 80 6756
23	32239700	1	FITT.DK NUT T25
24	32239800	1	FITT.DK IN-LINE FILTER TOP T25
25	33515500	1	FITT.DK NUT LOCK RING T25
26	44076200	1	PT SCREW 50X16
27	72700600	1	FILTER IN-LINE 80 MESH, T25
28	92702103	1	HOSE R X1/2" X300PSI WP X0012"
28	92703203	1	HOSE R X3/4" X300PSI WP X0012"



K0380

FOAM MARKER COMPRESSOR POST 94
K0380-HIN, 17:03:16

parts-n°	order qty	description
143216	1	BUSHING THREAD F.FOAM MARKER
146461	1	COUPLER F.THROTTLE VALVE
147011	1	HEX NIPPLE 3/8'X1/4' BSP BRASS
147046	1	SEAT FOR THROTTLE VALVE
147047	1	SPINDLE FOR THROTTLE VALVE
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
168856	1	MOUNT FOR GEAR MOTOR
210796	1	BEARING BALL D22/D8 X 7 608ZZ
210806	1	BEARING BALL D40/D17X12MM
220803	1	VALVE F. COMPRESSOR
231427	1	COUPLER 1/8'THREAD X6MM HOSE
232111	1	QUICK COUPLER 6MM X 1/8 EXT.
232112	1	QUICK COUPLER 6MM 1/8 INT.
232113	1	QUICK COUPLER 6MM T-PIECE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232143	1	REDUCER 1/4'INT-1/8'EXT
232144	1	QUICK COUPLER 10MM X 1/4 EXT
232152	1	QUICK COUPLER 8MMX1/8 EXT.LONG
241371	1	DIAPHRAGM, NO-DRIP alt 241371
242242	1	O-RING F.AIR HOSE FITTING
242258	1	TRIM 3X10 SELF ADHESIVE 0012"
242284	1	HEAD GASKET F. COMPRESSOR
242285	1	DIAPHRAGM F. F/M COMP.
242598	1	O-RING D7.0 X 2.5 NITRIL
260363	1	PLUG 2 POLE 12V
260901	1	SPADE F.ELEC CONN.1.5MM BLUE
261067	1	GROMMET 10-14 GREY
261133	1	PLUG HOUSING F.8 POLE PLUG
261205	1	FUSE HOLDER
261272	1	FUSE 10A D6X32 MM
261307	1	GROMMET 7-10 BLACK
261366	1	CIRCUIT BOARD F.F/M CONTROL
261369	1	SWITCH 2 WAY 12V SPRING RETURN
261370	1	SWITCH 2 WAY 12V
261372	1	GEAR MOTOR BOSCH 13RPM
261373	1	RELAY 12V/30W
261402	1	FUSE 3.15A SLOW BURN
261455	1	BRUSH KIT-FOAM MARKER MOTOR
261505	1	CABLE 2X4MM L8000MM
261562	1	RUBBER DAMPER 2XM6X25
270561	1	SCREW W/SPRING ASSY. (QTY 1)
283697	1	TIESTRAP 200MM
284564	1	PLATE F.COMPRESSOR HEAD
284565	1	PLATE F.COMPRESSOR HEAD
284643	1	COMPRESSOR HEAD F.FOAM MARKER
284665	1	CONNECTING ROD F.COMPRESSOR
284980	1	FLANGE REAR F. F.M.COMPRESSOR
320084	1	FITT.DK NUT 1/2" BSP
320445	1	FITT.DK HN 1/4"X3/8" BSP
321053	1	FITT.DK TEE 1/2 X1/2 X1/2" BSP
321462	1	CAP F.NO-DRIP ASSY.
322170	1	FITT.DK NUT 1/2"x 1/8"F BSP
322261	1	HOUSING F.SAFETY VALVE 3/8"
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330315	1	O-RING D18.4/D13X.6
411030	1	BOLT HEX M5X10
440650	1	SCREW 3.5x13 STAINLESS
450984	1	BOLT HEX M2.5X8 SLOTTED
450999	1	SCREW SET M3X8



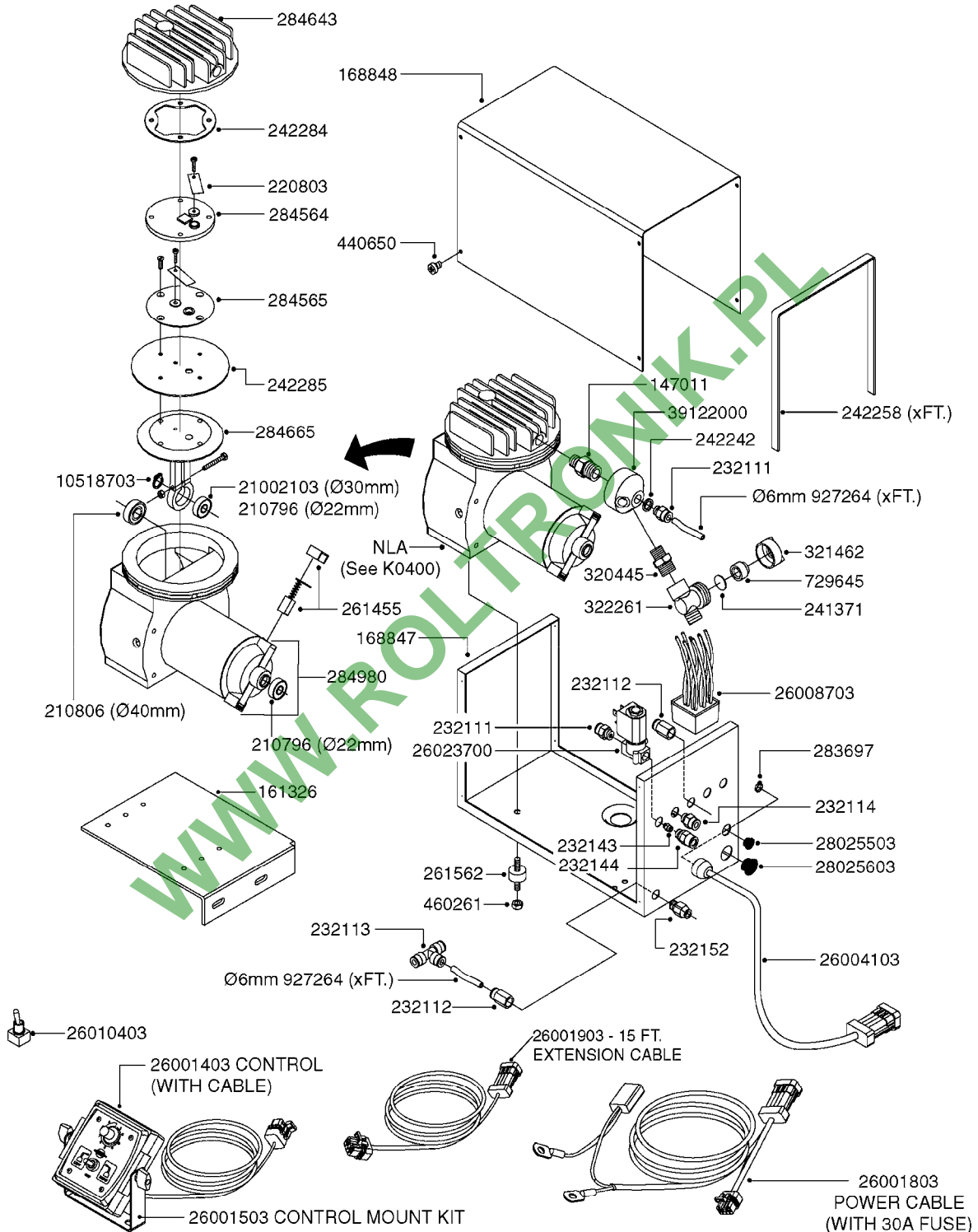
FOAM MARKER COMPRESSOR POST 94
K0380-HIN, 17:03:16

Page 2

Date 04.11.2017 13:07

parts-n°	order qty	description
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
461217	1	NUT HEX M5 LOCK
471078	1	WASHER D2.7/D5
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
480754	1	PIN D2 X 16
727253	1	CONTROL BOX FOR FOAM MARKER
727290	1	CIRCUIT BOARD F. F-M W. RELAY
728291	1	CABLE 7x.5 L8000MM+8 POL.CONN.
729645	1	NON-DRIP SPRING ASSY.GREEN 10
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
10518703	1	SNAP-RING OUTER 8X1
21002103	1	BEARING, 6200 2ZJEM (SKF)
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
39122000	1	DISTR.HOUSING F.FOAM MARKER'07

WWW.ROLTRONIK.PL



K0390

*Ø8mm 927306 (xFT.)
*Ø10mm 927330 (xFT.)

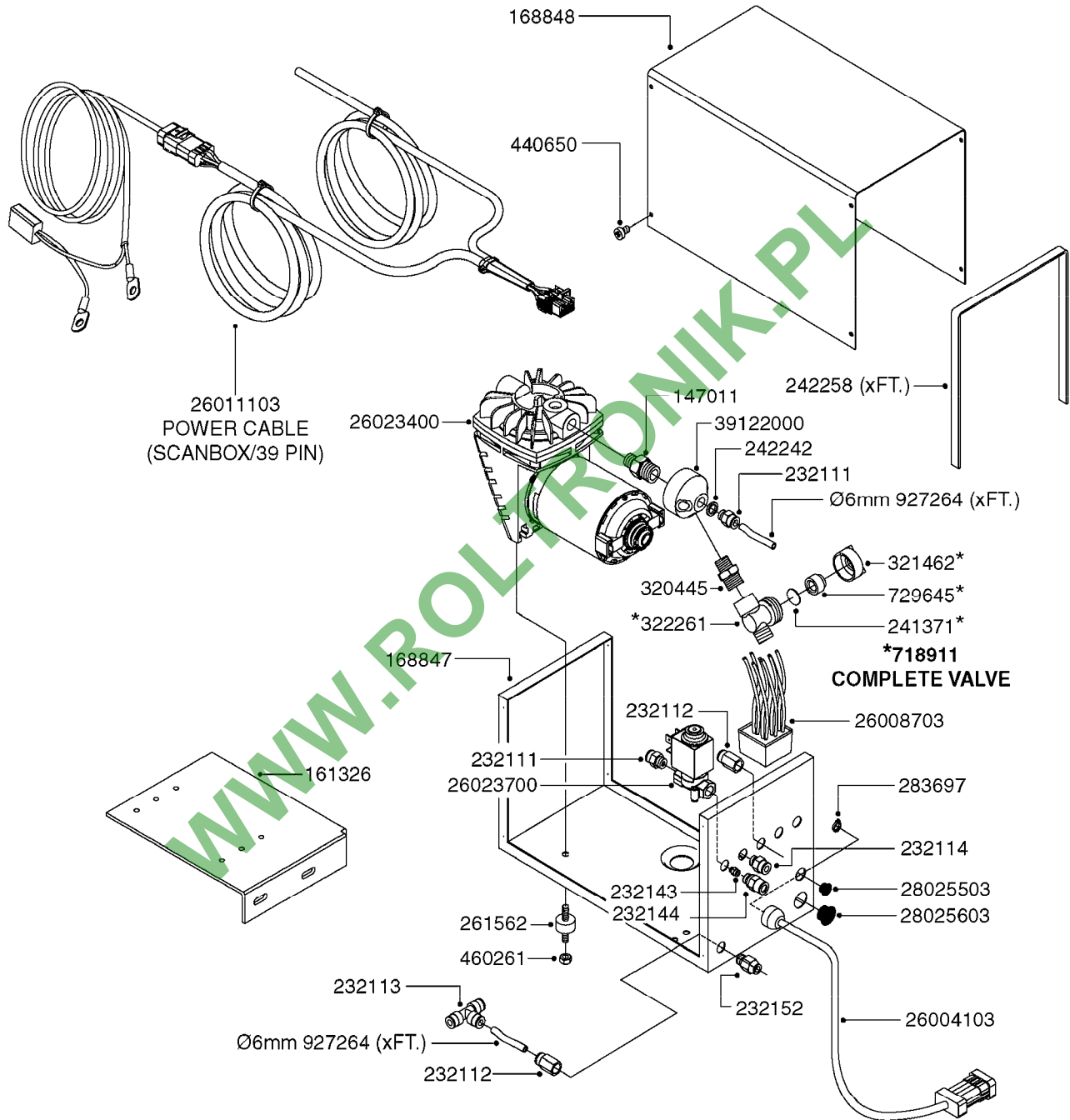
70019403 - COMPLETE ASSEMBLY



FOAM MARKER COMPRESSOR 2002
K0390-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

parts-n°	order qty	description
147011	1	HEX NIPPLE 3/8'X1/4'BSP BRASS
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
210796	1	BEARING BALL D22/D8 X 7 608ZZ
210806	1	BEARING BALL D40/D17X12MM
220803	1	VALVE F. COMPRESSOR
232111	1	QUICK COUPLER 6MM X 1/8 EXT.
232112	1	QUICK COUPLER 6MM 1/8 INT.
232113	1	QUICK COUPLER 6MM T-PIECE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232143	1	REDUCER 1/4'INT-1/8'EXT
232144	1	QUICK COUPLER 10MM X 1/4 EXT
232152	1	QUICK COUPLER 8MMX1/8 EXT.LONG
241371	1	DIAPHRAGM, NO-DRIP alt 241371
242242	1	O-RING F.AIR HOSE FITTING
242258	1	TRIM 3X10 SELF ADHESIVE 0012"
242284	1	HEAD GASKET F. COMPRESSOR
242285	1	DIAPHRAGM F. F/M COMP.
261455	1	BRUSH KIT-FOAM MARKER MOTOR
261562	1	RUBBER DAMPER 2XM6X25
283697	1	TIESTRAP 200MM
284564	1	PLATE F.COMPRESSOR HEAD
284565	1	PLATE F.COMPRESSOR HEAD
284643	1	COMPRESSOR HEAD F.FOAM MARKER
284665	1	CONNECTING ROD F.COMPRESSOR
284980	1	FLANGE REAR F. F.M.COMPRESSOR
320445	1	FITT.DK HN 1/4"X3/8" BSP
321462	1	CAP F.NO-DRIP ASSY.
322261	1	HOUSING F.SAFETY VALVE 3/8"
440650	1	SCREW 3.5x13 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
729645	1	NON-DRIP SPRING ASSY.GREEN 10
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
10518703	1	SNAP-RING OUTER 8X1
21002103	1	BEARING, 6200 2ZJEM (SKF)
26001403	1	HC FOAM MARKR CONSOLE VS3.0.00
26001503	1	HC FOAM MARKER CONSOLE MT.KIT
26001803	1	POWER CABLE
26001903	1	15' 7-PIN EXTENSION CABLE
26004103	1	FOAM MARKER CNTRL MOD CABL STD
26008703	1	FOAM MARKER CONTROL SCII
26010403	1	TOGGLE SWITCH MICRO-TRAK F.M.
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
28025503	1	PLUG F.DRILLED HOLE 1/2"
28025603	1	PLUG F.DRILLED HOLE 3/4"
39122000	1	DISTR.HOUSING F.FOAM MARKER'07
70019403	1	FOAM MARKER COMPRESSOR KIT STD



K0400

*Ø8mm 927306 (xFT.)
*Ø10mm 927330 (xFT.)

70062503 - COMPLETE ASSEMBLY



FOAM MARKER COMPRESSOR 2007
K0400-HIN, 01:01:16

Page 1

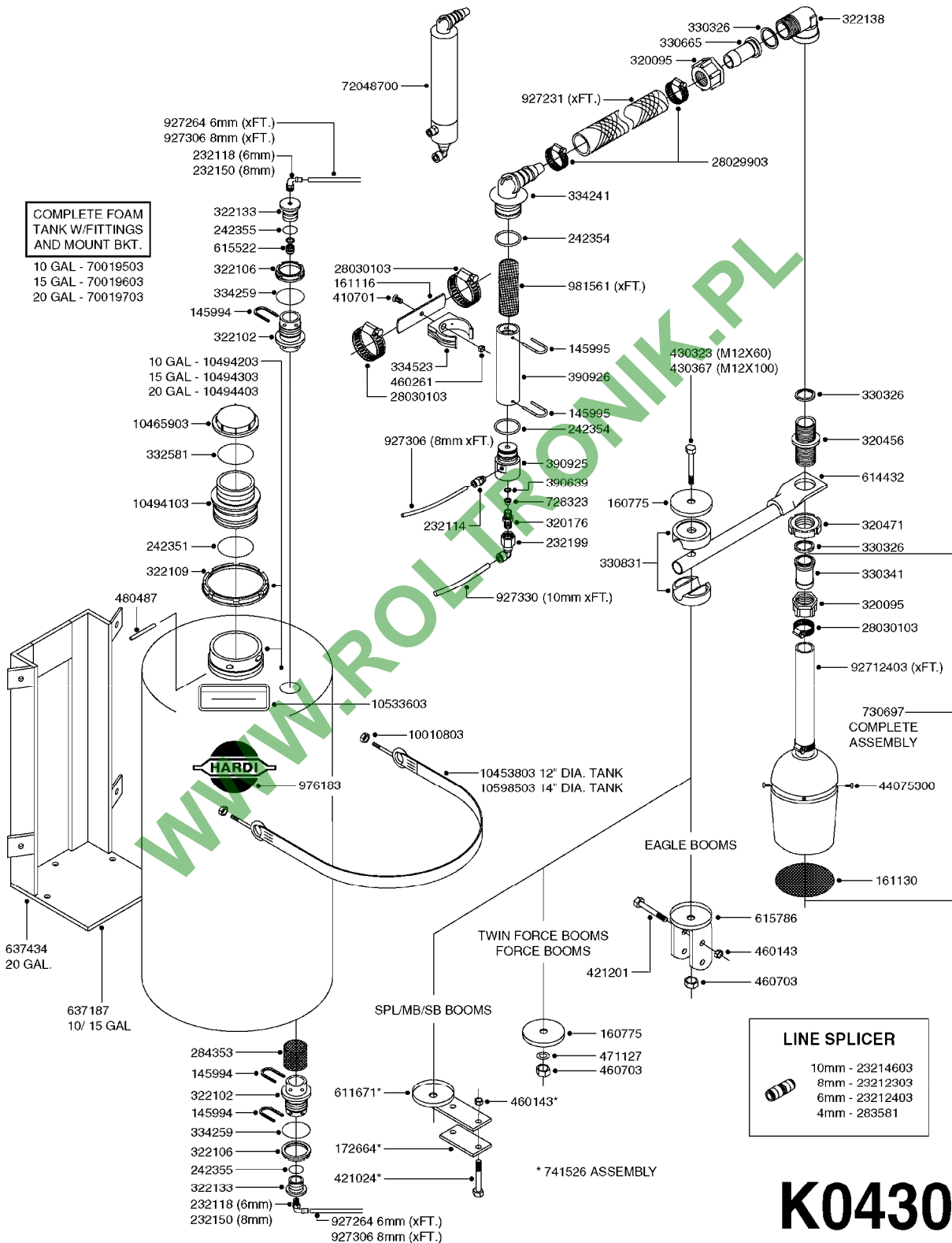
Date 04.11.2017 13:07

parts-n°	order qty	description
147011	1	HEX NIPPLE 3/8'X1/4'BSP BRASS
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
232111	1	QUICK COUPLER 6MM X 1/8 EXT.
232112	1	QUICK COUPLER 6MM 1/8 INT.
232113	1	QUICK COUPLER 6MM T-PIECE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232143	1	REDUCER 1/4'INT-1/8'EXT
232144	1	QUICK COUPLER 10MM X 1/4 EXT
232152	1	QUICK COUPLER 8MMX1/8 EXT.LONG
241371	1	DIAPHRAGM, NO-DRIP alt 241371
242242	1	O-RING F.AIR HOSE FITTING
242258	1	TRIM 3X10 SELF ADHESIVE 0012"
261562	1	RUBBER DAMPER 2XM6X25
283697	1	TIESTRAP 200MM
320445	1	FITT.DK HN 1/4"X3/8" BSP
321462	1	CAP F.NO-DRIP ASSY.
322261	1	HOUSING F.SAFETY VALVE 3/8"
440650	1	SCREW 3.5x13 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
718911	1	VALVE (SAFETY) F.MARKER
729645	1	NON-DRIP SPRING ASSY.GREEN 10
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
26004103	1	FOAM MARKER CNTRL MOD CABL STD
26008703	1	FOAM MARKER CONTROL SCII
26011103	1	FOAMER POWER/CONTROL CABLE 39P
26023400	1	COMPRESSOR F.FOAM MARKER CM40
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
28025503	1	PLUG F.DRILLED HOLE 1/2"
28025603	1	PLUG F.DRILLED HOLE 3/4"
39122000	1	DISTR.HOUSING F.FOAM MARKER'07
70062503	1	FOAM MARKER COMPRESSOR, STD, 39P



COMPLETE FOAM
TANK W/FITTINGS
AND MOUNT BKT.

10 GAL - 70019503
15 GAL - 70019603
20 GAL - 70019703



K0430



parts-n°	order qty	description
145994	1	FITT.DK S-40 FORK
145995	1	FITT.DK S-53 FORK
160775	1	WASHER F. FRICTION PLATE
161116	1	FLATBAR PLATE 3 X 25 X 110
161130	1	FILTER SCREEN F/FOAM DROPPER
172664	1	FLATBAR BACKING PLATE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232118	1	HOSE CONN. 90DEG 1/8'X 6MM PE
232150	1	HOSE CONN. 90DEG. 1/8'X8MM PE
232199	1	COUPLER 3/8' BSP-90/10MM HOSE
242351	1	O-RING D69.5X3.0 VITON F.S-93
242354	1	O-RING D32.2X3.0 VITON F.S-53
242355	1	O-RING D19.2X3.0 VITON F.S-40
283581	1	HOSE CONNECTOR STR. F.4MM PE
284353	1	SPONGE FOR FOAM MARKER
320095	1	FITT.DK NUT 1" BSP
320176	1	FITT.DK HN 3/8"X1/2" BSP
320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
320471	1	FITT.DK NUT 1" BSP JAMB
322102	1	FITT.DK S-40 BULKHEAD
322106	1	FITT.DK S-40 BULKHEAD NUT
322109	1	FITT.DK S-93 BULKHEAD NUT
322133	1	FITT.DK S-40 PLUG W 1/8 THREAD
322138	1	FITT.DK ELB 1"M X 1"F BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330665	1	3/4' HOSE TAIL F/1" CAP
330831	1	FRICTION PLATE
332581	1	GASKET F. 1-1/2" BSP CAPNUT.
334241	1	FITT.DK S-53 ELB.3/4"
334259	1	GASKET F. S-40 BULKHEAD
334523	1	PIPE HOLDER D51.5
390639	1	O-RING F.NOZZLE FILTER
390925	1	FITTING F.FOAM MIX.CHAMB. STD
390926	1	TUBE,MIX CHAMB. FOAM MARK STD
410701	1	SCREW M6X16 GALV.
421024	1	BOLT HEX 8.8 DEL M8X60
421201	1	BOLT HEX 8.8 DEL M8X70
430323	1	BOLT HEX 8.8 DEL M12X60
430367	1	BOLT M12X100 DIN931-8.8 DEL
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471127	1	WASHER Z12N 13X24X2,5 RST
480487	1	PIN M5X60 SLOTTED GALV
611671	1	BREAK AWAY HOLDER F-MARKER
614432	1	BREAK AWAY ARM F. FOAM MARKER
615522	1	CHECK VALVE F.FOAM MARKER
615786	1	MOUNT BKT. F.FOAM DROPPER 98
637187	1	MOUNT BKT F.FOAM TANK 10/15GAL
637434	1	MOUNT BRACKET F.FOAM TANK 20G
728323	1	VALVE NON-RETURN
730697	1	FOAM DROPPER COMP. BLACK '97
741526	1	FOAM DROPPER MT. KIT MB-SPL
927231	1	HOSE R X PVCX3/4 CLR/BRD 0012"
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
976183	1	DECAL COMPANY D.18,2 X 29,6
981561	1	SPONGE MAT. MIX.CHAMBER-x0012"
10010803	1	NUT HEX NC (NYLON LOCK) 5/16



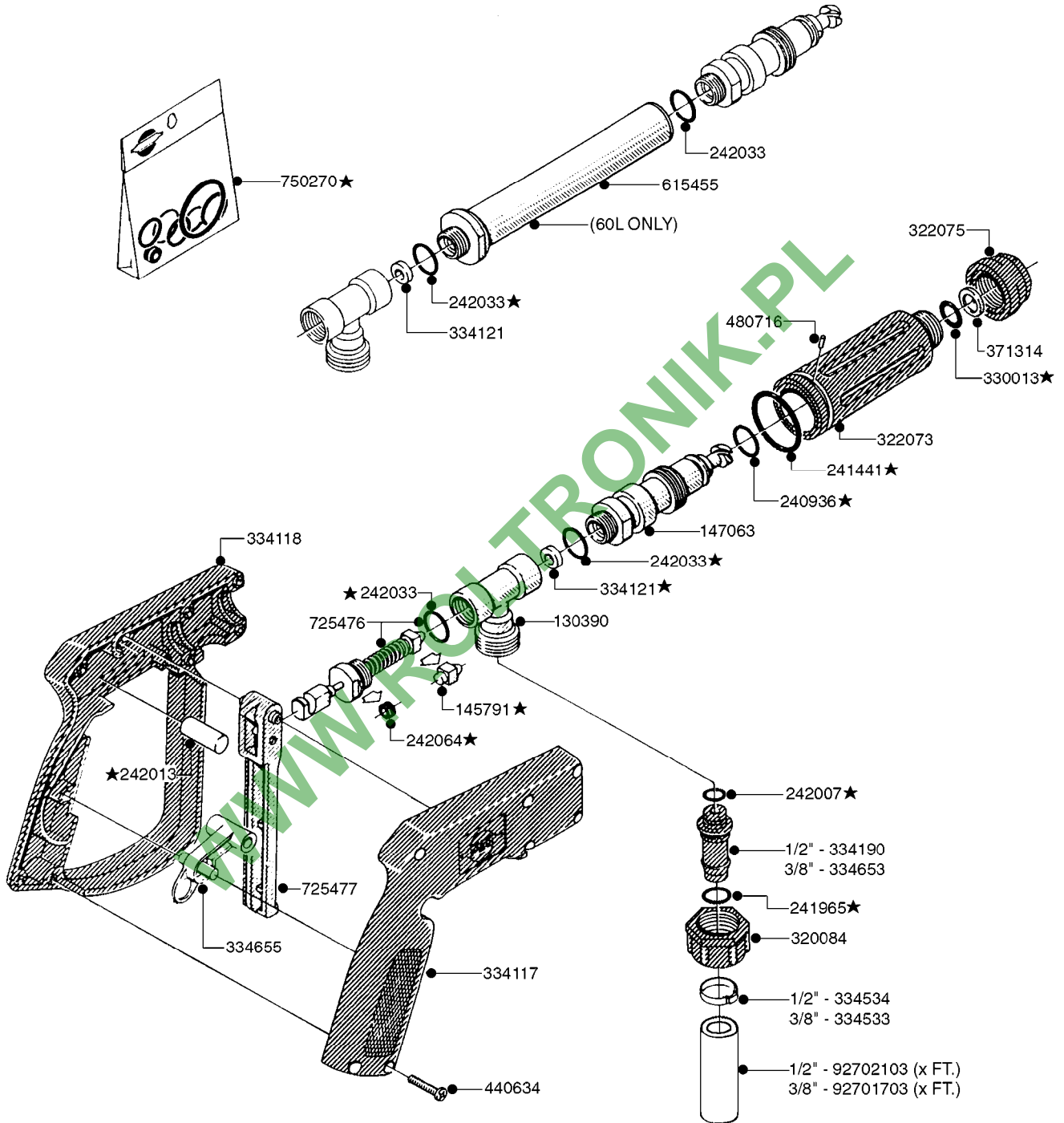
FOAMMARKER TANK/DROPPER 2000
K0430-HIN, 11:04:16

Page 2

Date 04.11.2017 13:07

parts-n°	order qty	description
10453803	1	STRAP F.FOAMER TANK (755mm)
10465903	1	*LID F.FOAM MARKER, DRILLED
10494103	1	FILL WELL ASSY.FOAM MARK EPOXY
10494203	1	TANK ASSY. 10 GAL. D14' F/M
10494303	1	TANK ASSY. 15 GAL. D14'F/M
10494403	1	*TANK ASSY. 20 GAL. D14'F/M
10533603	1	DECAL CAUTION-OPEN SLOWLY ENG
10598503	1	STRAP F.FOAMER TANK (850mm)
23212303	1	HOSE CONNECTOR STR. F.8MM PE
23212403	1	HOSE CONNECTOR STR. F.6MM PE
23214603	1	HOSE CONNECTOR STR. F. 10MM PE
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
44075300	1	SCREW 3.5X9.5SS/X15 ISO 14585C
70019503	1	FOAM MARKER TANK KIT STD 10G
70019603	1	FOAM MARKER TANK KIT STD 15G
70019703	1	FOAM MARKER TANK KIT STD 20G
72048700	1	MIXING CHAMBER,FOAM MARK. STD
92712403	1	HOSE R X1" X300PSI WP X0012"

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COMPLETE ASSEMBLY:
843197 - 60L
843196 - 60S

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

K0480



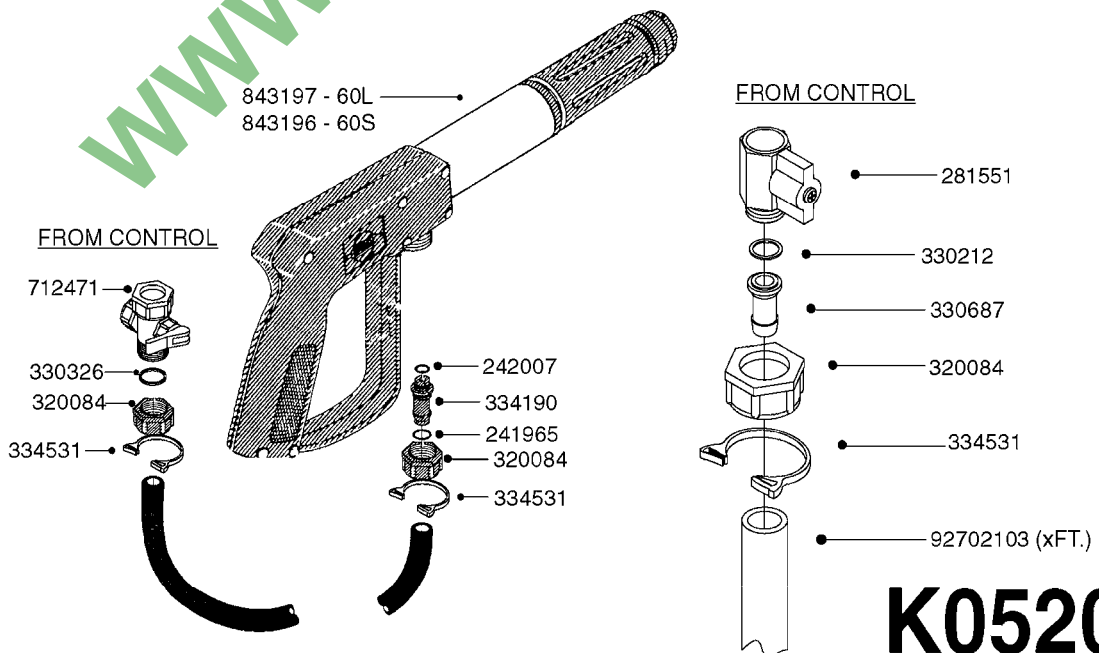
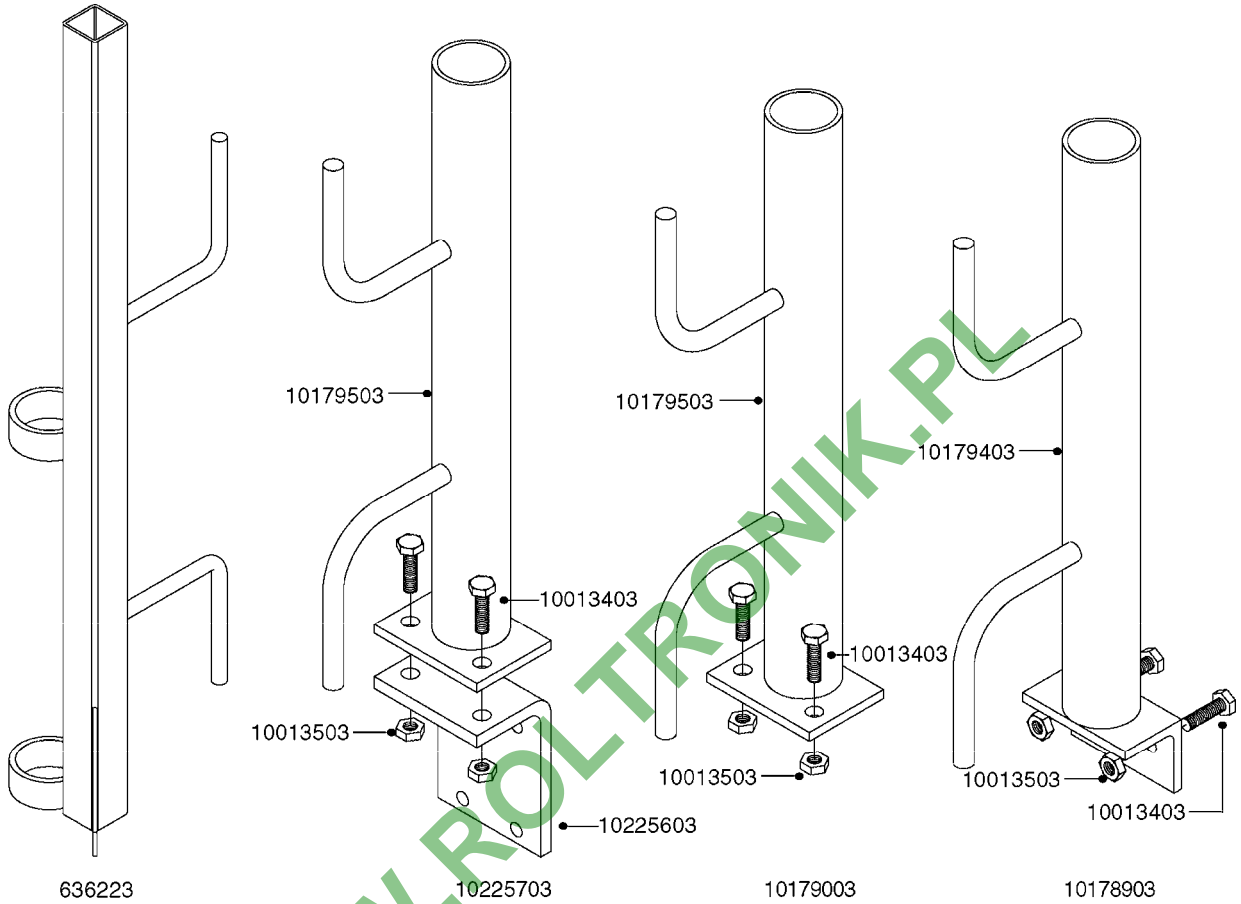
HANDGUN TYPE 60S/60L POST 95
K0480-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
130390	1	TEE 3/8'X 1/2' BSP F.TYPE 60S
145791	1	CONE FOR ON/OFF
147063	1	SWIRL F.SPRAY GUN TYPE 60
240936	1	O-RING D13.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241965	1	O-RING 12.1 X 1.6
242007	1	O-RING D9.1X1.6
242013	1	SPRING RUBBER F/TRIGGER
242033	1	O-RING
242064	1	SLEEVE RUBBER 3X8X4MM
320084	1	FITT.DK NUT 1/2" BSP
322073	1	HOUSING F.SWIRL TYPE 60S H.G.
322075	1	HOUSING F. NOZZLE
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
334117	1	HANDLE PIECE RIGHT F.60S/60L
334118	1	HANDLE PIECE LEFT F.60S/60L
334121	1	SEAT FOR ON-OFF TYPE
334190	1	FITT.DK HB 1/2' F. PISTOL 60S
334533	1	CLAMP HOSE PLASTIC 3/8"
334534	1	CLAMP HOSE PLASTIC 1/2"
334653	1	FITT.DK HB 3/8' F.HANDGUN
334655	1	TRIGGER SAFETY F.60S/60L GUN
371314	1	NOZZLE CERAMIC 1099-20
440634	1	SCREW 5/8"
480716	1	PIN D3X6 STAINLESS
615455	1	TUBE F.LANCE TYPE 60L
725476	1	SPINDLE
725477	1	TRIGGER
750270	1	GASKET KIT F.SPRAY GUN
843196	1	GUN, MODEL 60S
843197	1	HANDGUN KIT TYPE 60 LONG
92701703	1	HOSE R X3/8" X300PSI WP X0012"
92702103	1	HOSE R X1/2" X300PSI WP X0012"

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K0520

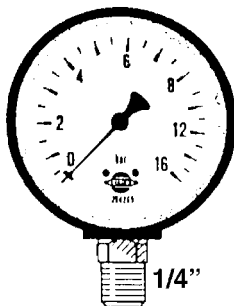


HOSE WRAPS
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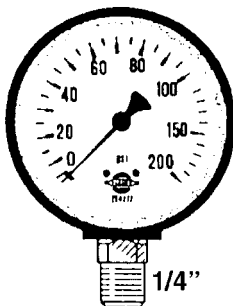
Page 1
Date 04.11.2017 13:07

parts-n°	order qty	description
241965	1	O-RING 12.1 X 1.6
242007	1	O-RING D9.1X1.6
281551	1	BALL VALVE 1/2"
320084	1	FITT.DK NUT 1/2" BSP
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
334190	1	FITT.DK HB 1/2' F. PISTOL 60S
334531	1	CLAMP HOSE PLASTIC 3/4"
636223	1	POST 12 VOLT TR30
712471	1	AGITATION VALVE ASSY. ON/OFF
843196	1	GUN, MODEL 60S
843197	1	HANDGUN KIT TYPE 60 LONG
10013403	1	BOLT HEX 3/8-16X1 1/4 HCS Z5
10013503	1	NUT HEX NC 3/8"
10178903	1	WRAP HOSE SIDE MOUNT PLATE
10179003	1	WRAP HOSE BOTTOM PLATE MOUNT
10179403	1	WRAP WELDMENT FOR HI101789
10179503	1	WRAP WELDMENT FOR HI101790
10225603	1	BKT.FOR HOSE WRAP MOUNT NL NK
10225703	1	WRAP HOSE BDL.BOTTOM PLATE
92702103	1	HOSE R X1/2" X300PSI WP X0012"

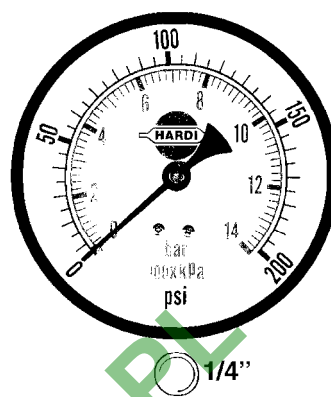
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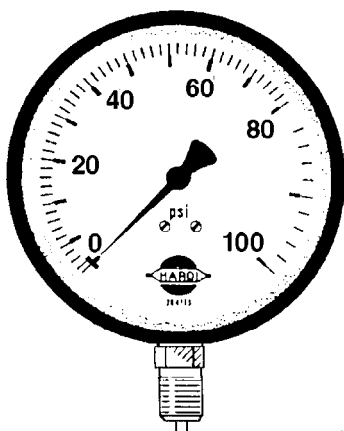
284269
0-8-16 bar
BRASS
2.5" GAUGE



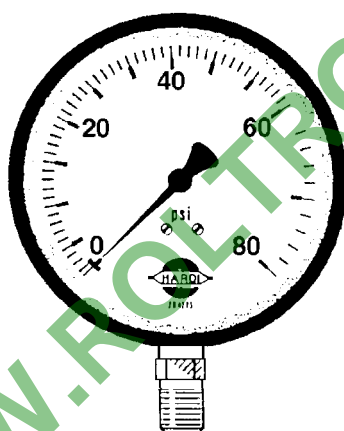
28026203
0-100-200 psi
STAINLESS
2.5" GAUGE



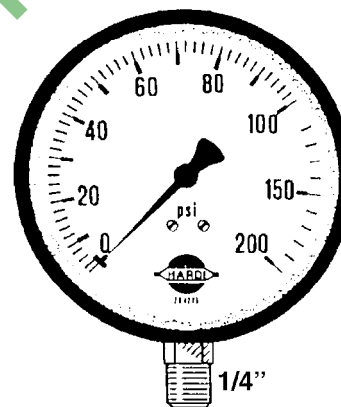
28014403
200 psi (14 bar)
STAINLESS
4" GAUGE



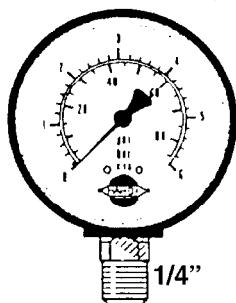
844086
100 bar (1400 psi)
BRASS
2.5" GAUGE



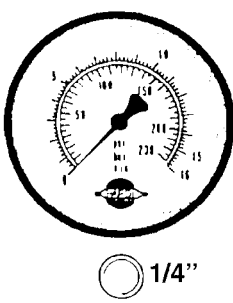
844088
80 bar (1200 psi)
STAINLESS
1.5" GAUGE



28026103
0-100-200 psi
STAINLESS
4" GAUGE



280637
6 bar (85 psi)
BRASS
2.5" GAUGE



283754
16 bar (230 psi)
BRASS
2.5" GAUGE



844082
10 bar (140 psi)
BRASS
1.5" GAUGE

K0560



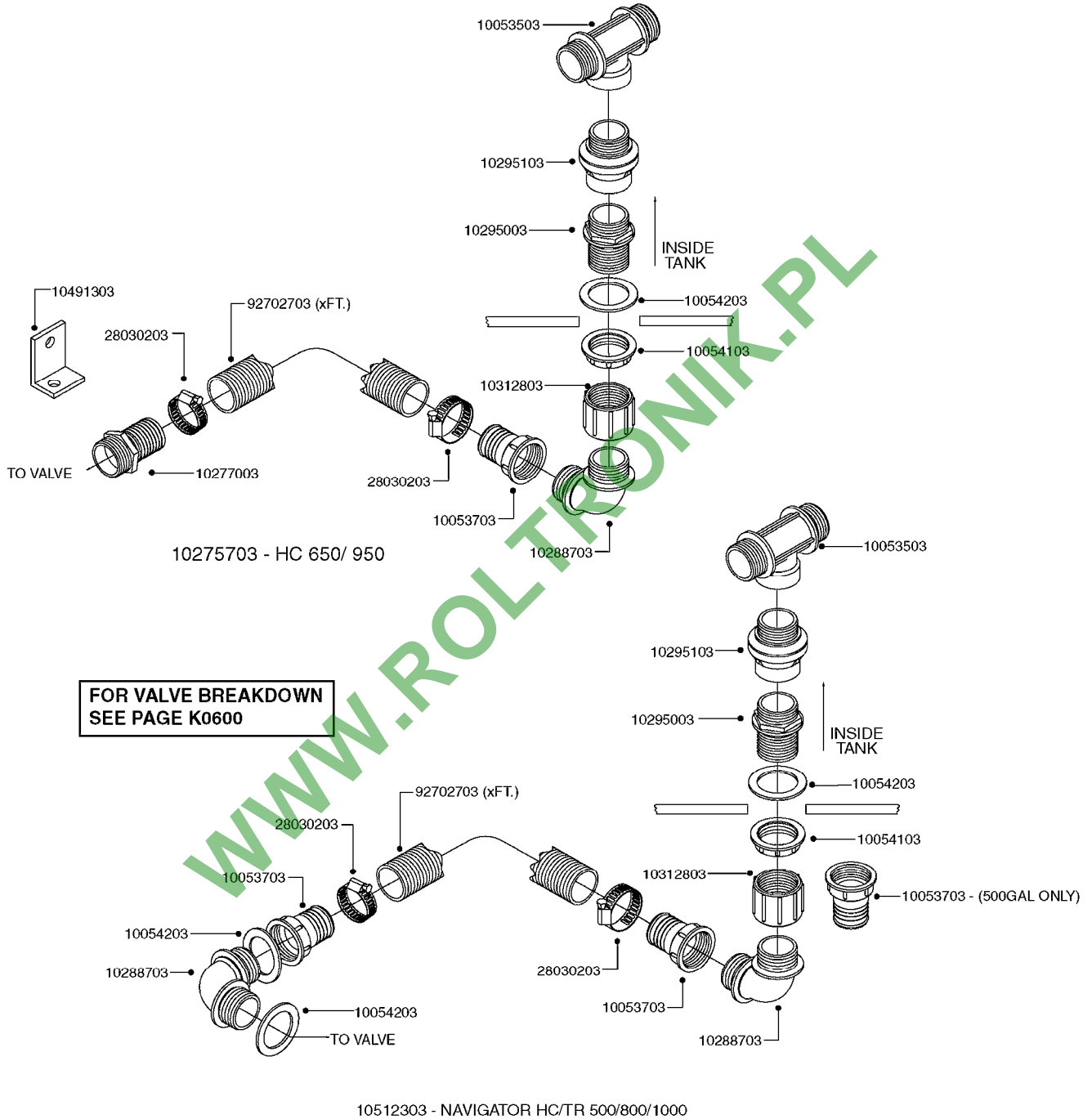
PRESSURE GAUGES
K0560-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
280637	1	GAUGE 2.5"BR BOTT.PSI85 BAR6
283754	1	GAUGE 2.5"BR REAR PSI200 BAR16
284269	1	PRESSURE GAUGE 0-8-16 BAR Ø2,5" 1/4"
844082	1	GAUGE 1.5"BR REAR PSI140BAR10
844086	1	GAUGE 2.5"BR BOTT.PSI1000BAR80
844088	1	GAUGE 2.5"BR BOTT PSI1200BAR80
28014403	1	GAUGE 4"BR REAR PSI200
28026103	1	GAUGE 200PSI/BR, 4", 1/4"BSP-BTM
28026203	1	GAUGE 200PSI/BR, 2.5"1/4BSP-BTM

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K0580

**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**



Agroparts: www.HARDI-INTERNATIONAL.com

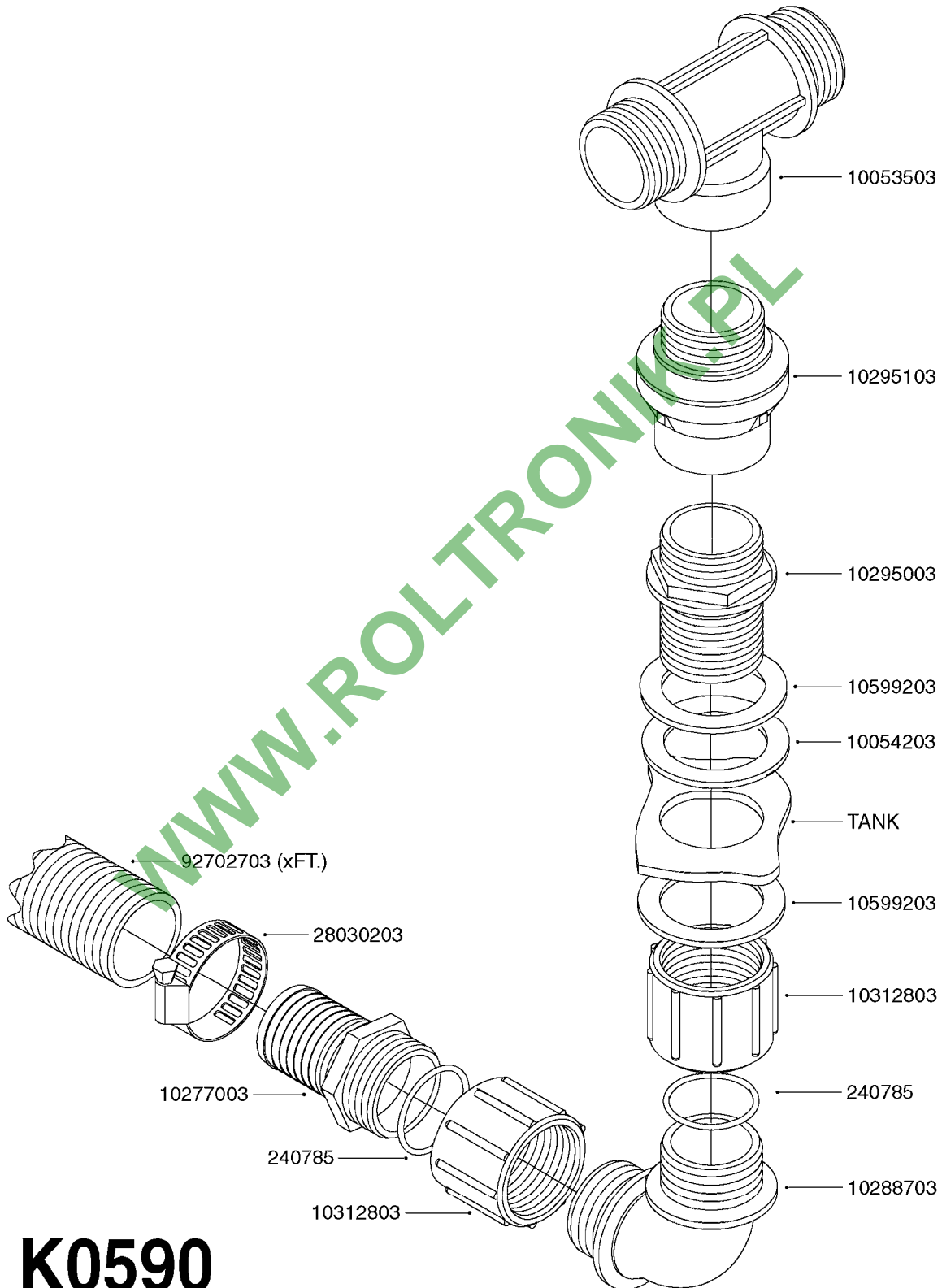
QUICKFILL-PLMBNG SYS-TRLR SPYR
K0580-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10053503	1	FITT.PO.TEE 2"MX2"FX2"M BSP
10053703	1	FITT.PO.HB STR. 2"BSP #4411
10054103	1	FITT.PO.NUT 2" BSP JAMB MCPHEE
10054203	1	GASKET F. 2" FITTINGS RUBBER
10275703	1	*QUICK FILL KIT 650/950M
10277003	1	FITT.PO.HB 2.00X2.00 MCPHEE
10288703	1	FITT.PO.EL 2MX2M 90 DEG MCPHEE
10295003	1	FITT.PO.HN 2' 250071
10295103	1	FOOT VALVE 2" 504019
10312803	1	FITT.PO.BU 2' X 2'
10491303	1	ANGLE FOR HC950 QUICK FILL
10512303	1	QUICK FILL KIT NAV. (DON'T ORD)
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
92702703	1	HOSE PVC SUCT GRAY 2"

WWW.ROLTRONIK.PL



K0590



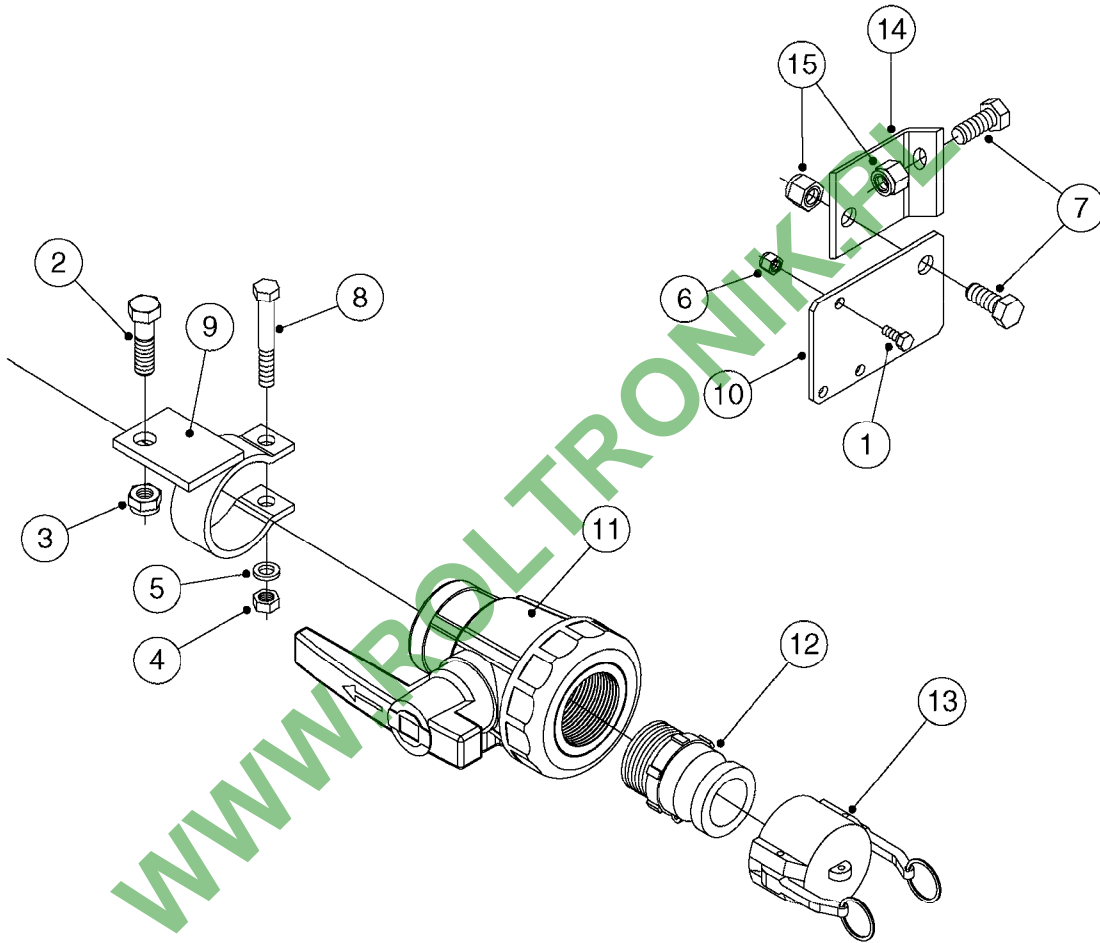
QUICKFILL-UPDATE 97-TRAILER
K0590-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
240785	1	O-RING D46,99X5,33 NITRIL
10053503	1	FITT.PO.TEE 2"MX2"FX2"M BSP
10054203	1	GASKET F. 2" FITTINGS RUBBER
10277003	1	FITT.PO.HB 2.00X2.00 MCPHEE
10288703	1	FITT.PO.EL 2MX2M 90 DEG MCPHEE
10295003	1	FITT.PO.HN 2' 250071
10295103	1	FOOT VALVE 2" 504019
10312803	1	FITT.PO.BU 2' X 2'
10599203	1	WASHER-390664 MACHINE ID2-3/8'
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
92702703	1	HOSE PVC SUCT GRAY 2"

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**PARTS FOR VALVES
NO LONGER AVAILABLE**

K0600



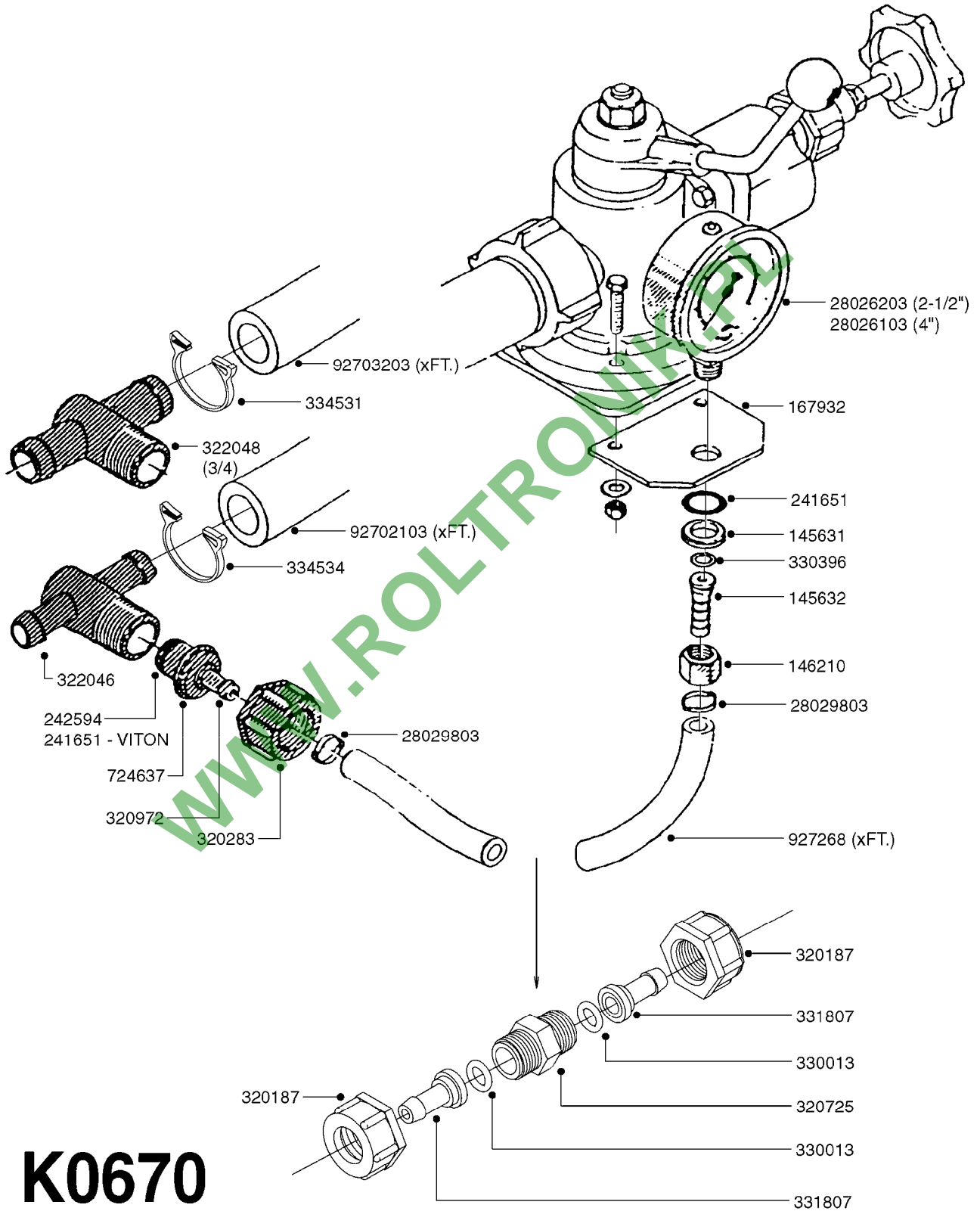
QUICKFILL-VALVES-2"
K0600-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
2	430765	1	BOLT HEX 8.8 DEL M16X55
3	460585	1	LOCKING NUT M16 DIN985 A2 SS
4	10002503	1	NUT HEX NC 1/2"
5	10004603	1	WASHER LOCK 1/2"
6	10013503	1	NUT HEX NC 3/8"
7	10056803	1	BOLT HEX 5/8 NC GR.5 01.50"
8	10101103	1	BOLT HEX 1/2 NC GR.2 03.50"
9	10297903	1	BKT.QUICK FILL TR/HC
10	10520803	1	QUICK FILL BRACKET
11	10520903	1	BALL VALVE 2" HYPRO
12	10530903	1	QUICK COUPLER MALE 2"
13	10531003	1	CAP F.MALE QUICK COUPLER 2"
14	10534203	1	BRACKET F.QUICKFILL HC650/950
15	46001003	1	NUT HEX 5/8"-11 NYLOCK

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K0670



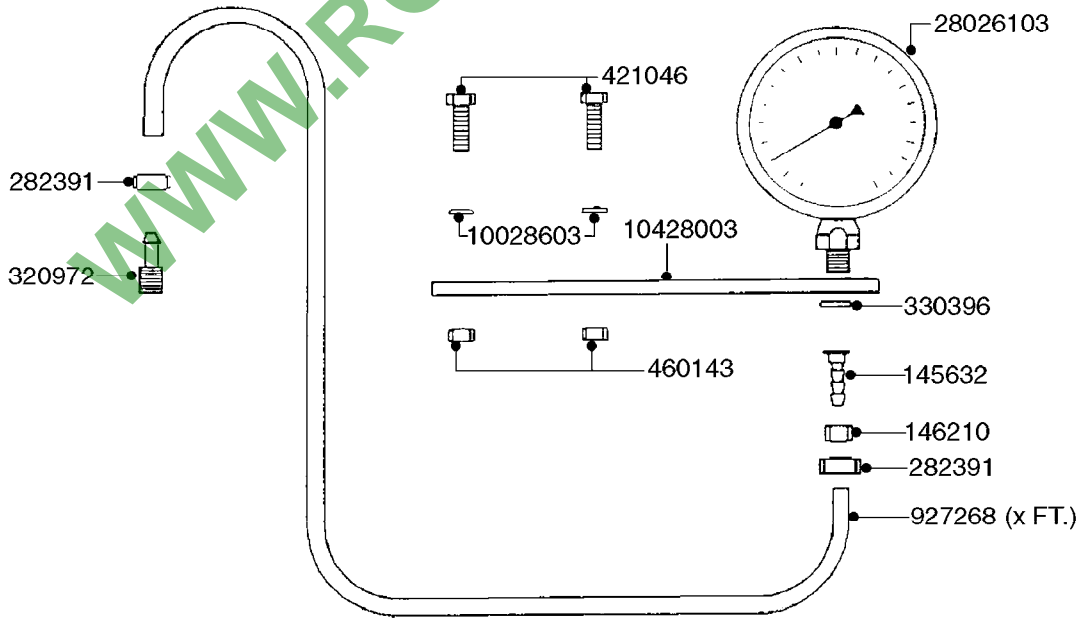
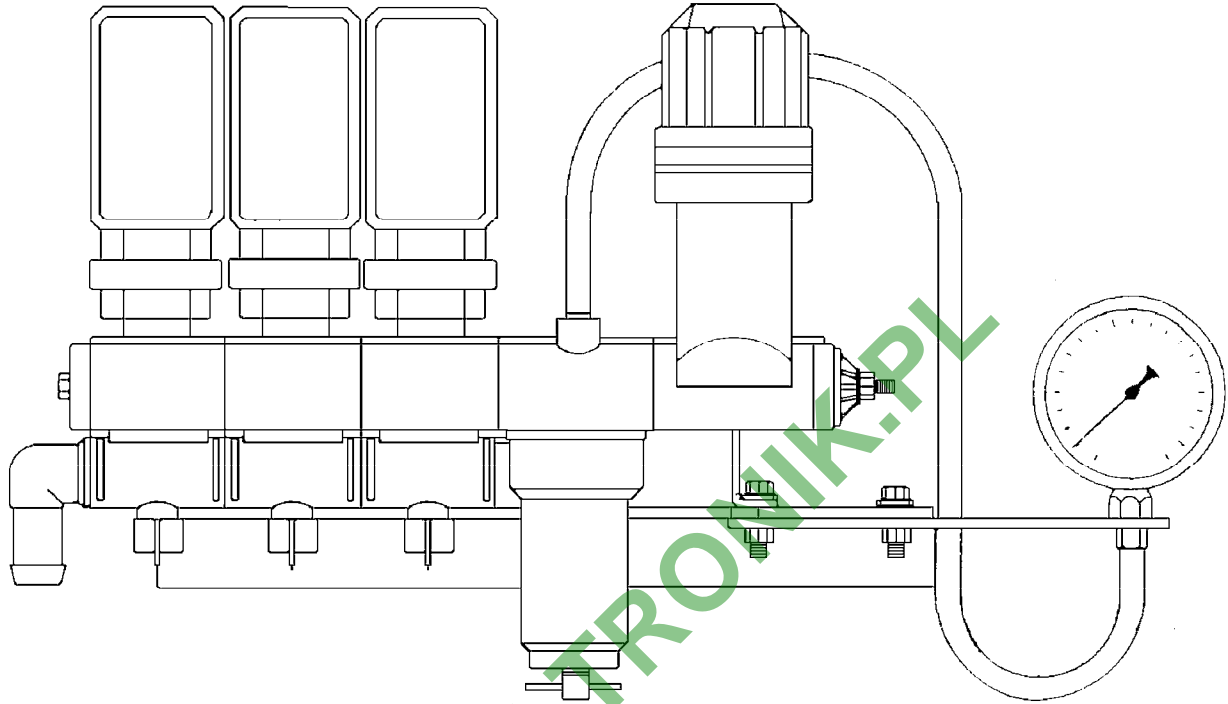
REMOTE GAUGE-BK 180 & EC
K0670-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145631	1	WASHER D21.5/D13.5X2.5 BRASS
145632	1	FITT.DK HB 1/4' BRASS F.GUAGE
146210	1	NUT 1/4'BSP BRASS
167932	1	MTG. BRACKET (PRESSURE GAUGE)
241651	1	O-RING D14.0X3.0 NITRIL
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320725	1	FITT.DK NIPPLE 3/8"-3/8" BSP
320972	1	FITT.DK HB 5/16'- 1/4' BSP
322046	1	FITT.DK TEE 1/2X1/2HB X3/4'BSP
322048	1	FITT.DK TEE 3/4X3/4HB X3/4'BSP
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330396	1	O-RING D11.2/D6.6X3.2
331807	1	FITT.DK HB 5/16" F.3/8" NUT
334531	1	CLAMP HOSE PLASTIC 3/4"
334534	1	CLAMP HOSE PLASTIC 1/2"
724637	1	FITT.DK HB 5/16' F. 3/4" COMP.
927268	1	HOSE R X PVC X 1/4 X 0012"
28026103	1	GAUGE 200PSI/BR,4",1/4"BSP-BTM
28026203	1	GAUGE 200PSI/BR,2.5"1/4BSP-BTM
28029803	1	CLAMP HOSE GEAR P1/2" 6708
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92703203	1	HOSE R X3/4" X300PSI WP X0012"

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COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

70043903 - COMPLETE ASSEMBLY

K0680



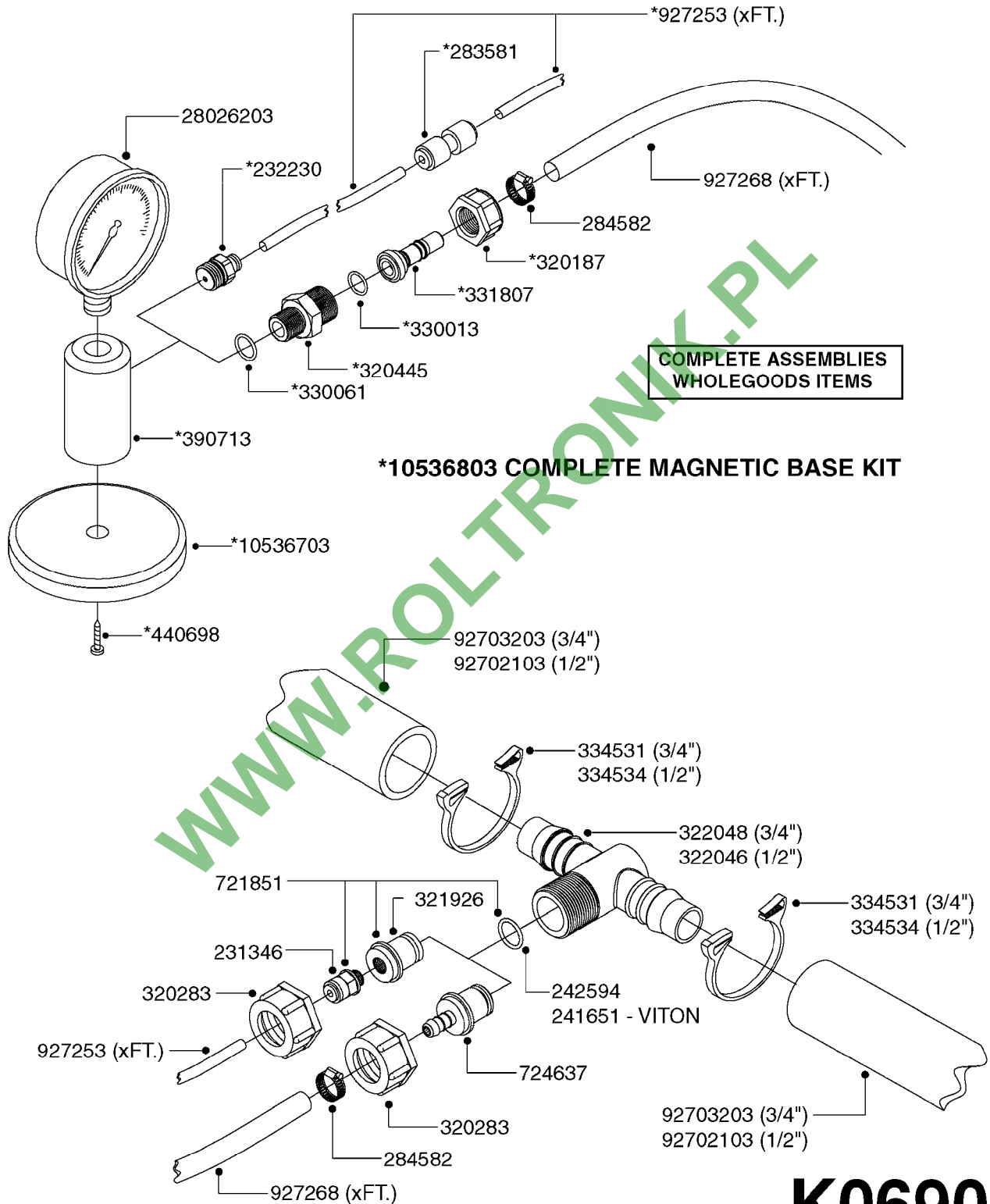
REMOTE GAUGE-ESC SPRAYERS-4"
K0680-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145632	1	FITT.DK HB 1/4' BRASS F.GUAGE
146210	1	NUT 1/4'BSP BRASS
282391	1	CLAMP HOSE CRIMP 5/16'
320972	1	FITT.DK HB 5/16'- 1/4' BSP
330396	1	O-RING D11.2/D6.6X3.2
421046	1	SCREW HEX M8X25/25 A2 SS DIN933
460143	1	NUT HEX M8X1.25 LOCK DIN985A2 SS
927268	1	HOSE R X PVC X 1/4 X 0012"
10028603	1	WASHER LOCK 5/16'
10428003	1	BKT. FOR ESC GAUGE KIT
28026103	1	GAUGE 200PSI/BR, 4", 1/4"BSP-BTM
70043903	1	*GAUGE KIT, 4" OP UNIT INFEILD

WWW.ROLTRONIK.PL



K0690



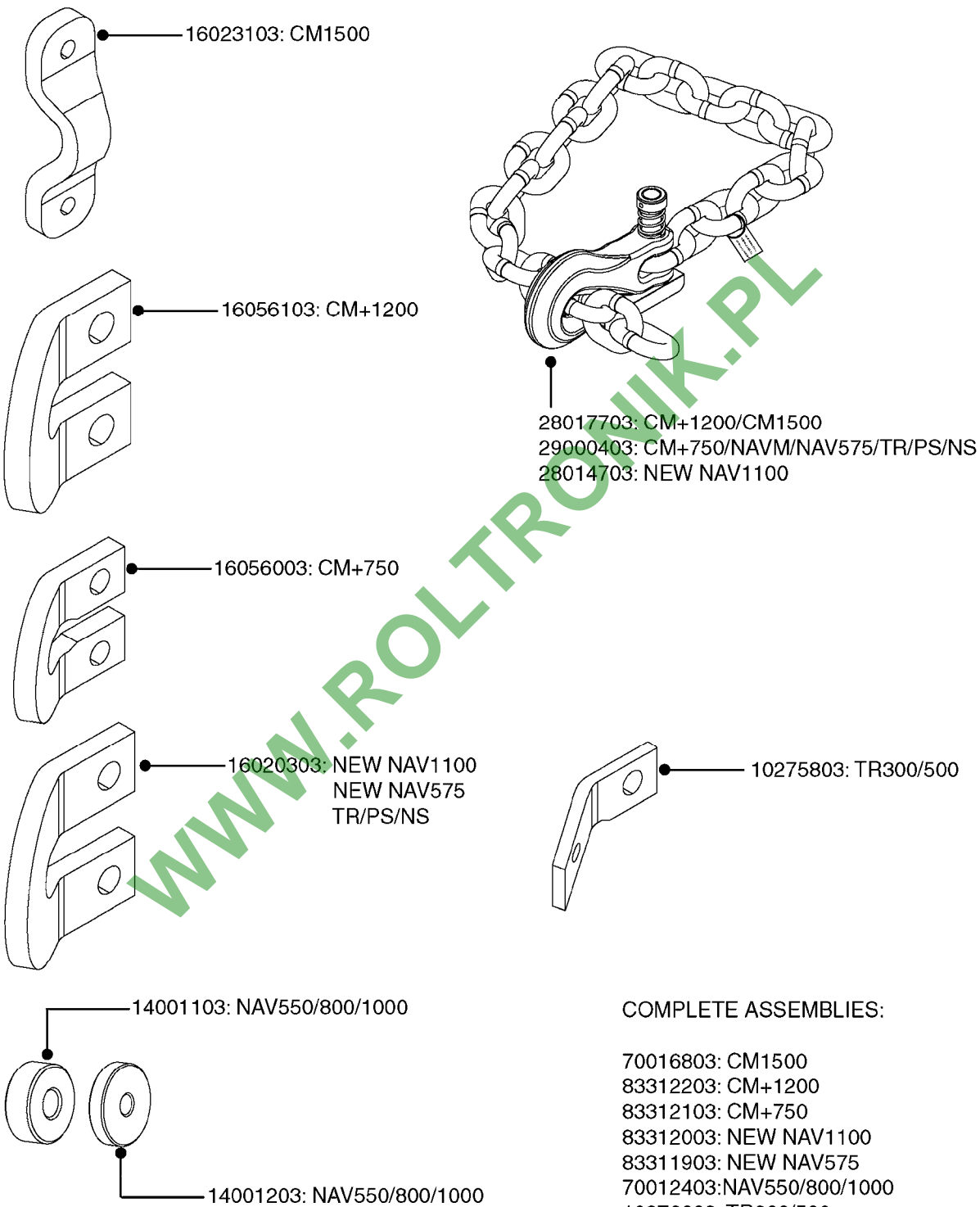
REMOTE GAUGE-MAGNETIC BASE KIT
K0690-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
231346	1	QUICK COUPLER 1/8"BSP X 4 MM
232230	1	QUICK COUPLER 1/4"BSP X 4 MM
241651	1	O-RING D14.0X3.0 NITRIL
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
283581	1	HOSE CONNECTOR STR. F.4MM PE
284582	1	CLAMP HOSE GEAR - 5/16"
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320445	1	FITT.DK HN 1/4"X3/8" BSP
321926	1	FITT.DK REDUC 1/8"BSP F.3/4"N
322046	1	FITT.DK TEE 1/2X1/2HB X3/4'BSP
322048	1	FITT.DK TEE 3/4X3/4HB X3/4'BSP
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330061	1	O-RING D16/D11X2,5
331807	1	FITT.DK HB 5/16" F.3/8" NUT
334531	1	CLAMP HOSE PLASTIC 3/4"
334534	1	CLAMP HOSE PLASTIC 1/2"
390713	1	GAUGE ADAPTOR 1/4" BSP
440698	1	SCREW F.PLASTIC 6X18 SS HEXHD
721851	1	SCREW PLUG W/QUICK FIT
724637	1	FITT.DK HB 5/16' F. 3/4" COMP.
927253	1	AIR HOSE, DIAMETER 4MM
927268	1	HOSE R X PVC X 1/4 X 0012"
10536703	1	MAGNETIC BASE D3,2'/90LB
10536803	1	MAGNETIC BASE KIT F.GAUGE
28026203	1	GAUGE 200PSI/BR,2.5"1/4BSP-BTM
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92703203	1	HOSE R X3/4" X300PSI WP X0012"

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K0770



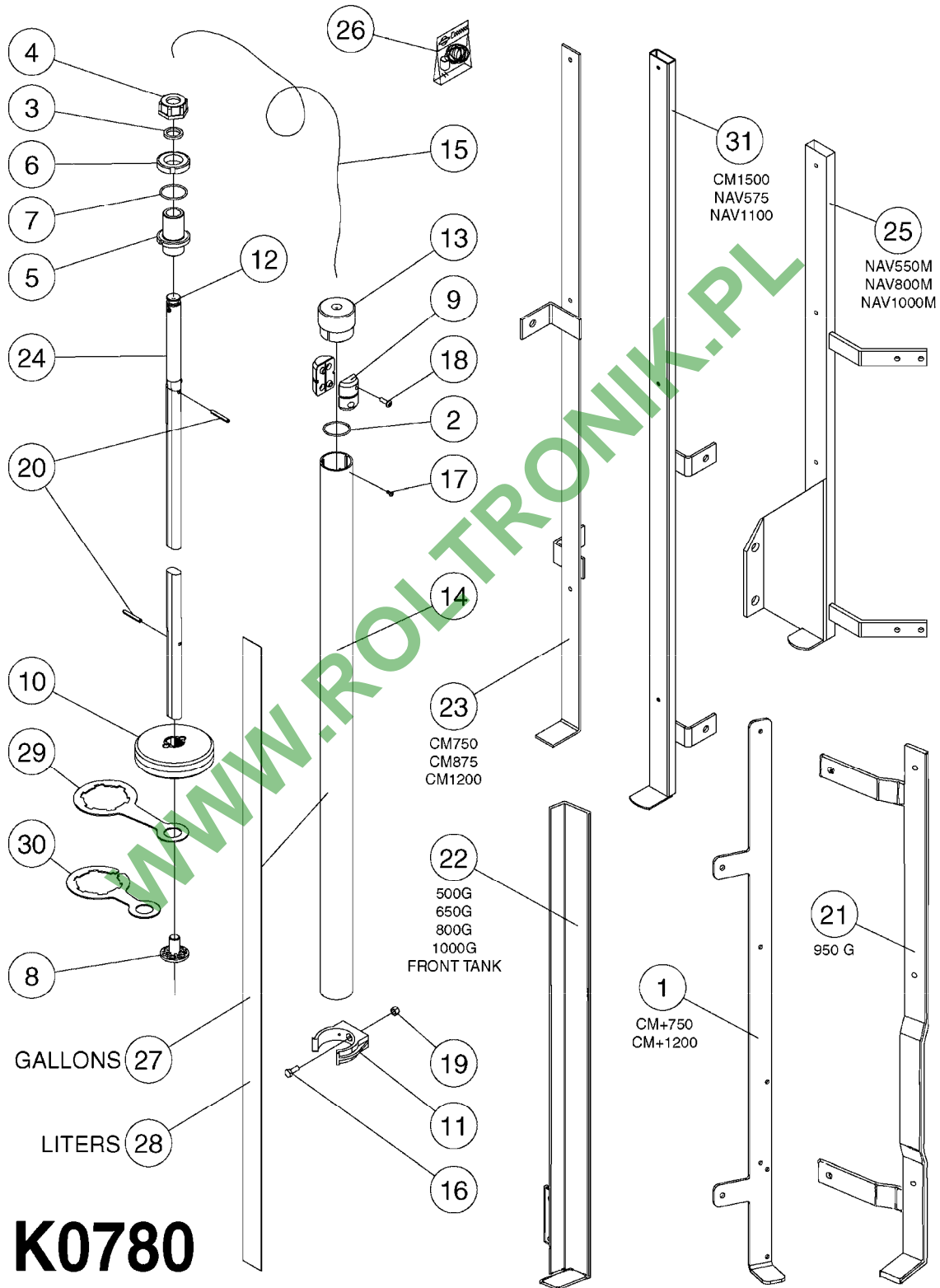
SAFETY CHAINS
K0770-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10275803	1	CHAIN BKT. FOR TR300/500/TX650
10276003	1	SAFETY CHAIN KIT TR300/500
14001103	1	MOUNTING HUB F. SAFETY CHAIN
14001203	1	MNT WASHER F. SAFE CHAIN KIT
16020303	1	SAFETY CHAIN MNT.BRKT.30,400LB
16023103	1	SAFETY CHAIN MNT.BRKT.40,500LB
16056003	1	SAFETY CHAIN MNT.BRKT.16100 lb
16056103	1	SAFETY CHAIN MNT.BRKT.40500 lb
28014703	1	SAFETY CHAIN 30,400LBS CERT.
28017703	1	SAFETY CHAIN 40,500LBS CERT.
29000403	1	SAFETY CHAIN CERT 16100LB
70012403	1	*SAFETY CHAIN KIT 16100LB NAV
70016803	1	SAFETY CHAIN KIT CM1500
83311903	1	SAFTY CHAIN KIT 575 NAV.
83312003	1	SAFETY CHAIN KIT 1100 NAV.
83312103	1	SAFETY CHAIN KIT CM+750
83312203	1	SAFETY CHAIN KIT CM+1200

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SIGHT GAUGE - REMOTE
K0780-HIN, 16:03:17

Page

1

Date

04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	161950	1	SIGHT GAUGE MT BKT CM+ 750/120
2	242262	1	O-RING D31X3 VITON
3	242309	1	SEAL Ø22 ID Ø30 OD X 4 HIGH
4	320095	1	FITT.DK NUT 1" BSP
5	320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
6	320471	1	FITT.DK NUT 1" BSP JAMB
7	332577	1	O-RING D38/D30X4 F.1" PUR.
8	333864	1	GUIDE F. SAFETY VALVE SPRING
9	334513	1	MARKER HALF SIGHT GAUGE RED
10	334515	1	FLOATER FOR LIQUID LEVEL
11	334523	1	PIPE HOLDER D51.5
12	334849	1	SIGHT GAUGE GUIDE F. SS TUBE
13	334850	1	GUIDE F. SIGHT GAUGE TUBE TOP
14	341202	1	TUBE F.SIGHT GAUGE L=40"
14	341204	1	SIGHT GAUGE TUBE L=59"
14	341283	1	TUBE F.SIGHT GAUGE L=72"
14	341307	1	TUBE F.SIGHT GAUGE L=75"
			NCM 4400
14	341339	1	TUBE F.SIGHT GAUGE L=82"
			NCM 6600
14	341340	1	TUBE F.SIGHT GAUGE L=94" (2382)
			NCM 9000
14	34000703	1	TUBE F. DRY GAUGE L=1200 BENT
			RANGER 2200
15	390487	1	CORD NYLON/SIGHT GAUGE 4500mm
15	28034100	1	CABLE F.LIQUID LEVEL IND.L=5M
16	410185	1	BOLT HEX 8.8 DEL M6X16
16	410362	1	BOLT HEX 8.8 SS M6X20
17	440663	1	SCREW 3/8" NR4 STAINLESS
18	440677	1	SCREW F. PLASTIC 5X20 SS
19	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
20	480717	1	PIN D5 X 40 STAINLESS
20	480730	1	PIN ROLL 5X30 STAINLESS STEEL
21	615197	1	BKT.SIGHT GAUGE HC950
22	615308	1	BRACKET FOR SIGHT TUBE
23	615941	1	SIGHT GAUGE MOUNT BRACKET CM
24	615942	1	GUIDE TUBE F.FLOATER CM1200G
24	615943	1	GUIDE TUBE F.FLOATER CM875G
24	615944	1	GUIDE TUBE F.FLOATER, L=1680
			NAV 575 & CM 750
24	615945	1	GUIDE TUBE F.FLOATER, L=1610, NV3000
			NAV 3000 & HC650
24	615947	1	GUIDE TUBE F.FLOATER TR 500G
			NAV 3000 & HC650
24	615948	1	GUIDE TUBE F.FLOATER MA 1000-1200-1500 L
24	615949	1	GUIDE TUBE F.FLOATER MEGA 230G
24	615951	1	GUIDE TUBE F.FLOATER NAV800G
24	615952	1	GUIDE TUBE F.FLOATER NAV1000G
24	615954	1	GUIDE TUBE F. FLOATER F.T.250G
24	615955	1	GUIDE TUBE F.FLOATER FT.350G
24	615957	1	GUIDE TUBE F.FLOATER NAV.550G
24	61022100	1	GUIDE TUBE F NP1100/CM1500
24	61022600	1	GUIDE TUBE F.FLOATER RANGER
			RANGER 2000 & 2200
24	61036700	1	GUIDE TUBE F.FLOATER, L=1850, NV4000/CM4400
			NCM 4400 & NAV 4000
24	61038600	1	GUIDE TUBE F.FLOAT NCM 9000
24	61038700	1	GUIDE TUBE F.FLOAT NCM 6600
25	637998	1	MANIFOLD BKT. NAVIGATOR
26	741527	1	SIGHT GAUGE KIT SS WIRE '98
27	978056	1	DECAL S/G TUBE 500GAL-99



SIGHT GAUGE - REMOTE
K0780-HIN, 16:03:17

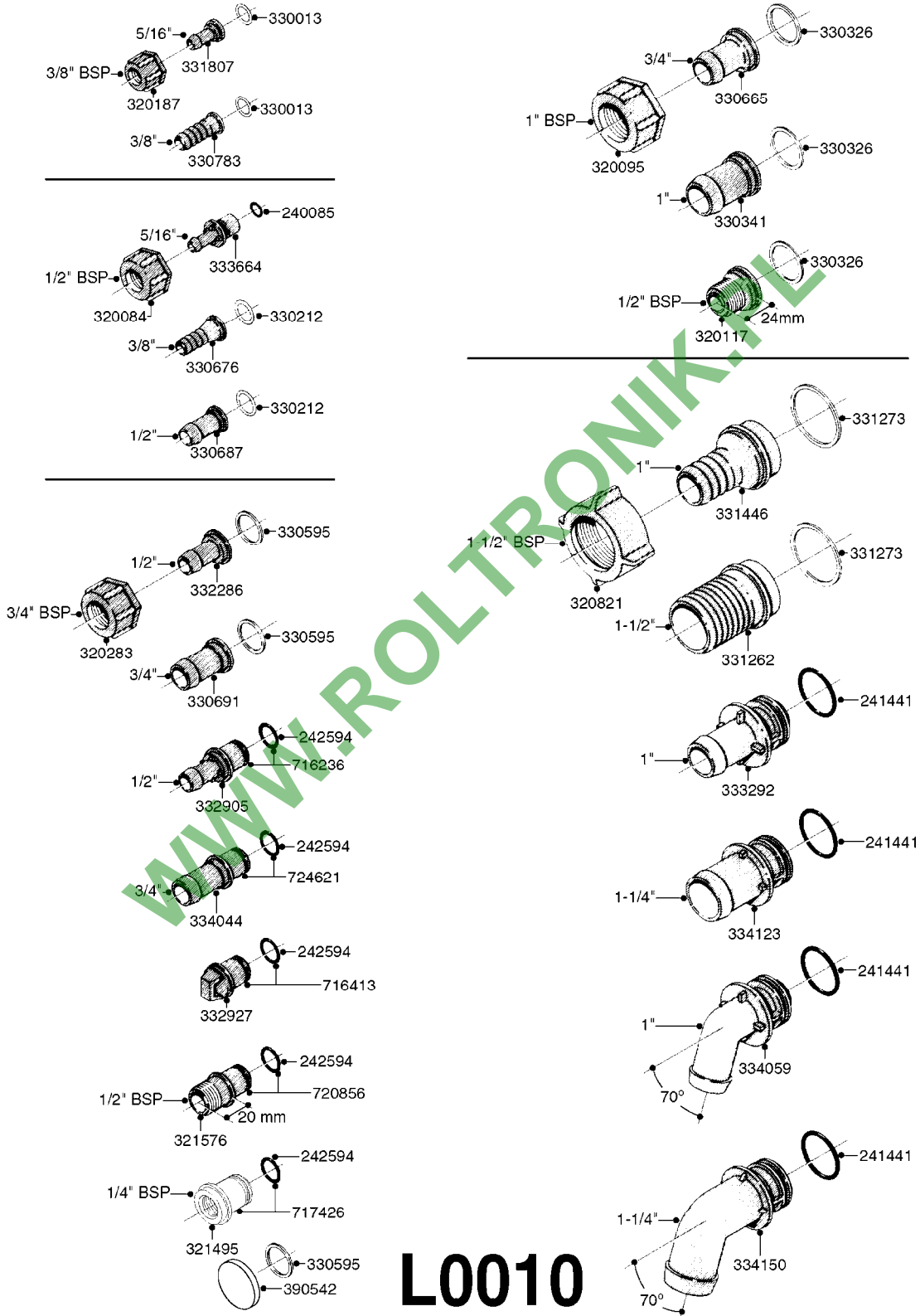
Page

2

Date

04.11.2017 13:07

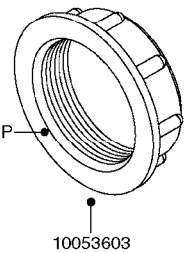
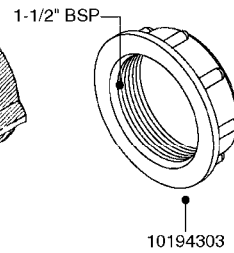
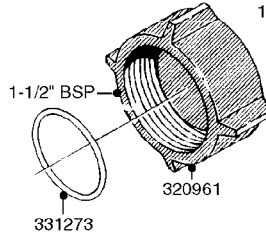
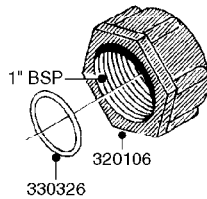
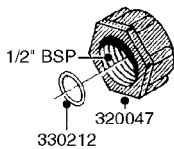
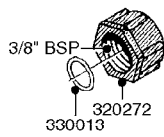
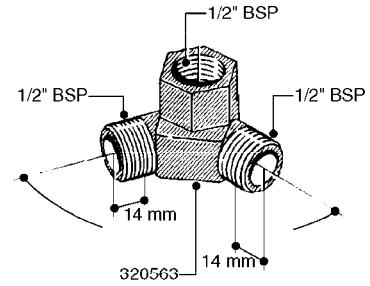
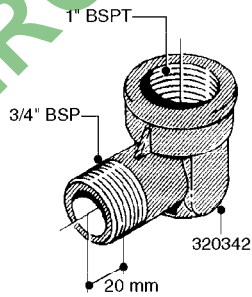
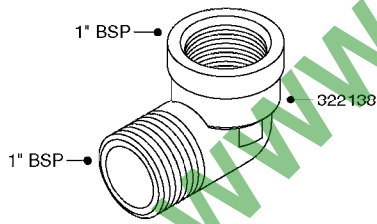
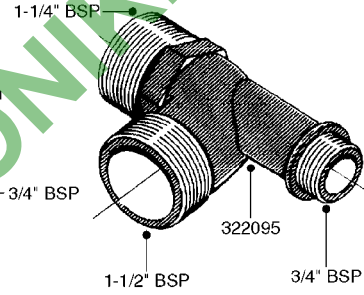
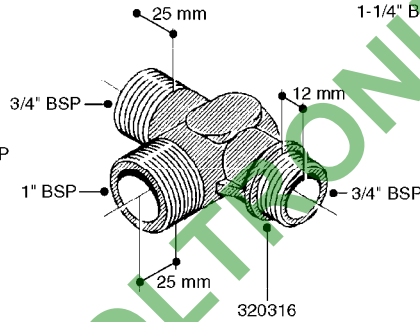
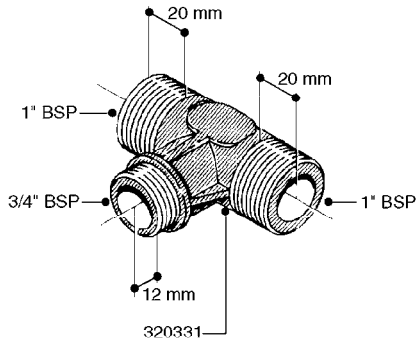
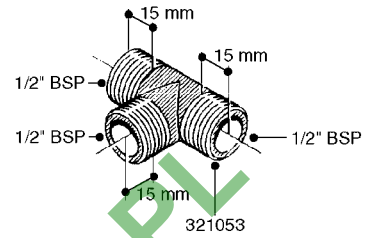
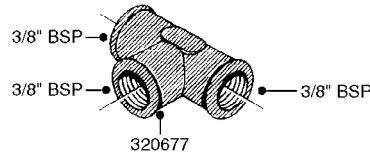
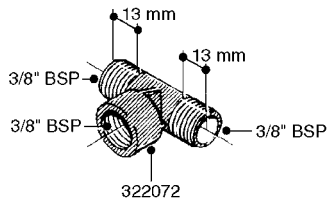
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27	978327	1	DECAL SCALE 500
27	978329	1	DECAL SCALE HC950
27	978387	1	DECAL SCALE NAV 800
27	978388	1	DECAL SCALE NAV 1000
27	978431	1	DECAL SCALE MEGA 230 G
27	978432	1	DECAL SCALE MEGA 350 G
27	978469	1	DECAL SCALE F.TANK 250G
27	978470	1	DECAL SCALE F.TANK 350G
27	978610	1	DECAL SCALE CM750 US GAL
27	978691	1	DECAL SCALE CM875
27	978692	1	DECAL SCALE CM1200
27	10637303	1	DECAL SCALE F.270G MISTBLOWER
27	10637403	1	DECAL SCALE M/BLOWER 500 USGAL
27	97602603	1	DECAL S/G TUBE CM 1500
27	97604803	1	DECAL SIGHT GAUGE 1100 NAV.
27	97604903	1	DECAL SIGHT GAUGE 575 NAV.
27	97608903	1	DECAL SIGHT GAUGE 550M NAV.
27	97609703	1	DECAL S/G RANGER 2200 (600 G) RANGER 2200 (600 GAL.)
27	97609803	1	DECAL SIGHT GAUGE CM6600 GAL. NCM 6600 (1850 GAL.)
27	97610003	1	DECAL SIGHT GAUGE NCM 9000 GAL NCM 9000 (2400 GAL.)
27	97610203	1	DECAL SIGHT GAUGE NAV 3000 GAL NAV 3000 (800 GAL.)
27	97610403	1	DECAL SIGHT GAUGE NAV 4000 GAL NAV 4000 (1200 GAL.)
27	97611503	1	DECAL SIGHT GAUGE NAV 3500 GAL NAV 3500 (1000 GAL.)
27	97613303	1	DECAL S/G RANGER 2000 (GALLON)
27	97833300	1	DECAL SIGHT GAUGE CM4400 GAL. NCM 4400 (1200 GAL.)
28	978127	1	DECAL SCALE NAV550M METRIC
28	978128	1	DECAL SCALE NAV800M METRIC
28	978129	1	DECAL SCALE NAV1000M METRIC
28	978291	1	DECAL SCALE HC950M METRIC
28	978313	1	DECAL SCALE HC650M METRIC
28	978589	1	DECAL SCALE CM 3200 LITERS
28	978590	1	DECAL SCALE CM 4200 LITERS
28	978690	1	DECAL SCALE CM750 METRIC
28	89109004	1	DECAL SIGHT GAUGE 9000 LITERS
28	97607203	1	DECAL S/G TUBE 4200L. NEW NAV
28	97609903	1	DECAL S/G RANGER 2200 LITERS
28	97610503	1	DECAL SIGHT GAUGE NAV 4000 LIT
28	97611403	1	DECAL SIGHT GAUGE NAV 3500 LIT
28	97613403	1	DECAL S/G RANGER 2000 (LITER)
28	97808000	1	DECAL SIGHT GAUGE CM4400 LITER
28	97813700	1	DECAL SIGHT GAUGE CM6600 LITER
28	97820900	1	DECAL SIGHT GAUGE NAV 3000 LTR
29	16025500	1	TANK SPACER SIGHT GAUGE
30	16135600	1	GUIDE FOR SIGHT GAUGE NAV/NCM
31	61005703	1	BRACKET WELD SIGHT GAUGE



L0010



parts-n°	order qty	description
240085	1	O-RING D13,1/8,3X02,4 NITRIL
241441	1	O-RING D29.3X3
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320117	1	FITT.DK CONN.1/2"BSP F. 1" CAP
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321495	1	FITT.DK REDUC 1/4'BSP F.3/4'NT
321576	1	FITT.DK CONN 1/2"BSP F.3/4"NUT
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330595	1	O-RING D24.6/D20X2.1 -3/4"
330665	1	3/4' HOSE TAIL F/1' CAP
330676	1	FITT.DK HB 3/8" F. 1/2" NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
330691	1	FITT.DK HB 3/4'F.3/4' NUT
330783	1	FITT.DK HB 3/8" F.3/8" NUT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
331446	1	FITT.DK HB 1" F.1-1/2" NUT
331807	1	FITT.DK HB 5/16" F.3/8" NUT
332286	1	FITT.DK HB 1/2" F. 3/4" NUT
332905	1	FITT.DK HB 1/2" F. 3/4" CAP
332927	1	PLUG F. NOZZLE TUBE 3/4"
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
333664	1	FITT.DK HB 5/16' F. 1/2' NUT
334044	1	FITT.DK HB 3/4' F. 3/4' CAP
334059	1	FITT.DK EL 1" 110 DEG.F.1-1/2"
334123	1	FITT.DK HB 1-1/4"O-RNG F.1-1/2"
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
390542	1	PLUG WASHER FOR 3/4'CAP NUT
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
716413	1	FITT.DK PLUG ASSY. F.NOZ TUBE
717426	1	FITT.DK REDUC 1/4"BSP F.3/4"N
720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT



L0020



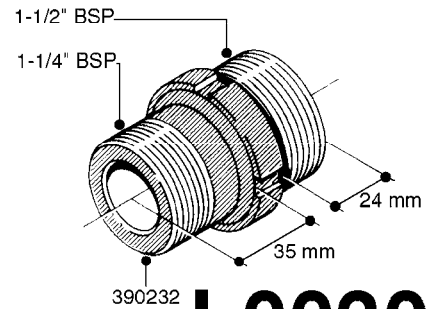
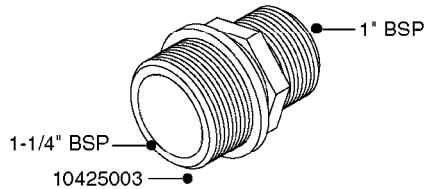
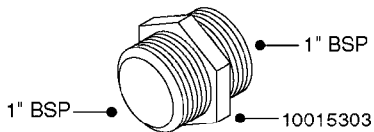
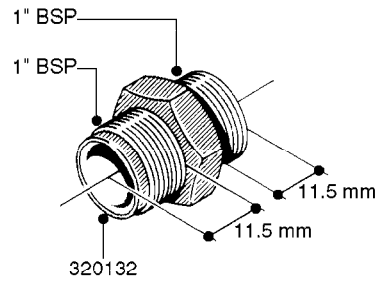
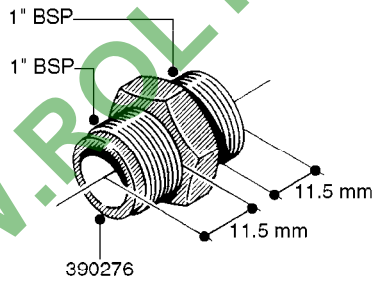
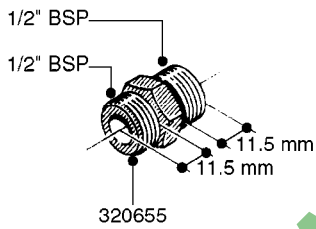
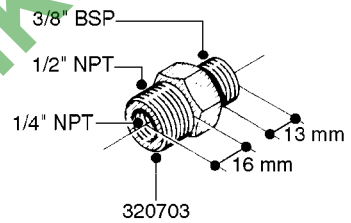
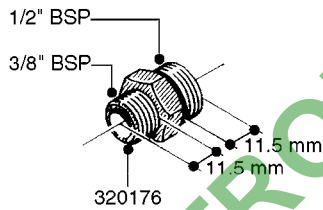
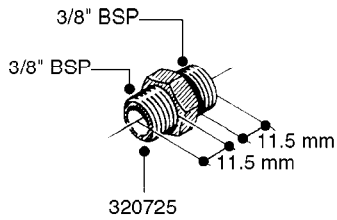
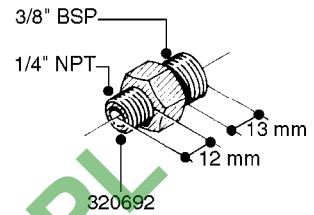
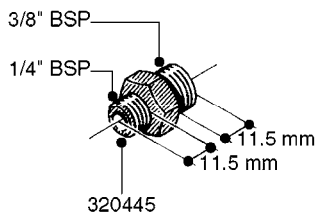
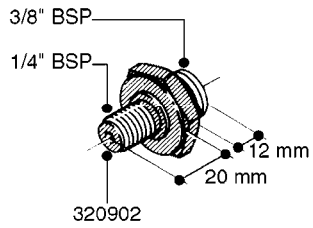
FITTINGS-T-PIECES, CAPS & ELBOWS
L0020-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10053603	1	FITT. CAPNUT 2"BSP 5601
10194303	1	CAP BLANK 1 1/2 MCPHEE 210060
320047	1	FITT.DK CAPNUT 1/2" BSP
320106	1	FITT.DK CAPNUT 1" BSP
320272	1	FITT.DK CAPNUT 3/8" BSP
320316	1	FITT.DK TEE 3/4" X3/4" X1"BSP
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4"M X 1"F BSP
320563	1	FITT.DK 3 WAY 1/2" 110 DEG.
320677	1	NO LONGER AVAILABLE
320961	1	FITT.DK CAPNUT 1-1/2" BSP
321053	1	FITT.DK TEE 1/2 X1/2 X1/2" BSP
322072	1	FITT.DK TEE 3/8'X3/8'X3/8' BSP
322095	1	FITT.DK TEE 1-1/2 X1-1/4 X3/4" BSP
322138	1	FITT.DK ELB 1"M X 1"F BSP
330013	1	O-RING D15/D10X2.5 F.3/8"NUT
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"

WWW.ROLTRONIK.PL



L0030

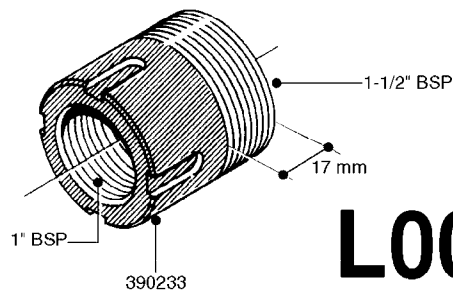
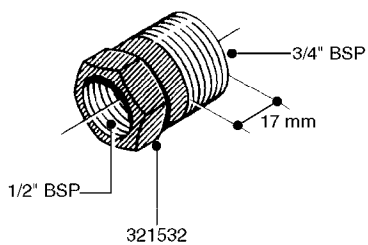
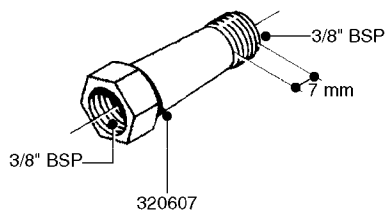
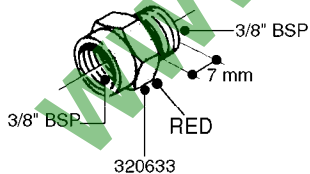
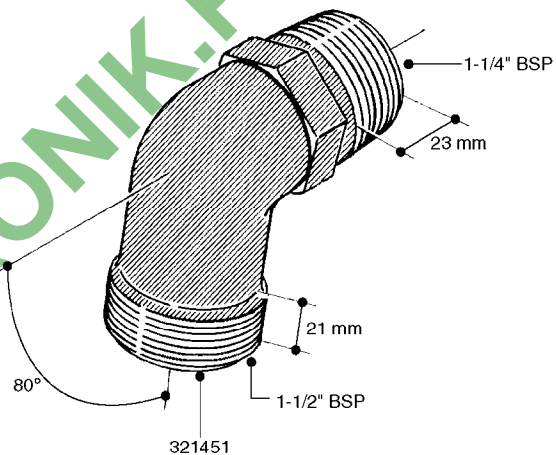
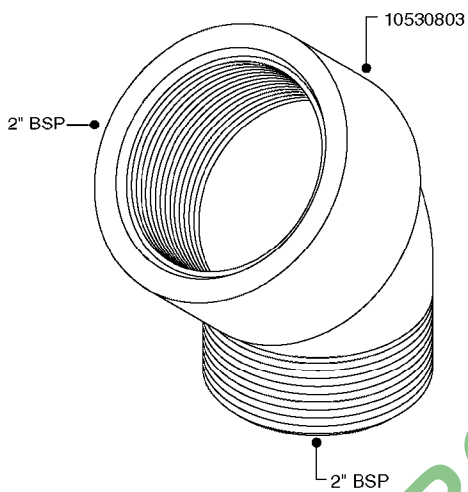
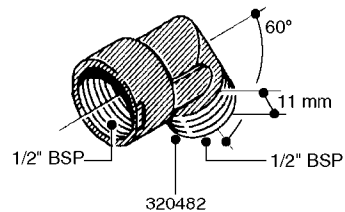
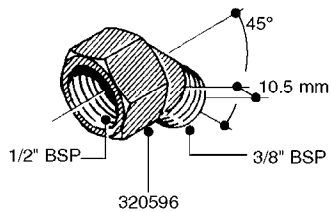
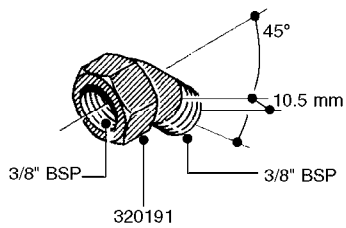


FITTINGS - HEXAGON NIPPLES
L0030-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

parts-n°	order qty	description
10015303	1	FITT.PO.HN 1.00X1.00 M1000
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
320132	1	FITT.DK HN 1" BSP
320176	1	FITT.DK HN 3/8"X1/2" BSP
320445	1	FITT.DK HN 1/4"X3/8" BSP
320655	1	FITT.DK HN 1/2"-1/2" BSP
320692	1	FITT.DK HN 3/8'BSPX1/4'NPT
320703	1	FITT.DK HN 3/8BSP X1/2 &1/4NPT
320725	1	FITT.DK NIPPLE 3/8"-3/8" BSP
320902	1	FITT.DK HN 3/8'X 1/4' BSP
390232	1	FITT.DK HN 1-1/2' X 1-1/4' BSP
390276	1	FITT.DK HN 1'BSP

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L0040



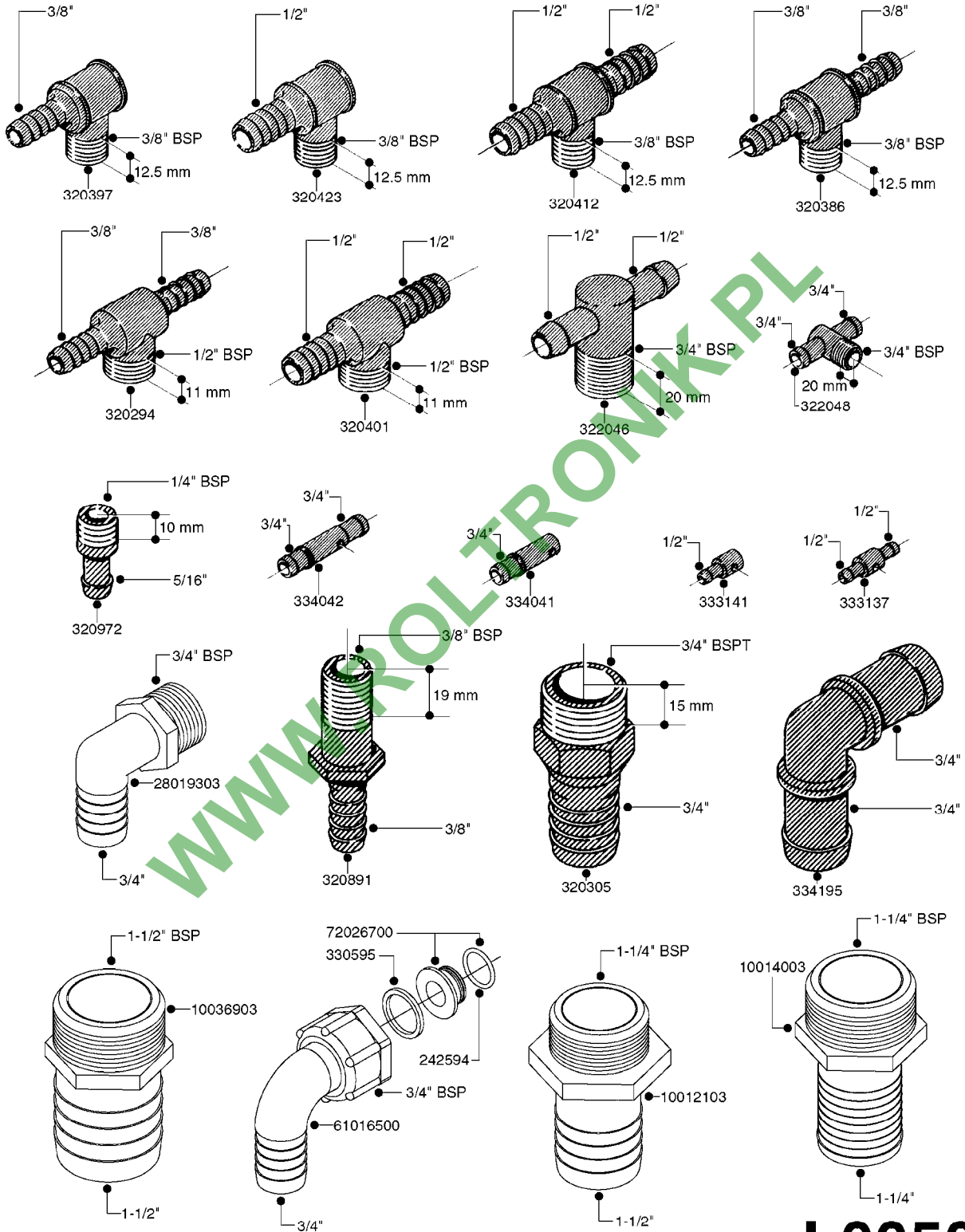
FITTINGS - NIPPLES & ELBOWS
L0040-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
10530803	1	FITT.PO.SE 2.00X2.00 45 DEG.
320191	1	FITT.DK ELB 3/8' BSP 45 DEGREE
320482	1	FITT.DK ELB. 1/2" BSP 60 DEG.
320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
320607	1	FITT.DK HN 3/8M X 3/8F BSP LNG
320633	1	FITT.DK HN 3/8"M X 3/8"F BSP
321451	1	FITT.DK ELB.1-1/2 X1-1/4 80DEG
321532	1	FITT.DK REDUC 3/4' X 1/2' BSP
390233	1	FITT.DK REDUC 1-1/2" X 1" BSP

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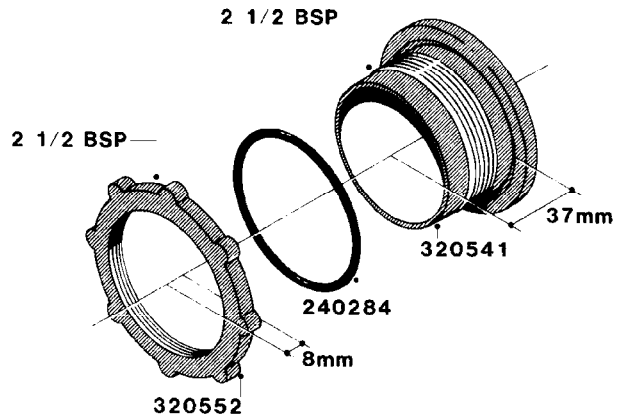
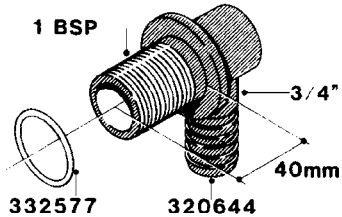
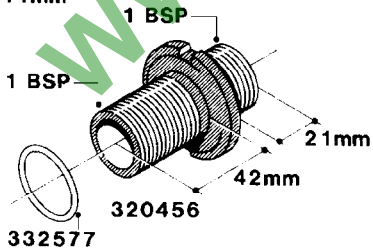
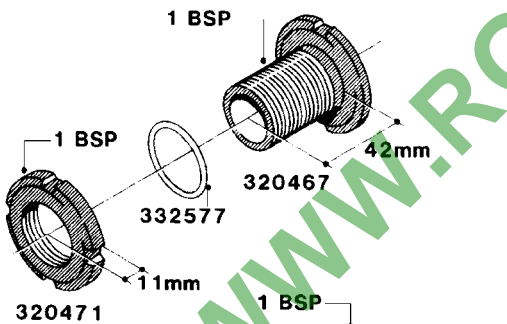
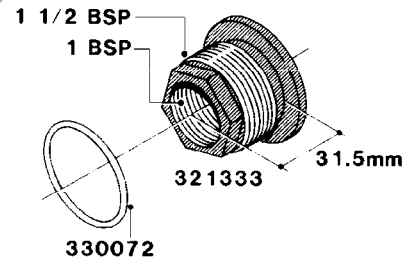
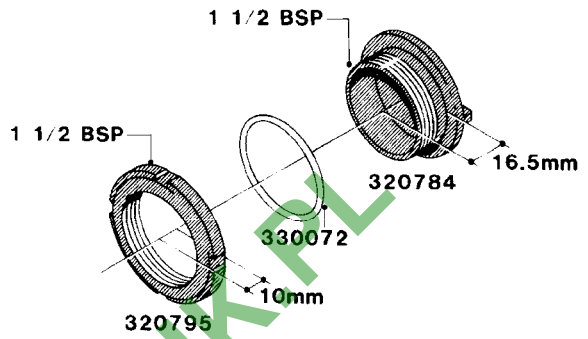
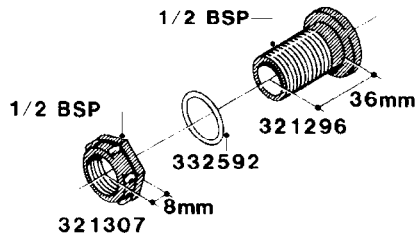
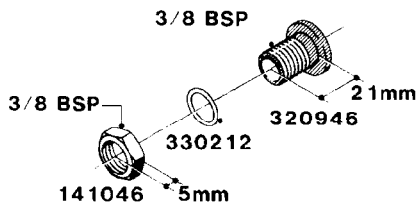
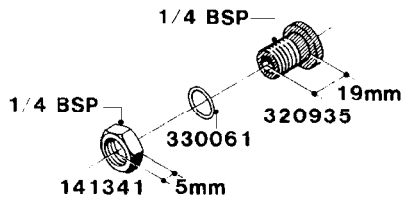


L0050



parts-n°	order qty	description
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320294	1	FITT.DK TEE 3/8X3/8HB X1/2"BSP
320305	1	FITT.DK HB 3/4'- 3/4' BSP
320386	1	FITT.DK TEE 3/8X3/8HB X3/8"BSP
320397	1	FITT.DK ELB 3/8"HB X 3/8" BSP
320401	1	FITT.DK TEE 1/2X1/2HB X1/2"BSP
320412	1	FITT.DK TEE 1/2X1/2HB X3/8'BSP
320423	1	FITT.DK ELB 1/2'HB X 3/8' BSP
320891	1	FITT.DK HB 3/8'- 3/8' BSP
320972	1	FITT.DK HB 5/16'- 1/4' BSP
322046	1	FITT.DK TEE 1/2X1/2HB X3/4'BSP
322048	1	FITT.DK TEE 3/4X3/4HB X3/4'BSP
330595	1	O-RING D24.6/D20X2.1 -3/4"
333137	1	FITT.DK CONN.1/2" F.NOZZ. DOUB
333141	1	FITT.DK CONN.1/2" F.NOZZ.SING
334041	1	FITT.DK CONN.3/4' F.NOZZ. SING
334042	1	FITT.DK CONN.3/4' F.NOZZ. DOUB
334195	1	FITT.DK ELB. 3/4"HB X 3/4"HB
10012103	1	FITT.PO.HB 1.25X1.50 IMB1012
10014003	1	FITT.PO.HB 1.25X1.25 IMB1010
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
28019303	1	FITTING HB ELB 3/4NPT-3/4HOSE
61016500	1	HOSE TAIL 3/4" 90°+RG CAP 3/4"
72026700	1	NOZZLE TUBE ADAPTER W/O-RING

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L0060



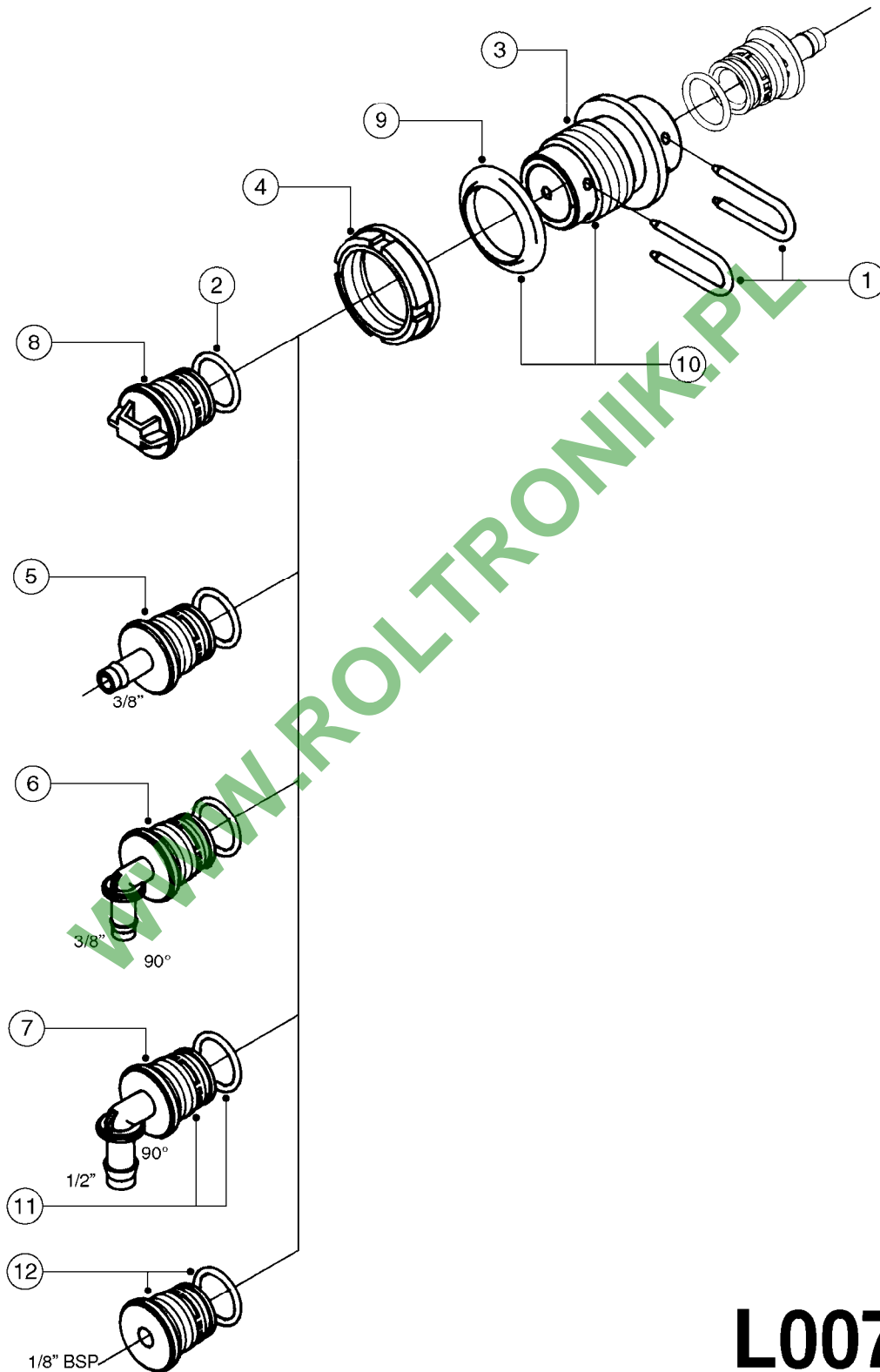
FITTINGS - BULKHEAD
L0060-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
141046	1	NUT 3/8" BSP
141341	1	NUT 1/4' BSP
240284	1	O-RING D82,5/75 X 3,5
320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
320467	1	FITT.DK BULKHEAD 1"BSP SINGLE
320471	1	FITT.DK NUT 1" BSP JAMB
320541	1	FITT.DK BULKHEAD 2-1/2'BSP SIN
320552	1	FITT.DK NUT 2-1/2' BSP JAMB
320644	1	FITT.DK ELB.3/4"HB X 1" BSP
320784	1	FITT.DK CAP 1-1/2" BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
320935	1	FITT.DK BULKHEAD 1/4' BSP SING
320946	1	FITT.DK BULKHEAD 3/8' BSP SING
321296	1	FITT.DK BULKHEAD 1/2" BSP SING
321307	1	FITT.DK NUT 1/2" BSP JAMB
321333	1	FITT.DK BULK 1-1/2" X 1"F BSP
330061	1	O-RING D16/D11X2,5
330072	1	O-RING D53.5/D45.5X4
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
332577	1	O-RING D38/D30X4 F.1" PUR.
332592	1	O-RING D26/D20X3

WWW.ROLTRONIK.PL



L0070



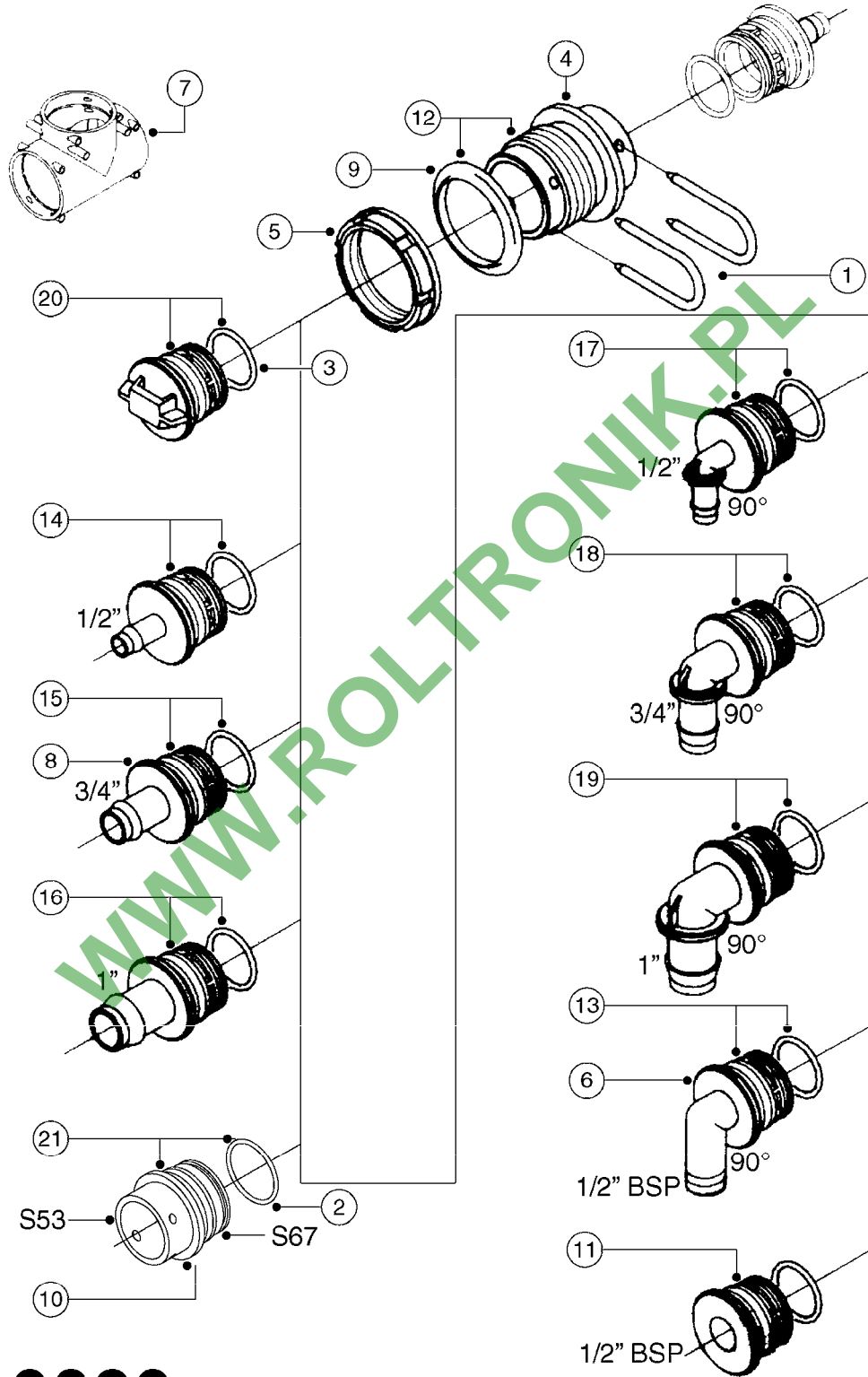
FITTINGS - S-40
L0070-HIN, 13:09:17

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	242108	1	O-RING F.S-40 FITTING NITRIL (BLACK)
2	242355	1	O-RING D19.2X3.0 VITON F.S-40 VITON (BROWN)
3	322102	1	FITT.DK S-40 BULKHEAD
4	322106	1	FITT.DK S-40 BULKHEAD NUT
5	334225	1	FITT.DK S-40 STR.3/8"
6	334237	1	FITT.DK S-40 ELB.3/8"
7	334238	1	FITT.DK S-40 ELB.1/2"
8	334248	1	FITT.DK S-40 PLUG
9	334259	1	GASKET F. S-40 BULKHEAD
10	726462	1	FITT. S40 BULHEAD W. GASKET
11	726567	1	FITT.DK S-40 ELB.1/2" W. ORING
12	726693	1	FITT.DK S-40 PLUG 1/8BSP ORING

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L0080



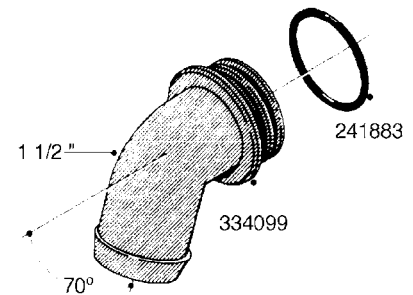
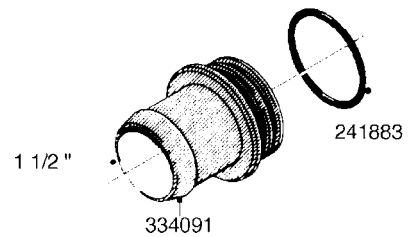
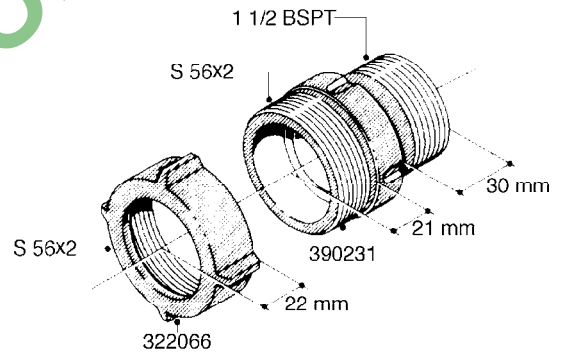
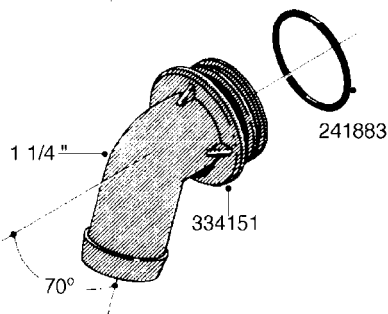
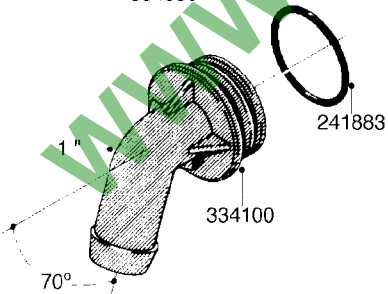
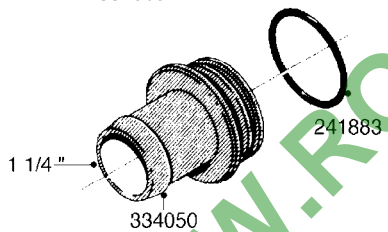
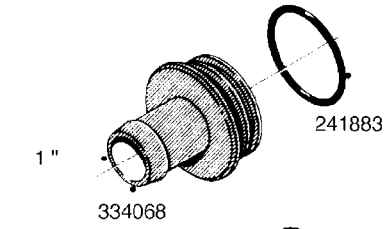
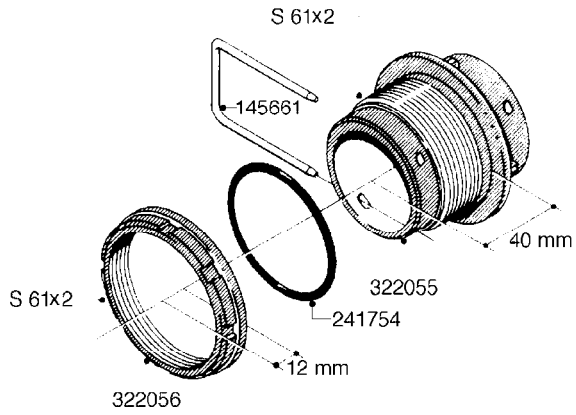
FITTINGS - S-53
L0080-HIN, 12:09:17

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	241973	1	O-RING Ø3 X 44,2 70 SHORES NITRIL NITRIL (BLACK)
2	242353	1	O-RING D44.2X3.0 VITON F.S-67 VITON (BROWN)
3	242109	1	O-RING D32.2x3.0 NITRIL (BLACK)
3	242354	1	O-RING D32.2X3.0 VITON F.S-53 VITON (BROWN)
4	322103	1	FITT.DK S-53 BULKHEAD
5	322107	1	FITT.DK S-53 BULKHEAD NUT
6	322110	1	FITT.DK S-53 ELB. 1/2" BSP
7	322352	1	FITT.DK S-53 TEE
8	334229	1	FITT.DK S-53 STR.3/4"
9	334260	1	GASKET F. S-53 BULKHEAD
10	334564	1	FITT.DK S-67 TO S-53 ADAPTER
11	391100	1	FITT.DK S-53THREAD INS.1/2"BSP
12	726463	1	FITT.DK S53 BULKHEAD W/GASKET
13	726552	1	FIT.DK S-53X90 1/2" BSP, O-RING
14	726556	1	FITT.DK S-53 HB 1/2" W/O-RING
15	726558	1	FITT.DK S53 STR. 3/4" W.ORING
16	726559	1	FITT DK. S-53 HB 1" W/O-RING
17	726568	1	FITT.DK.S-53 HB 1/2"90 W/ORING
18	726570	1	FITT.DK S-53 ELB.3/4" W.ORING
19	726571	1	FITT.DK S-53 ELB.1", W ORING
20	726578	1	FITT.DK S53 PLUG WITH O-RING
21	728561	1	REDUCER S67M - S53F + O-RING

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L0090



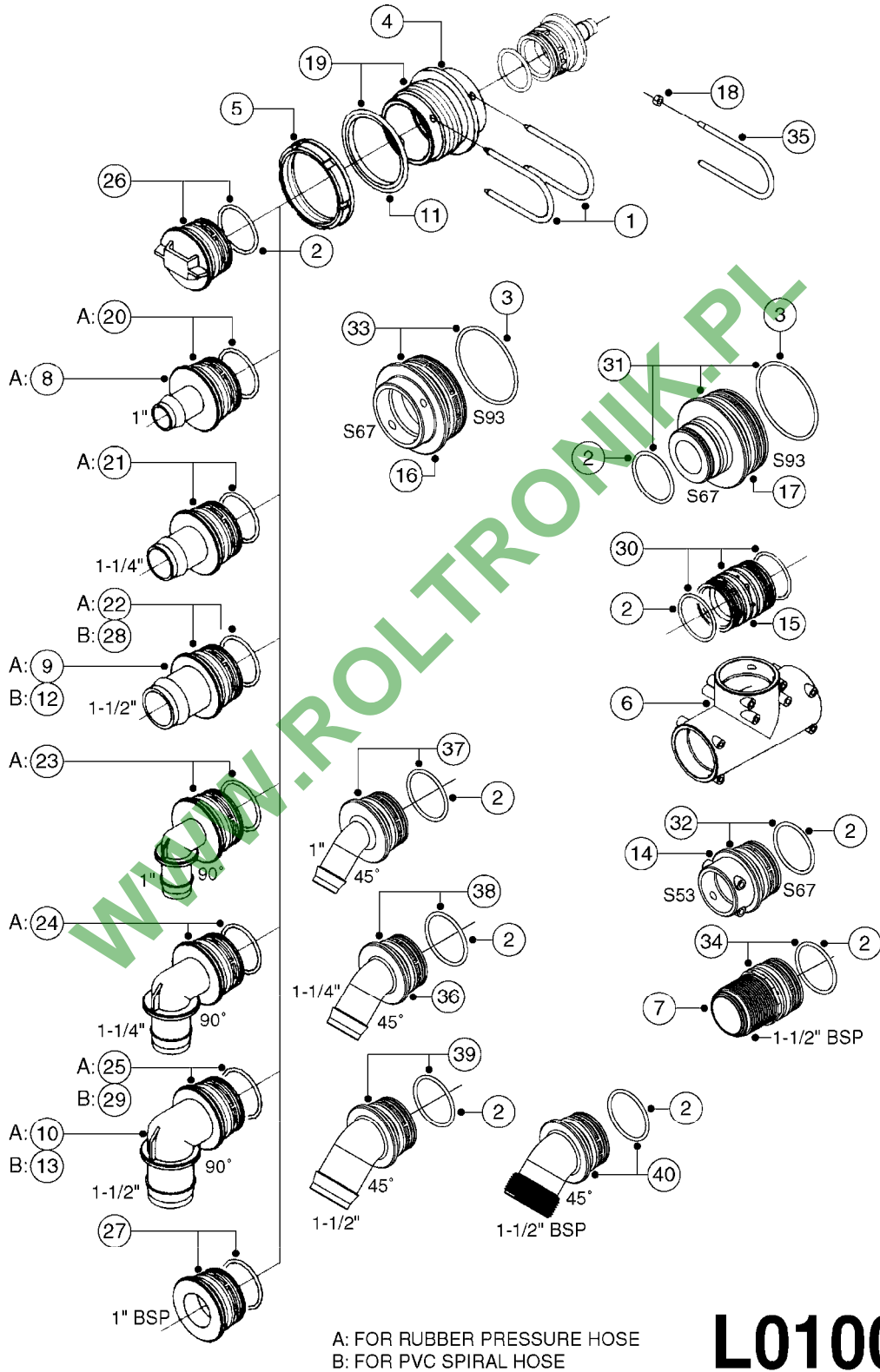
FITTINGS - S-56 & S-61
L0090-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
145661	1	FITT.DK S-61 FORK
241754	1	O-RING D59.5X3
241883	1	O-RING D39.2X3 NITRIL 242020
322055	1	FITT.DK S-61 BULKHEAD
322056	1	FITT.DK S-61 BULKHEAD NUT
322066	1	FITT.DK S-56 NUT
334050	1	FITT.DK S-61 STR.1-1/4"
334068	1	FITT.DK S-61 STR.1"
334091	1	FITT.DK S-61 STR.1-1/2'
334099	1	FITT.DK S-61 ELB.1-1/2"110 DEG
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334151	1	FITT.DK S-61 ELB.1-1/4"110 DEG
390231	1	FITT.DK NIPPLE 1-1/2 X S56

WWW.ROLTRONIK.PL

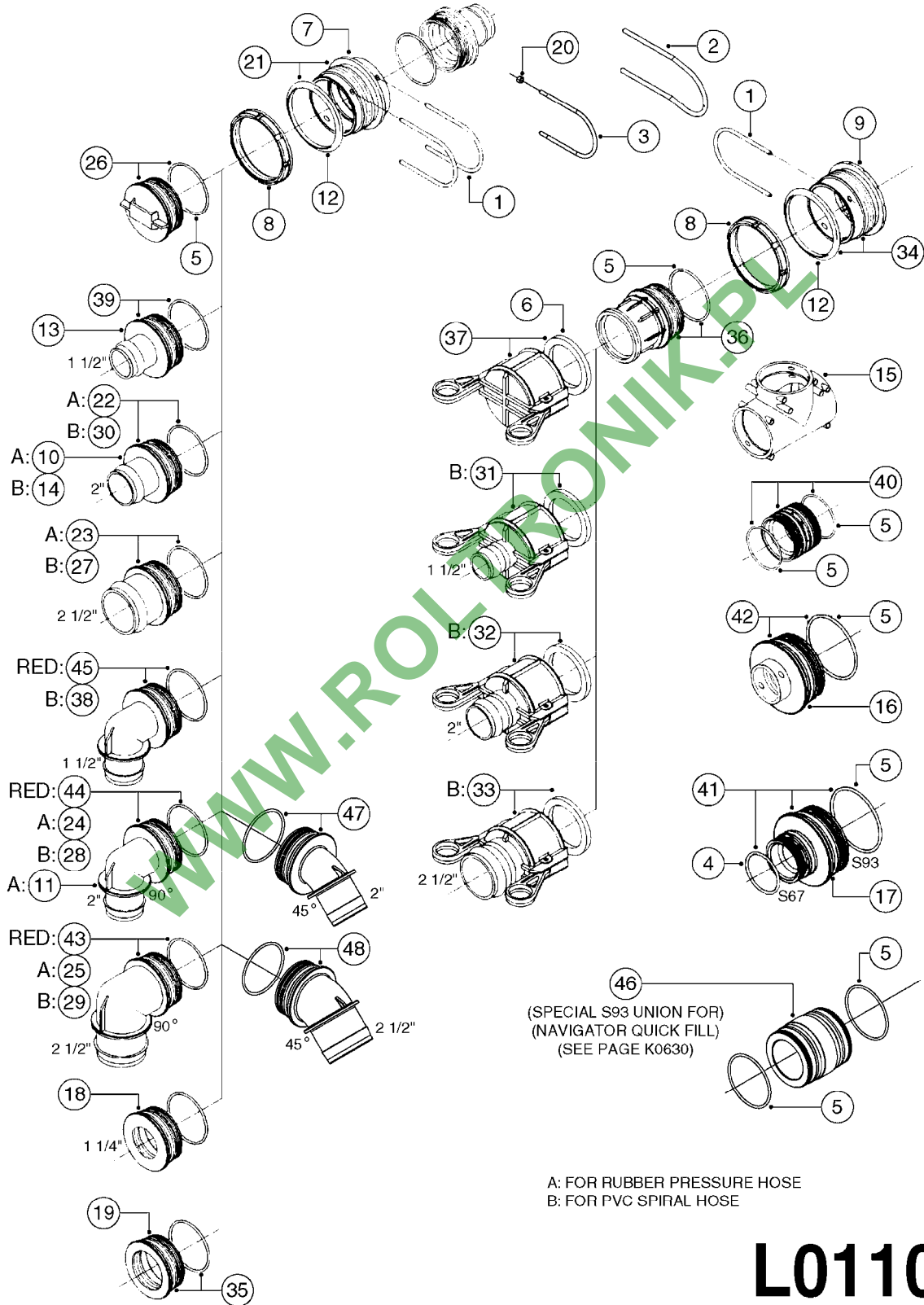




FITTINGS - S-67
L0100-HIN, 12:09:17

Page 1
Date 04.11.2017 13:07

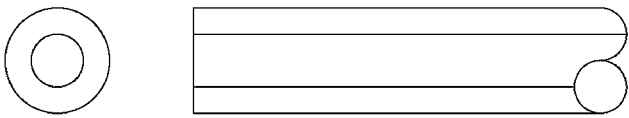

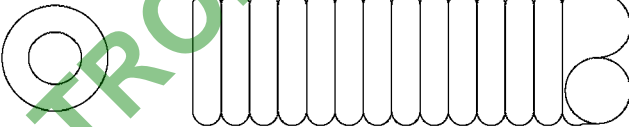
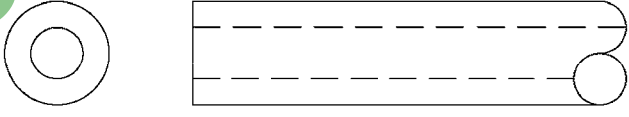
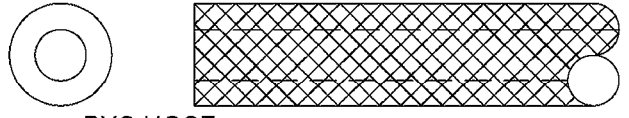
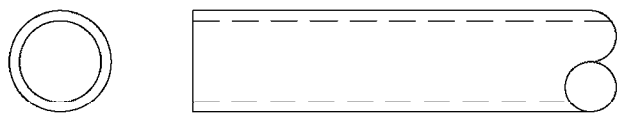
Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	241973	1	O-RING Ø3 X 44,2 70 SHORES NITRIL NITRIL (BLACK)
2	242353	1	O-RING D44.2X3.0 VITON F.S-67 VITON (BROWN)
3	242092	1	O-RING D69.5X3 NITRIL (BLACK)
3	242351	1	O-RING D69.5X3.0 VITON F.S-93 VITON (BROWN)
4	322104	1	FITT.DK S-67 BULKHEAD
5	322108	1	FITT.DK S-67 BULKHEAD NUT
6	322224	1	FITT.DK S-67 TEE
7	322325	1	FITT.DK S-67 X 1-1/2"BSP LONG
8	334231	1	HOSE TAIL S67 STRAIGHT 1"
9	334233	1	HOSE TAIL S67 1"1/2 STRAIGHT
10	334245	1	HOSE TAIL 90° S67 1"1/2
11	334261	1	GASKET F. S-67 BULKHEAD
12	334444	1	HOSE TAIL S67 1"1/2 STRAIGHT
13	334445	1	HOSE TAIL 90° S67 1"1/2
14	334564	1	FITT.DK S-67 TO S-53 ADAPTER
15	334573	1	CONNECTING PIECE S67-S67
16	334601	1	FITTING S93M- S67F
17	334634	1	FITT.DK ADAPTER S-93M S67M
18	461217	1	NUT HEX M5 LOCK
19	726464	1	FITTING S67 BULKHEAD WITH GASKET
20	726560	1	FITT.DK S-67 STR.1" W.O'RING
21	726561	1	FITT.DK S-67 STR.1-1/4" O'RING
22	726562	1	FITT.DK S-67 HB 1-1/2"W.O-RING
23	726572	1	FITT.DK S-67 1" ELBOW 90 ASSY.
24	726573	1	FITT. S67 5/4" 90° W/O-RING
25	726574	1	FITT.DK S67X90,1.5HB PRESSURE
26	726579	1	FITT. S67 PLUG W/O-RING
27	726695	1	FITT.DK S-67 X 1"BSP W.ORING
28	727223	1	FITT.S67 1.5" STRAIT S W/ORING
29	727224	1	FITT.DK S67X90,1.5HB SUCTION
30	728526	1	FITT.DK S-67 CONNECT W. ORINGS
31	728527	1	ADAPTER S67M TO S93M W/ORING
32	728561	1	REDUCER S67M - S53F + O-RING
33	728562	1	FITTING S93M-S67F+O-RING
34	728578	1	FITT.DK S-67X1-1/2"BSP LG W/OR
35	14012200	1	FITT.DK S-67 FORK W/M5 THREADS
36	33509700	1	HOSE TAIL 45° S67 1"1/4
37	72433000	1	HOSE TAIL 45° S67 1" + O-RING FOR PRESSURE
38	72433100	1	FITT.DK S-67 45° 1-1/4"W/ORING
39	72433200	1	HOSE TAIL 45° S67 1"1/2+O-RING
40	72433400	1	FITT.S67 1-1/2" 45°BSP W/ORING





Pos.	parts-n°	order qty	description
1	145997	1	FITT.DK S-93 FORK
2	147115	1	FITT.DK S-93 FORK SPECIAL
3	147774	1	FITT.DK S-93 FORK W. M5 THREAD
4	241973	1	O-RING Ø3 X 44,2 70 SHORES NITRIL NITRIL (BLACK)
4	242353	1	O-RING D44.2X3.0 VITON F.S-67 VITON (BROWN)
5	242092	1	O-RING D69.5X3 NITRIL (BLACK)
5	242351	1	O-RING D69.5X3.0 VITON F.S-93 VITON (BROWN)
6	242221	1	GASKET F. S-93 QUICK COUPLERS
7	322105	1	FITT.DK S-93 BULKHEAD DOUBLE
8	322109	1	FITT.DK S-93 BULKHEAD NUT
9	322165	1	FITT.DK S-93 BULKHEAD SINGLE
10	334234	1	FITT.DK S-93 STR.2" RUBBER
11	334246	1	FITT.DK S-93 ELB. 2' RUBBER
12	334262	1	GASKET F.S-93 BULKHEAD
13	334304	1	FITT.DK S-93 STR.1-1/2" PVC
14	334426	1	FITT.DK S-93 STR.2"
15	334545	1	FITT.DK S-93 TEE
16	334601	1	FITTING S93M-S67F
17	334634	1	FITT.DK ADAPTER S-93M S67M
18	390485	1	FITT.DK S-93 PLUG W D34 HOLE
19	390721	1	FITT.DK S-93 PLUG W/2" NPT THRE
20	461217	1	NUT HEX M5 LOCK
21	726465	1	FITTING S93 BULKHEAD WITH GASKET
22	726563	1	FITT.DK S-93 STR 2" W/O-RING
23	726564	1	HOSE TAIL 2 1/2" W.O-RING
24	726575	1	FITT.DK S-93 ELB. 2" RUBBER
25	726576	1	FITT. DK S-93 2 1/2" 90°
26	726580	1	FITT. S93 PLUG W/O-RING
27	727133	1	FITT. S93 2-1/2" STR. S W/O-RI
28	727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
29	727226	1	FITT. S93 2-1/2" 90° S W/O-RING
30	727227	1	FITT.DK S-93 STR.2" W/ORING
31	727235	1	QUICK COUPLER FEMALE W 1-1/2HB
32	727236	1	QUICK COUPLER FEMALE W 2" HB
33	727237	1	QUICK COUPLER FEMALE W2-1/2" HB
34	727339	1	FITT. S93 DRAIN BULKHEAD W/O-R
35	727476	1	FITT. DK S-93 2"FM THD W.ORING
36	727777	1	QUICK COUPLER S93 DRAIN W/O-RI
37	728120	1	QUICK COUPLER CAP F.S93 DRAIN
38	728395	1	FITT.DK S-93 ELB.1-1/2" 90 DEG
39	728523	1	FITT.DK S-93 STR.1-1/2"
40	728525	1	FITT. S93 CONNECTOR W/O-RINGS
41	728527	1	ADAPTER S67M TO S93M W/ORING
42	728562	1	FITTING S93M-S67F+O-RING
43	729828	1	FITT.DK S-93 ELB 2-1/2" RED
44	729829	1	FITT.DK S-93 ELB 2 RED
45	729830	1	FITT.DK S-93 ELB 1-1/2" 90 RED
46	39121700	1	FITT.DK S93 ADAP LG MALE MALE
47	72072700	1	FITT.DK S-93 45D 2" PVC
48	72072900	1	FITT. S93 2-1/2" 45° S W/O-RING



I.D.	PART # (ONE FOOT)	
3/8" 1/2" 3/4" 1" 1-1/4"	92701703 92702103 92703203 92712403 92734403	 <p>RUBBER HOSE SMOOTH, BLACK, TWO BLUE STRIPES</p>
5/16" 3/8" 1/4" 1/2" 3/4"	927281 927284 927268 927269 927270	 <p>PVC HOSE SHINY, BLACK, SMOOTH, TWO WHITE STRIPES</p>
1" 1-1/4" 1-1/2" 2" 2-1/2"	92702403 92738900 92702603 92702703 92702803	 <p>PVC SPIRAL SUCTION HOSE SHINY, RIBBED, GRAY</p>
3/4"	927205	 <p>PVC HOSE CLEAR, SMOOTH</p>
1/2" 3/4"	10631003 927231	 <p>PVC HOSE SMOOTH, CLEAR, REINFORCED WITH WHITE MESH</p>
4mm 6mm 8mm 10mm	927253 RED 927264 RED 927306 BLACK 927330 BLACK	 <p>PVC AIR HOSE SMOOTH</p>

L0120



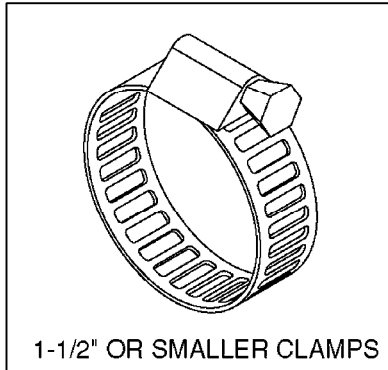
BULK HOSE
L0120-HIN, 01:01:16

Page 1

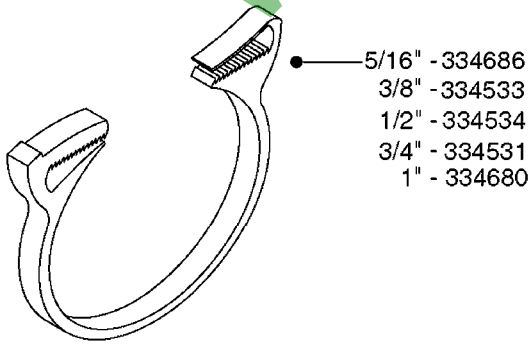
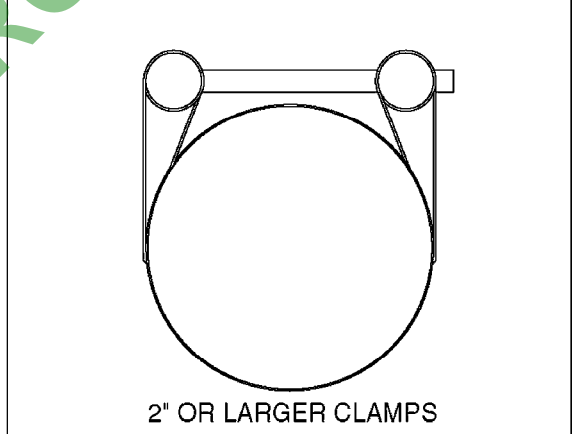
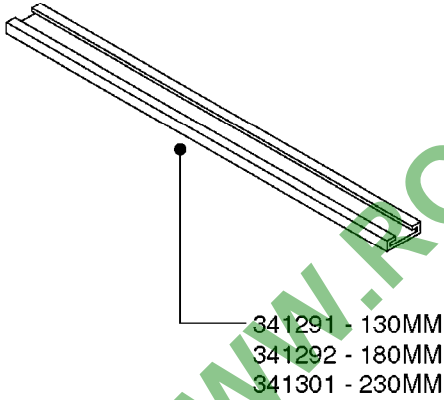
Date 04.11.2017 13:07

parts-n°	order qty	description
927205	1	HOSE R X CLEAR X 3/4 X 0012"
927231	1	HOSE R X PVCX3/4 CLR/BRD 0012"
927253	1	AIR HOSE, DIAMETER 4MM
927264	1	HOSE R X PE D6/D4 X 0012"
927268	1	HOSE R X PVC X 1/4 X 0012"
927269	1	HOSE R X PVC X 1/2 X 0012"
927270	1	HOSE R X PVC X 3/4 X 0012"
927281	1	HOSE R X PVC X 5/16 X 0012"
927284	1	HOSE 3/8 PVC W/ INSERT
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
10631003	1	HOSE R X CLEAR BRAID.X 1/2 12"
92701703	1	HOSE R X3/8" X300PSI WP X0012"
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92702403	1	HOSE PVC SUCT GRAY 1"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92702703	1	HOSE PVC SUCT GRAY 2"
92702803	1	HOSE PVC SUCT GRAY 2.5"
92703203	1	HOSE R X3/4" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"
92734403	1	HOSE R X5/4" X200PSI WP X0012"
92738900	1	HOSE R X PVC X 1-1/4" 0012"

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Hose Size	Pressure	Suction	Clamp Code
3/8"	28029803		6706
1/2"	28029803		6706
3/4"	28029903		6712
1"	28030003	28029903	6716
1-1/4"	28030103		6724
1-1/2"		28030103	6724
2"		28030203	235-67
2-1/2"		28030303	235-74
3"		28030403	235-82



L0130



HOSE CLAMPS
L0130-HIN, 01:01:16

Page 1

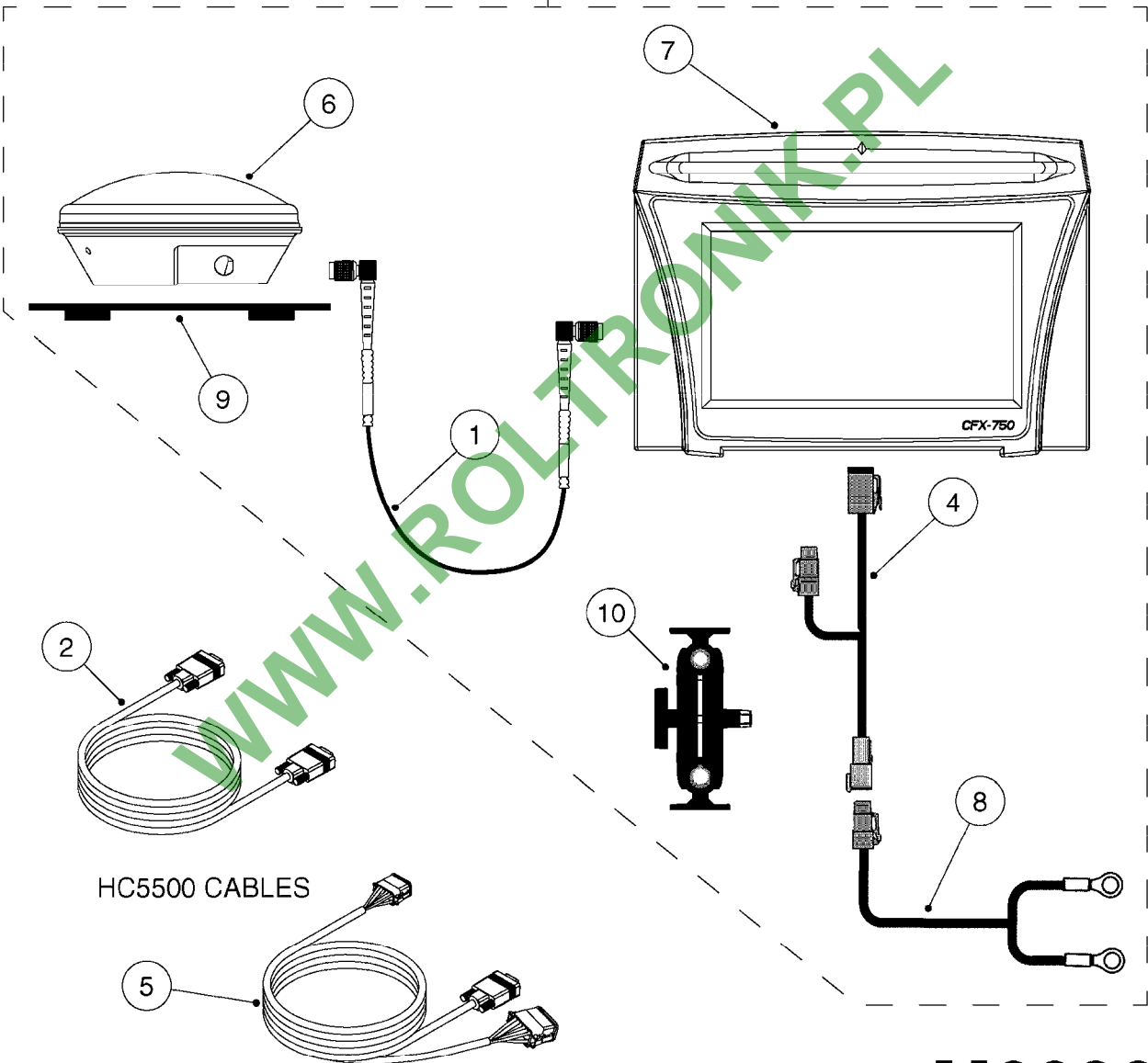
Date 04.11.2017 13:07

parts-n°	order qty	description
334531	1	CLAMP HOSE PLASTIC 3/4"
334533	1	CLAMP HOSE PLASTIC 3/8"
334534	1	CLAMP HOSE PLASTIC 1/2"
334680	1	CLAMP HOSE PLASTIC 1"
334686	1	CLAMP HOSE PLASTIC 5/16"
341291	1	RUBBER HOSE CLAMP COVER 130MM
341292	1	RUBBER HOSE CLAMP COVER 180MM
341301	1	RUBBER HOSE CLAMP COVER 230MM
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
28030303	1	CLAMP HOSE T-BOLT S2.5" 235-76
28030403	1	CLAMP HOSE T-BOLT S3" 235-82

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3 COMPLETE ASSEMBLY



M0030



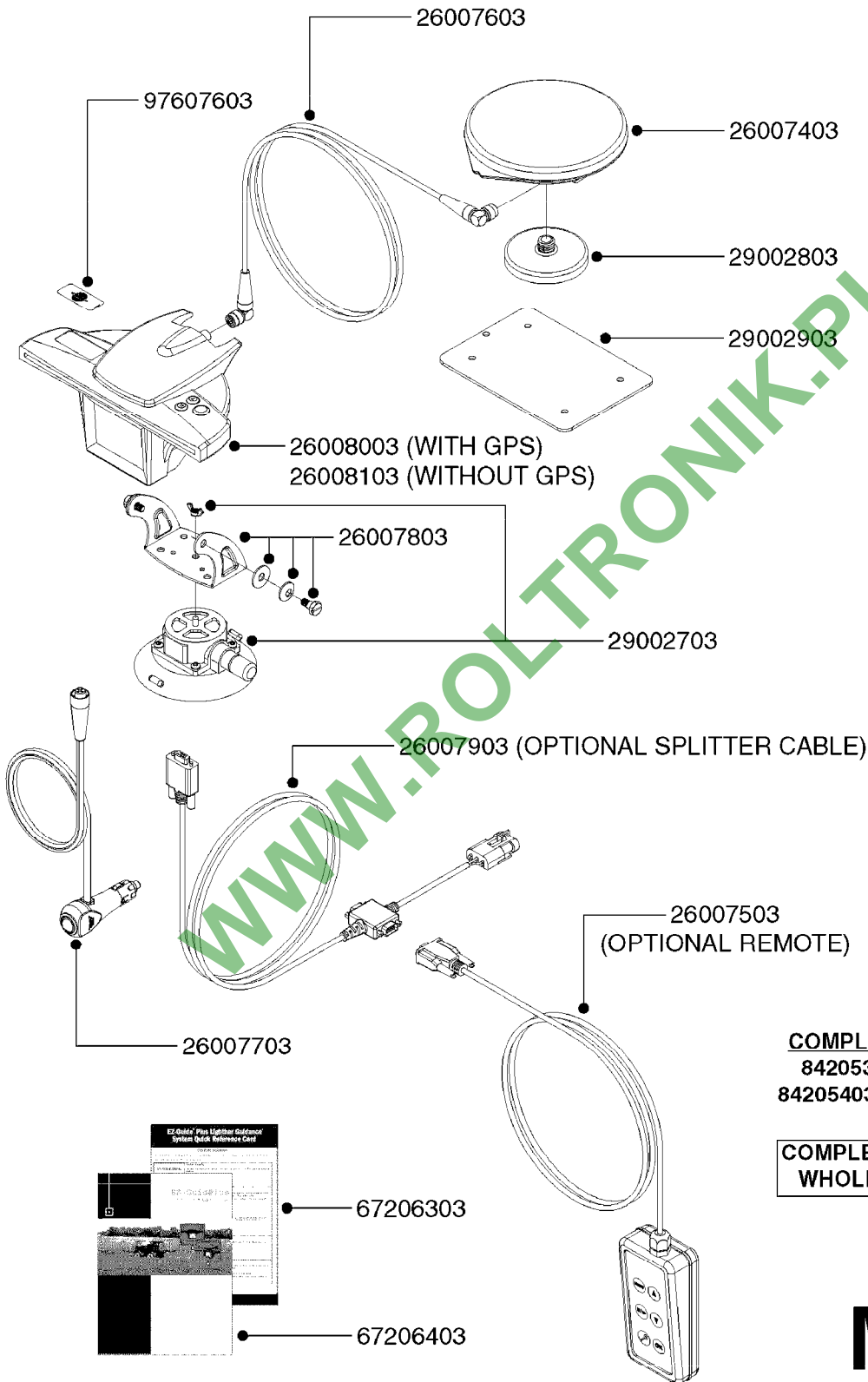
CFX-750 DISPLAY, DGPS
M0030-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26012003	1	NULL MODEM CABLE
3	26021403	1	CFX-750 DISPLAY, DGPS
4	26021603	1	CABLE, POWER BUS, CAN CFX-750
5	26021703	1	CABLE, ASC INTERFACE, CFX-750
6	26021803	1	AG-25 ANTENNA L1/L2 GLN
7	26022103	1	CFX-750 DISPLAY ONLY
8	26022603	1	CFX-750 Basic Power Cable
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"

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COMPLETE ASSEMBLY:
84205303 (WITH GPS)
84205403 (WITHOUT GPS)

**COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS**

M0040



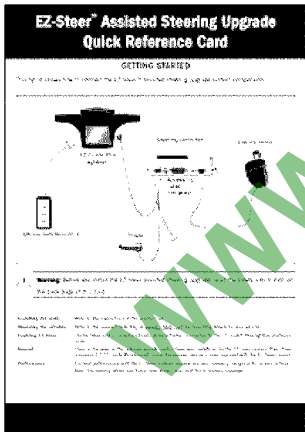
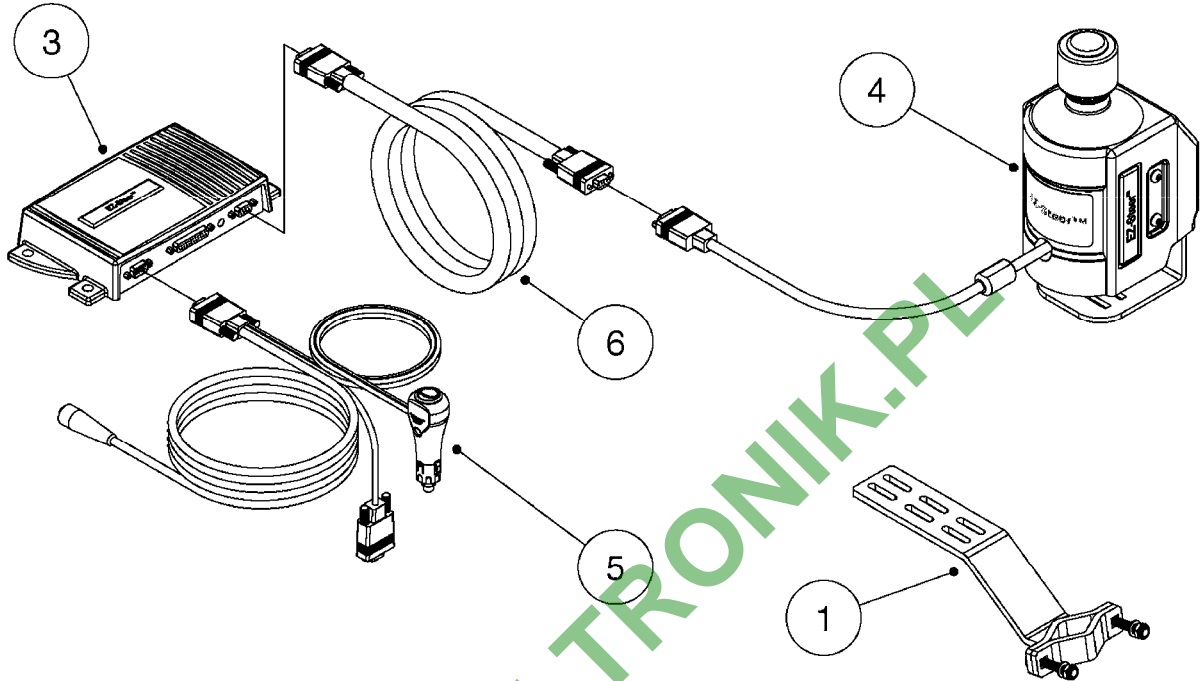
EZ-GUIDE PLUS LIGHT BAR
M0040-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

parts-n°	order qty	description
26007403	1	ANTENNA,HURRICANE F. EZGUIDEPL
26007503	1	REMOTE KEYPAD EZ-GUIDE PLUS
26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
26007703	1	CABLE, POWER F. EZGUIDEPLUS
26007803	1	BRACKET KIT F. EZGUIDEPLUS
26007903	1	EZ-Guide 500 External Interfac
26008003	1	LIGHT BAR ASSM WITH GPS
26008103	1	LIGHT BAR ASSM WITHOUT GPS
29002703	1	VACUUM CUP 4 1/2" 1420I
29002803	1	MOUNT, MAG F. ANTENNA
29002903	1	PLATE, F. ANTENNA MOUNT
67206303	1	QUICK REFERENCE CARD EZ-GUIDE+
67206403	1	MANUAL EZ GUIDE PLUS
84205303	1	EZ GUIDE PLUS W GPS, NO LABEL
84205403	1	EZ GUIDE PLUS W/O GPS,NO LABEL
97607603	1	DECAL COMPANY 45MM X 20MM

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COMPLETE ASSEMBLY 8

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

M0050



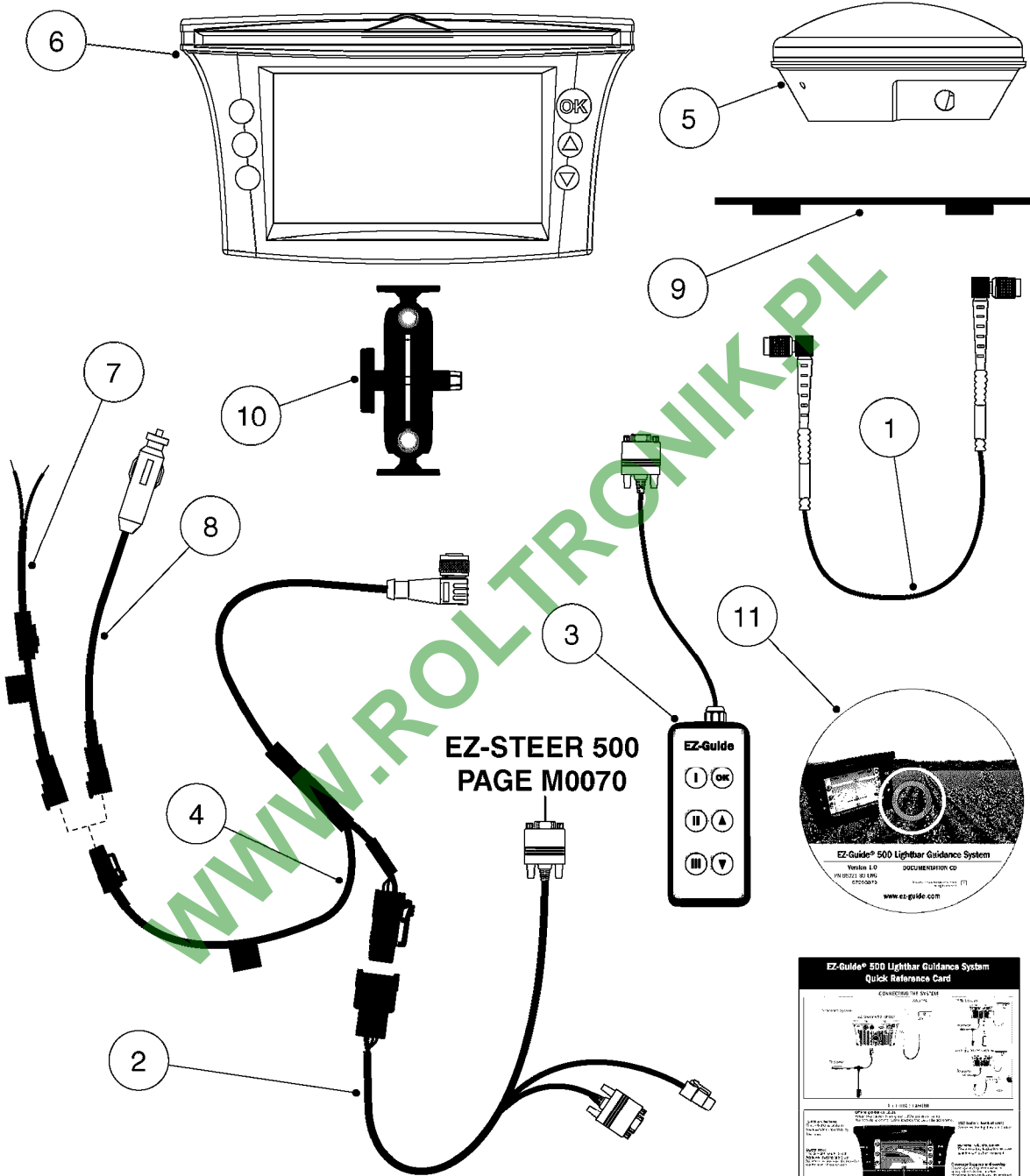
EZ-STEER STEERING SYSTEM
M0050-HIN, 01:01:16

Page 1

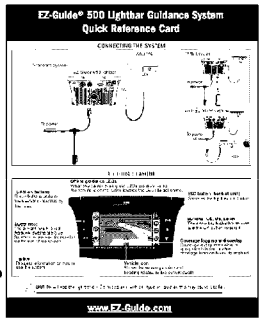
Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	26008803	1	EZ-STR.BKT-JD 4000,8000 4WD
1	26008903	1	EZ-STR.BKT-JD80002WD,7X20,9000
1	26009003	1	EZ-STR.BKT-CASE IH 7100/7200
1	26009103	1	EZ-STR.BKT-JD COMBINE&ROGATOR
1	26009203	1	EZ-STR.BKT-JD 6000,7000
1	26009303	1	EZ-STR.BKT-BUHLER,NH VERSATILE
1	26009403	1	EZ-STR.BKT-STEIGER,NH VERSATIL
1	26009503	1	EZ-STR.BKT-INTERNATIONAL TRUCK
1	26009603	1	EZ-STR.BKT-AGCHEM TERRAGATOR
1	26009703	1	EZ-STR.BKT-CASE IH MXM
1	28036903	1	EZ-STR.BKT-CASE IH COMB.1600
1	28037003	1	EZ-STR.BKT-JD 89XX,71XX,72XX
1	28037103	1	EZ-STR.BKT-JD 8000/9000
1	28037203	1	EZ-STR.T2 TERRAIN COMP.UPDATE
1	28037303	1	EZ-STR.BKT-SPR.COUPE 3000/4000
1	28038203	1	EZ-STR.BKT-FENDT 924
1	28046503	1	EZ-STR.BKT-AGCO DT/RT,MF64/74
1	28047803	1	EZ-STR.BKT.-NH TVT,CASE IH CVX
1	28050203	1	EZ-STR.BKT-CASE JX(U),NH TL(A)
1	28055203	1	EZ-STR.BKT-CASE MXM/N,HOLLAND
1	28055903	1	EZ-STR.BKT-WILMAR EAGLE
2	26009803	1	EZ-STEER FOAM WHEELS 4-PK
3	26009903	1	EZ-STEER CONTROLLER
4	26010003	1	EZ-STEER MOTOR KIT
5	26010103	1	EZ-STEER POWER CABLE
6	26010203	1	EZ-STEER MOTOR CABLE 3M
7	67210803	1	QUICK REFERENCE CARD EZ-STEER
8	84205503	1	EZ-STEER SYSTEM COMPLETE

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EZ-STEER 500
PAGE M0070



COMPLETE ASSEMBLY 13

COMPLETE ASSEMBLIES
WHOLEGOODS ITEMS

M0060



EZ-GUIDE 500 LIGHTBAR
M0060-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26012203	1	EZ-STEER/GUIDE 500 ADAPT.CABLE
3	26015303	1	REMOTE KEYPAD EZGUIDE 500/250
3	28048403	1	DECAL - REMOTE OVERLAY 500/250
4	26015403	1	EZ-GUIDE 500 CABLE POWER/CAN90
5	26015503	1	EZ-GUIDE 500 Z PLUS ANTENNA
5	26015603	1	ANTENNA AG15 L1,EZ GDE 500/250
6	26015703	1	EZ-GUIDE 500 DGPS DISPLAY
6	26015803	1	EZ-GUIDE 500 OMNISTAR DISPLAY
7	26016103	1	EZ-GUIDE 500 CABLE UNTERM.FUSE
8	26016203	1	EZ-GUIDE 500 POWER CONN.CABLE
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"
11	29003803	1	EZ-GUIDE 500 CD,GET.STARTED V1
12	67215403	1	EZ-GUIDE 500 QUICK REF.CARD V1
13	84208303	1	EZ GUIDE 500 LIGHTBAR (DGPS)
13	84208403	1	EZ GUIDE 500 LIGHTBAR (XP/HP)
13	84208503	1	EZ GUIDE 500 LIGHTBAR (RTK)

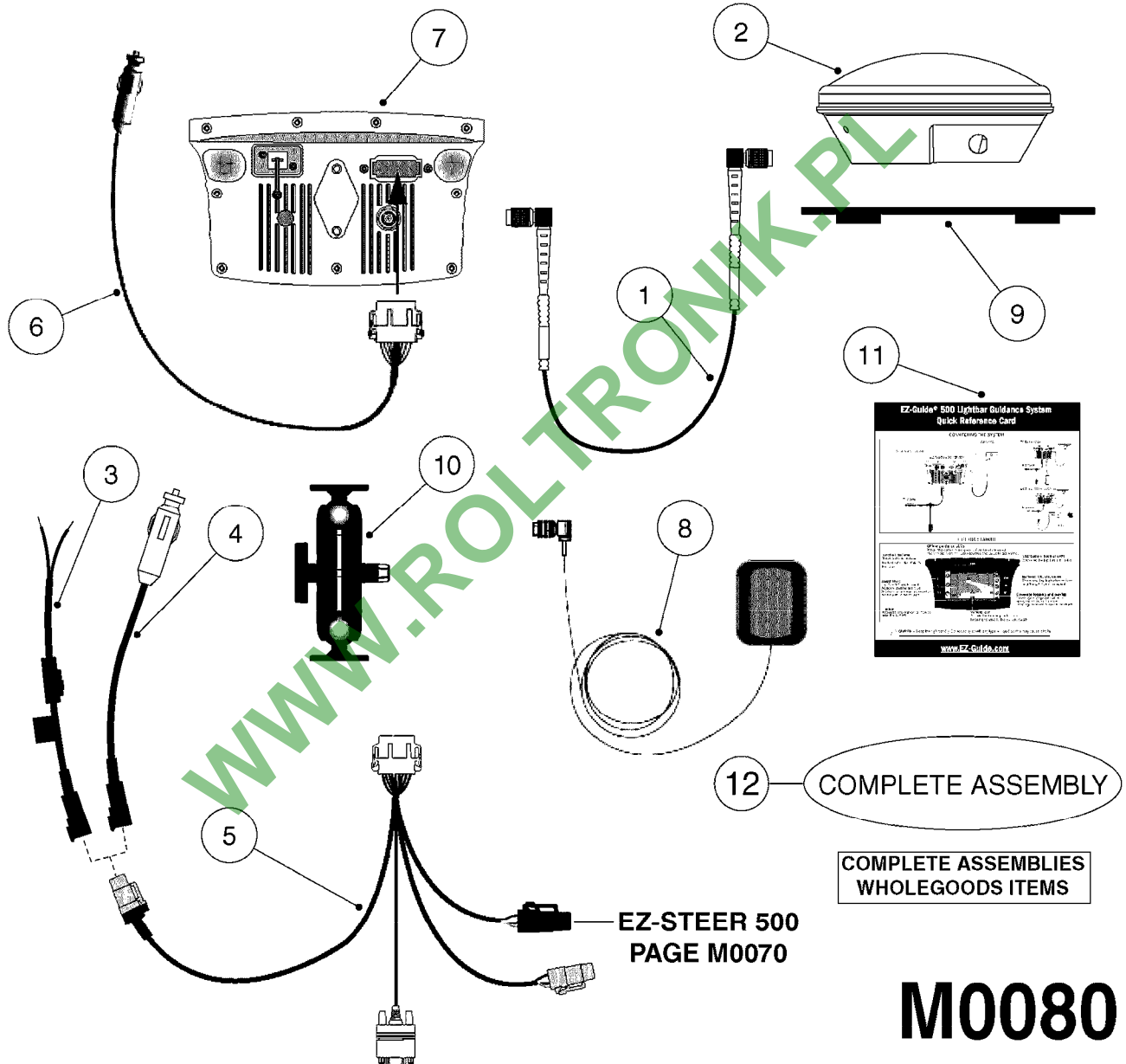
WWW.ROLTRONLINE.PL



EZ-STEER 500 STEERING SYSTEM
M0070-HIN, 01:01:16

Page 1
Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	26008803	1	EZ-STR.BKT-JD 4000,8000 4WD
1	26008903	1	EZ-STR.BKT-JD80002WD,7X20,9000
1	26009003	1	EZ-STR.BKT-CASE IH 7100/7200
1	26009103	1	EZ-STR.BKT-JD COMBINE&ROGATOR
1	26009203	1	EZ-STR.BKT-JD 6000,7000
1	26009303	1	EZ-STR.BKT-BUHLER,NH VERSATILE
1	26009403	1	EZ-STR.BKT-STEIGER,NH VERSATIL
1	26009503	1	EZ-STR.BKT-INTERNATIONAL TRUCK
1	26009603	1	EZ-STR.BKT-AGCHEM TERRAGATOR
1	26009703	1	EZ-STR.BKT-CASE IH MXM
1	28036903	1	EZ-STR.BKT-CASE IH COMB.1600
1	28037003	1	EZ-STR.BKT-JD 89XX,71XX,72XX
1	28037103	1	EZ-STR.BKT-JD 8000/9000
1	28037203	1	EZ-STR.T2 TERRAIN COMP.UPDATE
1	28037303	1	EZ-STR.BKT-SPR.COUPPE 3000/4000
1	28038203	1	EZ-STR.BKT-FENDT 924
1	28046503	1	EZ-STR.BKT-AGCO DT/RT,MF64/74
1	28047803	1	EZ-STR.BKT.-NH TVT,CASE IH CVX
1	28050203	1	EZ-STR.BKT-CASE JX(U),NH TL(A)
1	28055203	1	EZ-STR.BKT-CASE MXM/N,HOLLAND
1	28055903	1	EZ-STR.BKT-WILMAR EAGLE
2	26009803	1	EZ-STEER FOAM WHEELS 4-PK
3	26009903	1	EZ-STEER CONTROLLER
4	26010003	1	EZ-STEER MOTOR KIT
5	26010203	1	EZ-STEER MOTOR CABLE 3M
6	26012203	1	EZ-STEER/GUIDE 500 ADAPT.CABLE
7	26012503	1	EZ-STR.FOOT SWITCH & ACC.CABLE
8	67214803	1	EZ-STR.REF.GUIDE V3 SPARE
8	67214903	1	EZ-STEER QUICK REF.CARD V3
8	67215203	1	EZ-STEER 500 QUICK REF.CARD V1
8	67215303	1	MANUAL EZ-STEER 500 REF V1
9	84208603	1	EZ-STEER 500/250 SYS. COMPLETE





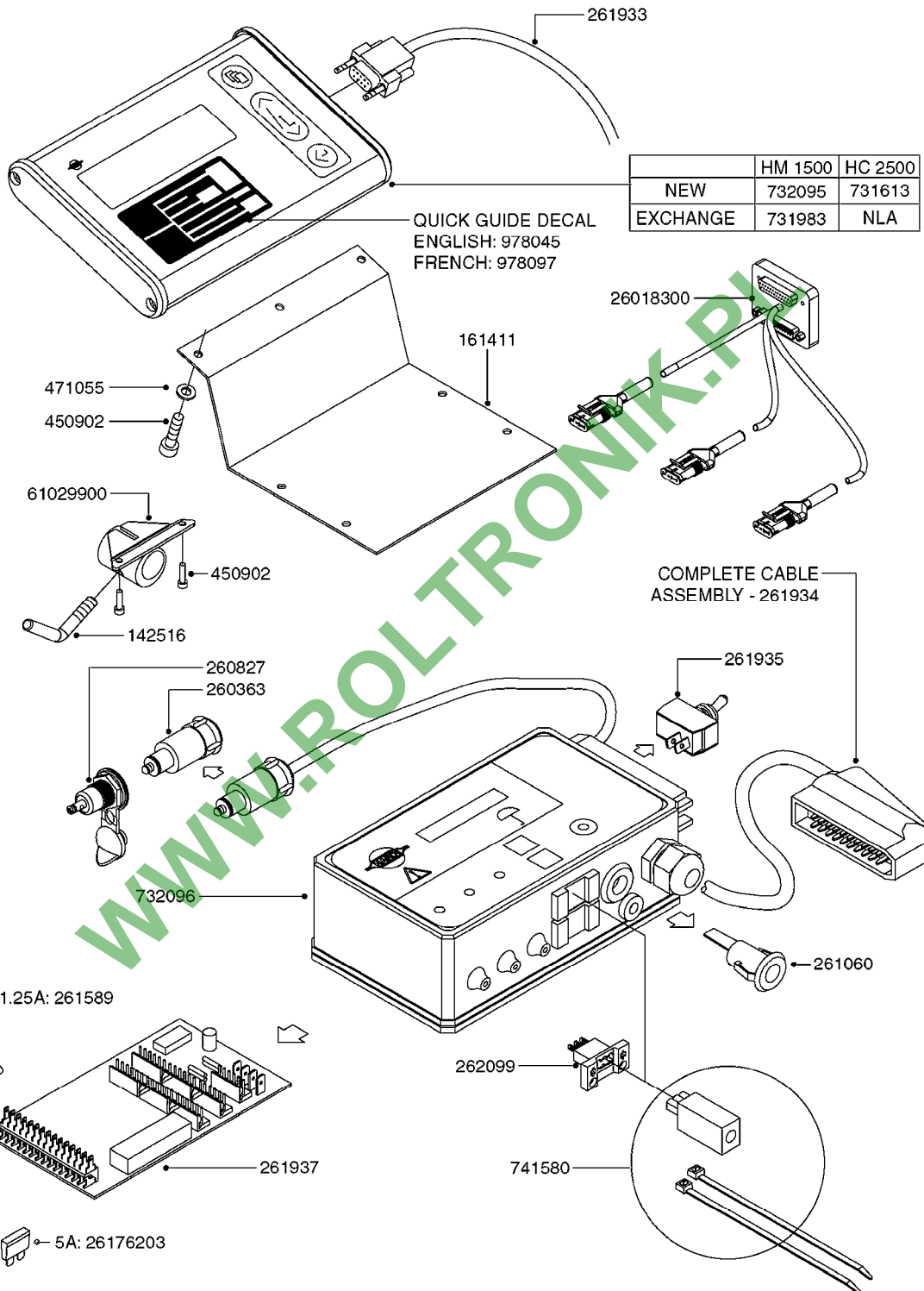
EZ-GUIDE 250 LIGHTBAR
M0080-HIN, 01:01:16

Page 1

Date 04.11.2017 13:07

Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26015603	1	ANTENNA AG15 L1,EZ GDE 500/250
3	26016103	1	EZ-GUIDE 500 CABLE UNTERM.FUSE
4	26016203	1	EZ-GUIDE 500 POWER CONN.CABLE
5	26017303	1	EZ-GUIDE 250 ALL PORT CABLE
6	26017703	1	EZ-GUIDE 250 POWER CABLE
7	26017803	1	EZ-GUIDE 250 LIGHTBAR DISPLAY
8	26017903	1	EZ-GUIDE 250 PATCH ANTENNA
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"
11	67217403	1	EZ-GUIDE 250 QUICK REF.CARD
12	84210603	1	EZ GUIDE 250 LIGHTBAR

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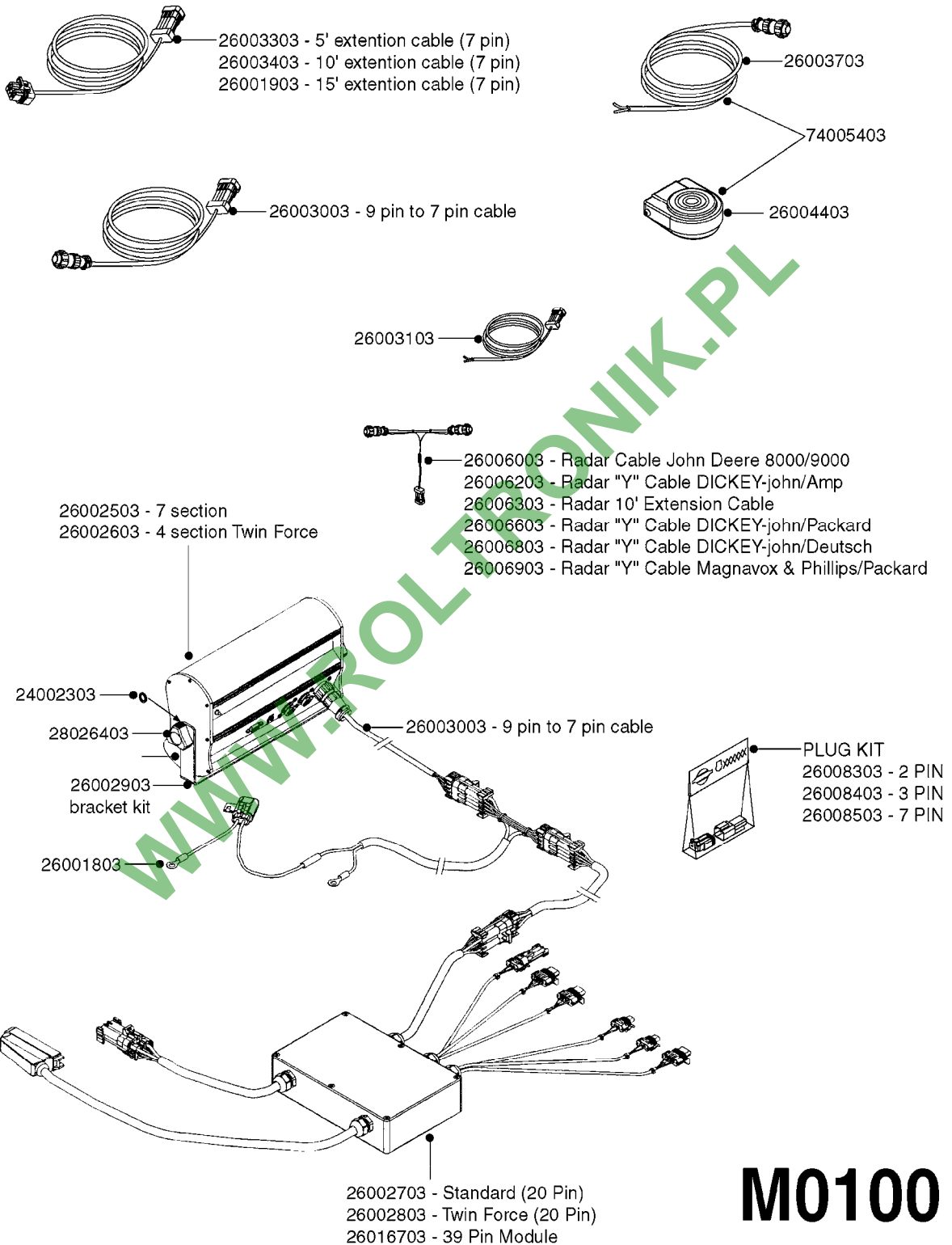
M0090



HC 2500/HM1500 DISPLAY/SCANBOX
M0090-HIN, 01:01:16

parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
161411	1	MT.BRK. HC2500/HM1500 DISPLAY
26018300	1	ADAPTOR 2500 FOR SPRAYBOX II 39-PIN/REPLACES SCANBOX
260363	1	PLUG 2 POLE 12V
260827	1	PLUG F.EC ATTACHMENTS
261060	1	PLUG F.EC ATTACHMENTS
261589	1	FUSE 5 X 20 1.25 AMP
26176203	1	FUSE 5.0A QUICK-ACT.
261933	1	CABLE W/PLUG 2X25 L=71"
261934	1	CABLE W/PLUG 18X0.5MM L=79"
261935	1	SWITCH 2 POLE
261937	1	CIRCUIT BOARD F. SCANBOX
262099	1	PLUG SOCKET 3-POLE 2.5/3
450902	1	BOLT ALLEN HEAD M4 X 16MM
471055	1	WASHER D4.1/7.6 X 0.9
61029900	1	BRACKET FOR HC2500
731613	1	DISPLAY HC2500 NEW
731983	1	DISPLAY HM1500 REFURBISHED
732095	1	DISPLAY HM1500 NEW
732096	1	SCANBOX F.HM1500/HC2500
741580	1	PLUG 3-POLE 2.5/3
978045	1	DECAL QUICK GUIDE 1500/2500
978097	1	DECAL QUICK GUIDE 1500/2500 FR

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M0100



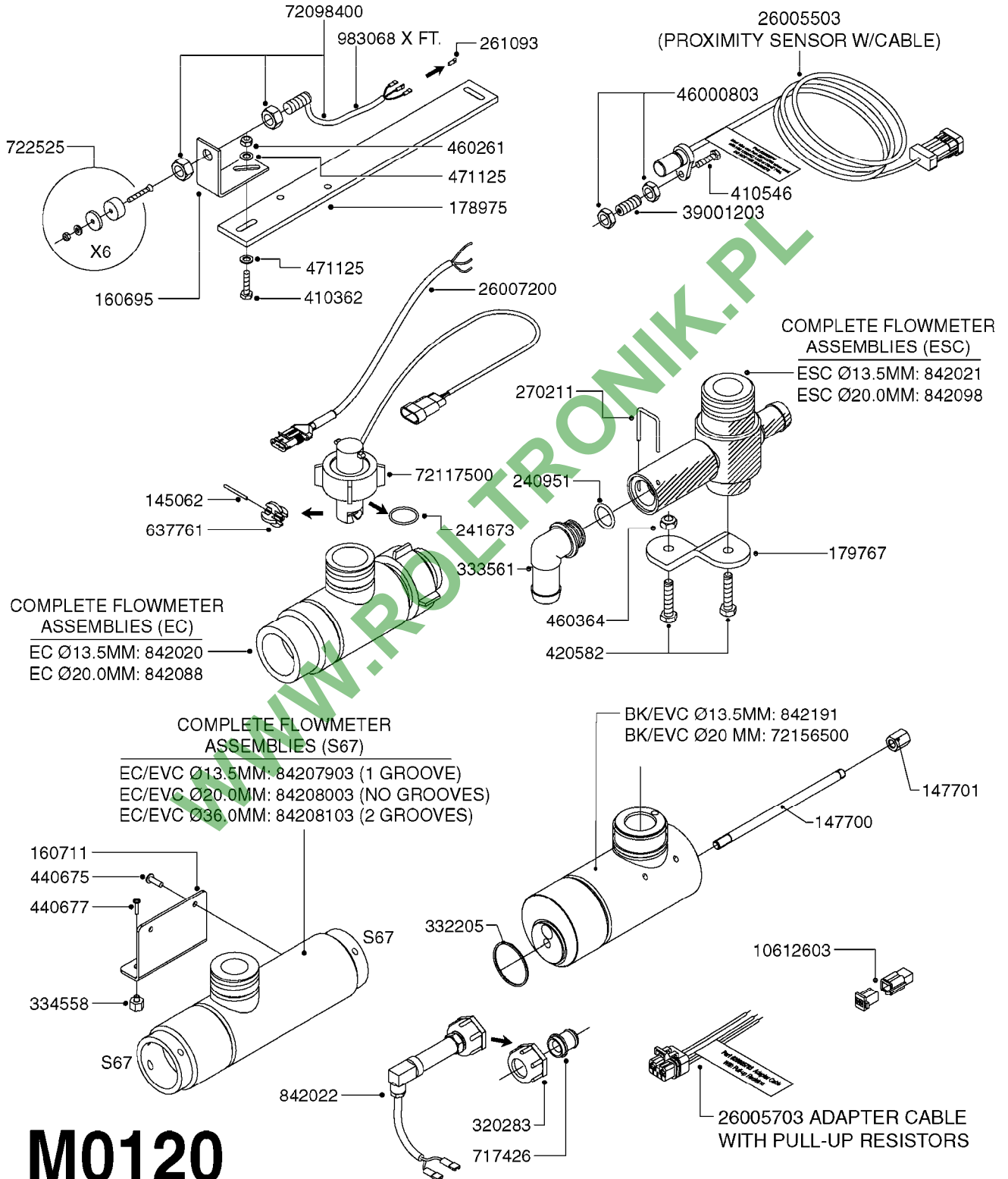
MUSTANG 3500 CONTROLLER
M0100-HIN, 01:01:16

Page 1

Date 04.11.2017 13:08

parts-n°	order qty	description
24002303	1	WASHER, RUBBER
26001803	1	POWER CABLE
26001903	1	15' 7-PIN EXTENSION CABLE
26002503	1	MUSTANG 3500/7 CONSOLE
26002603	1	MUSTANG 3500/4/TF CONSOLE
26002703	1	MUSTANG 3500/20PIN SC MODULE
26002803	1	MUSTANG 3500/20PIN TF SC MODUL
26002903	1	MUSTANG 3500 CONSOLE MNT KIT
26003003	1	MUSTANG 3500 CONSOLE CABLE
26003103	1	MUSTANG 3500/7 SC MOD CNECT KT
26003303	1	MUSTANG/FM 5FT 7PIN EXT CABLE
26003403	1	MUSTANG/FM 10FT 7PIN EXT CABLE
26003703	1	MUSTANG RUN/HOLD ADAPT CABLE
26004403	1	SWITCH, FOOT
26006003	1	MUSTANG RADR CBLE JD 8000/9000
26006203	1	MUSTANG RDR "Y" CABLE DCKY-JHN
26006303	1	MUSTANG RDR EXTNSN CABLE 10FT
26006603	1	MUSTANG RDR"Y"CABLE D-J PACKRD
26006803	1	MUSTANG RDR"Y"CABLE D-J DEUTS.
26006903	1	MUSTANG RDR"Y"CABLE MAG. PHILIP
26008303	1	MICRO TRAK PLUG KIT - 2 PIN
26008403	1	MICRO TRAK PLUG KIT - 3 PIN
26008503	1	MICRO TRAK PLUG KIT - 7 PIN
26016703	1	MUSTANG 3500/39PIN SC MODULE
28026403	1	KNOB, MUSTANG CONSOLE MOUNT
74005403	1	FOOT SWITCH FOR MUSTANG 3500

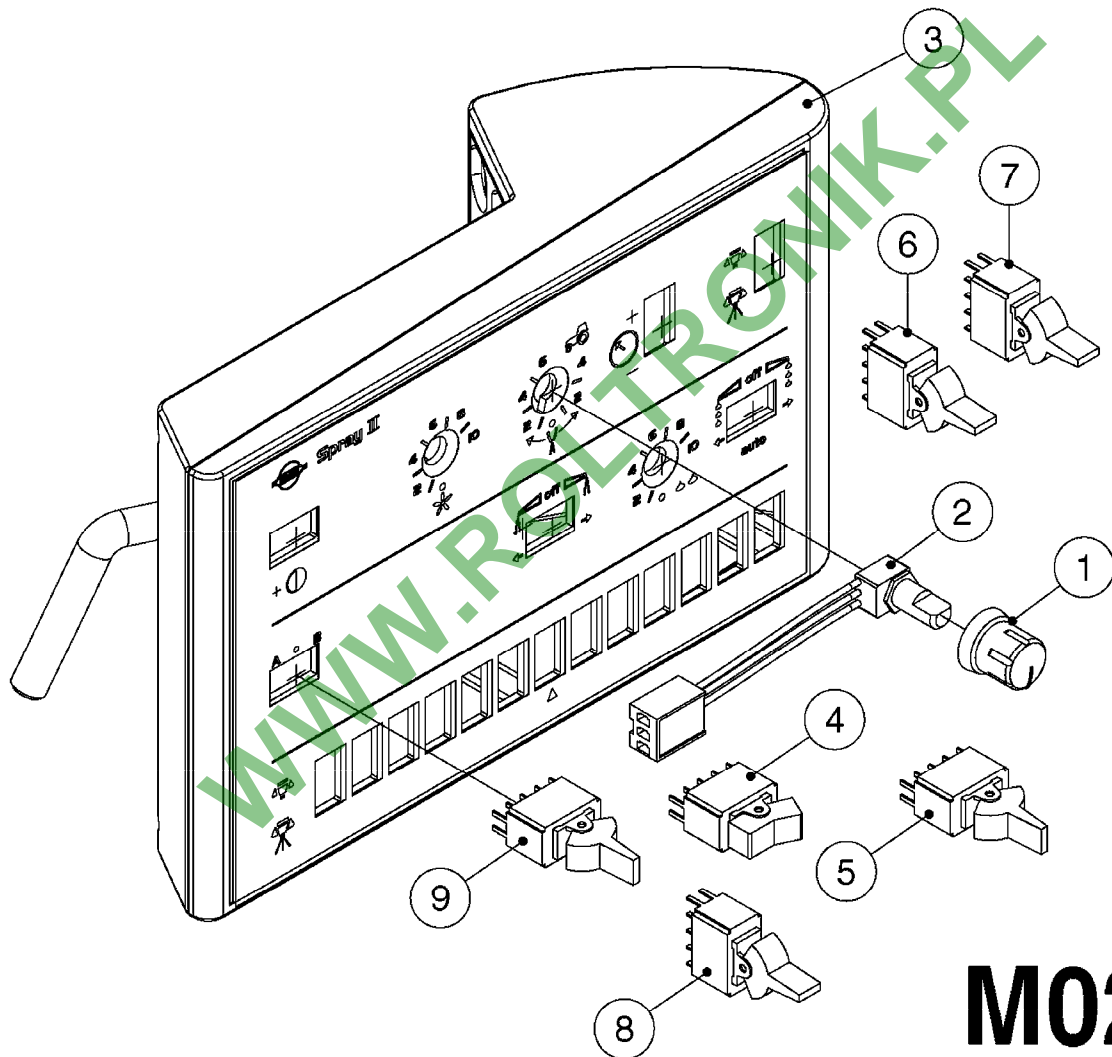
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M0120



parts-n°	order qty	description
145062	1	ROTOR SHAFT
147700	1	STUD BOLT M8 X 158MM
147701	1	NUT HEX M8 STAINLESS L=16
160695	1	BRACKET F.SENSOR
160711	1	BRACKET FOR FLOW METER
178975	1	MOUNT BRACKET F. SPEED SENSOR
179767	1	FLOW SENSOR MOUNTING BRACKET
240951	1	O-RING D21.2X3 NITRIL
241673	1	O-RING D22.1X1.6
261093	1	SPADE F.ELEC.WIRE DK 2.8X0.8
270211	1	FITT.DK S25 FORK L=37.5
320283	1	FITT.DK NUT 3/4"BSP
332205	1	O-RING D43/39XD2
333561	1	FITT.DK ELB.1" EC RETURN
334558	1	NUT HEX PLASTIC INSERT
410362	1	BOLT HEX 8.8 SS M6X20
410546	1	SCREW HEX M6X12 A2 SS DIN933
420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
440675	1	SCREW F. PLASTIC 5X16 SS
440677	1	SCREW F. PLASTIC 5X20 SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460364	1	NUT HU M8 A2 SS DIN934
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
637761	1	ROTOR F.FLOWMETER - PILOT
717426	1	FITT.DK REDUC 1/4"BSP F.3/4"N
722525	1	MONITOR MAGNETS SET OF 8PCS
842020	1	HP FLOW METER EC 2-30 GPM
842021	1	HP FLOW METER ESC 2-30 GPM
842022	1	HP PRESS. TRANSDUCER 0-150 PSI
842088	1	HP FLOW METER EC 4-70 GPM
842098	1	HP FLOW METER ESC 4-70 GPM
842191	1	HP FLOW METER BK/EVC 2-30 GPM
983068	1	ELEC. CABLE 3 WIRE X .25MM HP
10612603	1	KIT PLUG 6 PIN F.PILOT MONITOR
26005503	1	SPEED SENSOR/CABLE ASSY PROX
26005703	1	*SPEED SENS ADPT CBLE W PULLUP
26007200	1	CABLE L =13.00M, AMP, MALE, 3P
39001203	1	THREAD PLST 1/2-13UNCXM6X1L=1"
46000803	1	NUT, 1/2-13 THIN
72098400	1	SPEED SENSOR W/CABLE 10000MM
72117500	1	FLOW SENSOR - M.AMP L=1M
72156500	1	HP FLOW METER PIN 4-70 GPM 20Ø
84207903	1	FLOW METER,2-30 GPM,S67,CAL
84208003	1	FLOW METER,4-70 GPM,S67,CAL
84208103	1	FLOW METER,20-160 GPM,S67,CAL



M0200



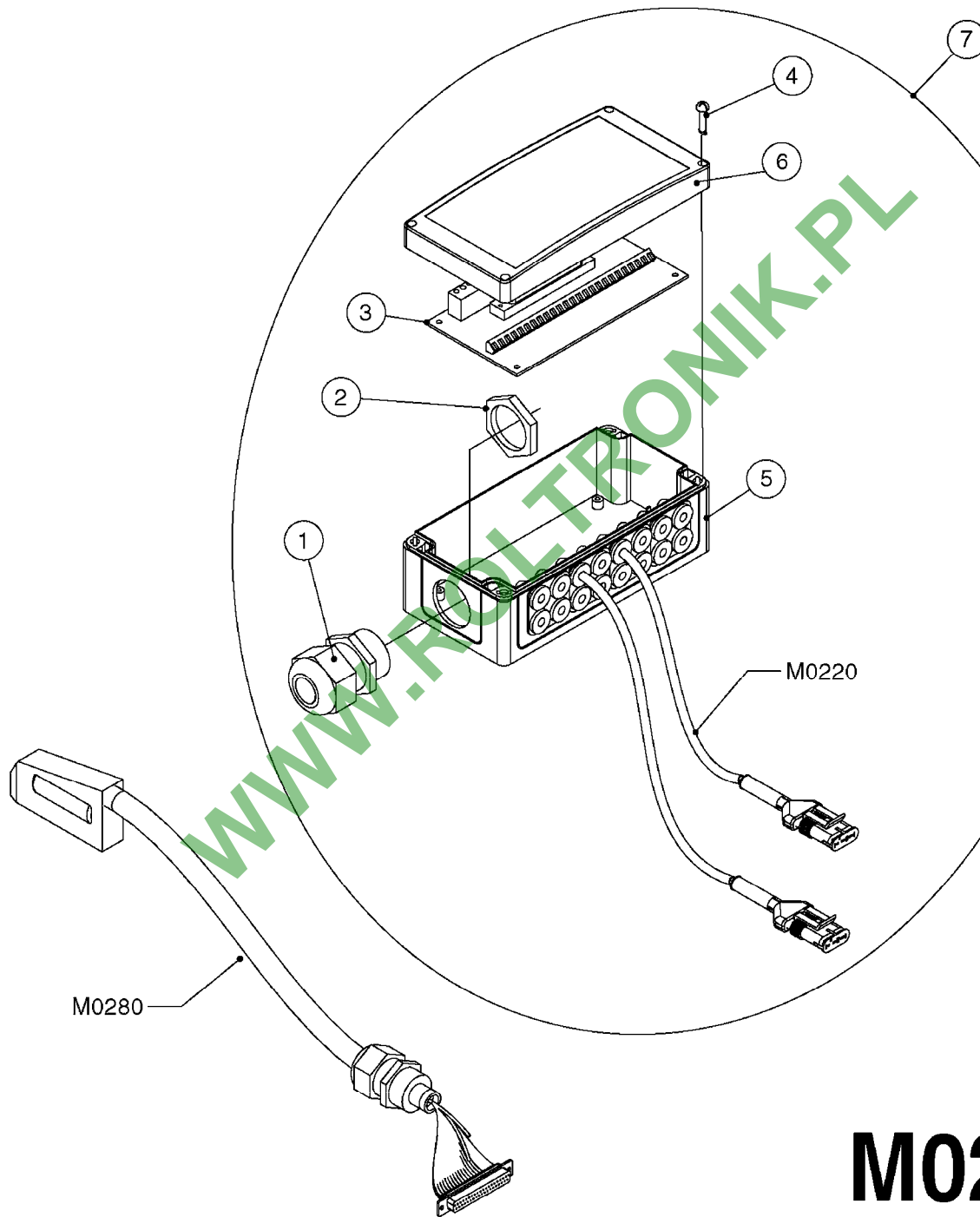
SPRAYBOX II
M0200-HIN, 23:06:16

Page 1

Date 04.11.2017 13:08

Pos.	parts-n°	order qty	description
1	26000400	1	KNOB F.FOAM ADJUST HC5500
2	26005300	1	POT.METER F. SPRAYBOX II
3	26010200	1	CONTROL BOX 2SEC, SPRAY BOX II
3	26010300	1	CONTROL BOX 3SEC, SPRAY BOX II
3	26010400	1	CONTROL BOX 4SEC, SPRAY BOX II
3	26010500	1	CONTROL BOX 5SEC, SPRAY BOX II
3	26010600	1	CONTROL BOX 6SEC, SPRAY BOX II
3	26010700	1	CONTROL BOX 7SEC, SPRAY BOX II
3	26010800	1	CONTROL BOX 8SEC, SPRAY BOX II
3	26010900	1	CONTROL BOX 9SEC, SPRAYBOX II
3	26011000	1	SPRAY CONT. II EVC 4 SEC. HAZ
3	26011100	1	SPRAY CONT. II EVC 5 SEC. HAZ
3	26011200	1	SPRAY CONT. II EVC 6 SEC. HAZ
3	26011300	1	SPRAY CONT. II EVC 7 SEC. HAZ
3	26013600	1	CONTROL BOX 13SEC, SPRAYBOX II
4	26020200	1	SWITCH ON-ON SP ROCKER RED
5	26020300	1	SWITCH ON-OFF-ON SP BLACK
6	26020400	1	SWITCH MOM-OFF-MOM SP YELLOW
7	26020600	1	SWITCH ON-ON SP GREEN
8	26020800	1	SWITCH ON-ON DP GREEN
9	26021000	1	SWITCH ON-OFF-ON DP BLACK

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JUNCTION BOX - LIQUID
M0230-HIN, 01:01:16

Page 1

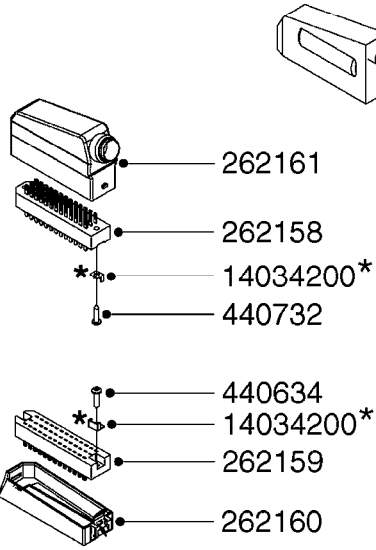
Date 04.11.2017 13:08

Pos.	parts-n°	order qty	description
1	262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
2	262107	1	NUT F. BULKHEAD CABLE BLACK
3	26004800	1	CIRCUIT BD SEC VLV NCM 13SEC 13 SECTION
3	72173900	1	CIRCUIT BD SEC VLV 39PIN 9SEC 9 SECTION
4	28082100	1	SCREW F. BOX LID 1/4" L=20
5	33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
6	33508800	1	LID 160X80X15 BLK W/SCREWS
7	72115400	1	CONNECTION BOX F. OP. UNIT SV9

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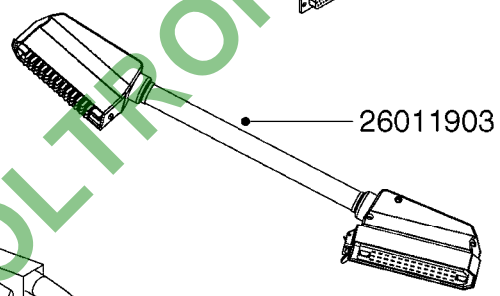


LIQUID SYSTEM



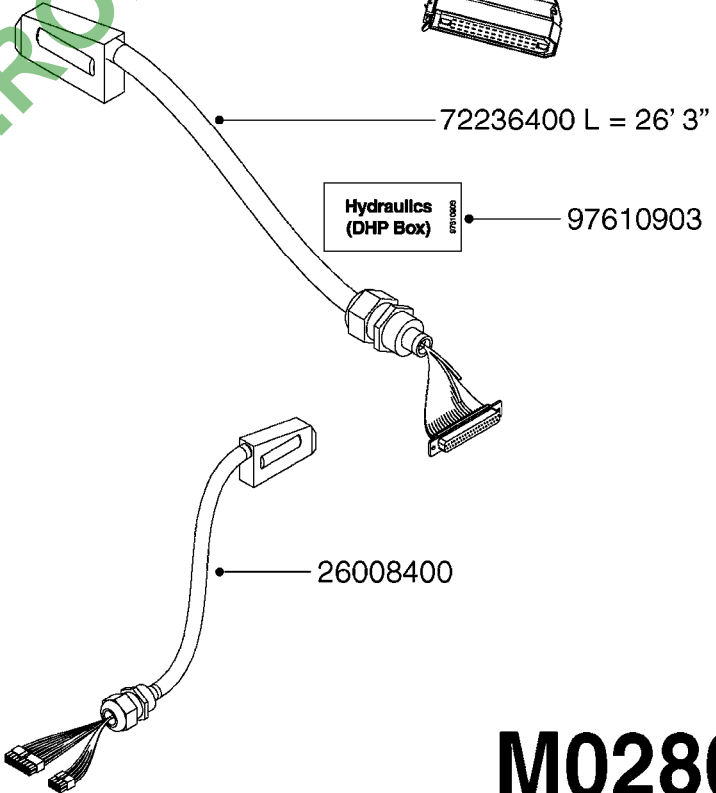
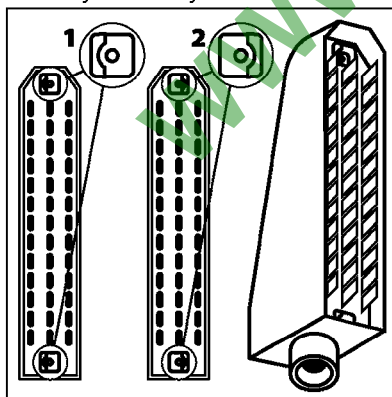
- 26004200 L = 57' 5"
- 28028700 L = 45' 11"
- 28027500 L = 37' 9"
- 28028900 L = 26' 3"
- 28028800 L = 16' 5"
- 26003900 L = 6' 7"

Spray (Fluid box) 97610803



HYDRAULIC SYSTEM

* Note orientation of bracket
1 = Liquid system
2 = Hydraulic system



M0280



39 PIN CABLES
M0280-HIN, 28:03:17

Page 1

Date 04.11.2017 13:08

parts-n°	order qty	description
262158	1	PLUG INSERT 39 POLE MALE
262159	1	PLUG INSERT 39 POLE FEMALE
262160	1	PLUG HOUSING 39 POLE FEMALE
262161	1	PLUG HOUSING F/39 POLE MALE
440634	1	SCREW 5/8"
440732	1	PT SCREW 35X12B Z5452 ELZ
14034200	1	CODE BRACKET FOR 39 PIN CABLE
26003900	1	WIRE 37-39 PIN EVC, 6.6'
26004200	1	WIRE 37-39 PIN EVC, 57.4'
26008400	1	WIRE 39-PIN 24 WIRE L=8M
26011903	1	WIRE 39-39 POLE EXT. 3660MM
28027500	1	WIRE 37-39 PIN EVC, 37.7'
28028700	1	WIRE 37-39 PIN EVC, 45.9'
28028800	1	WIRE 37-39 PIN EVC, 16.4'
28028900	1	WIRE 37-39 PIN EVC, 26.2'
72236400	1	DAH CONN. WIRE/TRACTOR L=8M
97610803	1	DECAL-SRAY BOX 39-PIN
97610903	1	DECAL-HYDRAULIC BOX 39-PIN

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