Spare Parts List

INTEGRAL dx MIXER TRUCK



Part# 70100292
Revision: 1
Printed Date: 1/8/2026

121 N. 1ST ST.
Montevideo, MN 56265
320-435-0003
www.integraldx.com

Ordering Information

Serial#_____

Was built according to these drawings:

Electric Schematic: _____

Hydraulic Schematic: _____

Frame:

- ☐ **Conventional**
- ☐ **Booster**

PTO:

- ☐ **Front Mount**
- ☐ **Rear Mount**

Controller:

- ☐ **Manual (Cable Control)**
- ☐ **Electric Proportional**
- ☐ **Smart**

Integral dx Call Center (Parts & Service)

320-435-0003
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ICT – Integral dx Control Technology



Naming Convention: ICT: EP_7RK_W_SMART

Code	Decsription
EP_	EP = Electronic Proportional CC = Cable Control
7RK_	7 = 7” LCD Color Touch Screen 3 = 2.8” LCD Screen R = Rocker Switch J = Joystick 0 = Blank plate K = Keypad module
W_	W = Wireless P = Pendant C = Cable Control with Pendant
SMART	SMART = Automatic Constant Speed

Torque Tables

Nuts and Bolts as per DIN 912 - 931 - 933 - 934 - 6914 - 6915

Applicable to:

Geomet 500 and Dacromet 500 coating.

Black and silver-chromated nuts and bolts fitted with mounting paste such as Cu or MOS_2

Assuming a friction coefficient of $\mu = 0.1$.

Coarse-Pitch Thread

Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 4 X 0.7	2.2	1.6	3.2	2.4	3.8	2.8
M 5 X 0.8	4.3	3.2	6.4	4.7	7.5	5.5
M 6 X 1	7.5	5.5	10.8	8	12.6	9.3
M 8 X 1.25	18	13	27	20	31	23
M 10 X 1.5	36	27	53	39	62	46
M 12 X 1.75	62	46	90	66	108	80
M 14 X 2	100	74	140	103	170	125
M 16 X 2	150	111	225	166	260	192
M 18 X 2.5	220	162	310	228	365	269
M 20 X 2.5	300	221	440	324	510	376
M 22 X 2.5	420	310	590	435	700	516
M 24 X 3	530	391	750	553	880	649
M 27 X 3	780	575	1120	826	1300	958
M 30 X 3.5	1080	796	1530	1128	1750	1290
M 36 X 4	-	-	**2000	**1475	-	-

Fine-Pitch Thread

Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 8 X 1	20	15	28	21	33	24
M 10 X 1	40	29	57	42	68	50
M 10 X 1.25	37	27	55	41	64	47
M 12 X 1.25	67	49	100	74	115	85
M 12 X 1.5	65	48	95	70	110	81
M 14 X 1.5	105	77	155	114	180	133
M 16 X 1.5	160	118	235	173	280	206
M 18 X 1.5	240	177	345	254	400	295
M 20 X 1.5	335	247	475	350	590	413
M 22 X 1.5	460	339	650	479	750	553
M 24 X 2	560	413	810	597	940	693
M 27 X 2	820	604	1170	862	1390	1025
M 30 X 2	1170	862	1660	1224	1930	1423

Applicable to:

Black and silver chromated nuts and-bolts.

Assuming a friction coefficient of $\mu = 0.14$.

Coarse-Pitch Thread

Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 4 X 0.7	2.7	2	4	3	4.6	3
M 5 X 0.8	5.3	4	7.8	6	9	7
M 6 X 1	8	6	13 5	10	16 2	12
M 8 X 1.25	22	16	32	24	38	28
M 10 X 1.5	44	32	64	47	75	55
M 12 X 1.75	76	56	112	83	130	96
M 14 X 2	120	89	180	133	210	155
M 16 X 2	185	136	275	203	325	240
M 18 X 2.5	270	199	385	284	450	332
M 20 X 2.5	380	280	550	406	640	472
M 22 X 2.5	520	384	740	546	870	642
M 24 X 3	650	479	940	693	1095	808
M 27 X 3	990	730	1390	1025	1620	119
M 30 X 3.5	1300	959	1890	1394	2200	1623
M 36 X 4	-	-	**2000	**1475	-	-

Fine-Pitch Thread

Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 8 X 1	24	18	35	26	41	30
M 10 X 1	50	37	70	52	85	63
M 10 X 1.25	46	34	65	48	80	59
M 12 X 1.25	83	61	120	89	145	107
M 12 X 1.5	80	59	115	85	140	103
M 14 X 1.5	130	96	190	140	230	170
M 16 X 1.5	200	148	295	218	350	258
M 18 X 1.5	300	221	435	321	510	376
M 20 X 1.5	425	313	610	450	710	524
M 22 X 1.5	580	428	825	608	940	693
M 24 X 2	720	531	1030	760	1210	892
M 27 X 2	1030	760	1480	1092	1750	1291
M 30 X 2	1480	1092	2110	1556	2470	1822

*The fitting tightening torque corresponds to the axial force in the bolt at which the limit of elasticty of the latter is utilised 90% by tension and torsion.

** SPB - Octagonal Mast

Table of Contents - Mixer Truck

1.0 Structure 11

98363712 - Assy REAR PEDESTAL CONVENTIONAL 13
98363641 - Assy STANDARD REAR PEDESTAL (1 of 3) 15
98363641 - Assy STANDARD REAR PEDESTAL (2 of 3) 17
98363641 - Assy STANDARD REAR PEDESTAL (3 of 3) 19
30386457 - BRAKE CHUTE LOCK GEN II COMPLETE 21
98445633 - ASSY BRAKE MAIN 23
98445802 - ASSY BAKE MAIN OPPOSITE 25
98363634 - Assy AIR CHUTE LOCK 27
98363427 - Assy CHUTE CLAMP 29
98362389 - Assy BASE REAR PEDESTAL 31
30386702 - Assy PARTS DRUM ROLLER COMPLETE 33
98363705 - Assy STANDARD WATER BALL VALVE REAR 35
98363635 - Assy MAIN AND FOLD OVER CHUTE KIT 37
98421657 - Assy ICT CONTROL PANEL ENCLOSURE 39
98360891 - Assy MANUAL CHUTE LOCK 41
30389759 - Assy LADDER MIXER 43
98363633 - Assy CHUTE PIVOT SUPPORT ARM 45
98398042 - Assy CONTROL REAR 47

2.0 Drums 49

DRUM WITH CML12 51
DRUM WITH P7300 53
98334203 - Gear CML 12 55

3.0 Power 57

98404523 - Assy FEPTO MANUAL PUMP 59
30389200 - PUMP HYDROSTATIC SERIES 54 MANUAL CONT 61
98404521 - Assy MANUAL REPTO CONVENTIONAL PUMP 63
30389349 - PUMP HYD SERIES 54 CLOCKWISE 65
98404524 - Assy FEPTO EP PUMP 67
98424930 - Assy FEPTO ICT REX (SHORT LEGS) 69
98404506 - Assy EP REPTO CONVENTIONAL PUMP 71

Table of Contents

98404375 - Assy MANUAL BOOSTER PUMP 73
98404260 - Assy EP BOOSTER PUMP 75
98407410 - Assy FEPTO EP EATON CONVENTIONAL 77
98407339 - Assy REPTO EP EATON CONVENTIONAL 79
98407336 - Assy BOOSTER EP EATON 81
98416002 - Assy MOTOR EATON 83

4.0 Hydraulics / Pneumatics 85

30386769 - Assy AIR PANEL ASSEMBLY 87
98402032 - Assy CHUTE LOCK VALVE 89
98406587 - Assy HYD TANK CONVENTIONAL 91
98365178 - Assy HYD TANK 18 GAL W/BRKTS PED MOUNT 93
98404269 - Assy HYD BOOSTER TANK 95
98404307 - Assy OIL COOLER FITTINGS 97
98404520 - Assy CHUTE VALVE FITTINGS 99
98404304 - Assy CHUTE CYLINDER FITTINGS 101

5.0 Water 103

98364288 - Assy WATER TANK 125 GALLON SS 105
98364289 - Assy WATER TANK 150 GALLON SS 107
30389248 - Assy FLAPPER VALVE 109
98362383 - Assy GAUGE WATER TANK 111
98361658 - Assy 200 GALLON WATER TANK GAUGE 113
98364275 - Assy SIDE MOUNT 26” DIA. WATER TANK 115
98364276 - Assy SIDE MOUNT 150 & 125/15 TANKS 117
98364126 - Assy TANK AIR PRESSURE WATER TANK MIXER 119
98364265 - Assy SPRING LOADED WATER BALLVALVE 121
98374774 - Assy WATER PURGE KIT 123

6.0 Controls / Electrical 125

98401888 - Assy BASE MANUAL CONTROL 127
98398042 - Assy CONTROL REAR 129
98402026 - Assy CONTROL PANEL ENCLOSURE 131
98402179 - Assy CAB CONTROL MECHANICAL 133

Table of Contents

98408367 - Assy DRUM COUNTER MAN/ELEC W/PLT CAB DOOR 135
98402628 - Assy MOUNT 7 DISPLAY 137
98401001 - KIT ICT ROCKER SWITCH OPTION 139
98401171 - Assy 7” DISPLAY OPTION 141
98402236 - Assy 15-BUTTON KEYPAD OPTION 143
98401704 - ICT PENDANT 145
98404217 - Assy ICT PENDANT REAR HOUSING (1 of 3) 147
98404217 - Assy ICT PENDANT REAR HOUSING (2 of 3) 149
98404217 - Assy ICT PENDANT REAR HOUSING (3 of 3) 151
Assy - FENDER LIGHT LED 153
Assy - HOPPER LIGHTS & HARNESS MOUNTING 155
BUMPER TAIL LIGHT MOUNTING 157
ALARMS (GEN 3) 159

7.0 Fenders 161

30389027 - Assy FENDER 115” (CURB) 163
30389028 - Assy FENDER 115” (STREET) 165
98359959 - Assy FENDER 115” (STREET) STEEL 167
98359958 - Assy FENDER 115” (CURB) STEEL 169

8.0 Chutes 171

98391543 - Assy REAR CHUTE HANGER EXTENSION 173
98369601 - CHUTES FRONT GUN MOUNT 175
98396767 - VERT CHUTE RACK CHASSIS MOUNT 177
CHUTE RACK (GUN MOUNT REAR PEDESTAL) 179
MAIN & FOLDOVER CHUTES 181
EXTENSION CHUTES 183
98429663 - Assy HYD FLIP CHUTE MODIFIED 185
98429172 - Assy ROCK GUARD EXTENDED CHUTE MIXERS 187
98421776 - Assy BLOCK STOP CHUTE PIVOT 36” ALUM PAV CHUTE 189
98422959 - Assy VERT CHUTE RACK CHASSIS MNT 191
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (1 of 3) 193
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (2 of 3) 195
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (3 of 3) 197

Table of Contents

98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of 3) 199
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of 2) 201
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (3 of 3) 203

9.0 Booster 205

98404271 - Assy BOOSTER VALVE 207
98397730- SOLENOID REPLACEMENT FOR BOOSTER VALVE 209
98397198 - BOOSTER AXLE W/ANTI LOCK (1 of 2) 211
98397198 - BOOSTER AXLE W/ANTI LOCK (2 of 2) 213
10194886 - Assy BOOSTER CYLINDER BLOCK 215
10200209 - Assy BOOSTER CYLINDER BLOCK 217
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (1 of 2) 219
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (2 of 2) 221
98420657 - Assy BOOSTER AXLE AIR LINE ABS (1 of 2) 223
98420657 - Assy BOOSTER AXLE AIR LINE ABS (2 of 2) 225
98420193 - Assy BOOSTER AIR LINE RELAY VALVE 227
Assy - BOOSTER VALVE RELAY 229
98397199 - Assy BOOSTER AXLE (1 of 2) 231
98397199 - Assy BOOSTER AXLE (2 of 2) 233
Assy - BOOSTER AXLE 235
Assy - BOOSTER AIR BRAKE LINES 237
98404274 - Assy HYDRAULIC BOOSTER CYLINDER 239
Assy - BOOSTER AXLE MOUNTING 241
98410046 - Assy BOOSTER PUMP W/MANUAL CON SPEED 243
98410047 - Assy CONV REPTO PUMP W/MANUAL CON SPEED 245
98410048 - Assy CONV FEPTO PUMP W/MANUAL CON. SPEED 247
30389131 - Assy BOOSTER CYLINDER 249
Assy - BUMPER MOUNTING (BOOSTER) 251
98363636 - Assy BOOSTER REAR PEDESTAL MIXER 253

10.0 Options 255

98400880 - Assy MANSAVER 259
98402002 - Assy VALVE TILT HOPPER 261

Table of Contents

98400943 - Assy STEPS & GRAP HANDLE REAR BUMPER 263
98384517 - STROBE LED LIGHT AMBER SINGLE 265
98387962 - Assy ROLLER GUARD REAR 267
98401699 - Assy PIVOT LOCK LADDER 269
98403935 - Assy HANDRAIL ANTI SLIP TAPE 271
98409394 - Assy FRONT SLUMP METER 273
COLD WEATHER DRAIN 275
TOW HOOK MOUNTING 277
CHUTE & STREET GUARD SHUTTER 279
98407564 - CANVAS DRUM GUARD 281
98388970 - Assy DRUM COUNTER AT CAB DOOR 283
98411728 - Assy VIBRATOR CHUTE (1 of 2) 285
98411728 - Assy VIBRATOR CHUTE (2 of 2) 287
98405470 - Assy Chute Lock Valve (Cab Mount) 289
98410355 - Assy KIT DRUM STOP GENII MIXERS (1 of 2) 291
98410355 - Assy KIT DRUM STOP GENII MIXERS (2 of 2) 293
98419256 - Assy REAR EXT CHUTE HANGER W/BOOSTER 295
98415442 - Assy STROBE LIGHT FRT PEDESTAL MIXERS 297
98419032 - Assy FRT SLUMP METER LIGHTED MNT GEARBOX 299
98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (1 of 2) 301
98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (2 of 2) 303
98420658 - Assy BOOSTER AXLE LINE PARK (1 of 4) 305
98420658 - Assy BOOSTER AXLE LINE PARK (2 of 4) 307
98420658 - Assy BOOSTER AXLE LINE PARK (3 of 4) 309
98420658 - Assy BOOSTER AXLE LINE PARK (4 of 4) 311
98420820 - BOOSTER AIR LINE RELAY VALVE FF2 FUNCTION 313
98422036 - Assy CHUTE SAFETY STOP 315
98423675 - Assy WASHOUT MIXER (1 of 5) 317
98423675 - Assy WASHOUT MIXER (2 of 5) 319
98423675 - Assy WASHOUT MIXER (3 of 5) 321
98423675 - Assy WASHOUT MIXER (4 of 5) 323
98423675 - Assy WASHOUT MIXER (5 of 5) 325
98425739 - Assy DIAPHRAGM WATER PUMP 327

Table of Contents

98423408 - Assy MANIFOLD MIXER WASHOUT 329
98430571 - Assy PLATFORM HIGHEST LADDER 331
98432129 - Assy ICT WASHOUT (1 of 4) 333
98432129 - Assy ICT WASHOUT (2 of 4) 335
98432129 - Assy ICT WASHOUT (3 of 4) 337
98432129 - Assy ICT WASHOUT (4 of 4) 339
98432025 - Assy ICT DIAPHRAGM WATER PUMP 341

11.0 Decal Location Guide 343

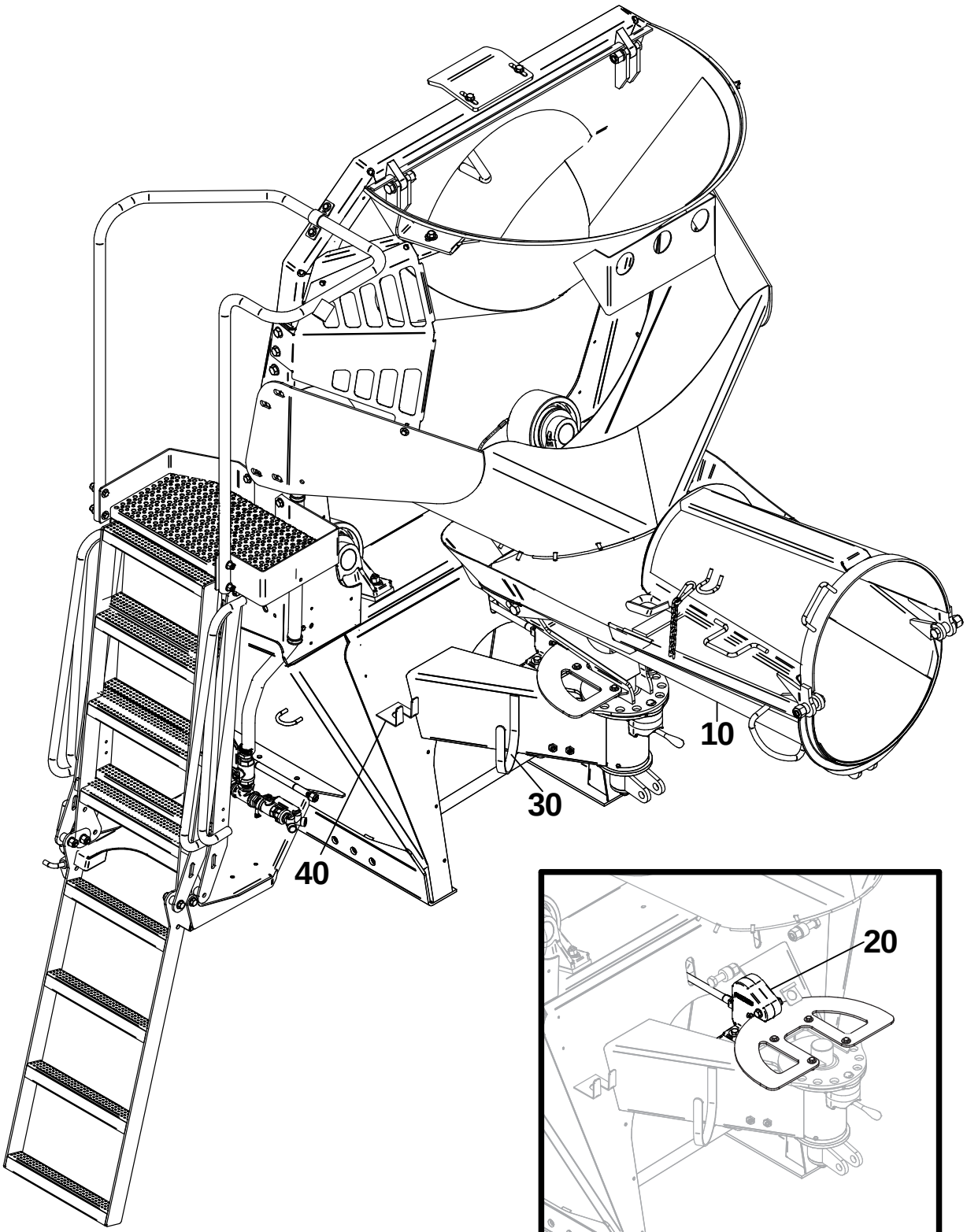
12.0 Schematics 351

Hydraulic Schematic 353
98399233 - Electrical Schematic (1 of 6) 355
98399233 - Electrical Schematic (2 of 6) 357
98399233 - Electrical Schematic (3 of 6) 359
98399233 - Electrical Schematic (4 of 6) 361
98399233 - Electrical Schematic (5 of 6) 363
98399233 - Electrical Schematic (6 of 6) 365

1.0 Structure

98363712 - Assy REAR PEDESTAL CONVENTIONAL....13
98363641 - Assy STANDARD REAR PEDESTAL (1 of 3)....15
98363641 - Assy STANDARD REAR PEDESTAL (2 of 3)....17
98363641 - Assy STANDARD REAR PEDESTAL (3 of 3)....19
30386457 - BRAKE CHUTE LOCK GEN II COMPLETE....21
98445633 - ASSY BRAKE MAIN....23
98445802 - ASSY BAKE MAIN OPPOSITE....25
98363634 - Assy AIR CHUTE LOCK....27
98363427 - Assy CHUTE CLAMP....29
98362389 - Assy BASE REAR PEDESTAL....31
30386702 - Assy PARTS DRUM ROLLER COMPLETE....33
98363705 - Assy STANDARD WATER BALL VALVE REAR....35
98363635 - Assy MAIN AND FOLD OVER CHUTE KIT....37
98421657 - Assy ICT CONTROL PANEL ENCLOSURE....39
98360891 - Assy MANUAL CHUTE LOCK....41
30389759 - Assy LADDER MIXER....43
98363633 - Assy CHUTE PIVOT SUPPORT ARM....45
98398042 - Assy CONTROL REAR....47

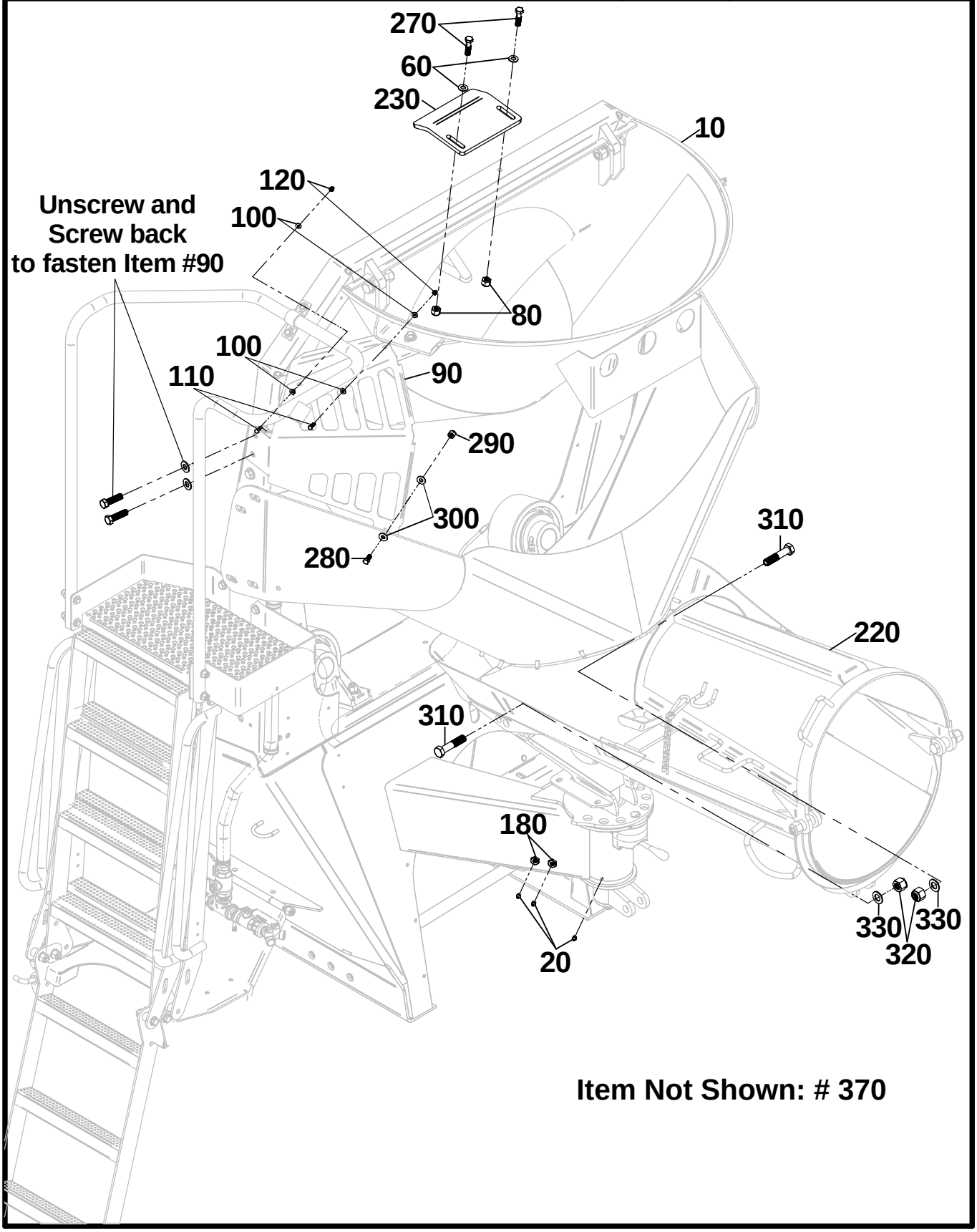
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98363712 - Assy REAR PEDESTAL CONVENTIONAL

Item	Qty	Description	Part #
0010	1	Assy - STANDARD REAR PEDESTAL	98363641
0020	1	Assy - AIR CHUTE LOCK	98363634
0030	1	BAR - FLAT, 3/16" X 1" A36 HOSE RACK	30389015
0040	1	BRACKET , SPRAYER	30389016

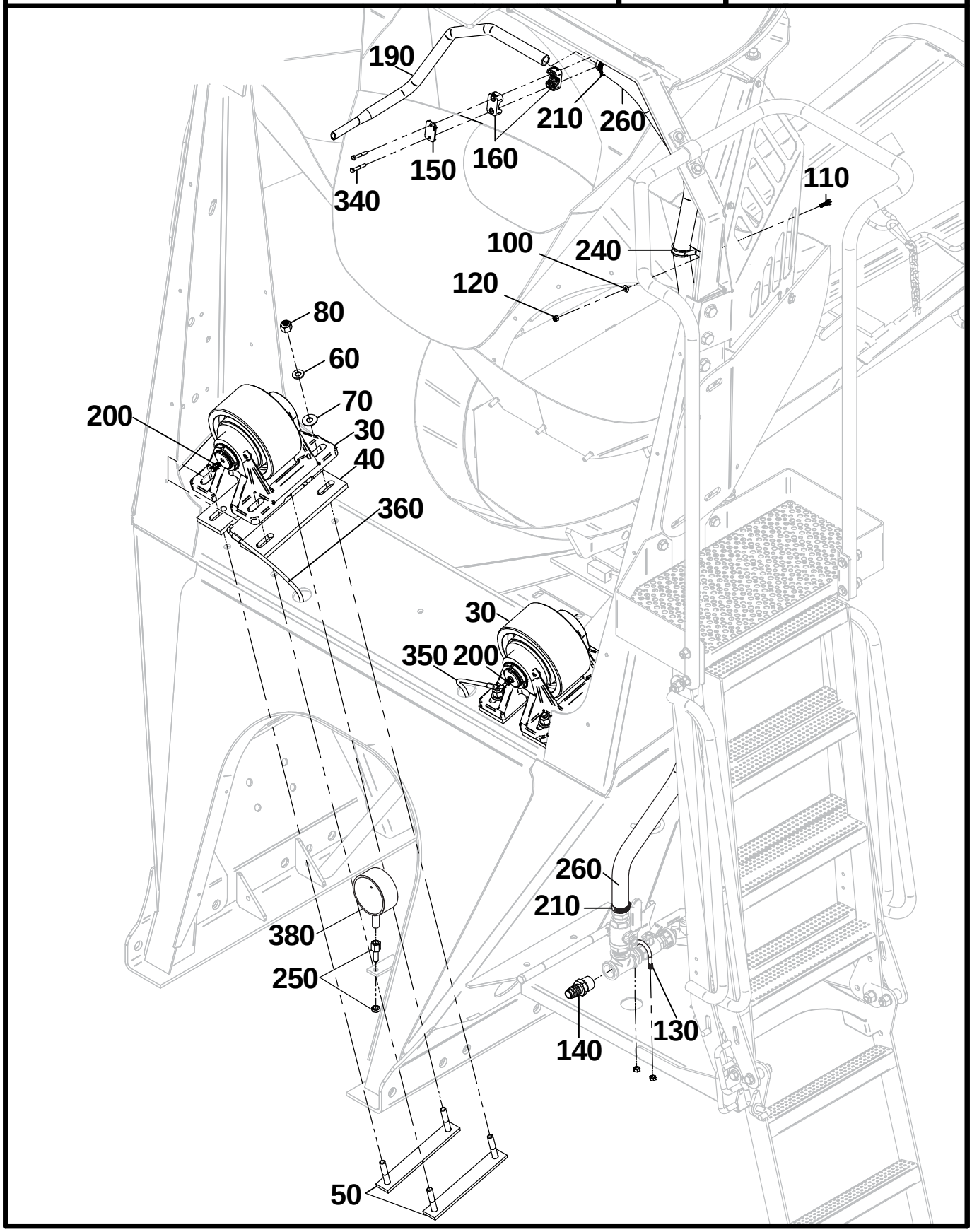
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98363641 - Assy STANDARD REAR PEDESTAL (1 of 3)

Item	Qty	Description	Part #
10	1	Assy - BASE, REAR PEDESTAL	98362389
20	3	FITTING - LUB, GREASE ZERK STR 1/8 NPT	30308466
30	2	PARTS - DRUM ROLLER ASSY COMPLETE	30386702
40	4	BAR - SHIM, ROLLER ASSEMBLY, MIXER (Q102	30389983
50	4	WMT - MOUNTING BOLT ASSY	30386739
60	10	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
70	8	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
80	10	NUT - LOCK, 1/2"-13 NC NYLON	30307220
90	1	PLT - WASHOUT GUARD	30386998
100	7	Washer - Flat, 1/4"	30303735
110	5	SCREW - 1/4"-20 NC X 1" LG GR.5 HHCS	30302132
120	5	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
130	1	U-BOLT , 1 3/4" O.D. 5/16" THREAD	30389308
140	1	Assy STANDARD WATER BALL VALVE REAR	98363705
150	1	Cover Plate - Stauff, 3/4"-1" (20-25mm)	30307534
160	2	Clamp - Stauff, Plastic 1" (25mm)	30307548
170	2	FITTING - HYD, ELB 90 #6 SWIVEL X FLARE	30389374
180	2	FITTING - HYD, 3/8" BULKHEAD 37 DEG	30389159
190	1	TUBE - 1" X 1/8" DRUM SUPPLY	30389032
200	4	Fitting - 6mm TUBE TO 1/8" NPT, COMP	98367280
210	2	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
220	1	Assy - MAIN AND FOLD OVER CHUTE KIT	98363635
230	1	Plate - DRUM DEBOUNCE	98331135
240	3	STRAP , 1" WATER HOSE (1.5" O.D. HOSE)	30389305
250	1	FITTING - HYD, FEMALE BULKHEAD 1/4" NPT	30389275
260	8	HOSE - WATER, 1"	30389226
270	2	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
280	1	Screw - HHC, 3/8-16UNC x 1.00" Gr 5 Y.Z.	30302118
290	1	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
300	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
310	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
320	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
330	2	WASHER - FLAT, 3/4"	30314451
340	2	Screw DIN 933 M 6 x 40-8.8-A2C	10001779
350	1	HOSE - GREASE LINE, 45", ROLLERS, MIXER	30386100
360	1	HOSE - GREASE LINE, 65", ROLLERS, MIXER	30386101
370	1	HARN - CONT HOPPER LIGHTS	30389346
380	1	GAUGE - HYD, PRESSURE 0-5000PSI 1/4" NPT	30389146
390	2	Fitting - BULKHEAD, 1/8" NPT, BRASS	98367279
400	1	PIPE HOUSING GREASE PRESSURE RELIEF P305	30394953

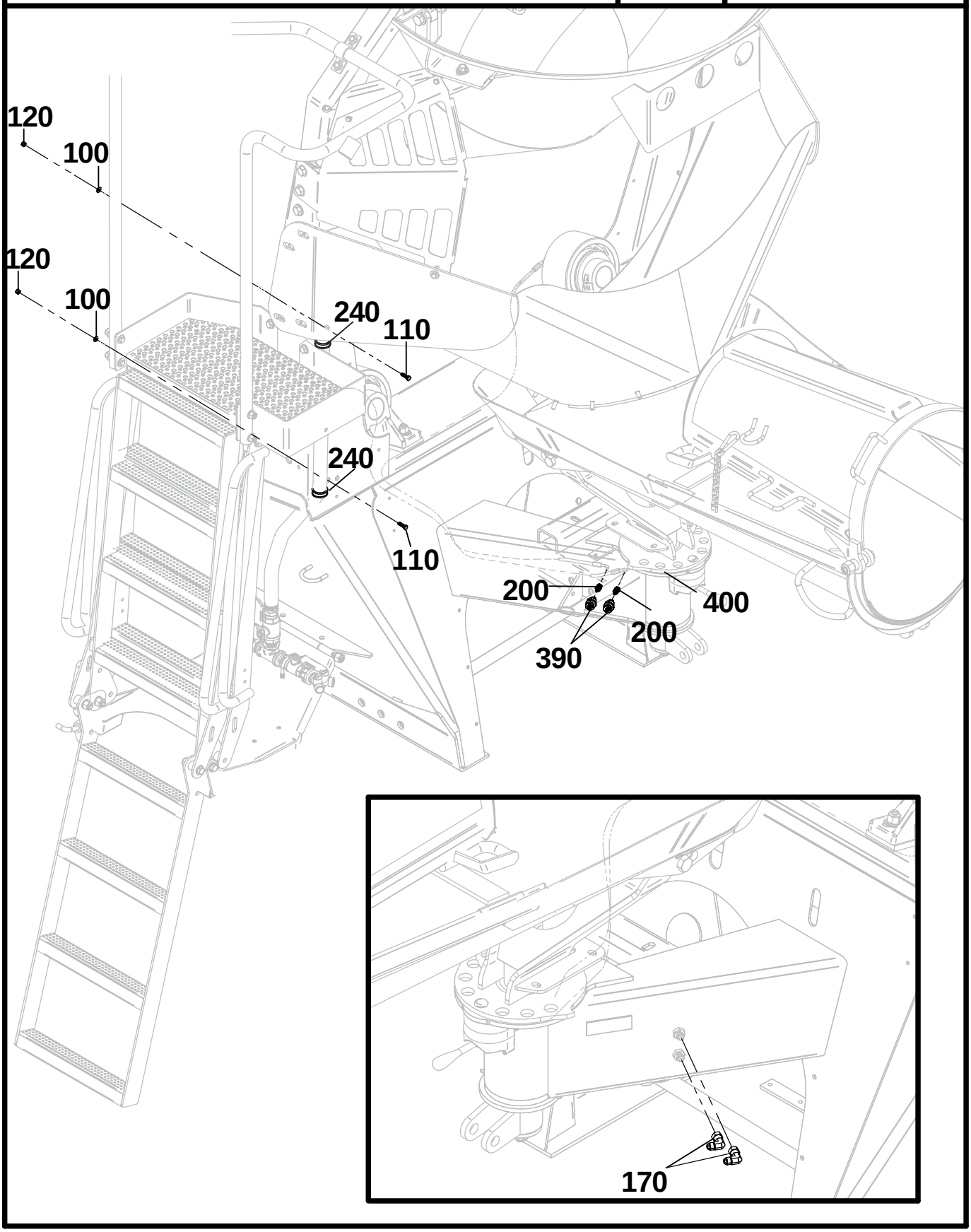
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98363641 - Assy STANDARD REAR PEDESTAL (2 of 3)

Item	Qty	Description	Part #

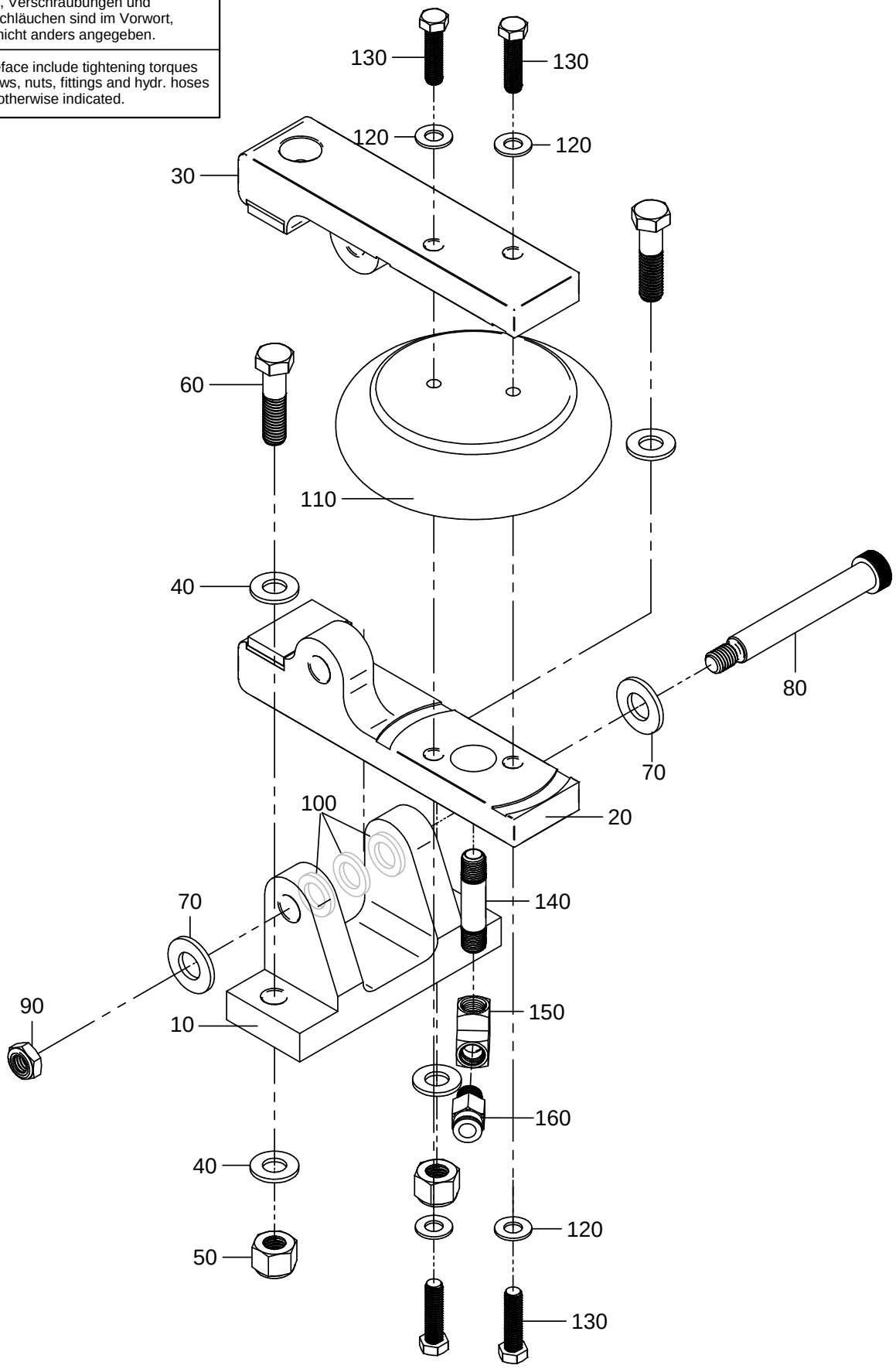
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98363641 - Assy STANDARD REAR PEDESTAL (3 of 3)

Item	Qty	Description	Part #

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

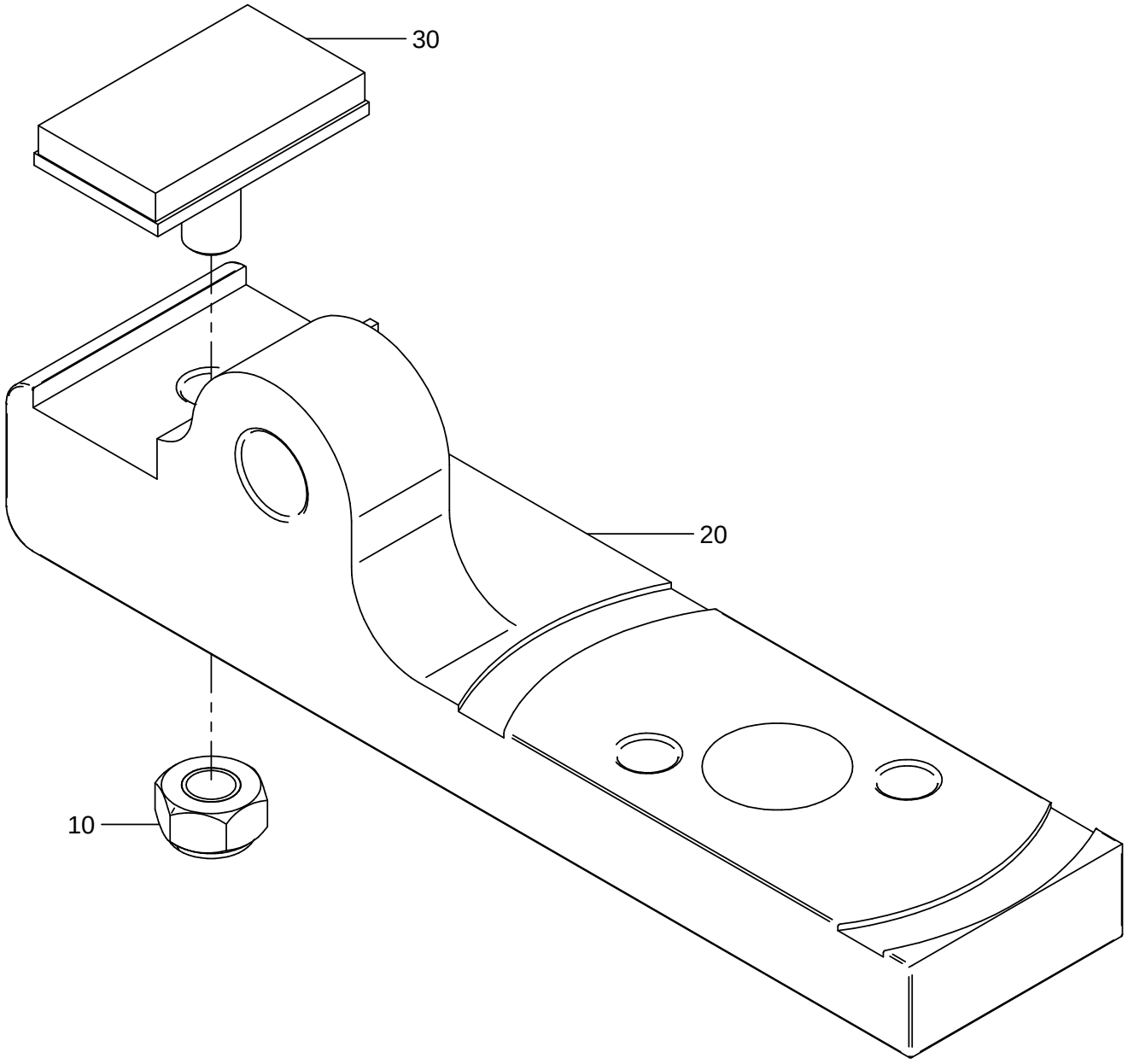


30386457 - BRAKE CHUTE LOCK GEN II COMPLETE

Item	Qty	Description	Part #
10	1	Base, Brake	98445622
20	1	Assy, Brake, Main	98445633
30	1	Assy, Brake, Main, Opposite	98445802
40	4	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
50	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
60	2	Screw - HHC, 1/2-13 x 2.00" Gr 8 Fe/Zn5C	30337904
70	2	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
80	1	Bolt H-SS-SH #1/2"-13 x4 3/4" Blk. Oxide	98445869
90	1	Nut Lock Nylon 1/2"-13 Gr8 FE/ZN5C	98445872
100	3	Bearing,Thrust, .625 I.D. X 1 O.D x 1/8	98446251
110	1	Bellows, Brake Chute, Mixers	98446241
120	4	Washer - Flat, 3/8" Thru-Hardened - Y.Z.	98394646
130	4	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
140	1	FITTING - NIPPLE 1/4" NPTM 2 1/2" LG BRA	30363234
150	1	FITTING - 90° elbow, 1/4 X 1/4 NPT FEM.	98408116
160	1	Fitting - 3/8" straight air DOT	98336178

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

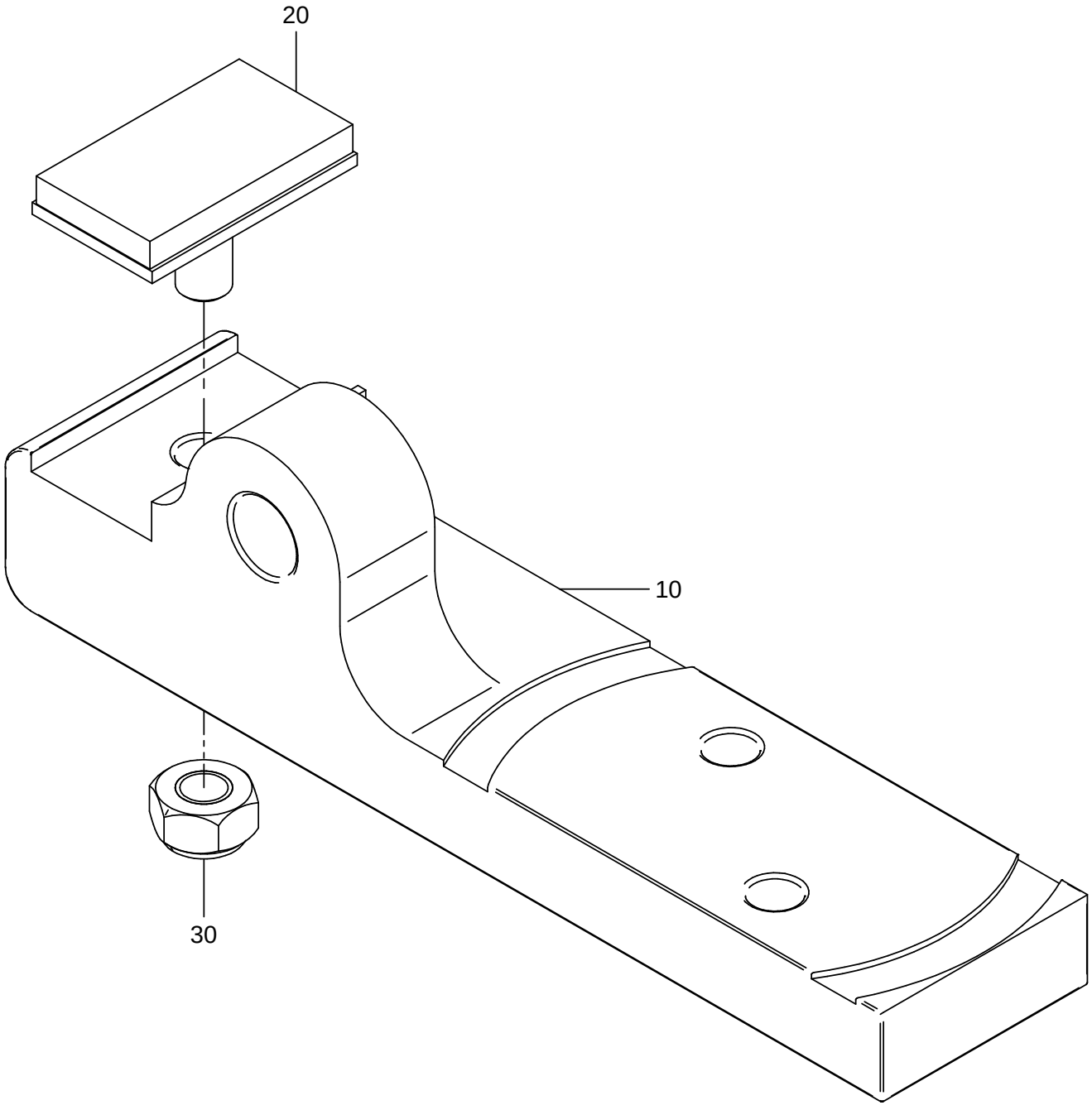


98445633 - ASSY BRAKE MAIN

Item	Qty	Description	Part #
10	1	Nut DIN 985 M 10-8-VZD	10001283
20	1	Part, main, brake	98445628
30	1	Pad, Brake, Modified	98445632

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

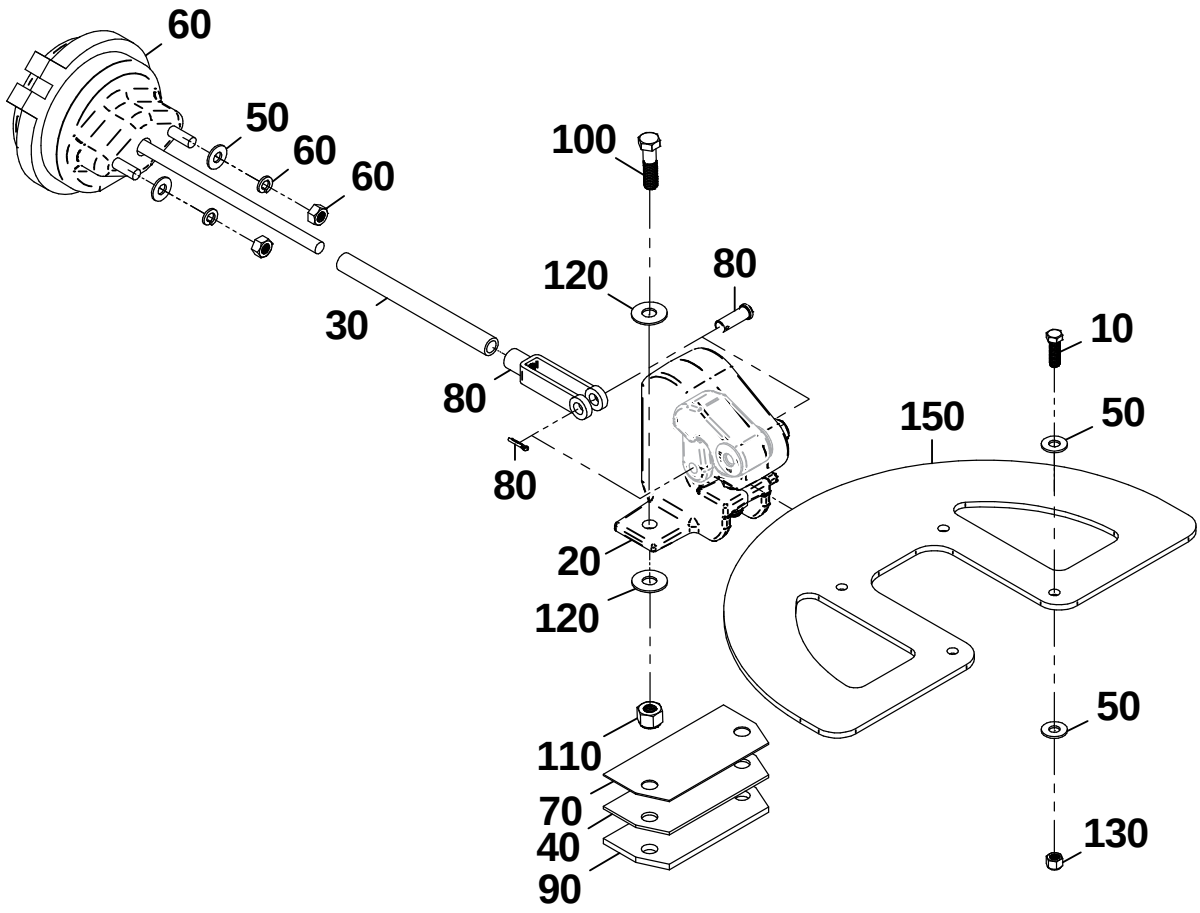
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98445802 - ASSY BAKE MAIN OPPOSITE

Item	Qty	Description	Part #
10	1	Part, Main, Opposite, Brake	98445631
20	1	Pad, Brake, Modified	98445632
30	1	Nut DIN 985 M 10-8-VZD	10001283

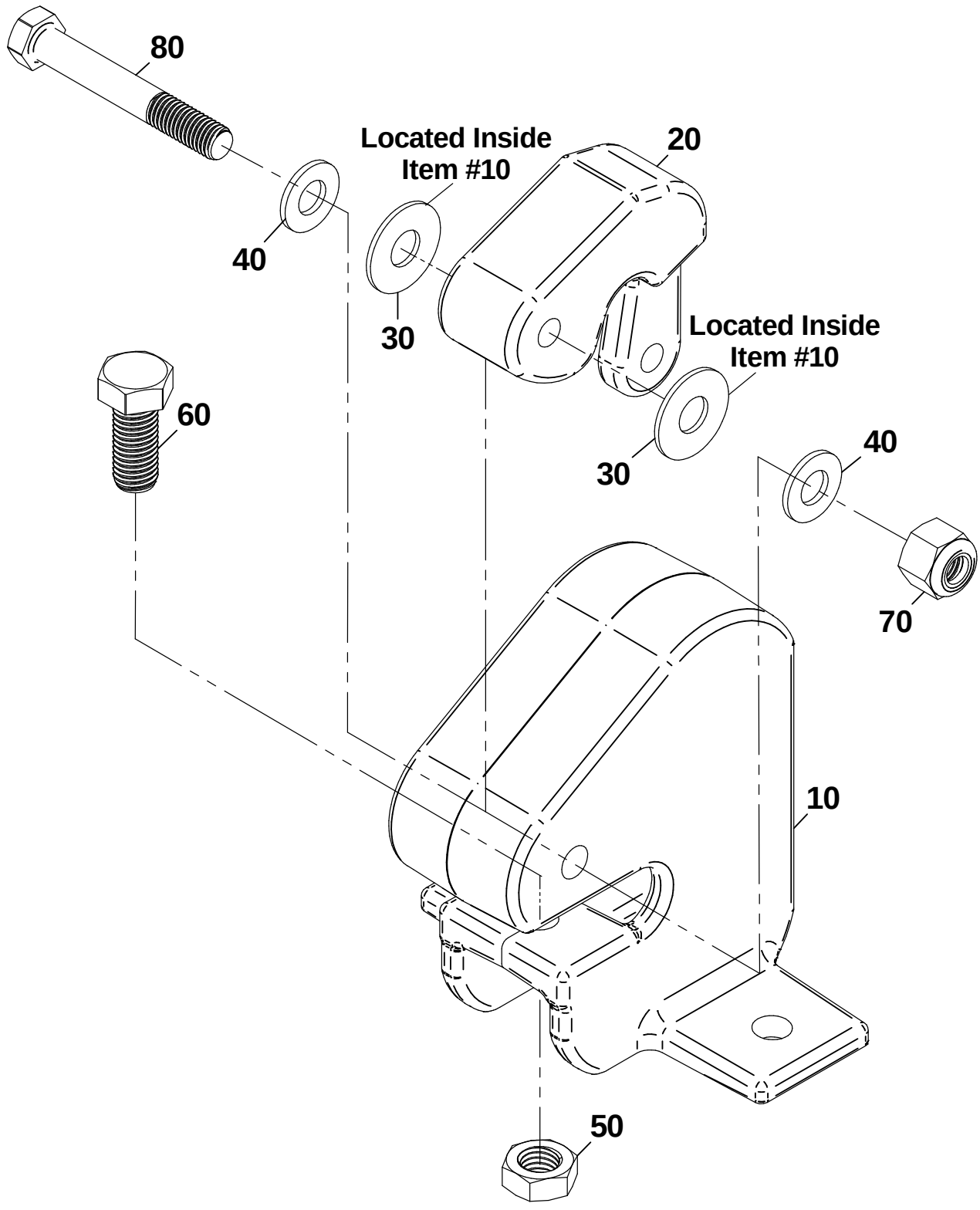
	98363634	
	01	28.04.2016



98363634 - Assy AIR CHUTE LOCK

Item	Qty	Description	Part #
0010	4	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	Assy - CHUTE CLAMP	98363427
0030	1	TUBE - 3/4"O.D. X .120 WALL X 8" LNG	30386441
0040	1	Plate - CHUTE BRAKE SHIM 1/8	98336224
0050	10	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0060	1	BRAKE - CHAMBER, TYPE 16	30389189
0070	1	Plate - CHUTE BRAKE SHIM 1/16"	98336223
0080	1	YOKE END, ADJUSTABLE W/PIN 1/2" THREAD,	30389191
0090	1	Plate - CHUTE BRAKE SHIM 1/4"	98336226
0100	2	Screw - 1/2"-13 NC x 2" lg grade 8 HHCS	30337904
0110	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0120	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0130	4	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0150	1	PLT - 1/4" 5000 CLAMP	30389055

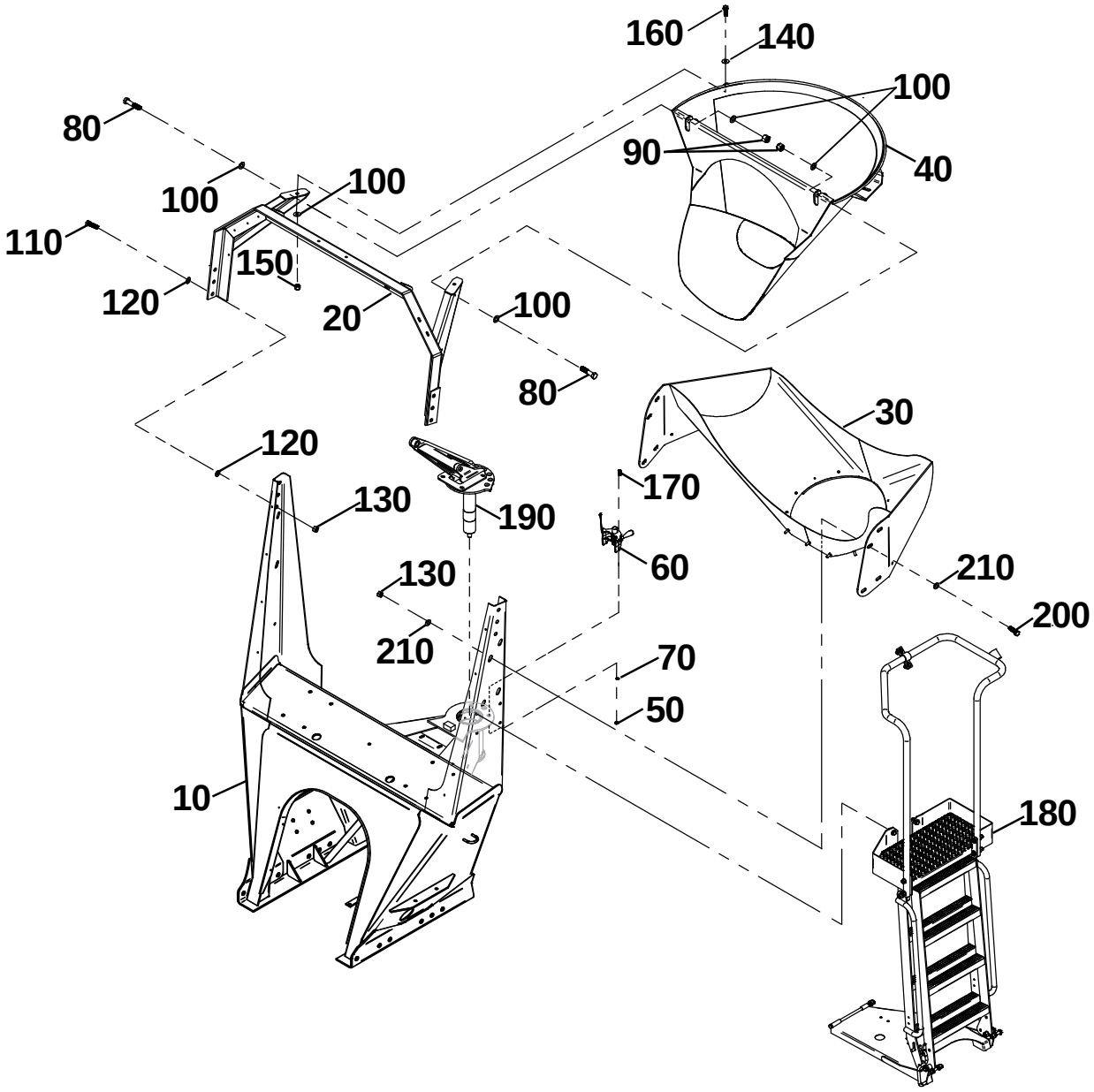
	98363427	
	05	05.01.2015



98363427 - Assy CHUTE CLAMP

Item	Qty	Description	Part #
0010	1	Housing - CHUTE CLAMP	98363424
0020	1	Cam - CHUTE CLAMP	98363426
0030	2	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0040	2	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
0050	1	NUT 5/8 N/C JAM	30391664
0060	1	Screw - HHCS 5/8"-11UNC x 1-1/2" Gr 5 ZP	30306429
0070	1	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0080	1	SCREW - 1/2"-13NC X 3-1/2" LG. HHCS	30309696

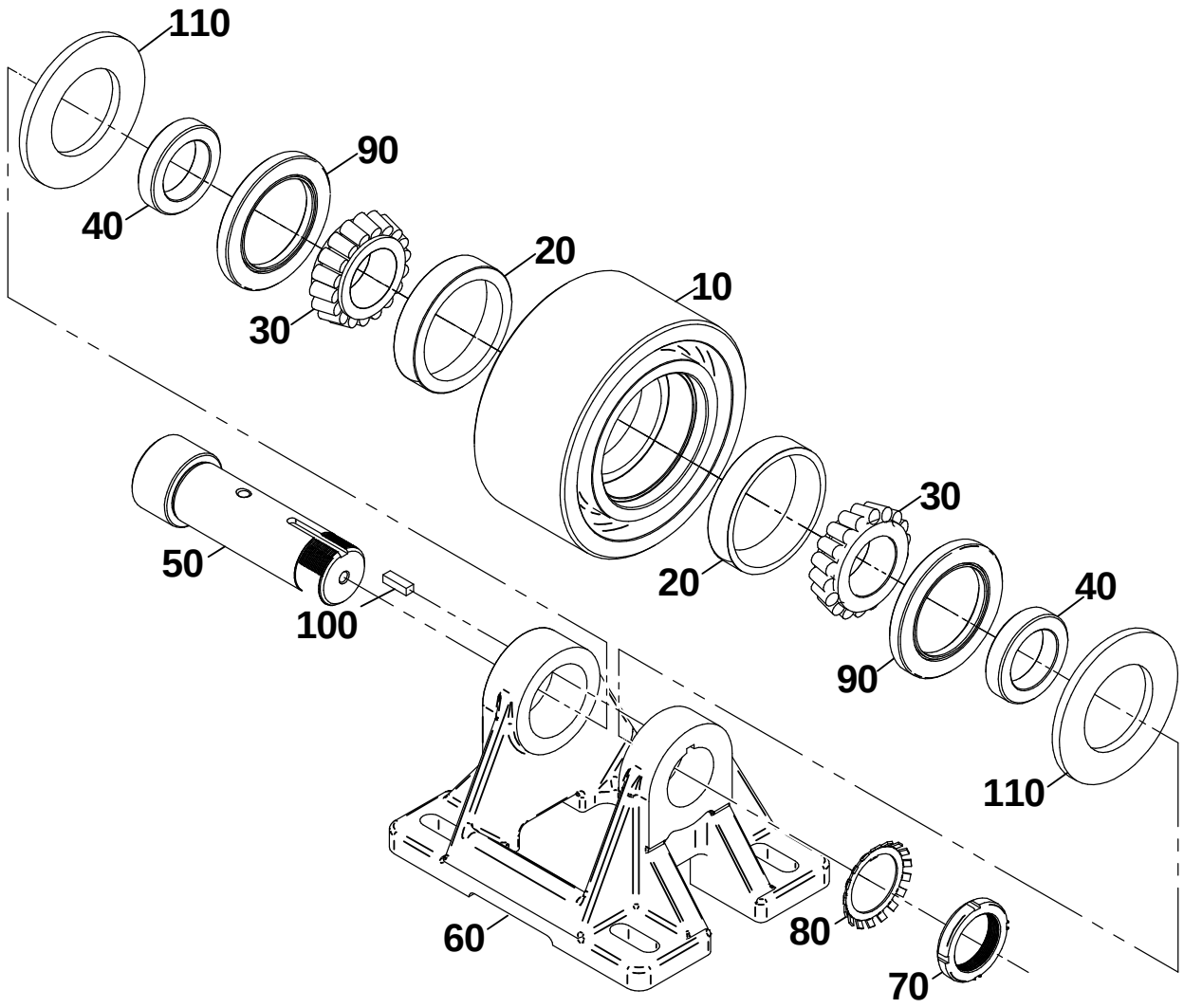
	98362389	
	01	11.12.2015



98362389 - Assy BASE REAR PEDESTAL

Item	Qty	Description	Part #
0010	1	WMT - PEDESTAL, REAR, MIXER	30386614
0020	1	WMT - HANGER, CHARGE HOPPER, REAR P	30386676
0030	1	WMT - HOPPER, DISCHARGE, MIXER (Q1G	30386600
0040	1	WMT - HOPPER, CHARGE TILT W/LINER	30386620
0050	2	Nut DIN 934 M 8-8-A2C	10001248
0060	1	Assy - manual chute lock	98360891
0070	2	Washer DIN 125 B 8.4-140HV-A2C	10010371
0080	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0090	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
0100	4	WASHER - FLAT, 3/4"	30314451
0110	6	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0120	12	Washer - Flat, 5/8", SAE Gr 8 Plain Fini	30391038
0130	14	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0140	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0150	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0160	2	SCREW - 1/2"-13 NC X 1 3/4" LG GR.5 HHCS	30302655
0170	2	Screw DIN 965 M 8 x 30	30359466
0180	1	ASSY - LADDER, MIXER (Q6G06)	30389759
0190	1	Assy - Chute Pivot Support Arm	98363633
0200	8	SCREW - 5/8"-11 X 1 3/4" GR.5 HHCS	30358386
0210	16	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125

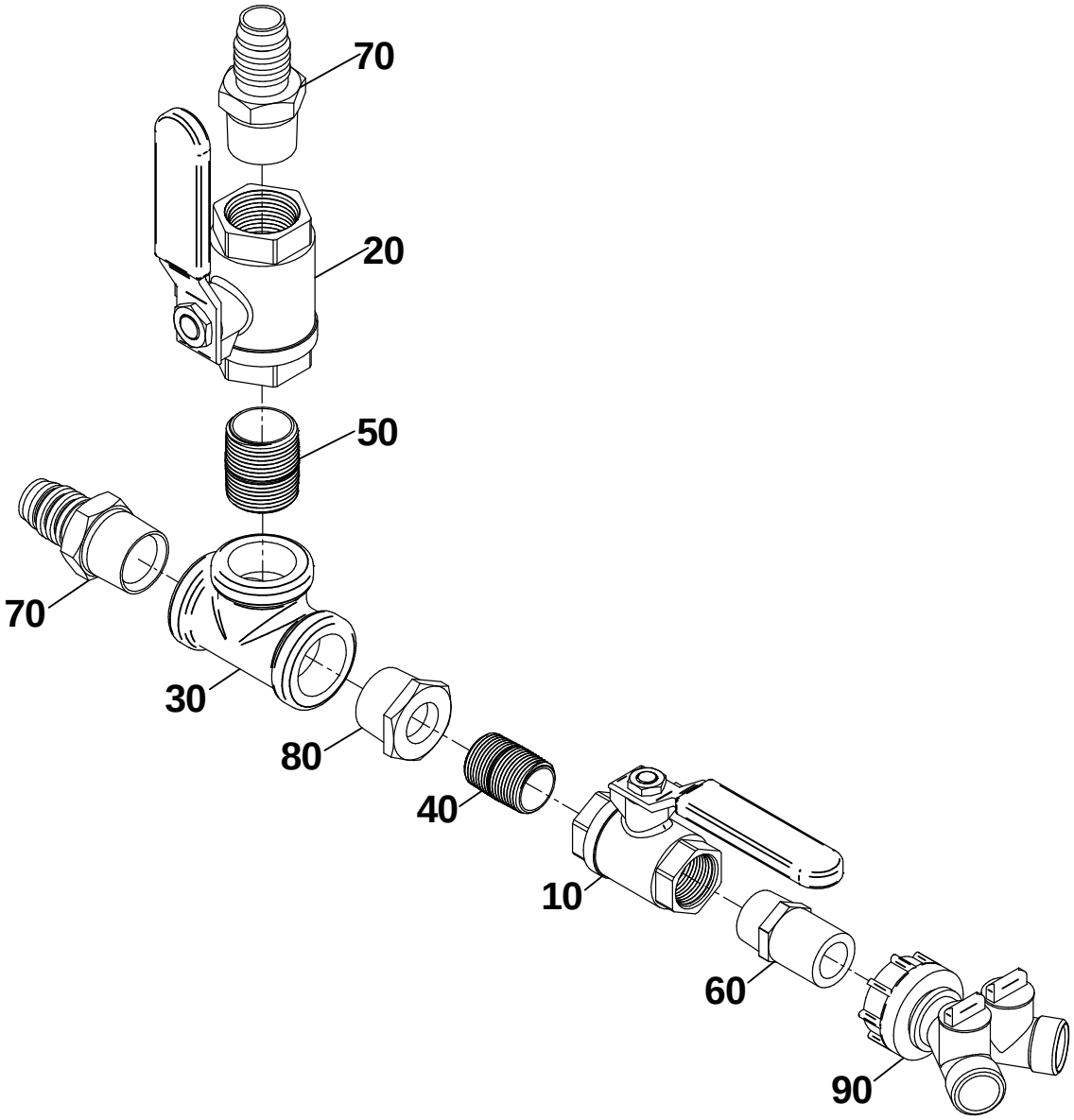
	30386702	
	00	15.12.2015



30386702 - Assy PARTS DRUM ROLLER COMPLETE

Item	Qty	Description	Part #
0010	1	PARTS - ROLLER 3-7/8" WIDE FITS 30386702	30386725
0020	2	Bearing element 32024 X	60104323
0030	2	Bearing element 32024 X	60104322
0040	2	PARTS - ROLLER SPACER RING FITS 30386702	30386720
0050	1	PARTS - ROLLER SHAFT FITS 30386702	30386726
0060	1	PARTS - HOUSING ROLLER FITS 30386702	30386729
0070	1	WASHER - LOCKING	60306838
0080	1	Washer, Bearing	60104471
0090	2	Seal for Rollers	60104541
0100	1	Featherkey A 8x 7x 25 DIN 6885	60092456
0110	2	SEAL - FELT BRG FITS 30386702	30386721

	98363705	
	01	21.11.2017

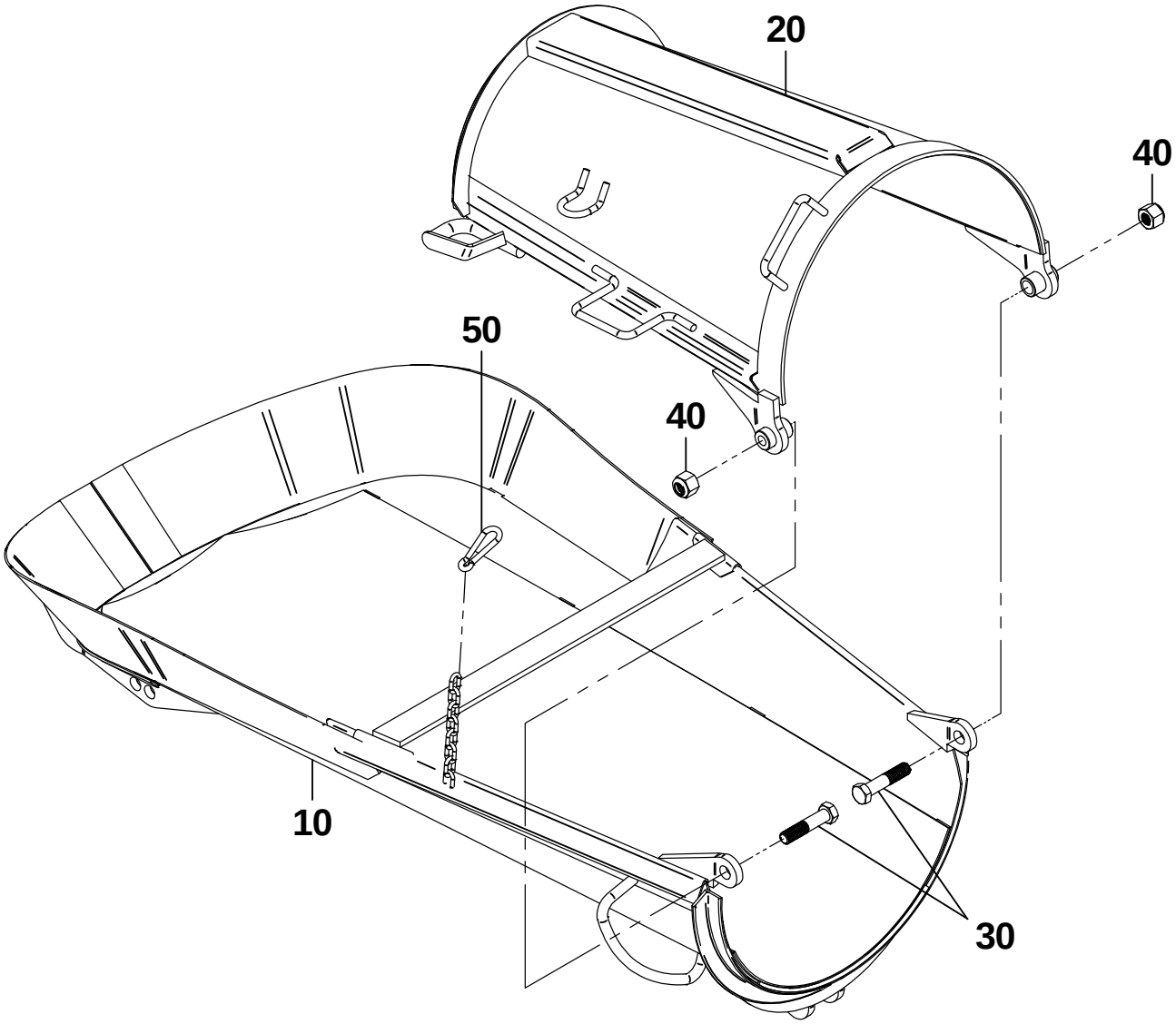


98363705 - Assy STANDARD WATER BALL VALVE REAR

Item	Qty	Description	Part #
10	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
20	1	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
30	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
40	1	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
50	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
60	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420
70	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
80	1	FITTING - REDUCER 1"X 3/4" NPT, GALV.	30310678
90	1	FITTING - WATER, "Y" FOR HOSE 3/4"	30389491

	98363635	
	00	14.12.2015

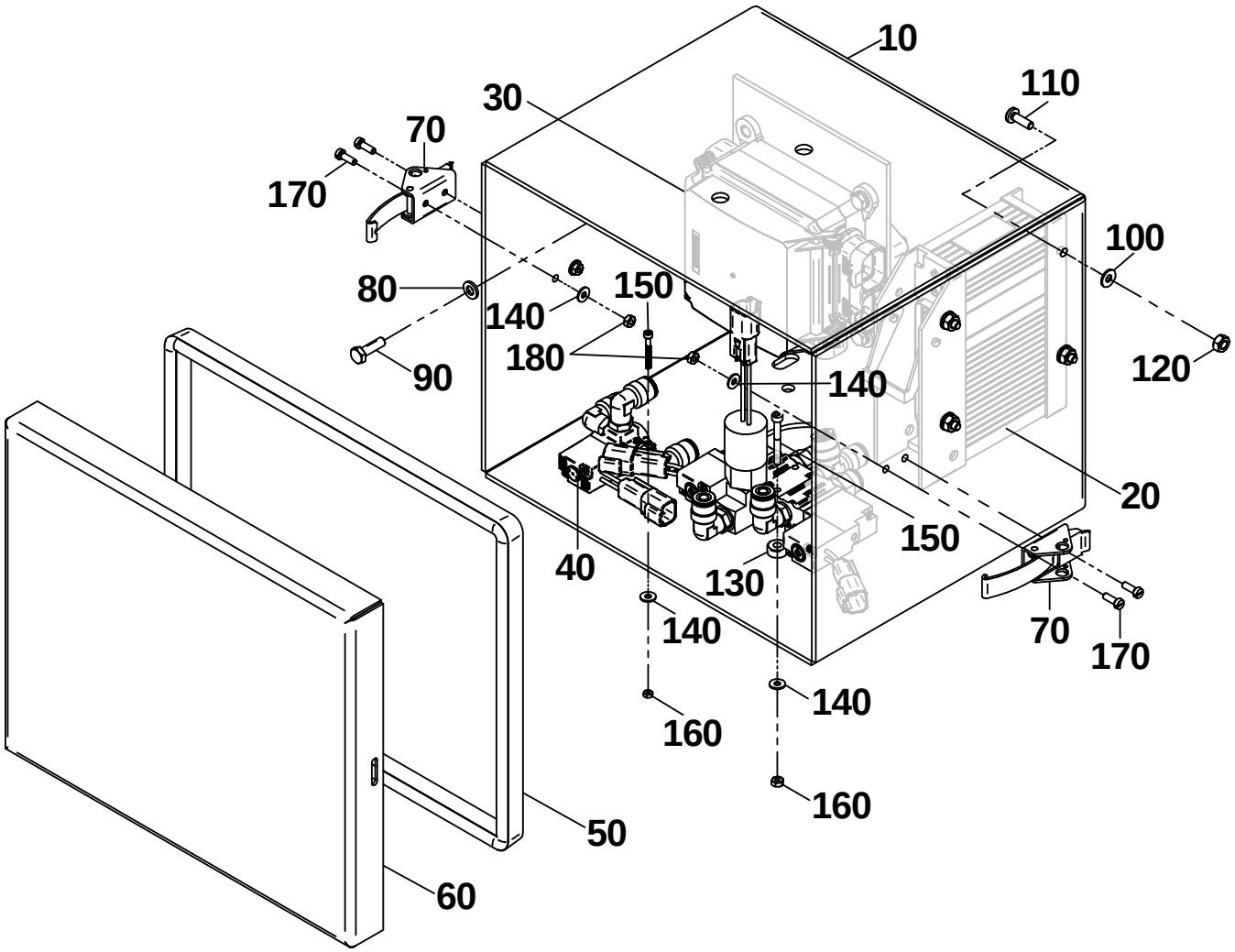
See chapter 8 for addition chute options



98363635 - Assy MAIN AND FOLD OVER CHUTE KIT

Item	Qty	Description	Part #
0010	1	WMT - Chute with wear plate L=1600, VBL,	60306863
0020	1	WMT - FOLDOVER CHUTE W/REINFORCEMENT	98338569
0030	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0040	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
0050	1	Snap hook DIN 5299 C 80 - Zn	10009375

	98421657	
	00	03.08.2017

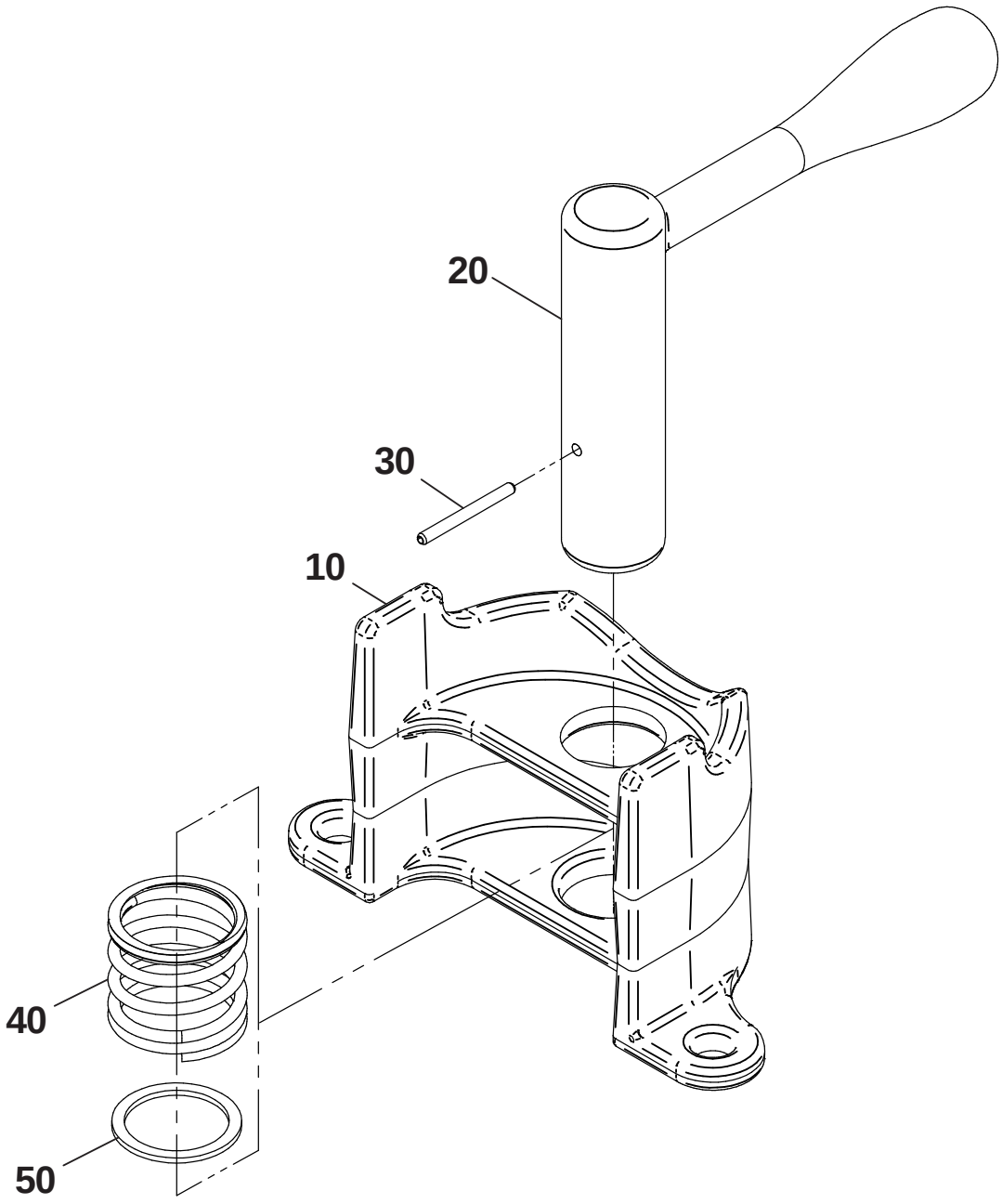


Note: Item # 190 Not Shown

98421657 - Assy ICT CONTROL PANEL ENCLOSURE

Item	Qty	Description	Part #
10	1	Wmt - ICT Control Panel Enclosure	98421618
20	1	Part controller PLC Can Mixer	98395781
30	1	PROT - VEC, MIXER, GEN III	30380822
40	1	Assy CHUTE LOCK VALVE	98402032
50	1.145	Slip-on profile, self-clamping	10149005
60	1	Sht - Frmd, Panel Door for ICT Enclosure	98421138
70	2	Door latch - Work-Load Rated, Lockable	98421364
80	4	Washer DIN 125 B 6.4-140HV-A2C	10011106
90	4	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
100	4	Screw retainer SKM 5-GT320	10145912
110	4	Screw DIN 7985 M 5 X 16-4.8 A2C	98402034
120	4	Nut DIN 934 M 5-8-A2C	10001237
130	2	Bushing Unthreaded spacer, nylon	98404560
140	6	Screw retainer SKM 4-GT320	10145911
150	2	Screw DIN 912 M 3 X 25-12.9 A2C	98404573
160	2	Nut DIN 934 M 3-8-A2C	10001229
170	4	Screw DIN 84 M 4 x 12-4.8-A2C	10205470
180	4	Nut DIN 934 M 4-8-A2C	10001230
190	1	Sensor Speed DSA 1 series 12 part	98399307

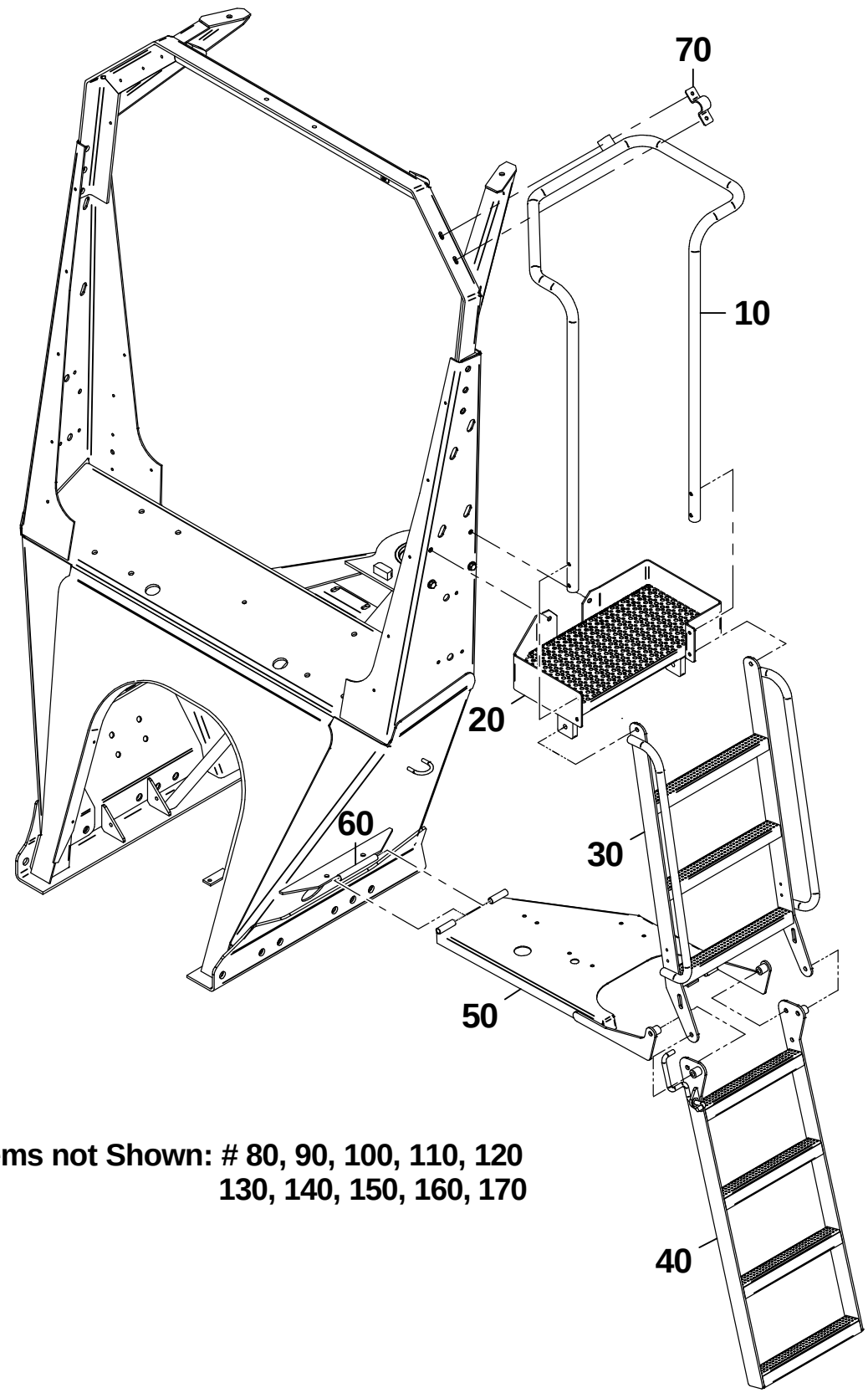
	98360891	
	01	11.12.2015



98360891 - Assy MANUAL CHUTE LOCK

Item	Qty	Description	Part #
0010	1	Casting - body, manual chute lock	98360890
0020	1	Handle - locking pin, manual chute lock	98360887
0030	1	PIN - SPRING (ROLL) 1/8" DIA X 1 1/4" LG	30386200
0040	1	SPRING - COMPRESSION	60306813
0050	1	PLATE - SPRING RETAINER, MANUAL CHUTE	60308228

	30389759	
	00	14.12.2015

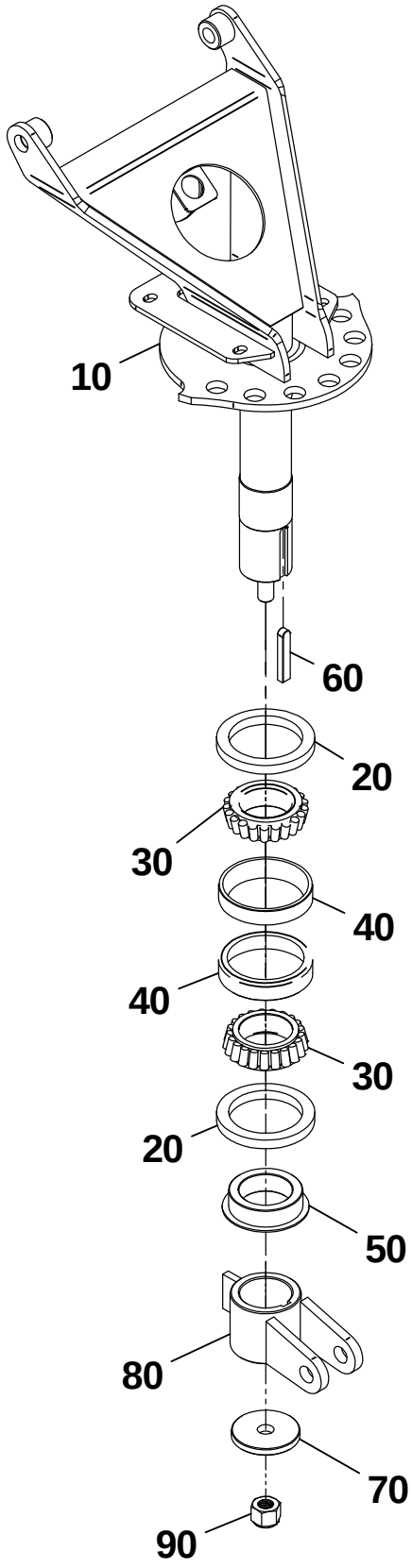


Items not Shown: # 80, 90, 100, 110, 120
130, 140, 150, 160, 170

30389759 - Assy LADDER MIXER

Item	Qty	Description	Part #
0010	1	WMT - ACCESS RAILING	30389808
0020	1	WMT - PLATFORM; UPPER ACCESS LADDER	30389666
0030	1	WMT - LADDER, UPPER PIVOTING, MIXER (Q1G	30389757
0040	1	WMT - LADDER; LOWER FOLDING, MIXER (Q1G6	30389755
0050	1	WMT - PLATFORM; LOWER; MIXER LADDER	30389665
0060	1	Tube - Hinge; Lower Ladder Platform	30389661
0070	1	HANDRAIL CLAMP	60306805
0080	2	Screw - 1/2"-13 NC x 2" lg grade 8 HHCS	30337904
0090	4	HHCS 1/2"-13 NC X 2 1/2" LG GR 8 PARTIA	30337905
0100	11	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0110	14	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
0120	6	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
0130	6	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0140	6	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0150	4	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0160	1	HHCS 1/2"-13 NC X 12" PARTIALLY THREADED	30389659
0170	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126

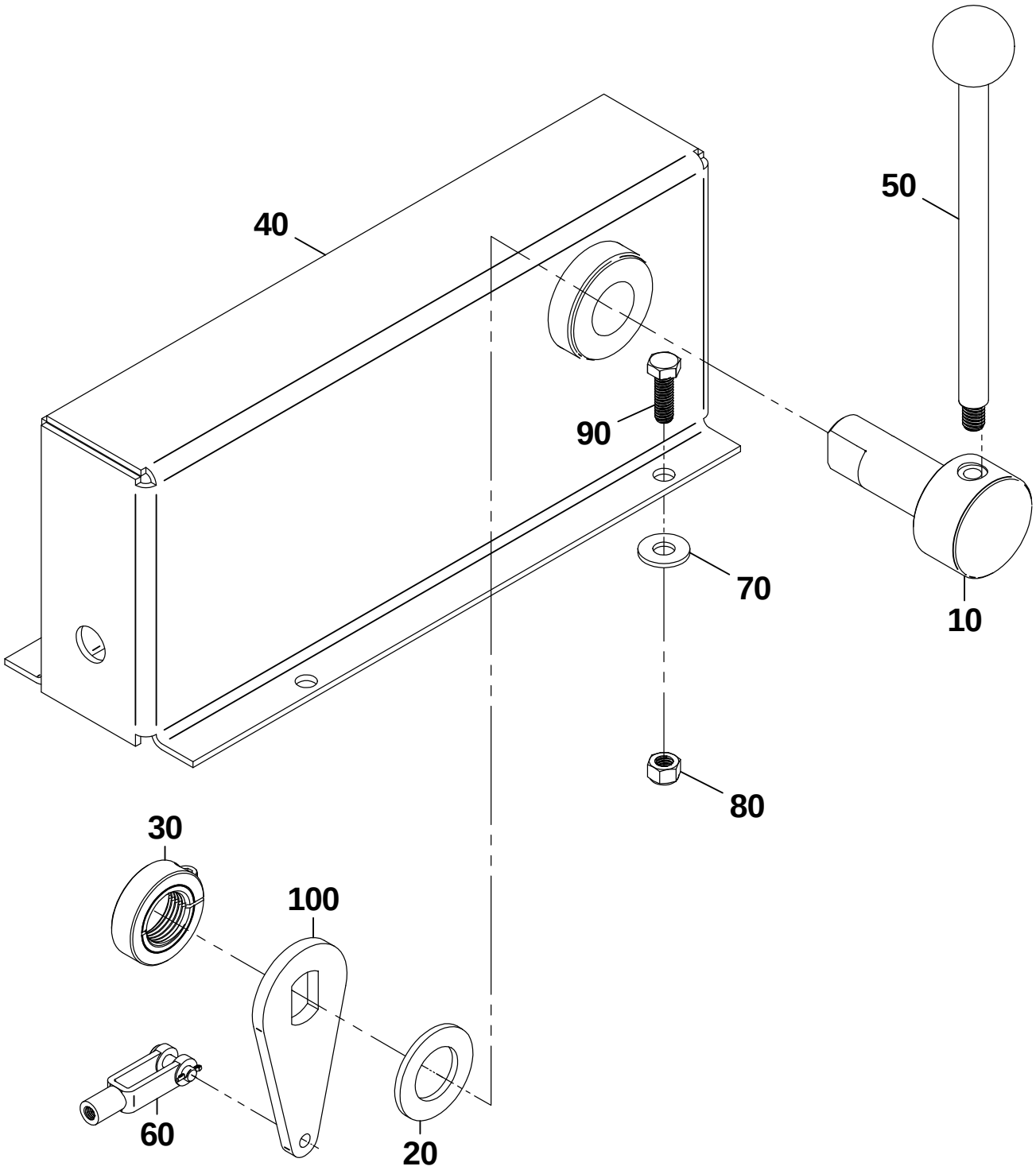
	98363633	
	03	11.12.2015



98363633 - Assy CHUTE PIVOT SUPPORT ARM

Item	Qty	Description	Part #
0010	1	Assy - Chute Pivot Support Arm	98386377
0020	2	SEAL - RING, 3.50" SHAFT (PIVOT) -	30389179
0030	2	Bearing element 32024 X	60104324
0040	2	Bearing element 32024 X	60104325
0050	1	Bushing	60306152
0060	1	PARTS - KEY, STOCK MIXER	60306153
0070	1	PARTS - DISC MIXER	60306154
0080	1	WMT - CHUTE CYL MOUNT PIVOT	60306816
0090	1	NUT - LOCK, CRIMP 3/4"-10 NC	30308525

	98398042	
	01	12.11.2015



98398042 - Assy CONTROL REAR

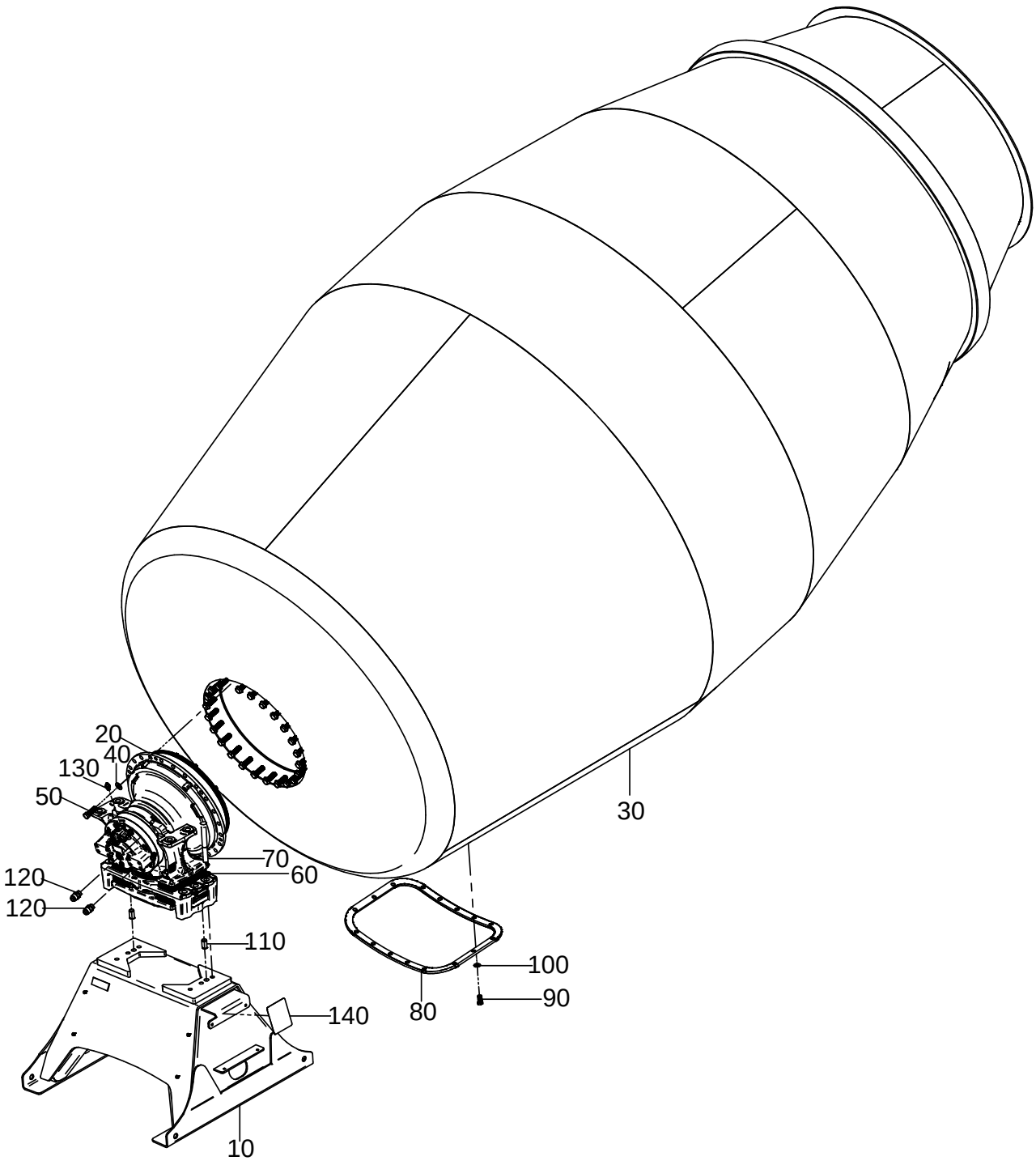
Item	Qty	Description	Part #
0010	1	SHAFT, CONTROL, REAR	98398040
0020	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0030	1	Collar , CLAMP, THREADED	98396545
0040	1	ASSY., ENCLOSURE CONTROL, REAR, W/BUSHIN	98398036
0050	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0060	1	PARTS - YOKE END ADJUSTABLE W/PIN 1/4"	30389286
0070	4	Washer - flat, 5/16"	30302128
0080	4	NUT - 5/16" NYLOCK	30390383
0090	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
0100	1	LEVER, CONTROL, REAR	98398041

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2.0 Drums

DRUM WITH CML12 51
DRUM WITH P7300 53
98334203 - Gear CML 12 55

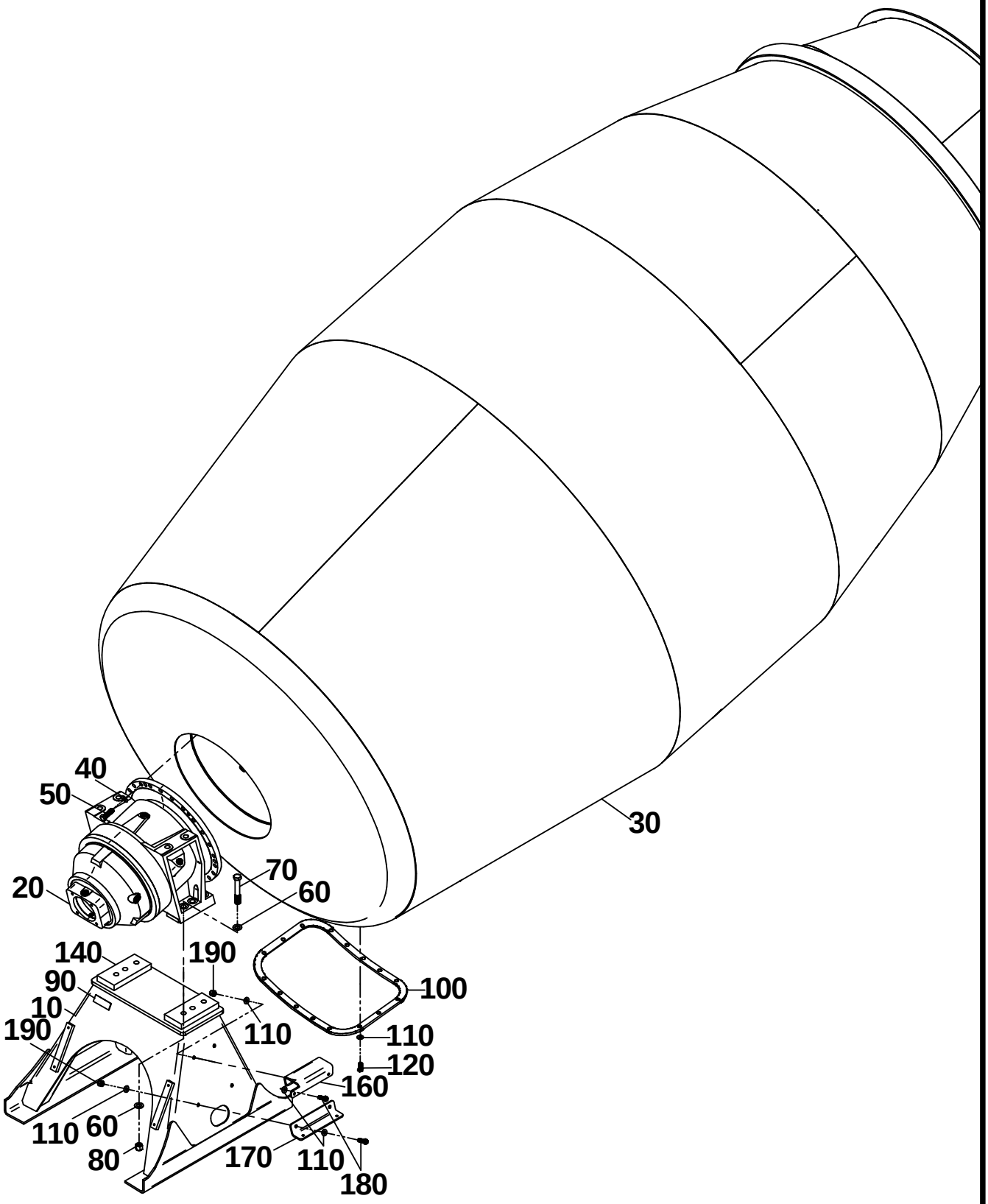
DRUM WITH CML12



DRUM WITH CML12

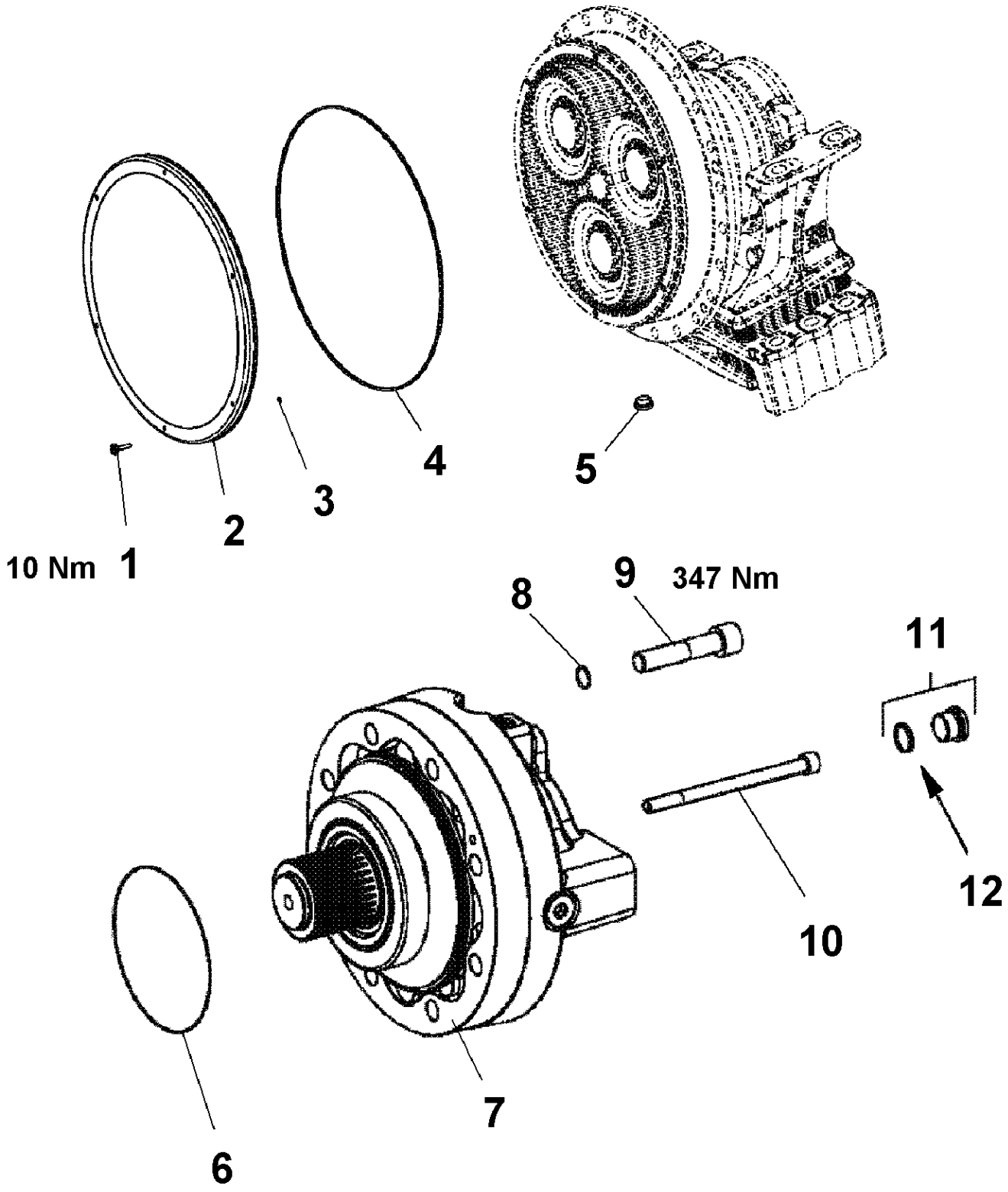
Item	Qty	Description	Part #
10	1	WMT - Pedestal Mixer	98389836
20	1	Gear CML 12	98334203
30	1	WMT - 10 YD, L/S, DRUM W/HOLES	98397899
	1	WMT - 10 YD, S/H, DRUM	30386098
	1	WMT - 10 YD, H/H, DRUM, W/HOLES	98406975
	1	WMT - 10.5 YD, L/S, DRUM W/HOLES	98397521
	1	WMT - 10.5 YD, S/S, DRUM	30386652
	1	WMT - 10.5 YD, H/H, DRUM, W/HOLES	30386401
	1	WMT - 10.5 YD, S/H, DRUM W/HOLES	98372927
	1	WMT - 10.5 YD, DRUM W/HOLES	98406345
	1	WMT - 11 YD, L/S, DRUM W/HOLES	98397805
	1	WMT - 11 YD, S/S, DRUM	30386672
	1	WMT - 11 YD, H/H, DRUM	30386403
	1	WMT - 11 YD, S/H, DRUM W/HOLES	98388894
	1	WMT - 12 YD, L/S, DRUM W/HOLES	98397844
	1	WMT - 12 YD, S/S, DRUM W/HOLES	98418450
	1	WMT - 12 YD, S/H, DRUM W/HOLES	98390790
	1	WMT - 12 YD, H/H, DRUM, W/HOLES	30386405
40	24	Screw retainer SKM 16-GT320	10133552
50	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
60	6	Washer DIN 6916 21-C45-GT500	10001509
70	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
80	1	Rubber ring nZ.60307200	60307200
90	16	HHCS 1/2"-13 NC X 1-1/4" LG GR 5 Fe/Zn5C	30304024
100	16	Screw retainer SKM 12-GT320	10129840
110	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
120	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
130	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076
140	1	DECAL - TMMB - 10 YD	30386481
	1	DECAL - TMMB - 10.5 YD	30386482
	1	DECAL - TMMB - 11 YD	30386483
	1	DECAL - TMMB - 12 YD	30386484

DRUM WITH P7300



DRUM WITH P7300

Item	Qty	Description	Part #
10	1	WMT - FRONT PEDESTAL - MIXER TRUCK	60306647
20	1	Gear P7300 i=144,3 w.o. water pump drive	60104083
30	1	WMT - 11 YD, S/H, DRUM W/HOLES	98388894
40	24	Screw retainer SKM 16-GT320	10133552
50	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
60	12	WASHER - FLAT, 3/4" HARDENED	30304213
70	6	SCREW - 3/4"-16 UNF X 5" GR.8 HHCS	30389000
80	6	NUT - LOCK, 3/4"-16 UNF GR.8 (NYLOCK)	30389001
90	1	DECAL - TMMB - 11 YD	30386483
100	1	Rubber ring nZ.60307200	60307200
110	24	Screw retainer SKM 12-GT320	10129840
120	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
140	2	BAR - SQUARE 5/8" MIN YIELD 58000 PSI	30389054
160	1	BRACKET ,MOUNT TOP, PLC BOX - P7300	98415934
170	1	BRACKET , MOUNT BOTTOM, PLC BOX - P7300	98415941
180	4	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369
190	4	NUT - LOCK, 1/2"-13 NC NYLON	30307220


10 Nm
1
2
3
4
5
6
7
8
9
347 Nm
10
11
12

98334203 - Gear CML 12

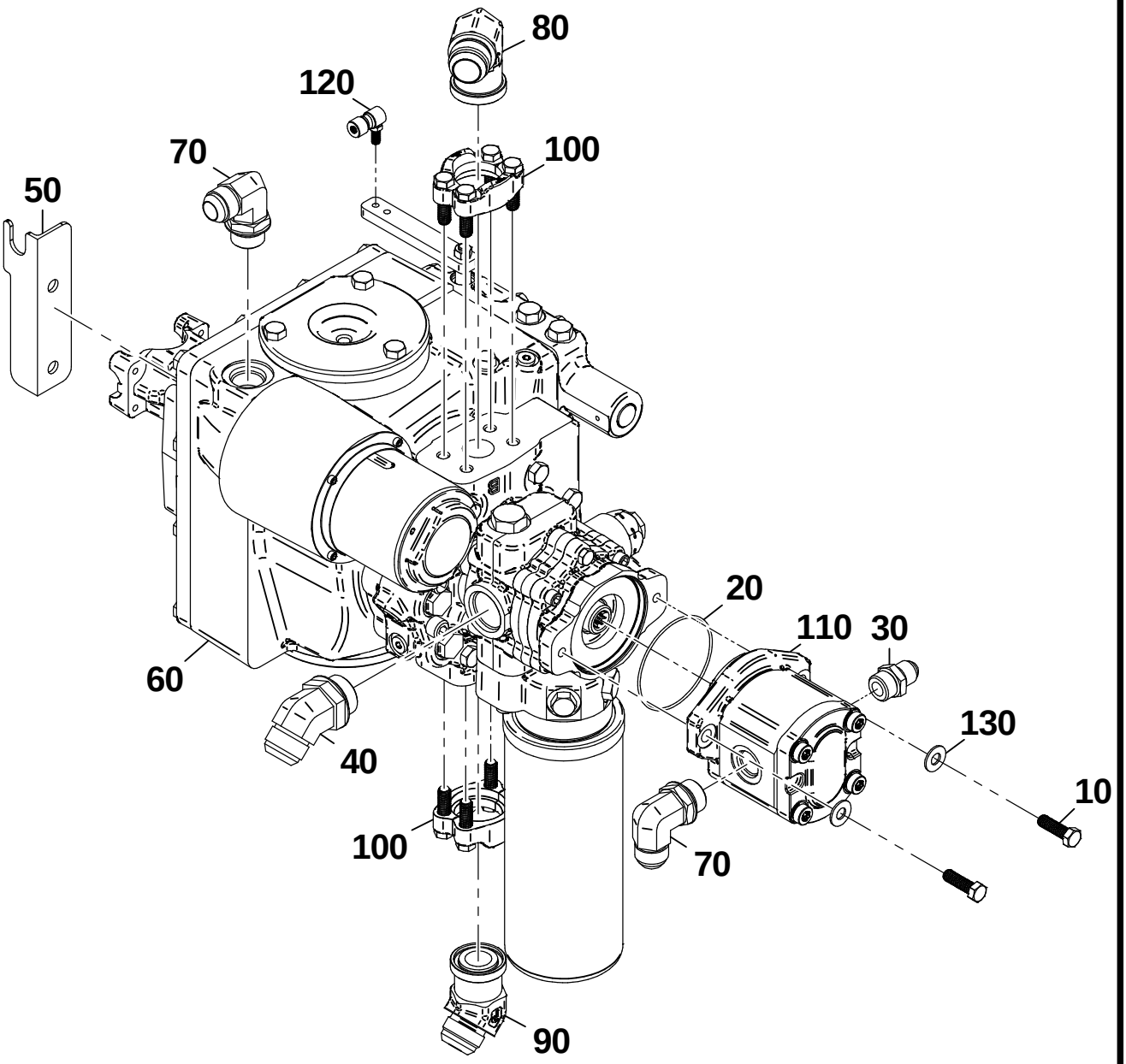
Item	Qty	Description	Part #
1	6	Screw	98354150
2	1	Top cover	98354149
3	6	O - ring	98354141
4	1	O - ring	98354140
5	1	Oil level eye M 22x 1,5 with seal	98352836
6	1	Sealing ring	98354138
7	1	Hydraulic Motor	98403032
8	8	O - ring	98354143
9	8	Screw	98354147
10	1	Screw	98354148
11	1	Screw plug	98354151
12	1	O - ring 22 x 2 NBR 70	60092913
13	1	Gear oil for CML	98355351

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3.0 Power

98404523 - Assy FEPTO MANUAL PUMP 59
30389200 - PUMP HYDROSTATIC SERIES 54 MANUAL CONT 61
98404521 - Assy MANUAL REPTO CONVENTIONAL PUMP 63
30389349 - PUMP HYD SERIES 54 CLOCKWISE 65
98404524 - Assy FEPTO EP PUMP 67
98424930 - Assy FEPTO ICT REX (SHORT LEGS) 69
98404506 - Assy EP REPTO CONVENTIONAL PUMP 71
98404375 - Assy MANUAL BOOSTER PUMP 73
98404260 - Assy EP BOOSTER PUMP 75
98407410 - Assy FEPTO EP EATON CONVENTIONAL 77
98407339 - Assy REPTO EP EATON CONVENTIONAL 79
98407336 - Assy BOOSTER EP EATON 81
98416002 - Assy MOTOR EATON 83

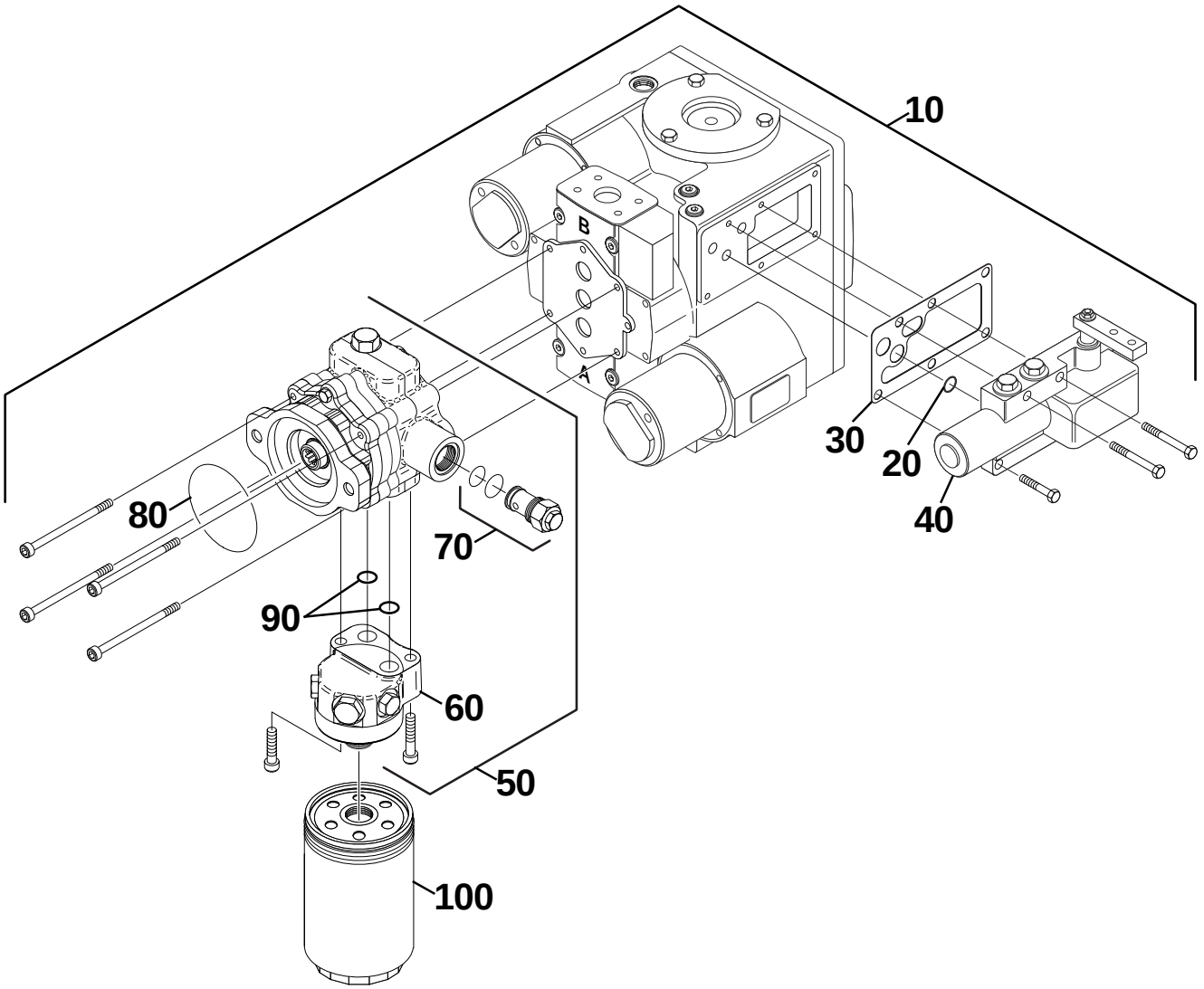
	98404523	
	00	06.01.2016



98404523 - Assy FEPTO MANUAL PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	FITTING - HYD, MALE #8 SAE X #10	30389213
0040	1	FITTING - HYD, ELBOW 45 DEG FLARED TUBE	30389931
0050	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0060	1	PUMP , HYDROSTATIC SERIES 54 MANUAL CONT	30389200
0070	2	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0080	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0090	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0100	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0110	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
0120	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0130	2	Screw retainer SKM 10-GT320	10129841

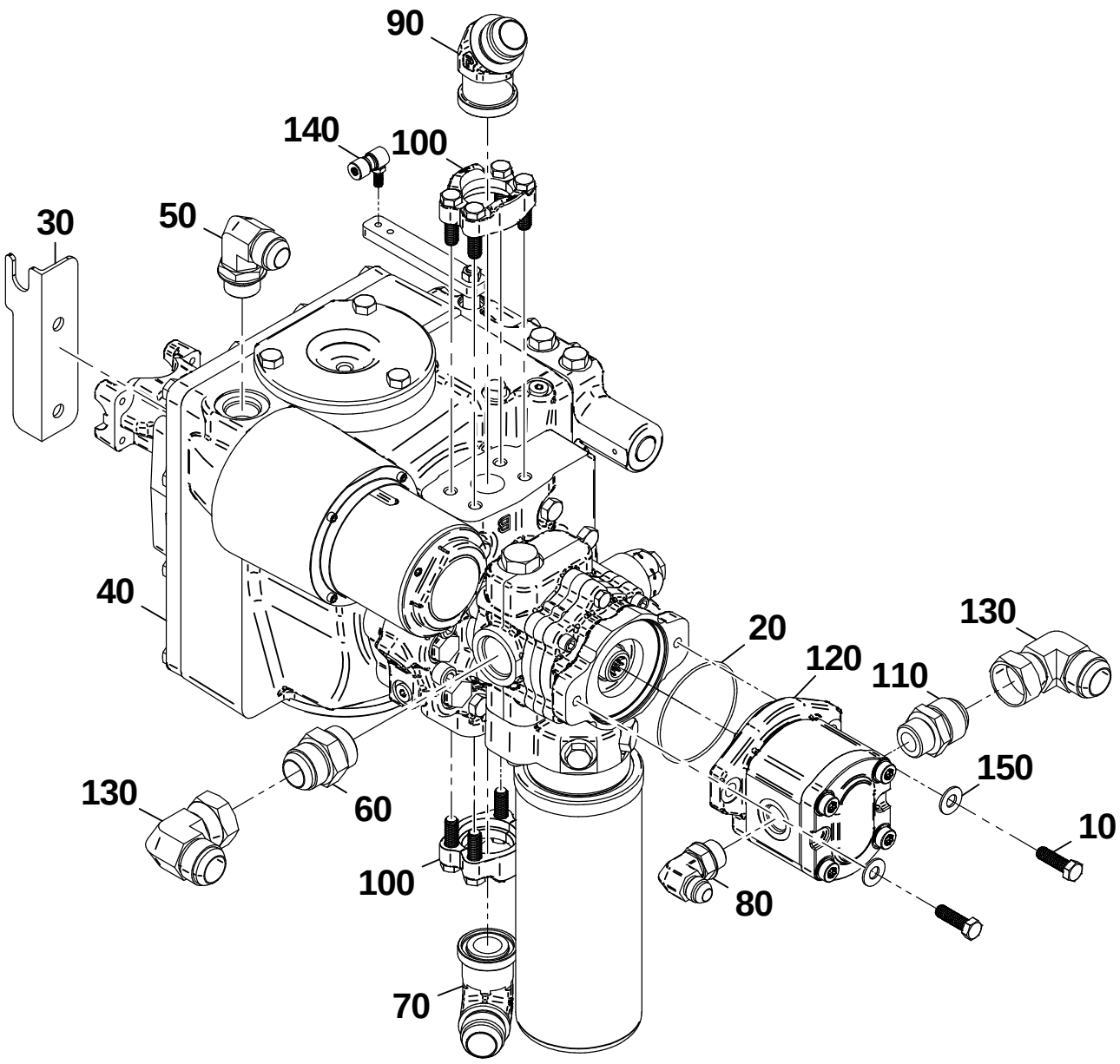
30389200



30389200 - PUMP HYDROSTATIC SERIES 54 MANUAL CONT

Item	Qty	Description	Part #
10	1	Hydrostatic Pump (Manual)-FPTO	30389200
20	1	Orifice-Constant Speed Control	30386147
30	1	Seal Gasket, Constant Speed Control	30386148
40	1	Valve-Control, Manual	30386670
50	1	Charge Pump Assembly, CCW	30389454
60	1	Filter Manifold	30389445
70	1	Charge Relief Valve	30386413
80	1	O-Ring 79 X 2	10042863
90	2	O-ring	98401137
100	1	Filter Element, 6” (Short)	30389557
	1	Filter Element, 9.53”	30389448

	98404521	
	00	05.01.2016

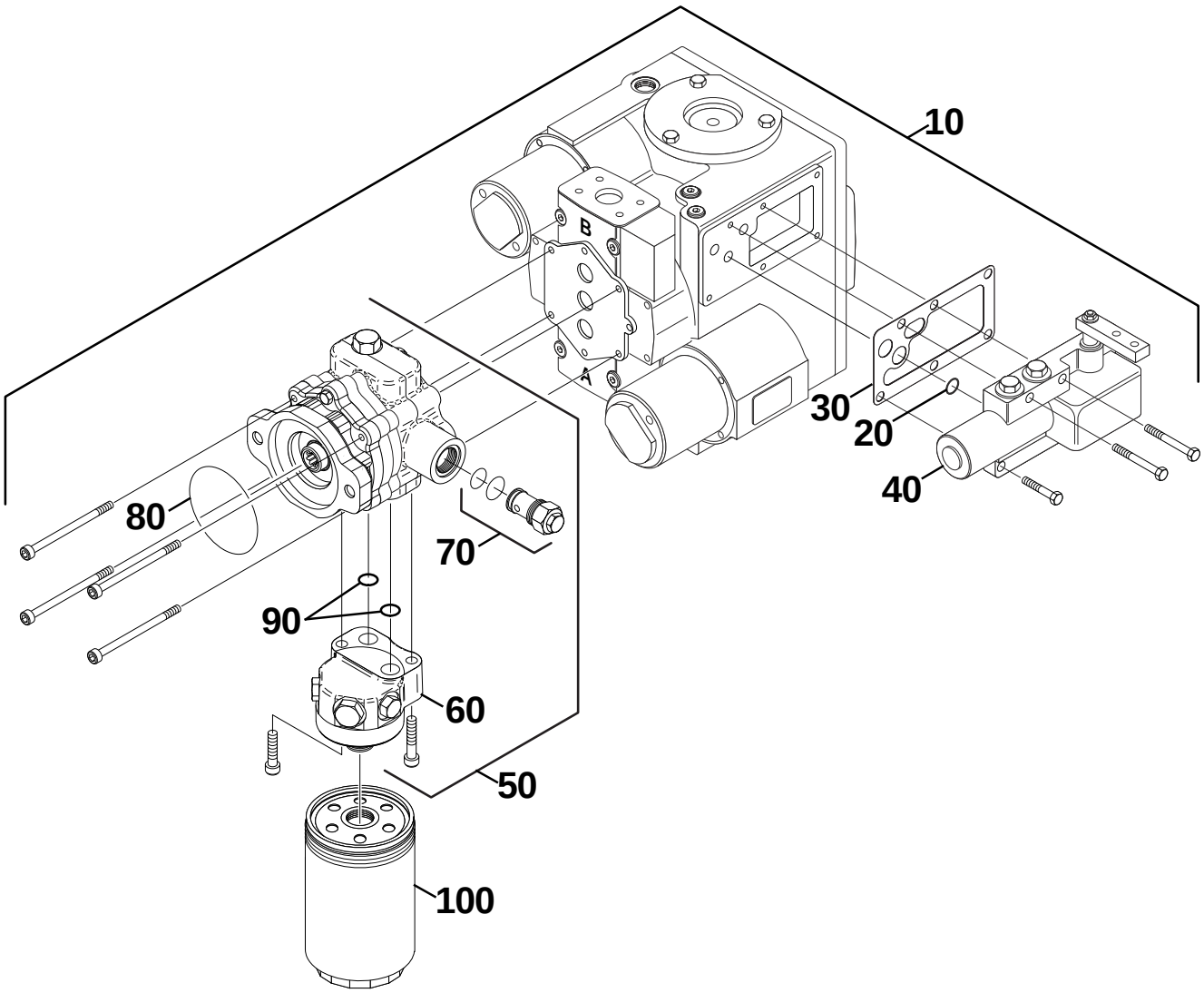


98404521 - Assy MANUAL REPTO CONVENTIONAL PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0040	1	PUMP - HYD, SERIES 54 CLOCKWISE	30389349
0050	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
0070	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0080	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0090	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0100	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0110	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
0120	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
0130	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0140	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0150	2	Screw retainer SKM 10-GT320	10129841

30389349

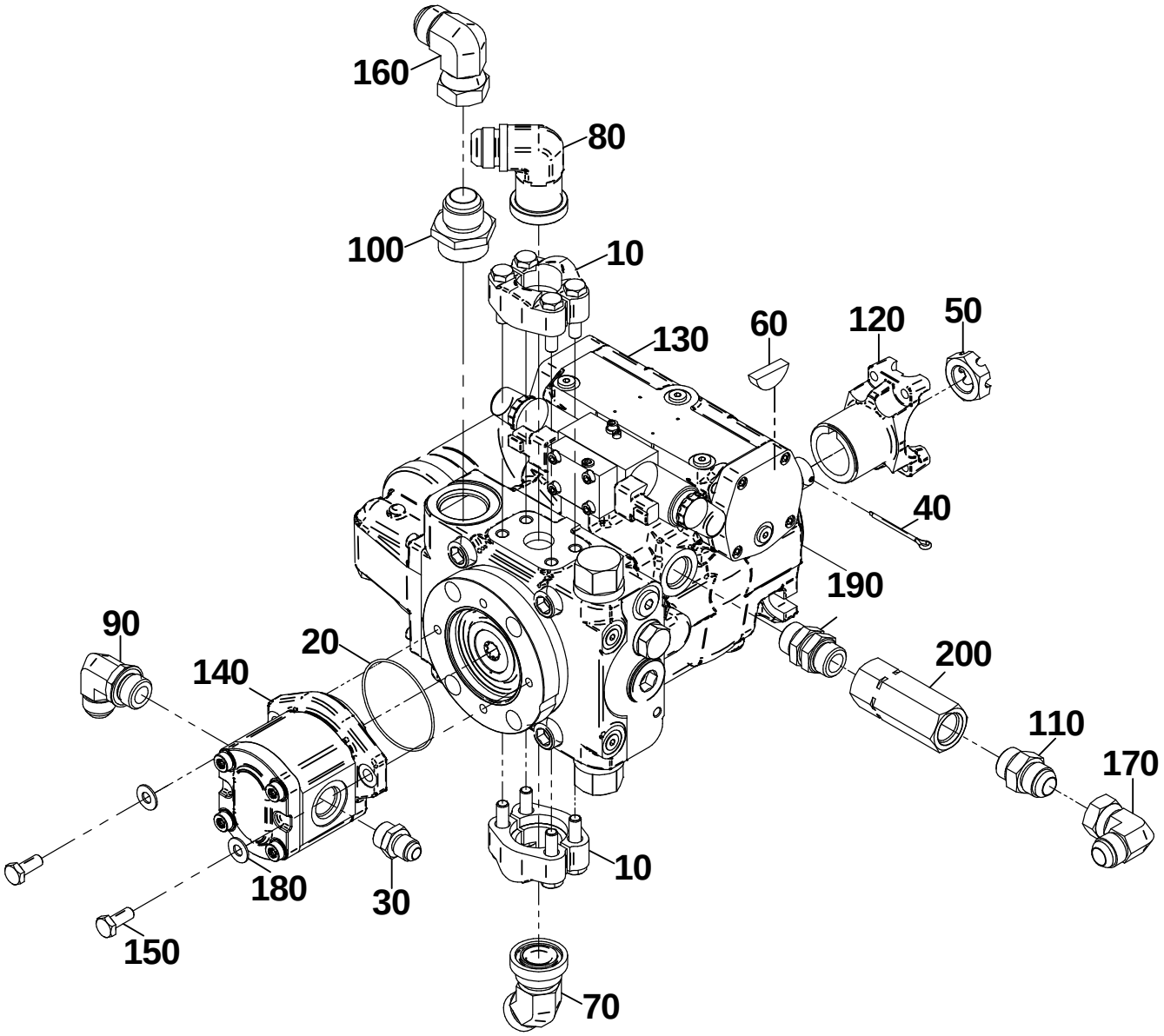
08.02.2016



30389349 - PUMP HYD SERIES 54 CLOCKWISE

Item	Qty	Description	Part #
10	1	Hydrostatic Pump (Manual)-RPTO	30389349
20	1	Orifice-Constant Speed Control	30386147
30	1	Seal Gasket, Constant Speed Control	30386148
40	1	Valve-Control, Manual	30386670
50	1	Charge Pump Assembly, CW	30389455
60	1	Filter Housing	30389443
70	1	Charge Relief Valve	30386413
80	1	O-Ring 79 X 2	10042863
90	2	O-ring	98401137
100	1	Filter Element, 6” (Short)	30389557
	1	Filter Element, 9.53”	30389448

	98404524	
	01	03.08.2017



98404524 - Assy FEPTO EP PUMP

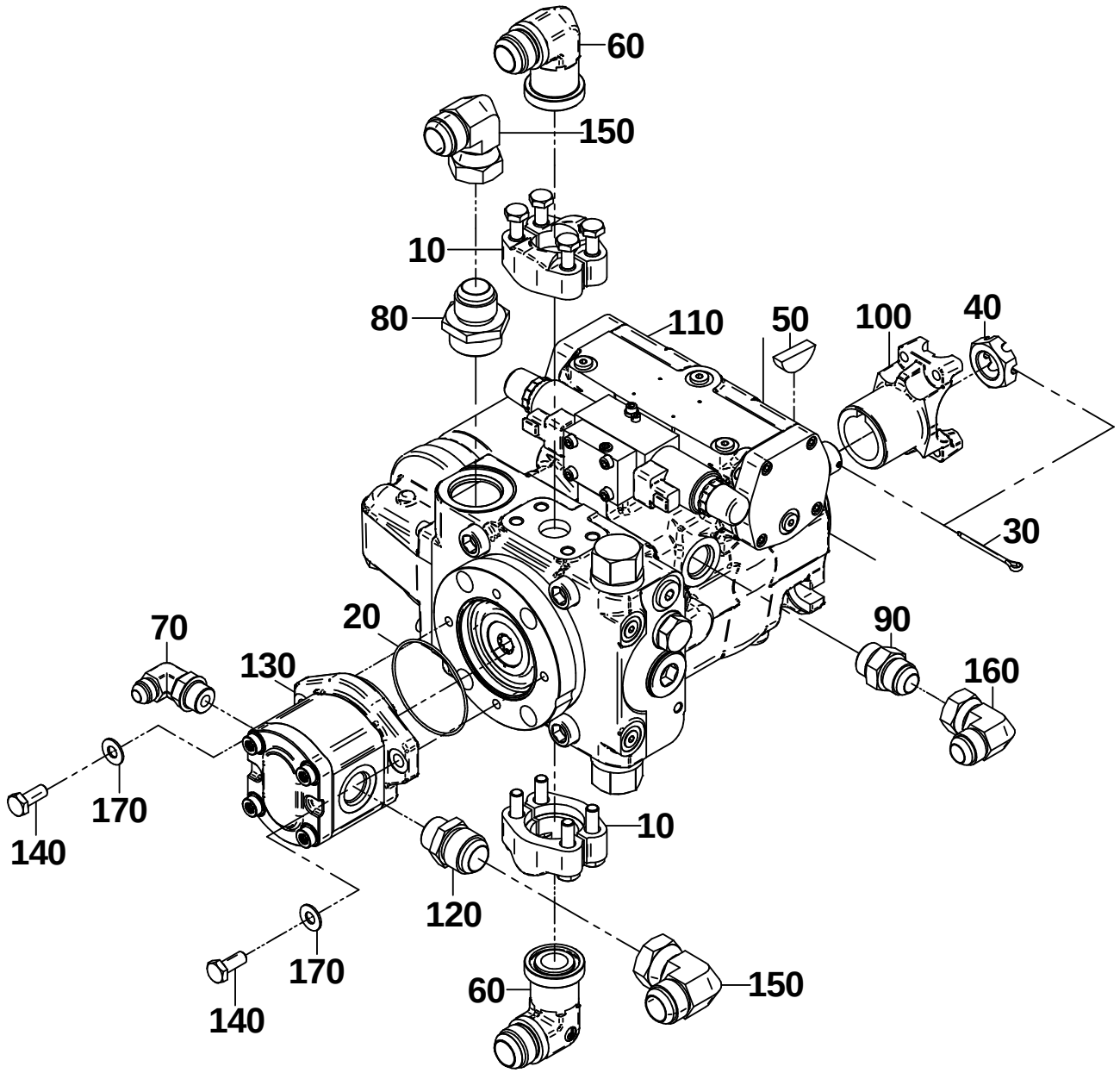
Item	Qty	Description	Part #
10	2	FLANGE KIT - 1", CODE 62	30309760
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, MALE #8 SAE X #10	30389213
40	1	PIN - COTTER 1/8" X 2"	30100300
50	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
60	1	Part - WOODRUFF KEY 1212	98323433
70	1	FITTING - HYD ELB 45 DEG 1" FLANGE CODE	30386711
80	1	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
90	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
100	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
110	1	Fitting - Hyd, Male #12 37° x #12 ORB	30389210
120	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
130	1	Pump - Hyd,EP w/thru drive, FEPTO - REX	98400551
140	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
150	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
160	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
170	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
180	2	Screw retainer SKM 10-GT320	10129841
190	1	FITTING - HYD, UNION 3/4" SAE	30389162
200	1	VALVE - CHECK 5 PSI 3/4" SAE #12	30365559

No Drawing Avaliable

98424930 - Assy FEPTO ICT REX (SHORT LEGS)

Item	Qty	Description	Part #
10	1	WMT - PTO MTG, FRONT ENGINE CROSS	30389929
20	4	Washer DIN 125 B 13-140HV-A2C	10001896
30	2	Nut DIN 985 M 12-8-A2C	10009876
40	2	Screw DIN 931 M 12 x 60-8.8-A2C	10001089
50	1	Weldment - FPTO Oil Cooler Mount - ICT	98424835

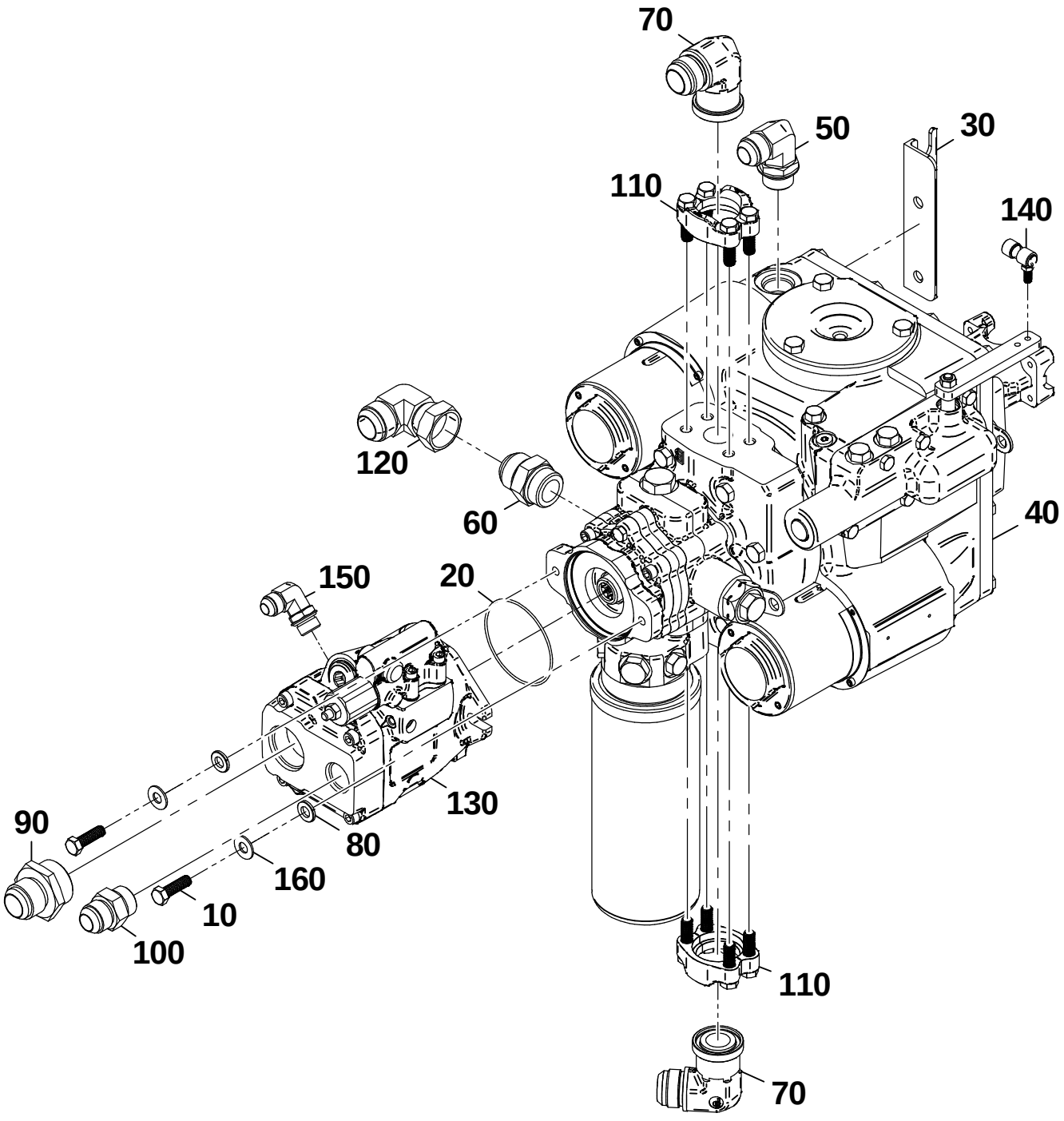
	98404506	
	01	14.03.2017



98404506 - Assy EP REPTO CONVENTIONAL PUMP

Item	Qty	Description	Part #
10	2	FLANGE KIT - 1", CODE 62	30309760
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	PIN - COTTER 1/8" X 2"	30100300
40	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
50	1	Part - WOODRUFF KEY 1212	98323433
60	2	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
70	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
80	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
90	1	FITTING - HYD, MALE #12 SAE	30389210
100	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
110	1	Pump - HYD ELEC PROP, W/THRU DRIVE, REX	98365960
120	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
130	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
140	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
150	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
160	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
170	2	Screw retainer SKM 10-GT320	10129841

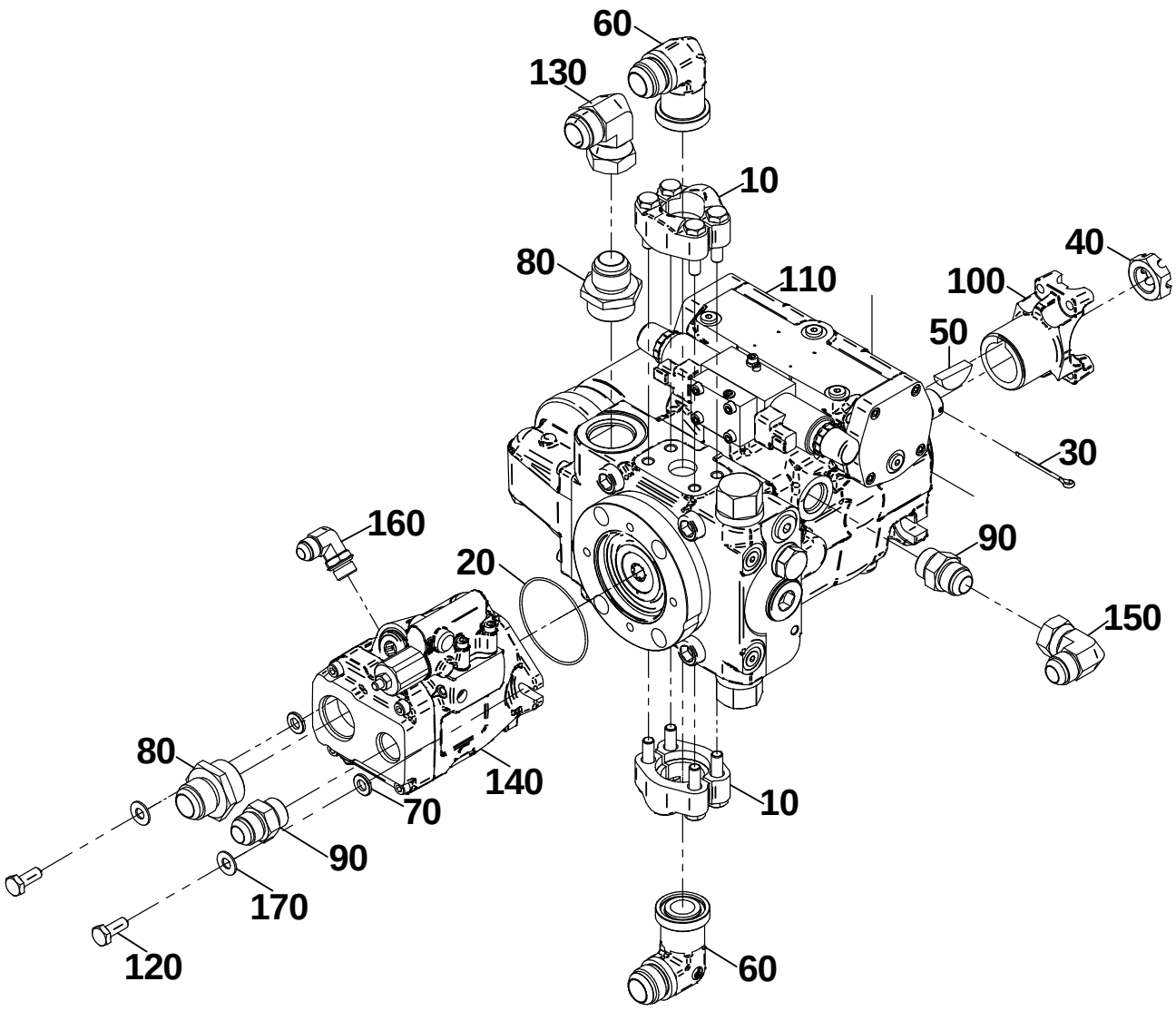
	98404375	
	00	07.01.2016



98404375 - Assy MANUAL BOOSTER PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0040	1	PUMP - HYD, SERIES 54 CLOCKWISE	30389349
0050	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
0070	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0080	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
0090	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
0100	1	FITTING - HYD, MALE #12 SAE	30389210
0110	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0120	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0130	1	PUMP - HYD, REAR PORTED BOOSTER AXLE,REX	98397349
0140	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0150	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0160	2	Screw retainer SKM 10-GT320	10129841

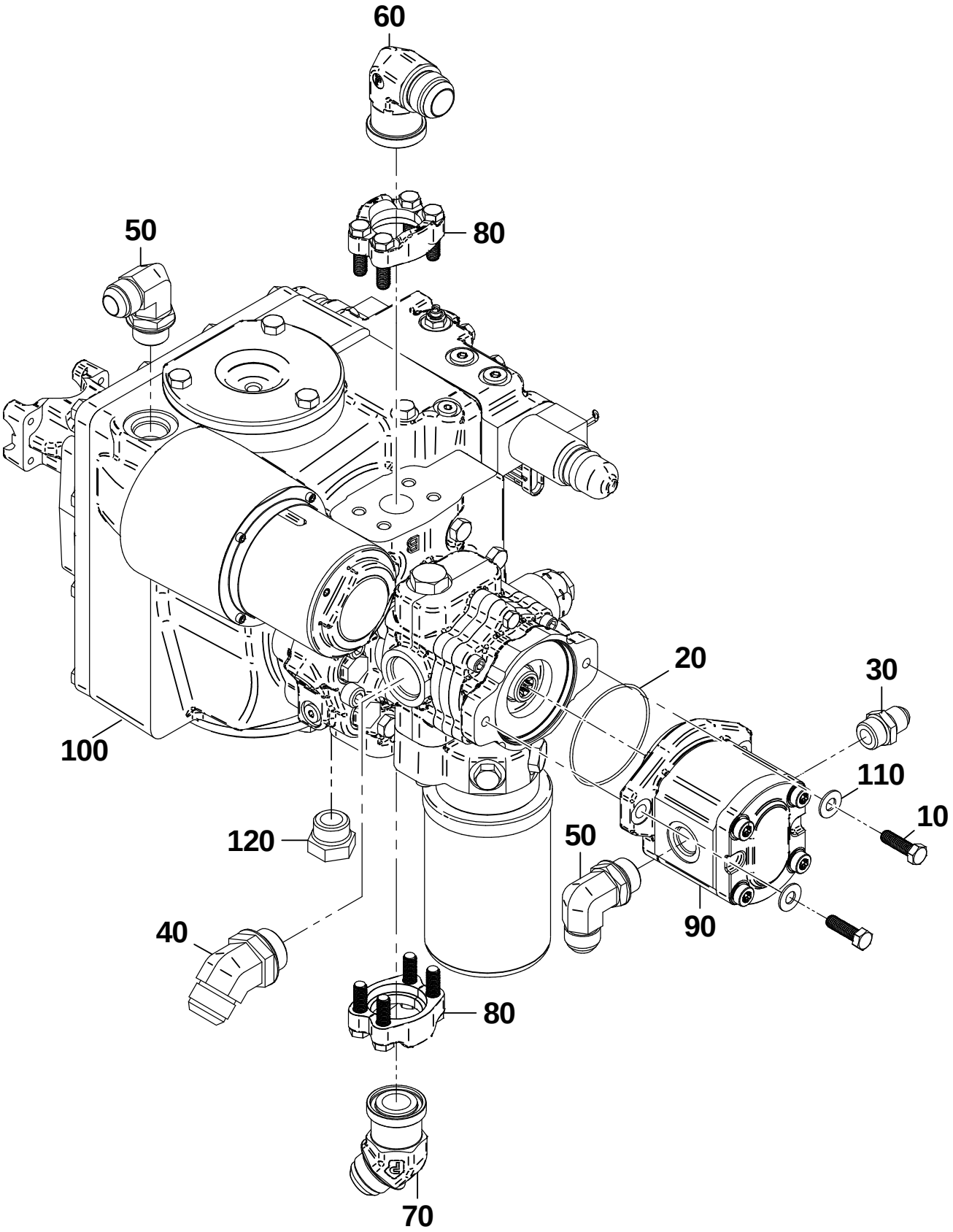
	98404260	
	00	29.12.2015



98404260 - Assy EP BOOSTER PUMP

Item	Qty	Description	Part #
0010	2	FLANGE KIT - 1", CODE 62	30309760
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	PIN - COTTER 1/8" X 2"	30100300
0040	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
0050	1	Part - WOODRUFF KEY 1212	98323433
0060	2	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
0070	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
0080	2	Fitting HYD #16 FLARE TO #20 ORB	98324110
0090	2	FITTING - HYD, MALE #12 SAE	30389210
0100	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
0110	1	Pump - HYD ELEC PROP, W/THRU DRIVE, REX	98365960
0120	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
0130	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0140	1	PUMP - HYD, REAR PORTED BOOSTER AXLE,REX	98397349
0150	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
0160	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0170	2	Screw retainer SKM 10-GT320	10129841

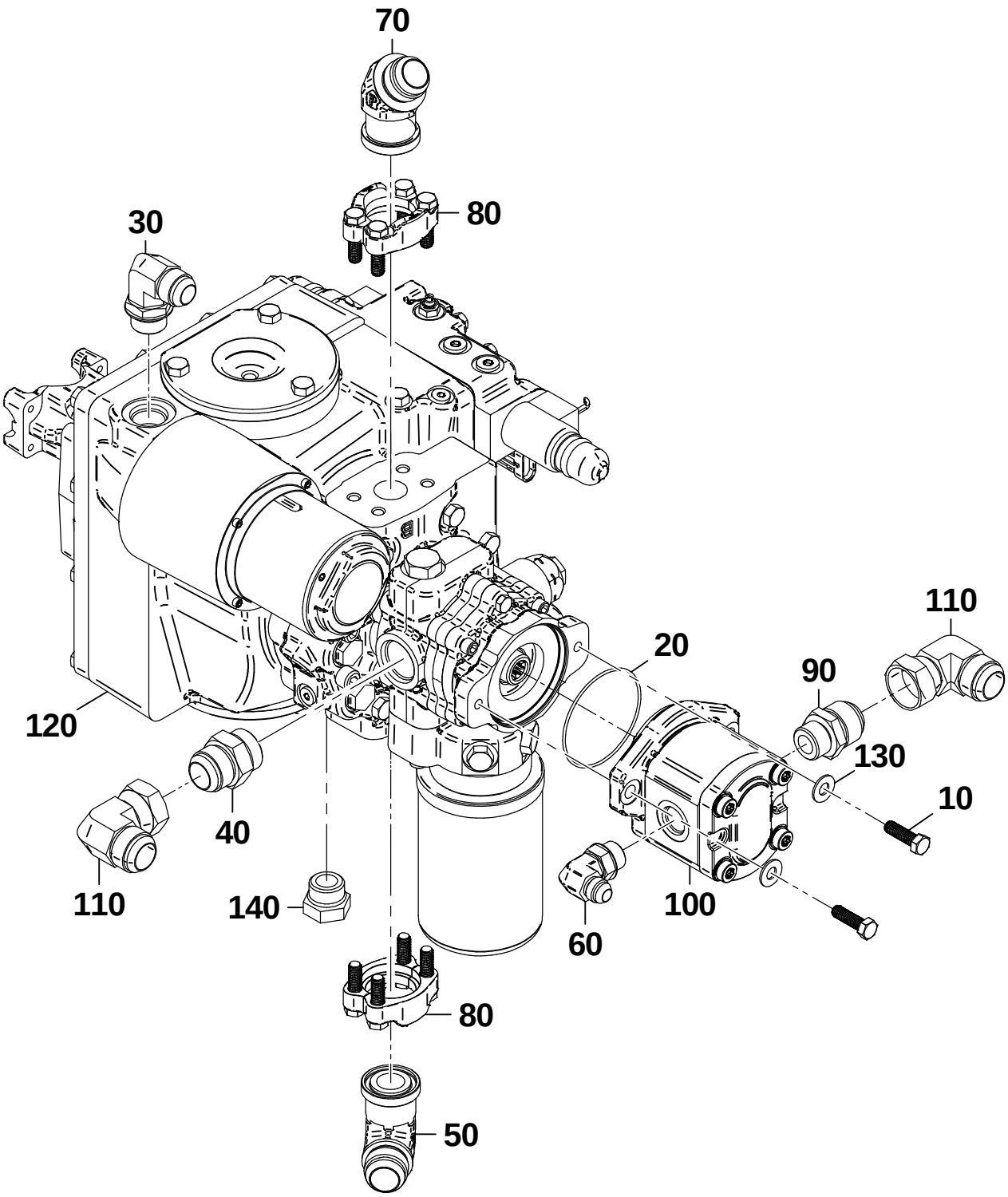
	98407410	
	00	09.03.2016



98407410 - Assy FEPTO EP EATON CONVENTIONAL

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	FITTING - HYD, MALE #8 SAE X #10	30389213
0040	1	FITTING - HYD, ELBOW 45 DEG FLARED TUBE	30389931
0050	2	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0070	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0080	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0090	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
0100	1	PUMP - HYD, C-CLOCKWISE HYDROSTATIC (EP)	30386329
0110	2	Screw retainer SKM 10-GT320	10129841
0120	1	Fitting -HYD, PLUG #12 ORB	98398643

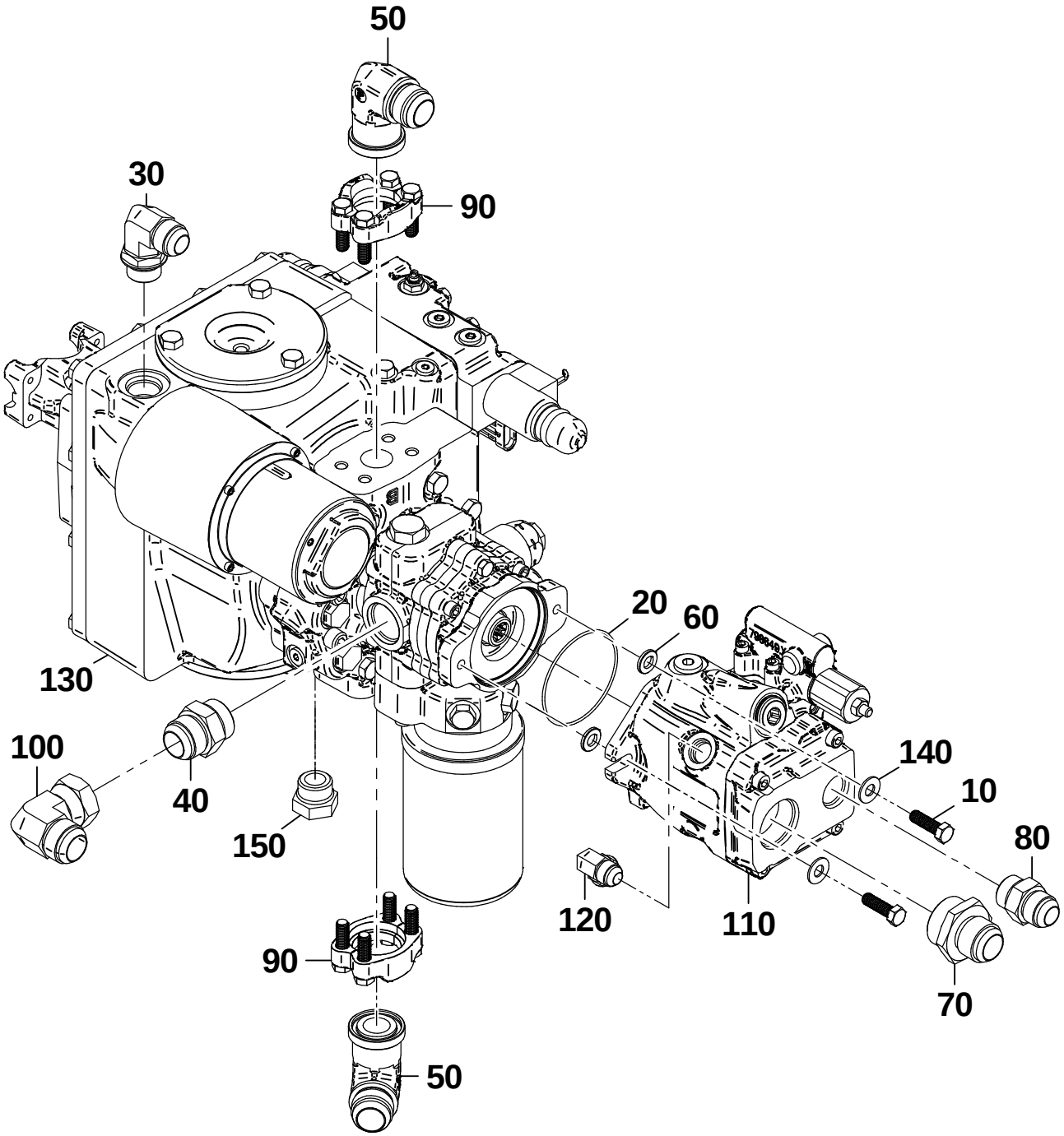
	98407339	
	00	10.03.2016



98407339 - Assy REPTO EP EATON CONVENTIONAL

Item	Qty	Description	Part #
10	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
40	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
50	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
60	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
70	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
80	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
90	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
100	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
110	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
120	1	PUMP - HYD, CLOCKWISE HYDROSTATIC (EP)	30386328
130	2	Screw retainer SKM 10-GT320	10129841
140	1	Fitting -HYD, PLUG #12 ORB	98398643

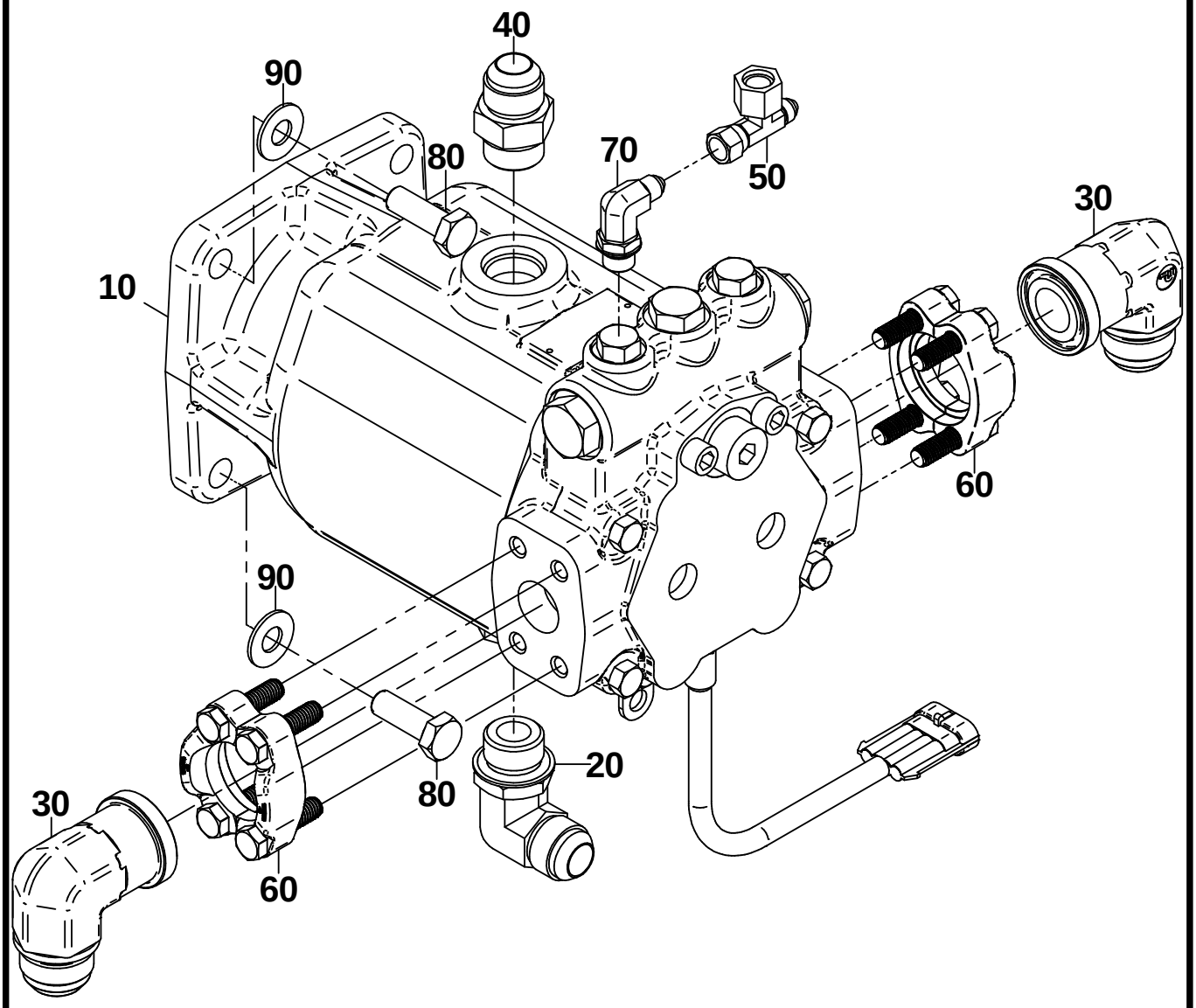
	98407336	
	00	10.03.2016



98407336 - Assy BOOSTER EP EATON

Item	Qty	Description	Part #
10	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
40	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
50	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
60	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
70	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
80	1	FITTING - HYD, MALE #12 SAE	30389210
90	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
100	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
110	1	PUMP - HYD, REAR PORTED BOOSTER AXLE,REX	98397349
120	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
130	1	PUMP - HYD, CLOCKWISE HYDROSTATIC (EP)	30386328
140	2	Screw retainer SKM 10-GT320	10129841
150	1	Fitting -HYD, PLUG #12 ORB	98398643

	98416002	
	01	13.12.2016



98416002 - Assy MOTOR EATON

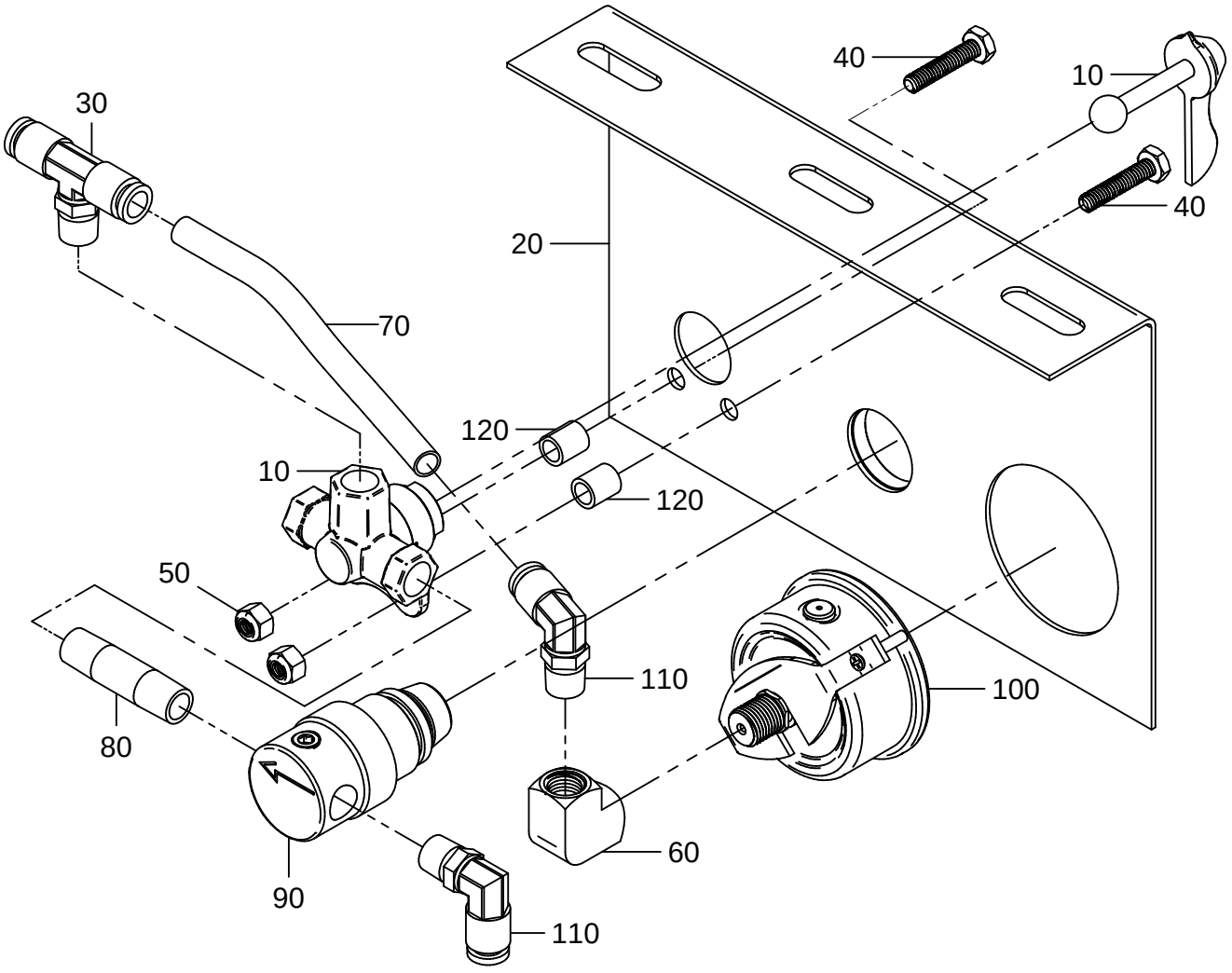
Item	Qty	Description	Part #
10	1	MOTOR - HYDRAULIC,MODEL 4633-135,W/ QUAD	30386500
20	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
30	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
40	1	FITTING - HYD, MALE #12 SAE	30389210
50	1	Fitting-HYD, TEE, #4 37X#4 37#4ORBFEM	98404186
60	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
70	1	FITTING - HYD, ELB 37 MALE 1/4" X 3/8"	30389167
80	4	Screw DIN 933 M 12 x 35-8.8-A2C	10001519
90	4	Screw retainer SKM 12-GT320	10129840

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4.0 Hydraulics / Pneumatics

30386769 - Assy AIR PANEL ASSEMBLY 87
98402032 - Assy CHUTE LOCK VALVE 89
98406587 - Assy HYD TANK CONVENTIONAL 91
98365178 - Assy HYD TANK 18 GAL W/BRKTS PED MOUNT 93
98404269 - Assy HYD BOOSTER TANK 95
98404307 - Assy OIL COOLER FITTINGS 97
98404520 - Assy CHUTE VALVE FITTINGS 99
98404304 - Assy CHUTE CYLINDER FITTINGS 101

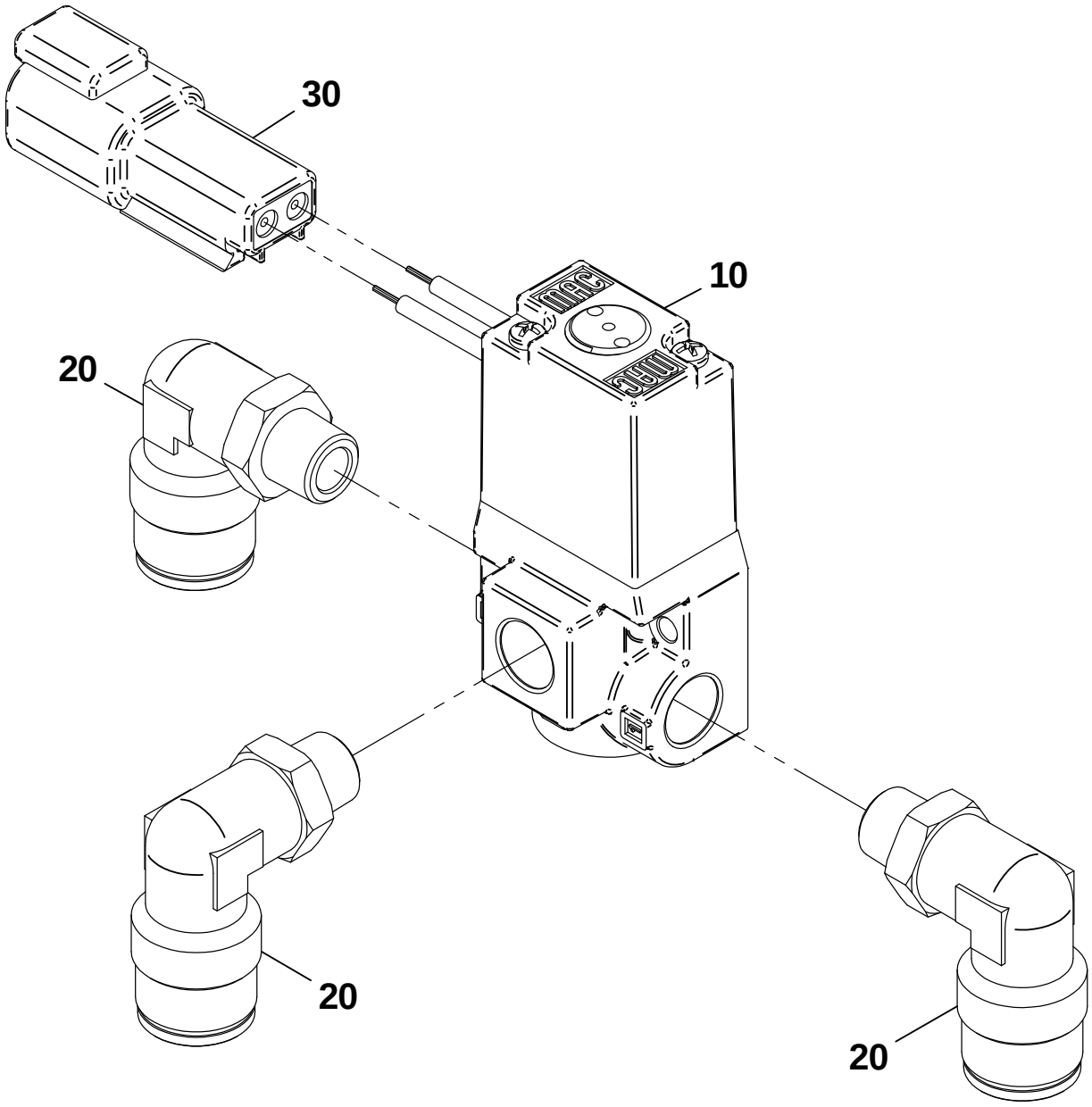
	30386769	
	03	26.12.2019



30386769 - Assy AIR PANEL ASSEMBLY

Item	Qty	Description	Part #
10	1	VALVE - WATER, 3 WAY 1/4"	30389272
20	1	PLATE, AIR PANEL, MIXER TRUCK	30389288
30	1	FITTING - TEE MALE BRANCH SWIVEL	30386644
40	2	Screw - HHC 1/4-20UNC x 1-1/4" Lg Gg 5	30303734
50	2	NUT - 1/4 -20 NC NYLOCK	30391374
60	1	FITTING - 90° elbow, 1/4 X 1/4 NPT FEM.	98408116
70	1	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
80	1	Nipple brass pipe 1/4" M NPT x 2" L	98389396
90	1	Regulator , 1/4" pipe, 5-60 PSI	98407873
100	1	GAUGE WATER, PANEL 1/4" MNPT, 0-100 psi	30314332
110	2	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
120	2	Bushing ,Bronze, 5/16 I.D. X 7/16 O.D.,	98408152

	98402032	
	00	10.02.2016

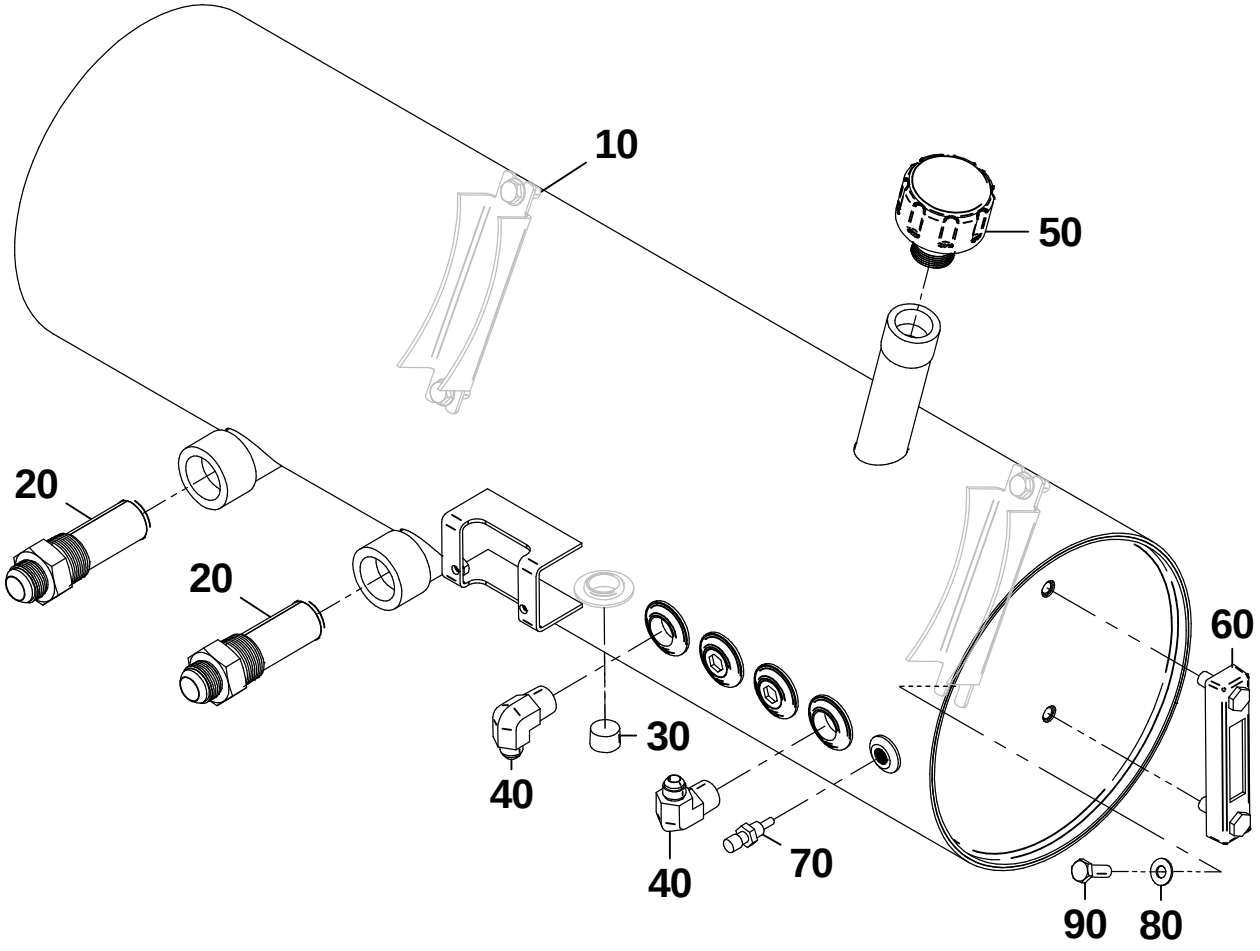


Items not shown: 40,50

98402032 - Assy CHUTE LOCK VALVE

Item	Qty	Description	Part #
0010	1	Valve PNEU SOLENOID SERIES 36L 12V	98402031
0020	3	Fitting TUBE CONN 3/8" TUBE X 1/8" NPTF	98402030
0030	1	CONNECTOR - 2-PIN MALE DEUTSCH 16-18	98349338
0040	1	HARN - CONNECTOR, DEUTSCH, DT, WEDGE 2	30100264
0050	2	Connector DT series 16-20ga Socket	30337546

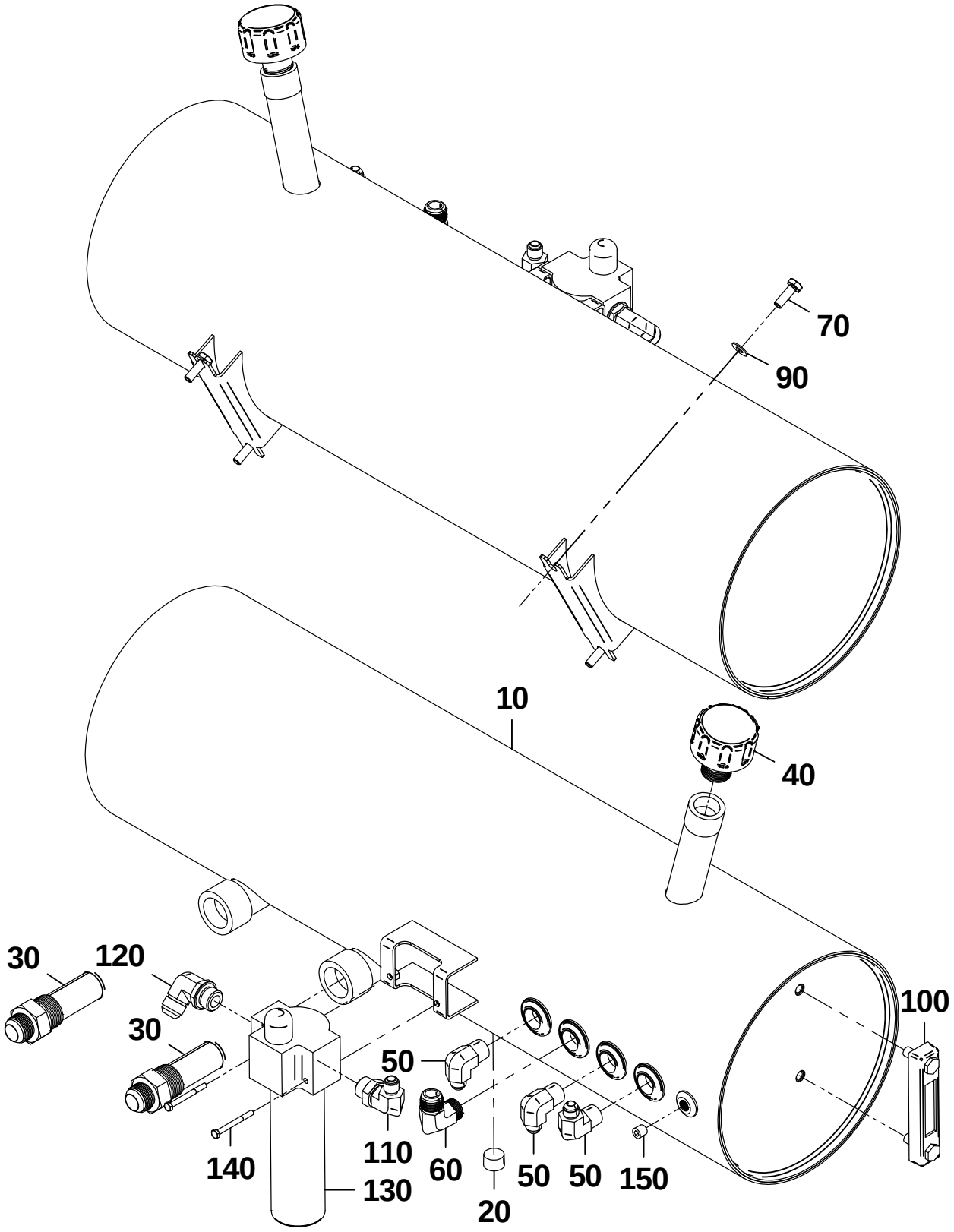
	98406587	
	00	08.02.2016



98406587 - Assy HYD TANK CONVENTIONAL

Item	Qty	Description	Part #
10	1	TANK - 18 GAL. HYD., BOOSTER/CONV.	30389148
20	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
30	3	FITTING - HYD, PLUG 3/4" NPT	30389259
40	2	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
50	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
60	1	Oil level indicator 127/M12	10012911
70	1	Sensor temp 40 - 150 C	98397599
80	4	Screw retainer SKM 10-GT320	10129841
90	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861

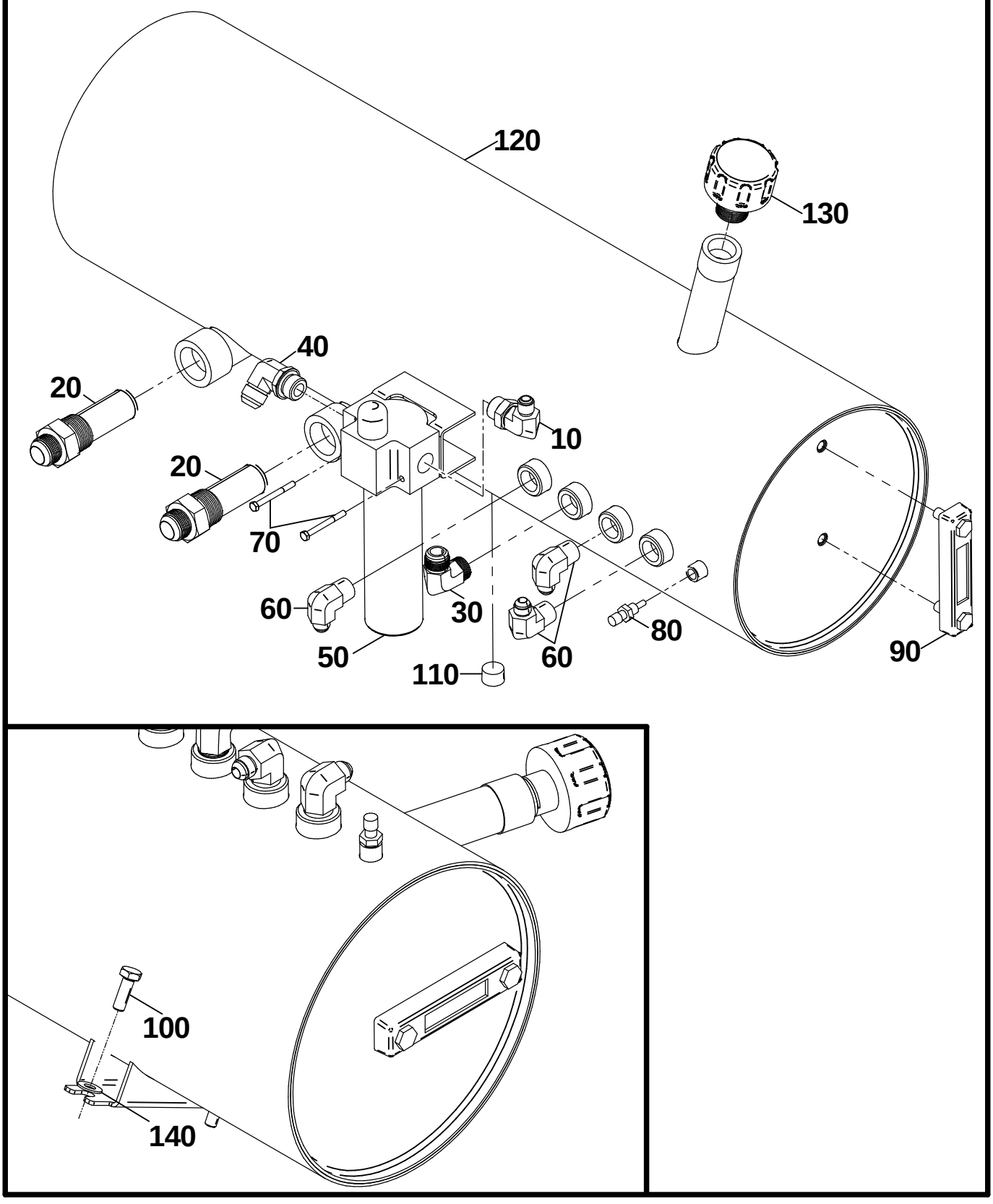
	98365178	
	01	20.06.2017



98365178 - Assy HYD TANK 18 GAL W/BRKTS PED MOUNT

Item	Qty	Description	Part #
0010	1	TANK - 18 GAL. HYD., BOOSTER/CONV.	30389148
0020	1	FITTING - HYD, PLUG 3/4" NPT	30389259
0030	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0040	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
0050	3	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
0060	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148
0070	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0090	4	Screw retainer SKM 10-GT320	10129841
0100	1	Oil level indicator 127/M12	10012911
0110	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
0120	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0130	1	FILTER - HYD, PRESSURE 15P 10Q	30389149
0140	2	Screw DIN 931 M 6 x 60-VA	10069450
0150	1	FITTING - WATER, PLUG 1/4" NPT	30389265

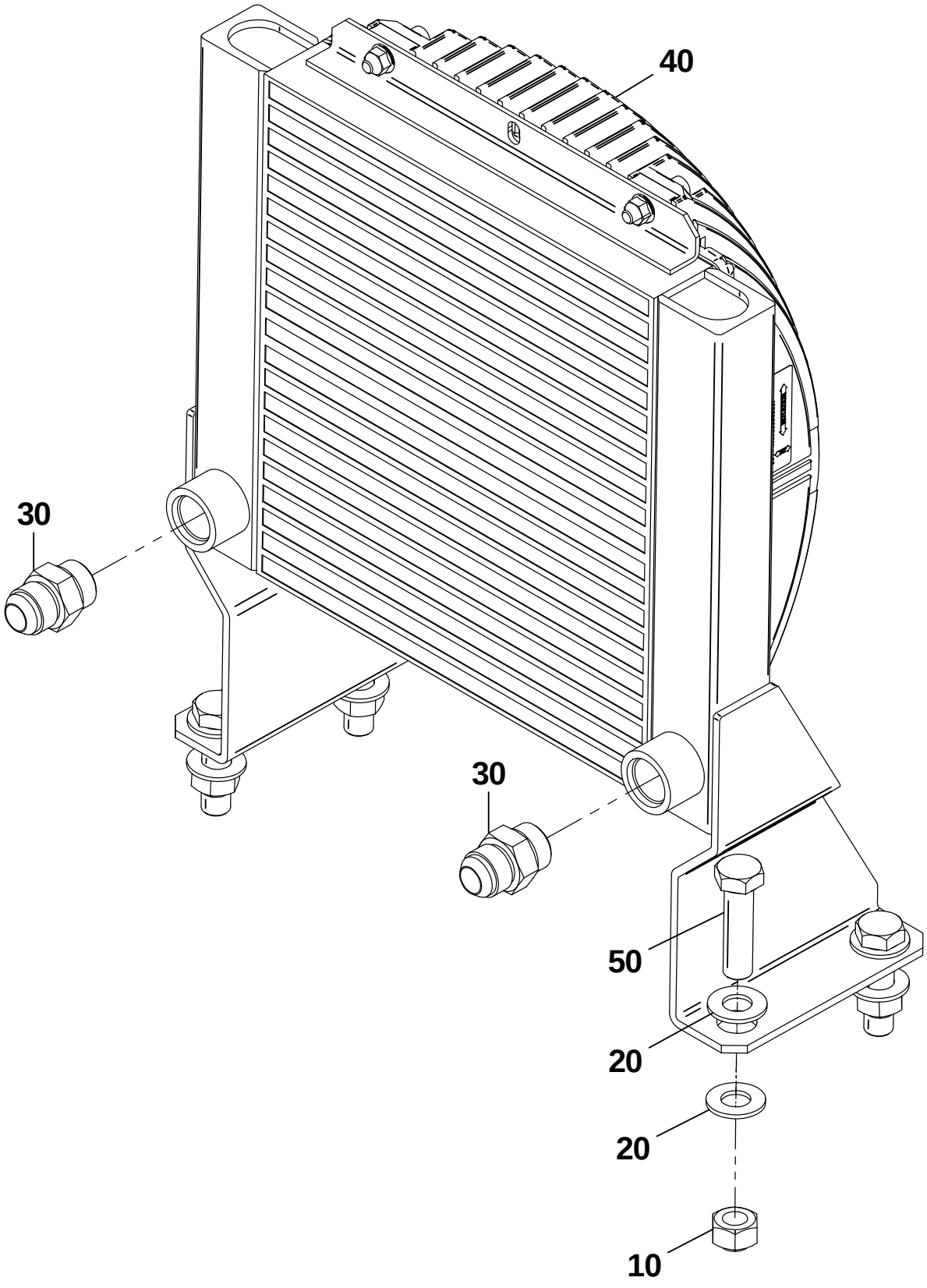
	98404269	
	00	29.12.2015



98404269 - Assy HYD BOOSTER TANK

Item	Qty	Description	Part #
0010	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
0020	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0030	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148
0040	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0050	1	FILTER - HYD, PRESSURE 15P 10Q	30389149
		FILTER - HIGH PRESSURE, REPLACEMENT ELEM	30389984
		O-ring - AS568-138 NBR 90	98413190
0060	3	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
0070	2	Screw DIN 931 M 6 x 60-VA	10069450
0080	1	Sensor temp 40 - 150 C	98397599
0090	1	Oil level indicator 127/M12	10012911
0100	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0110	1	FITTING - HYD, PLUG 3/4" NPT	30389259
0120	1	TANK - 18 GAL. HYD., BOOSTER/CONV.	30389148
0130	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
0140	4	Screw retainer SKM 10-GT320	10129841

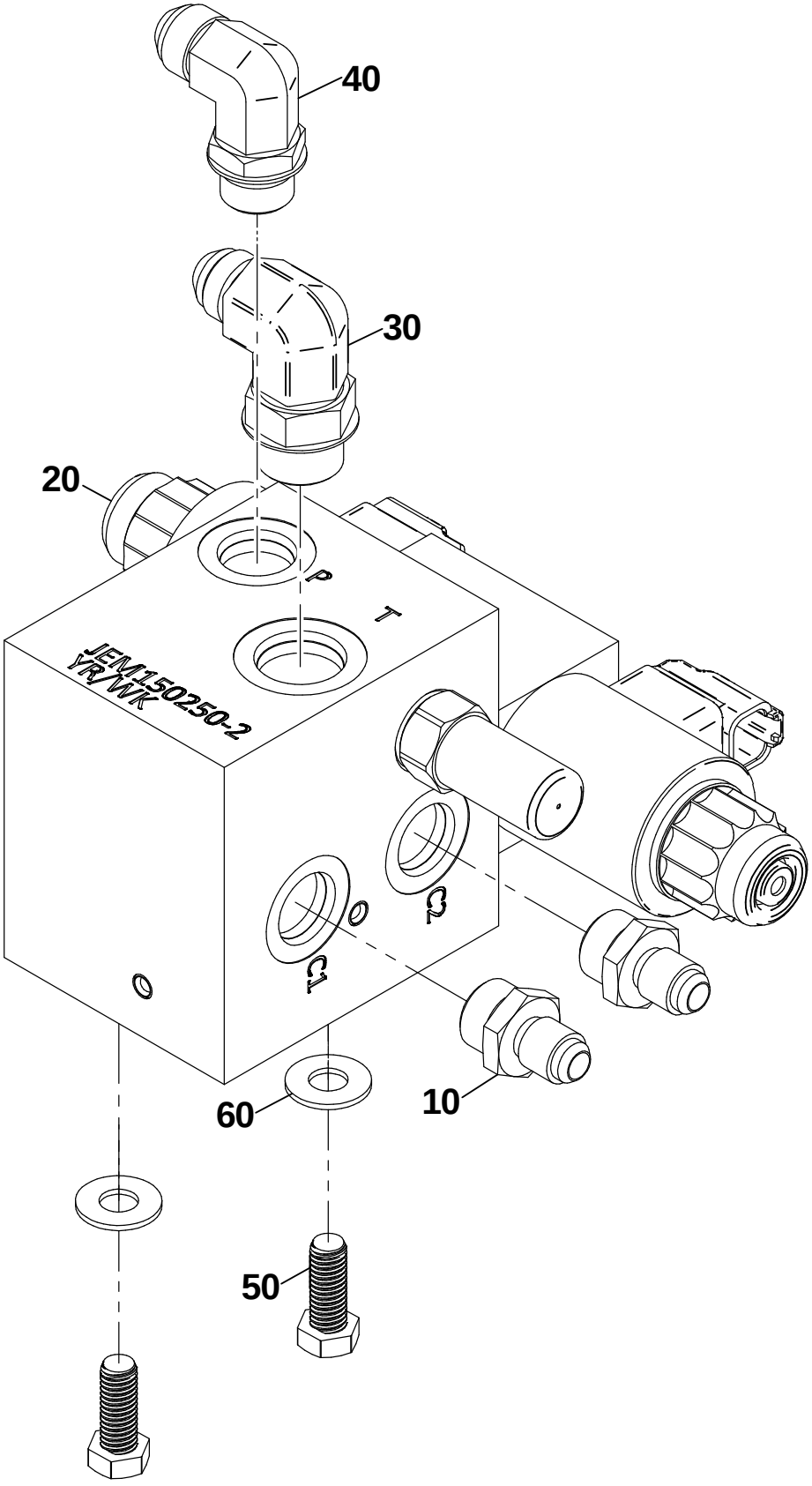
	98404307	
	00	29.12.2015



98404307 - Assy OIL COOLER FITTINGS

Item	Qty	Description	Part #
0010	4	Nut DIN 985 M 16-8-A2C	10001286
0020	8	Screw retainer SKM 16-GT320	10133552
0030	2	FITTING - HYD, MALE #12 SAE	30389210
0040	1	COOLER - OIL W/O TEMP SW	98397804
0050	4	Screw DIN 933 M 16 x 60-8.8-A2C	10001357

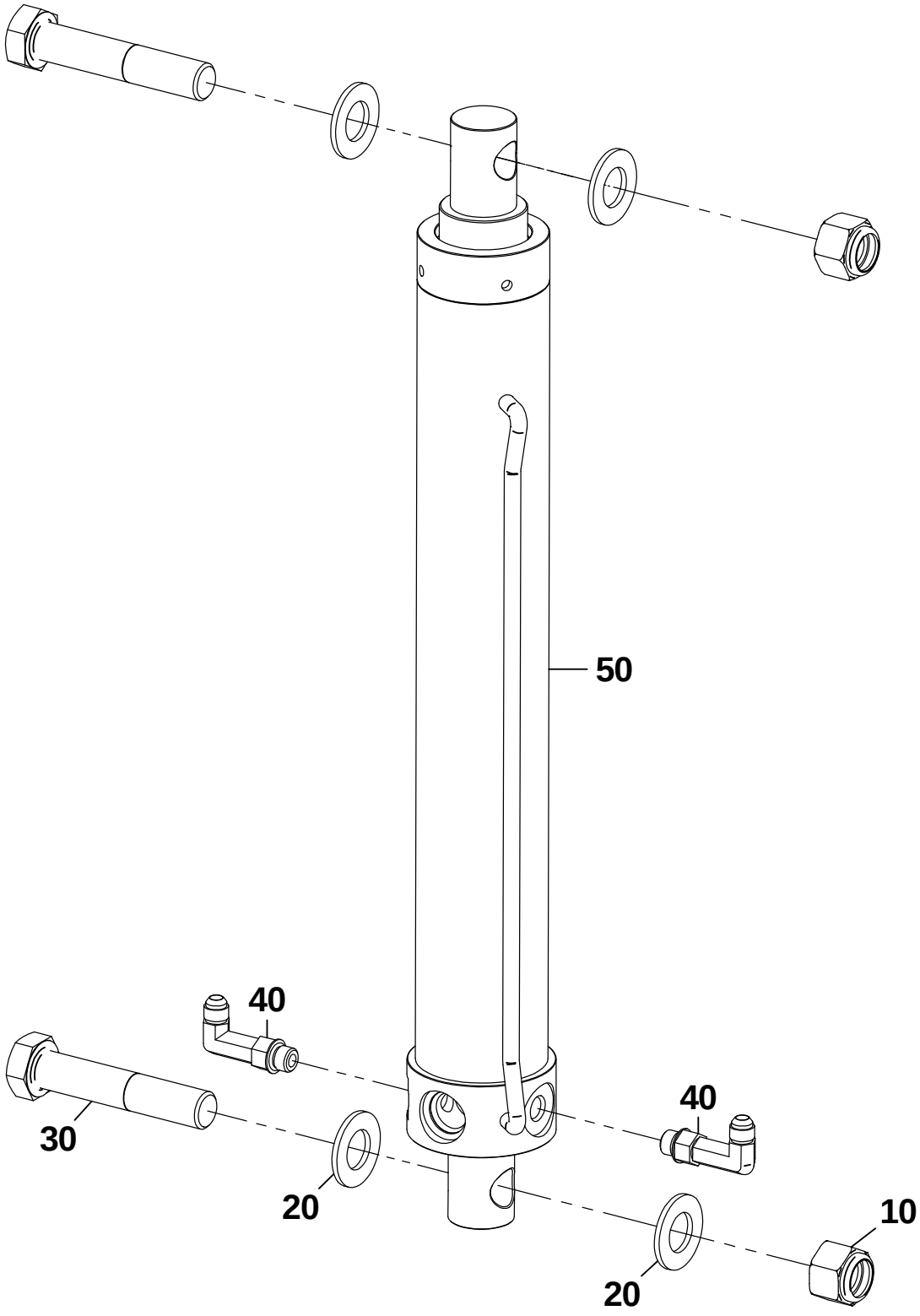
	98404520	
	00	05.01.2016



98404520 - Assy CHUTE VALVE FITTINGS

Item	Qty	Description	Part #
0010	2	FITTING - HYD, MALE 3/8" X 1/2" 37 DEG	30389170
0020	1	Valve -HYD, MIXER CHUTE	98397729
	2	Valve - Solenoid - RPE3-06	98422834
0030	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0040	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0050	2	SCREW - 3/8"-16 NC X 1" LG GR.5 HHCS	30302118
0060	2	Screw retainer SKM 10-GT320	10129841

	98404304	
	00	29.12.2015



98404304 - Assy CHUTE CYLINDER FITTINGS

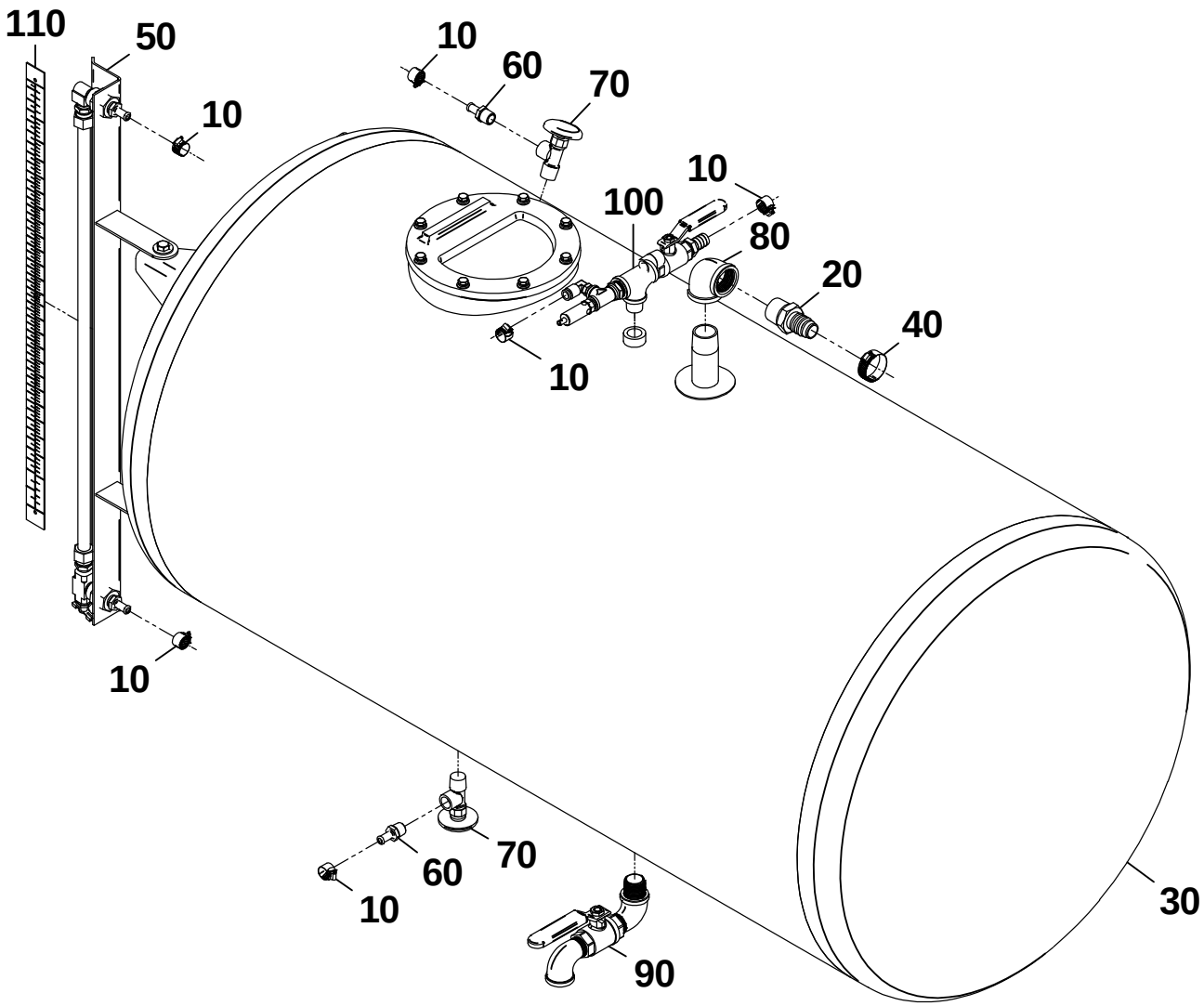
Item	Qty	Description	Part #
0010	2	NUT , LOCK 7/8"-9 UNC (NYLOCK) GR.5	30389199
0020	4	WASHER - FLAT, 7/8" SAE STD.	30389198
0030	2	SCREW - 7/8"-9 UNC X 4 1/2"LG GR.5 HHCS	30349328
0040	2	FITTING - HYDRAULIC, CHUTE CYLINDER, ORI	30386062
0050	1	CYLINDER - CHUTE, MIXER W/PILOT OPERATED	30389813
		SEAL KIT FOR 30389813 CYLINDER	98349423

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5.0 Water

98364288 - Assy WATER TANK 125 GALLON SS 105
98364289 - Assy WATER TANK 150 GALLON SS 107
30389248 - Assy FLAPPER VALVE 109
98362383 - Assy GAUGE WATER TANK 111
98361658 - Assy 200 GALLON WATER TANK GAUGE 113
98364275 - Assy SIDE MOUNT 26” DIA. WATER TANK 115
98364276 - Assy SIDE MOUNT 150 & 125/15 TANKS 117
98364126 - Assy TANK AIR PRESSURE WATER TANK MIXER 119
98364265 - Assy SPRING LOADED WATER BALLVALVE 121
98374774 - Assy WATER PURGE KIT 123

	98364288	
	01	29.02.2016

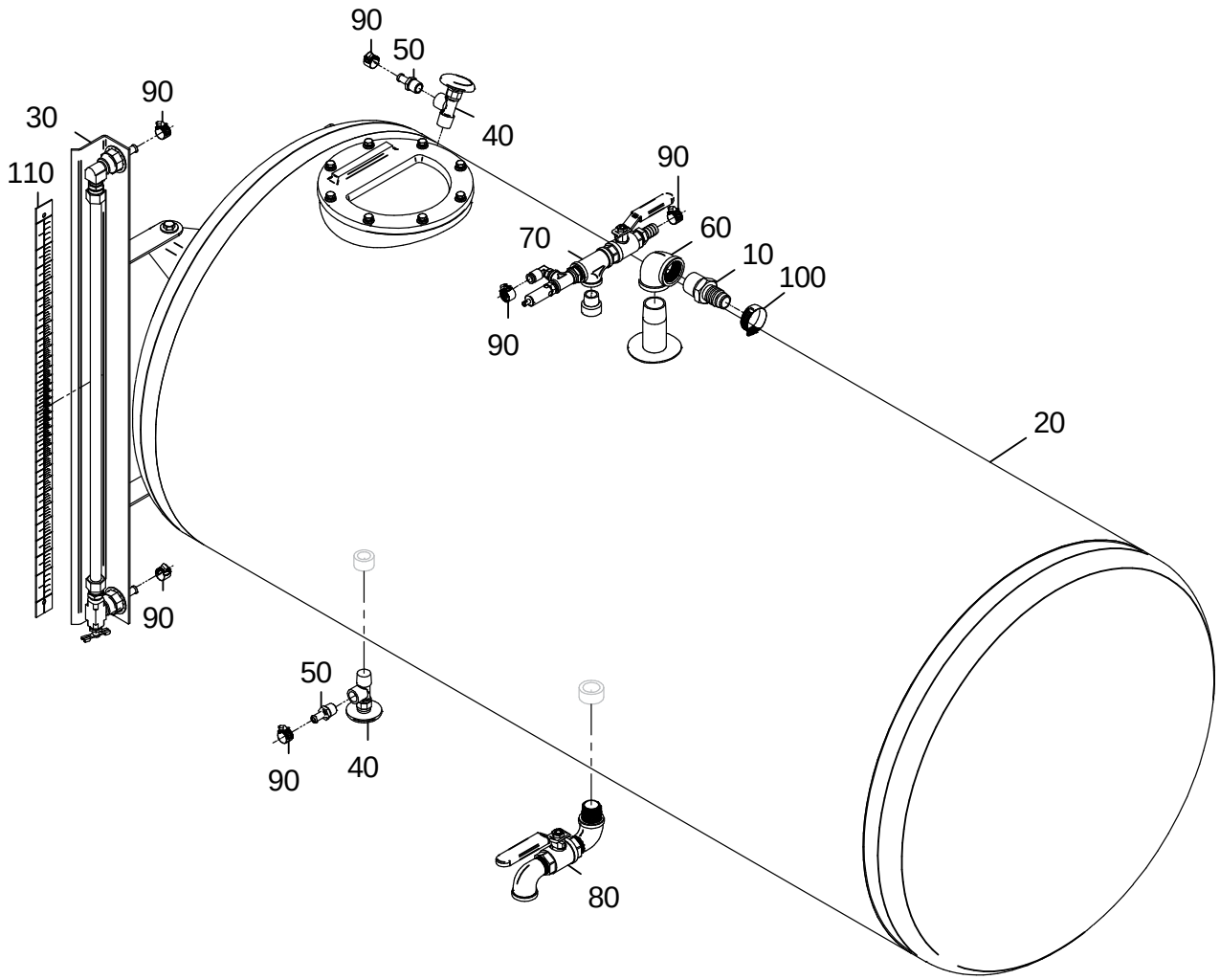


NOTE: Items Not Shown: 120, 130, 150 & 160

98364288 - Assy WATER TANK 125 GALLON SS

Item	Qty	Description	Part #
10	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
20	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	1	WMT - WATER TANK 125 GAL (STAINLESS) 26"	30389034
40	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
50	1	Assy - GAUGE, WATER TANK	98362383
60	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
70	2	VALVE - WATER, SHUT OFF	30389223
80	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
90	1	Assy - TANK DRAIN	98364125
100	1	Assy - TANK AIR PRESSURE	98364126
110	1	DECAL - PLT, WATER LEVEL (125 GL)	30389053
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528

	98364289	
	01	29.02.2016

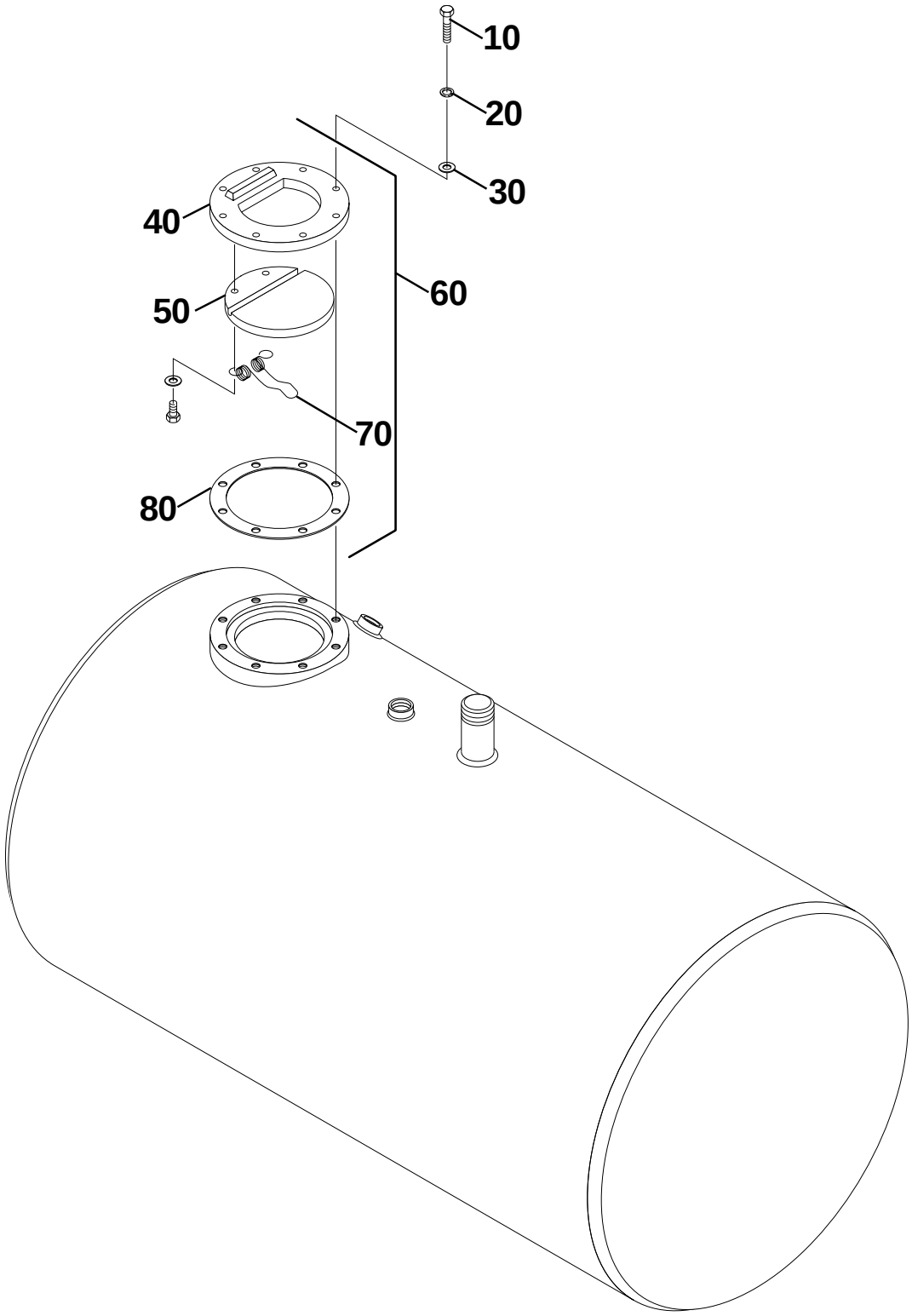


Items Not Shown: 120, 130, 150 &160

98364289 - Assy WATER TANK 150 GALLON SS

Item	Qty	Description	Part #
10	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
20	1	WATER TANK ASSY 150 GAL. (STAINLESS)	30389438
30	1	Assy - GAUGE, WATER TANK	98362383
40	2	VALVE - WATER, SHUT OFF	30389223
50	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	1	Assy - TANK AIR PRESSURE	98364126
80	1	Assy - TANK DRAIN	98364125
90	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
100	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
110	1	DECAL - PLT, WATER LEVEL (150 GL)	30389441
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528

	30389248	
	00	10.02.2016

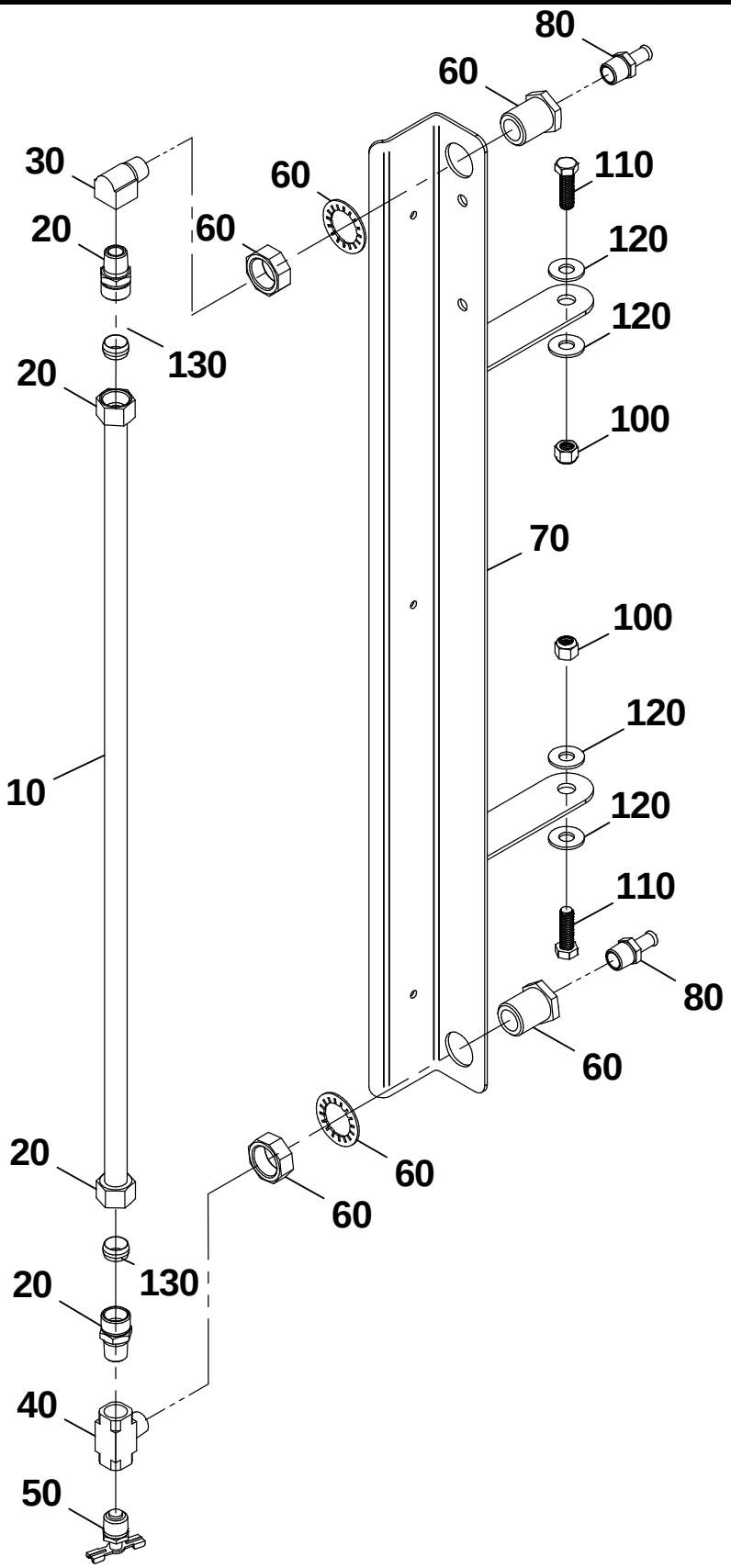


30389248 - Assy FLAPPER VALVE

Item	Qty	Description	Part #
10	8	HHCS 1/4” X 1-1/4”	30303734
20	8	LOCK 1/4” WASHER	30320439
30	8	WASHER FLAT 1/4”	30303735
40	1	FLANGE FLAPPER VALVE	30389233
50	1	DISC FLAPPER VALVE	30389234
60	1	VALVE ASSEMBLY 8”	30389248
70	1	SPRING TORSION	30389235
80	1	GASKET FLAPPER GATE	30389236

98362383

02	10.03.2017

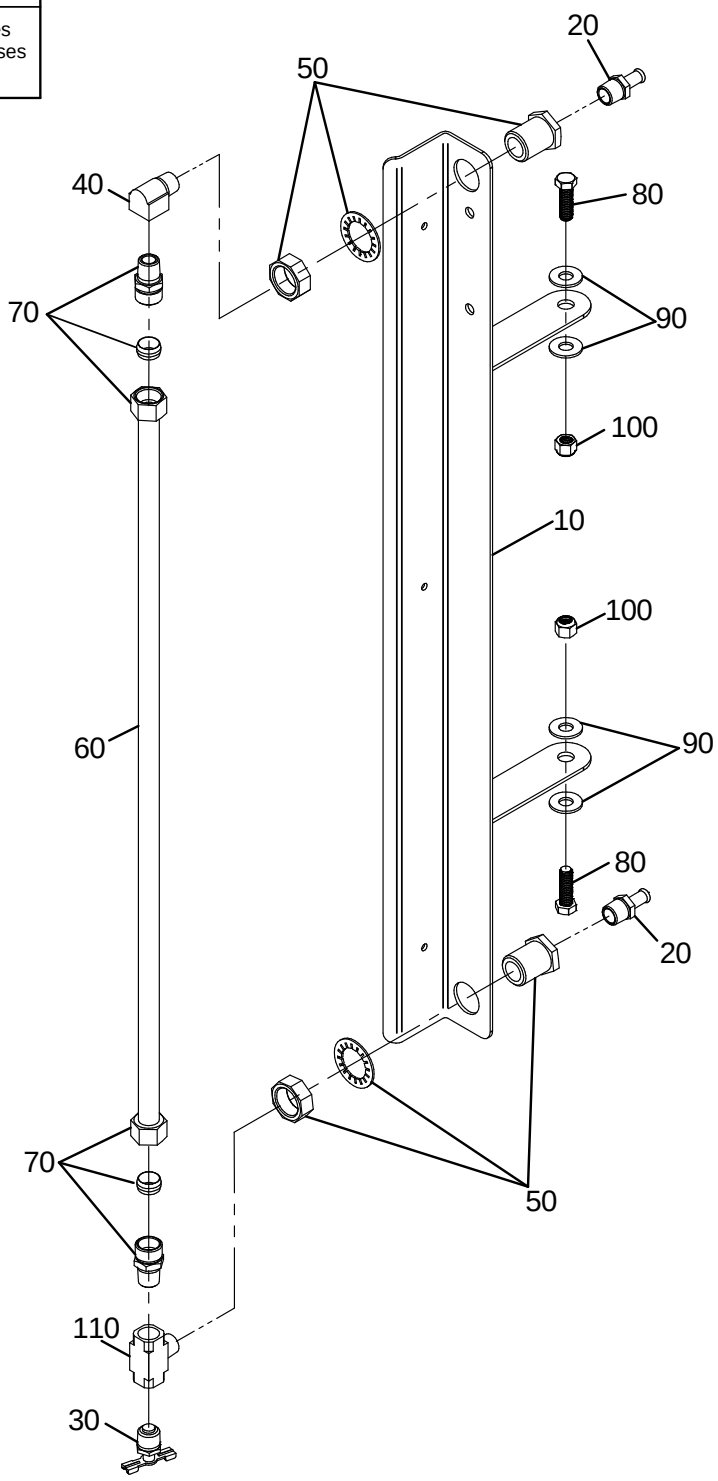


98362383 - Assy GAUGE WATER TANK

Item	Qty	Description	Part #
10	2.500	PARTS - TUBE RIGID 5/8" OD R-2000 PVC	30308873
20	2	FITTING , COMPRESSION CONNECTOR 5/8" TUB	30389221
30	1	FITTING - WATER, ELBOW STREET 3/8" NPT	30389219
40	1	FITTING MALE BRANCH TEE 3/8 NPT	30359360
50	1	VALVE - WATER, 3/8" NPT DRAIN COCK	30389220
60	2	FITTING - WATER, COUPLING ANCHOR 3/8 NPT	30389218
70	1	WMT - 26" DIA TANK GAUGE BRACKET	30389052
80	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
100	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
110	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
120	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
130	2	O-Ring 14 x 2 NBR 70	10000216

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

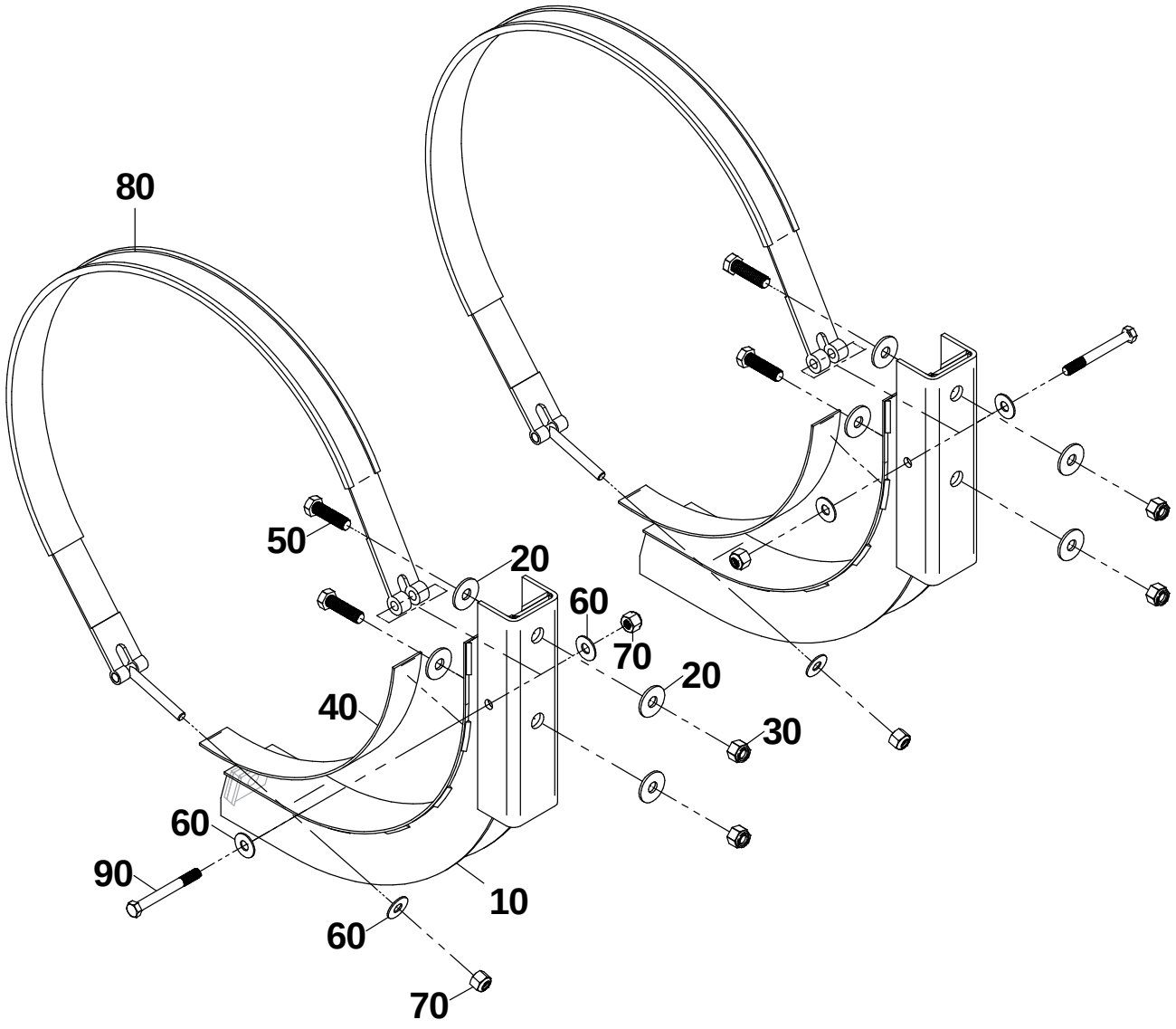
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98361658 - Assy 200 GALLON WATER TANK GAUGE

Item	Qty	Description	Part #
0010	1	WMT - 30" DIA TANK GAGE BRACKET	30386488
0020	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
0030	1	VALVE - WATER, 3/8" NPT DRAIN COCK	30389220
0040	1	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
0050	2	FITTING - WATER, COUPLING ANCHOR 3/8 NPT	30389218
0060	3	PARTS - TUBE RIGID 5/8" OD R-2000 PVC	30308873
0070	2	FITTING , COMPRESSION CONNECTOR 5/8" TUB	30389221
0080	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0090	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0100	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0110	1	FITTING MALE BRANCH TEE 3/8 NPT	30359360

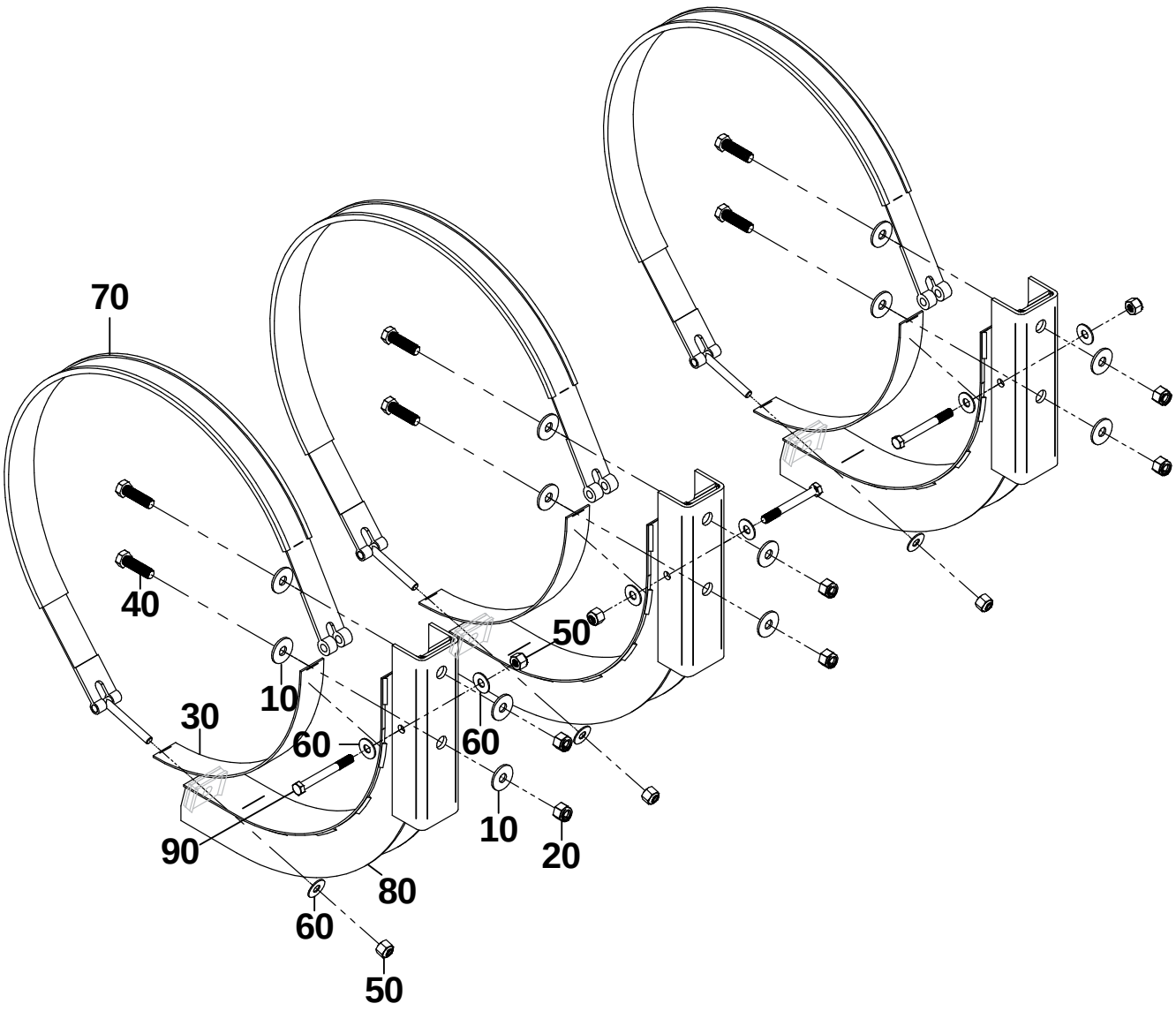
	98364275	
	00	04.01.2016



98364275 - Assy SIDE MOUNT 26” DIA. WATER TANK

Item	Qty	Description	Part #
0010	2	WATER TANK BKT - SIDE MOUNT (STD)	30386535
0020	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0030	4	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0040	4	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0050	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0060	6	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	4	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0080	2	PARTS - 26" DIA. WATER TANK STRAP	30386355
0090	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

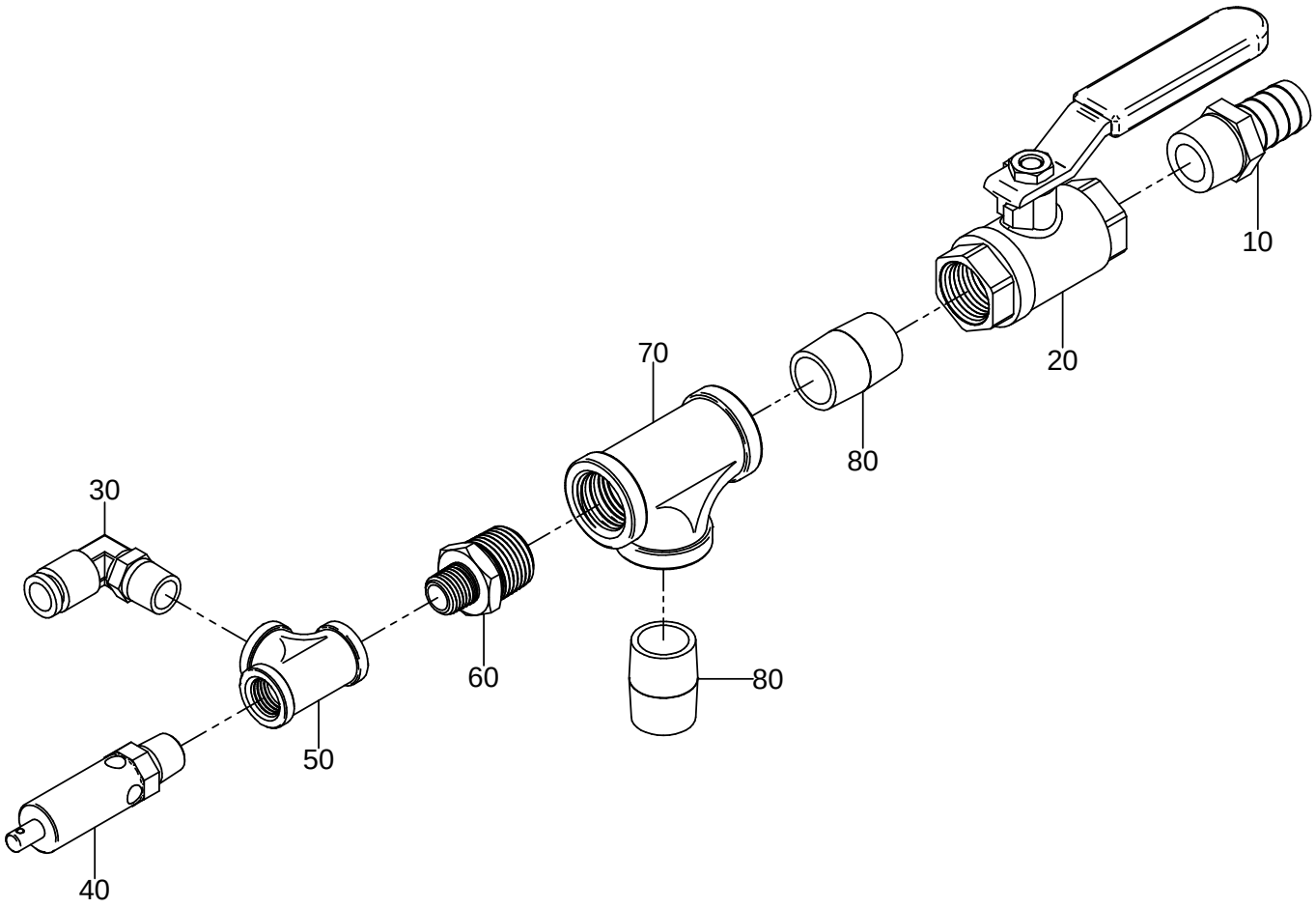
	98364276	
	00	10.02.2016



98364276 - Assy SIDE MOUNT 150 & 125/15 TANKS

Item	Qty	Description	Part #
0010	12	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0020	6	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0030	6	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0040	6	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0050	6	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0060	9	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	3	PARTS - 26" DIA. WATER TANK STRAP	30386355
0080	3	WATER TANK BKT - SIDE MOUNT (STD)	30386535
0090	3	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

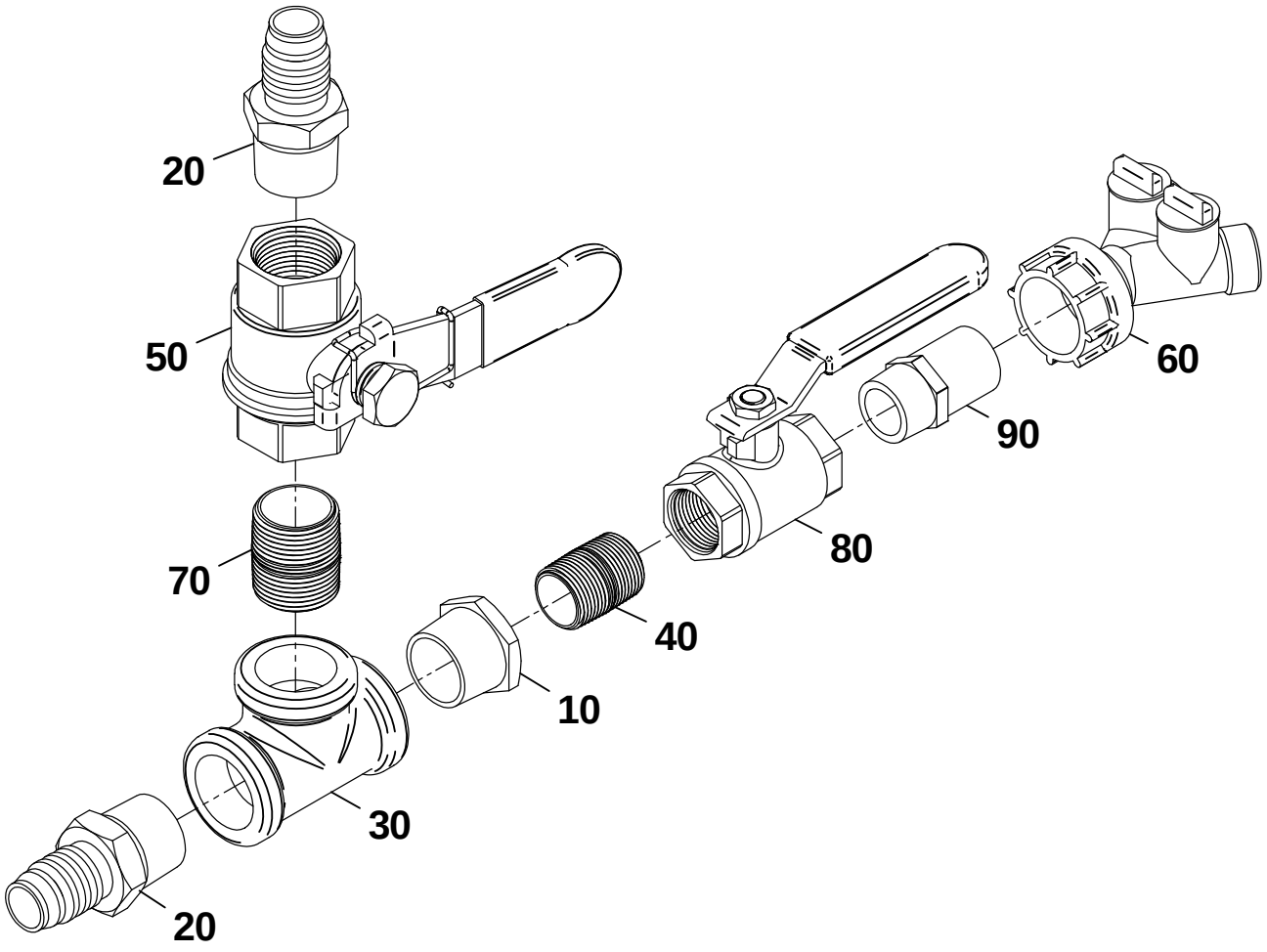
Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98364126 - Assy TANK AIR PRESSURE WATER TANK MIXER

Item	Qty	Description	Part #
0010	1	Fitting - Straight, 1/2" NPT x 5/8" Barb	30340560
0020	1	Valve - Water, Ball Brass x 1/2" NPT-F	30389881
0030	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
0040	1	VALVE - WATER, POP-OFF 60 PSI (1/4" NPT)	30389273
0050	1	FITTING - WATER, TEE 1/4" NPTF/F/F	30357012
0060	1	FITTING REDUCER HEX NIPPLE 1/2" - 1/4" N	30339771
0070	1	Fitting - Tee, 1/2 NPT x 3 - 150 PSI Gal	30312341
0080	2	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335

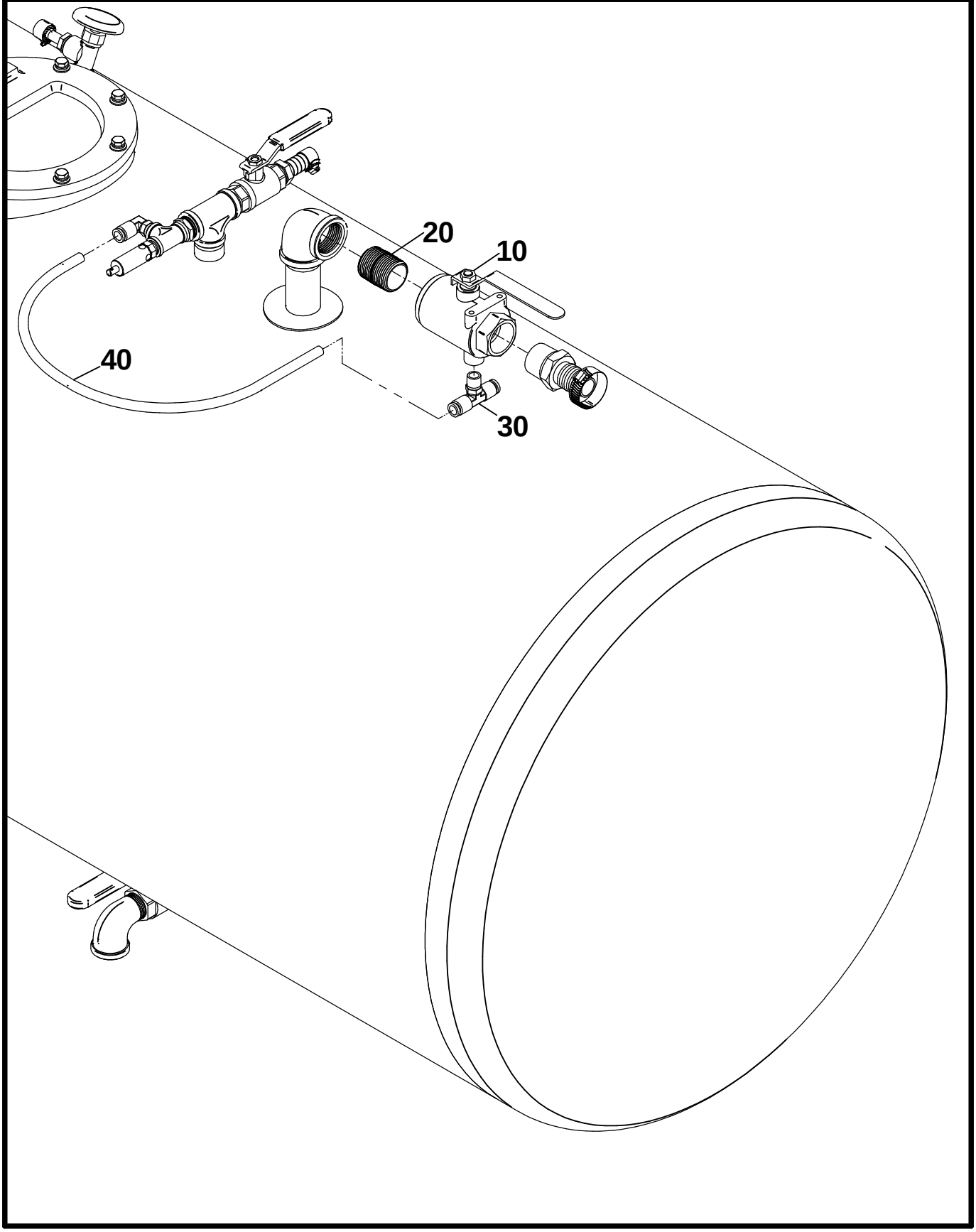
	98364265	
	00	05.01.2016



98364265 - Assy SPRING LOADED WATER BALLVALVE

Item	Qty	Description	Part #
0010	1	FITTING - BUSH 3/4" NPT X 1" NPT BLK	30310678
0020	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0030	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
0040	1	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
0050	1	VALVE - WATER, BALL, SPRING RETURN X 1"	30389838
0060	1	FITTING - WATER, "Y" FOR HOSE 3/4"	30389491
0070	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0080	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
0090	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420

	98374774	
	00	05.01.2016



98374774 - Assy WATER PURGE KIT

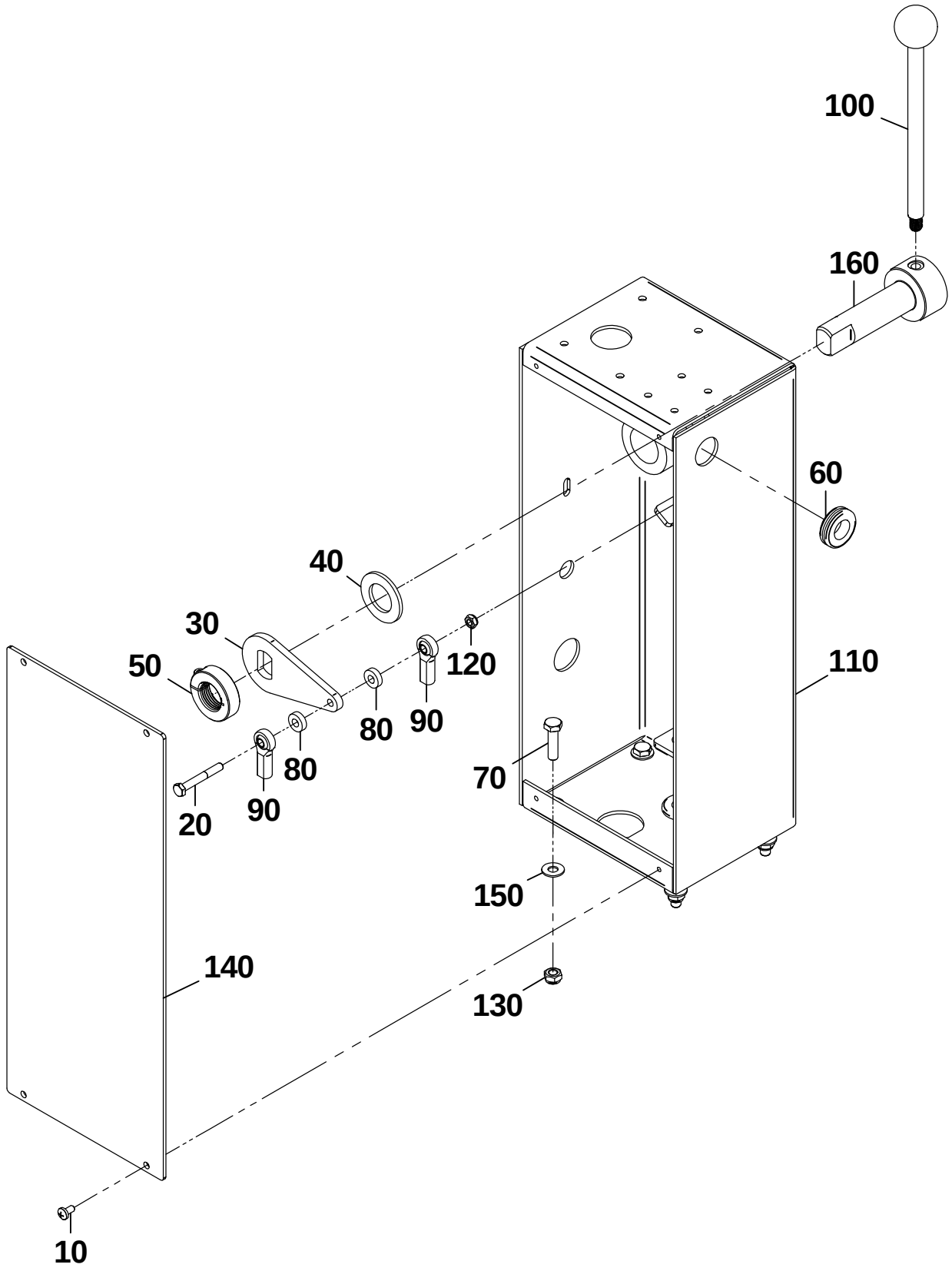
Item	Qty	Description	Part #
0010	1	Valve - 1" AIR EXHAUST BALL	98374773
0020	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0030	1	FITTING - TEE MALE BRANCH SWIVEL 6-6-4	30386644
0040	1.750	TUBE - PLASTIC AIR LINE 3/8" (Q8)	30305009

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6.0 Controls / Electrical

98401888 - Assy BASE MANUAL CONTROL 127
98398042 - Assy CONTROL REAR 129
98402026 - Assy CONTROL PANEL ENCLOSURE 131
98402179 - Assy CAB CONTROL MECHANICAL 133
98408367 - Assy DRUM COUNTER MAN/ELEC W/PLT CAB DOOR 135
98402628 - Assy MOUNT 7 DISPLAY 137
98401001 - KIT ICT ROCKER SWITCH OPTION 139
98401171 - Assy ICT 7” DISPLAY OPTION 141
98402236 - Assy ICT 15-BUTTON KEYPAD OPTION 143
98401704 - ICT PENDANT 145
98404217 - Assy ICT PENDANT REAR HOUSING (1 of 3) 147
98404217 - Assy ICT PENDANT REAR HOUSING (2 of 3) 149
98404217 - Assy ICT PENDANT REAR HOUSING (3 of 3) 151
Assy - FENDER LIGHT LED 153
Assy - HOPPER LIGHTS & HARNESS MOUNTING 155
BUMPER TAIL LIGHT MOUNTING 157
ALARMS (GEN 3) 159

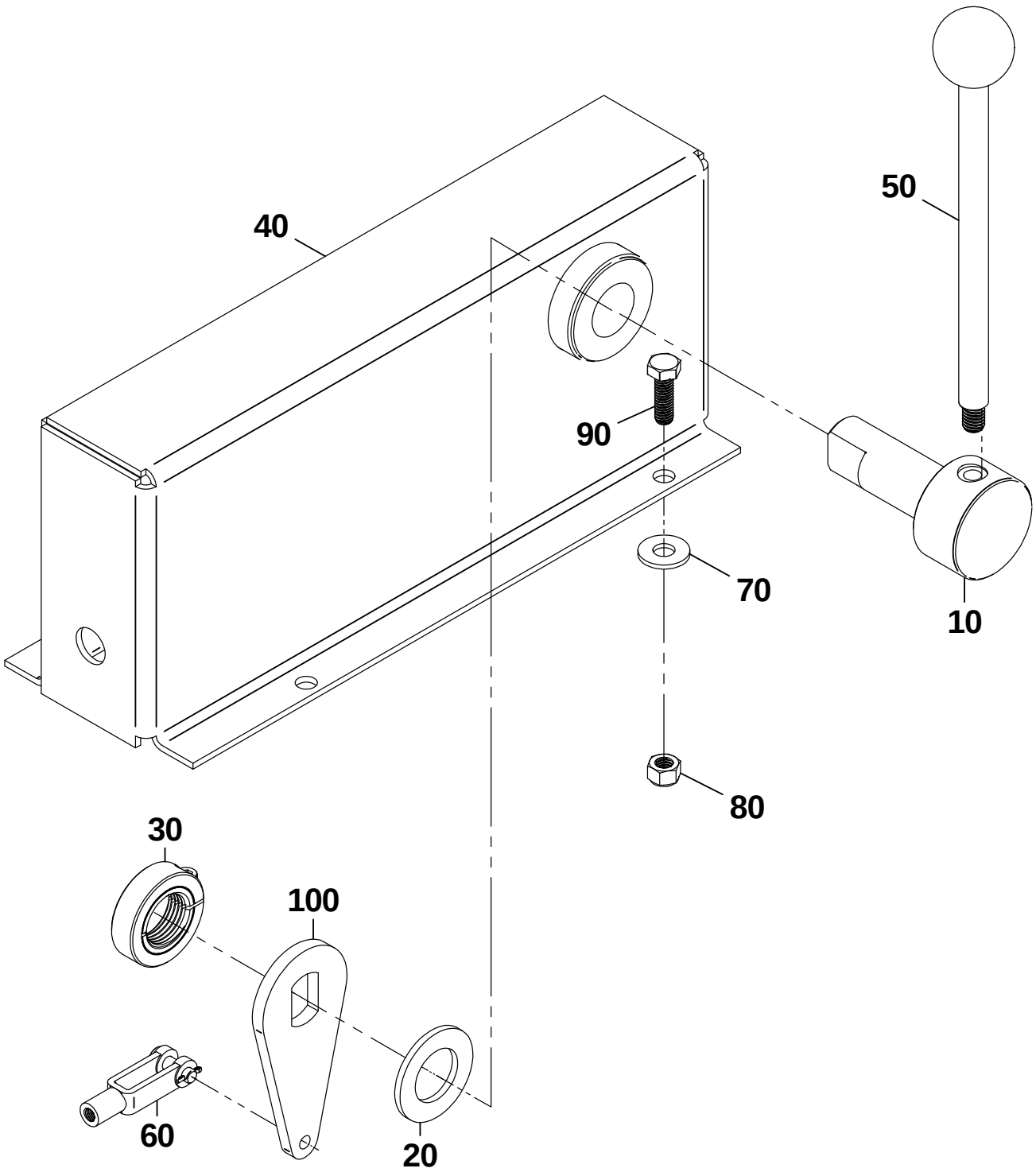
	98401888	
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98401888 - Assy BASE MANUAL CONTROL

Item	Qty	Description	Part #
0010	4	SCREW - M 5 X 10 4.8 DIN 7985 PHMS	30303951
0020	1	Screw DIN 931 M 6 x 45-8.8-A2C	10001242
0030	1	Lever , CABLE	98401815
0040	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0050	1	Collar , CLAMP, THREADED	98396545
0060	3	GROMMET 11/16" ID	30321997
0070	4	Screw DIN 933 M 8 x 30-8.8-A2C	10001812
0080	2	Washer -1/4",.28ID,.63OD,.19TH	98361512
0090	2	Rod end -BALL ,1/4-28 FEMALE,1/4HOLE	98361508
0100	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0110	1	Assy., cab control base, w/bushing	98401814
0120	1	Nut DIN 985 M 6-8-A2C	10011985
0130	4	Nut DIN 985 M 8-8-A2C	10009875
0140	1	Cover , Cab	98401882
0150	8	Screw retainer SKM 8-GT320	10129842
0160	1	Pivot , Shaft	98401816

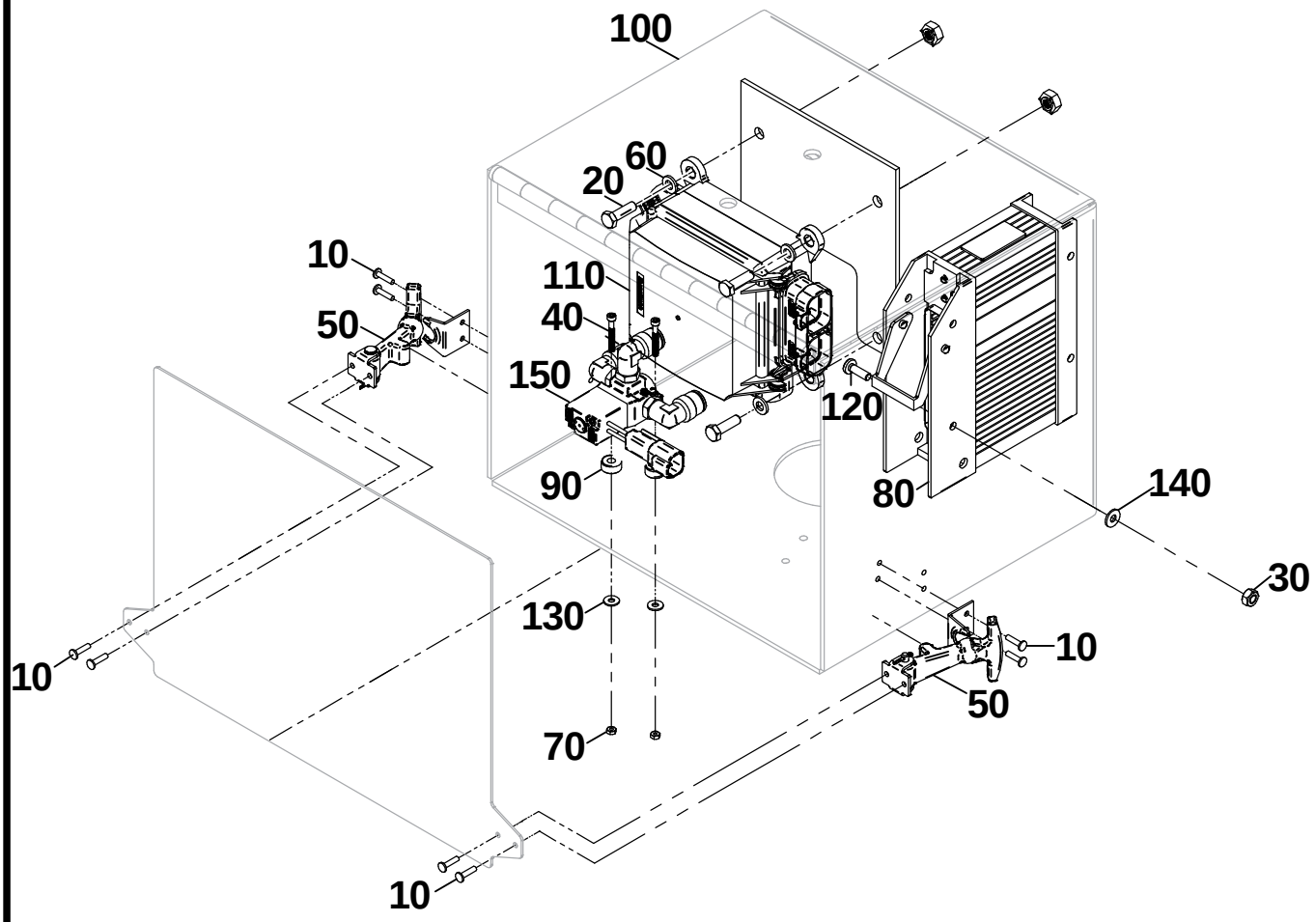
	98398042	
	01	12.11.2015



98398042 - Assy CONTROL REAR

Item	Qty	Description	Part #
0010	1	SHAFT, CONTROL, REAR	98398040
0020	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0030	1	Collar , CLAMP, THREADED	98396545
0040	1	ASSY., ENCLOSURE CONTROL, REAR, W/BUSHIN	98398036
0050	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0060	1	PARTS - YOKE END ADJUSTABLE W/PIN 1/4"	30389286
0070	4	Washer - flat, 5/16"	30302128
0080	4	NUT - 5/16" NYLOCK	30390383
0090	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
0100	1	LEVER, CONTROL, REAR	98398041

	98402026	
	02	05.05.2016

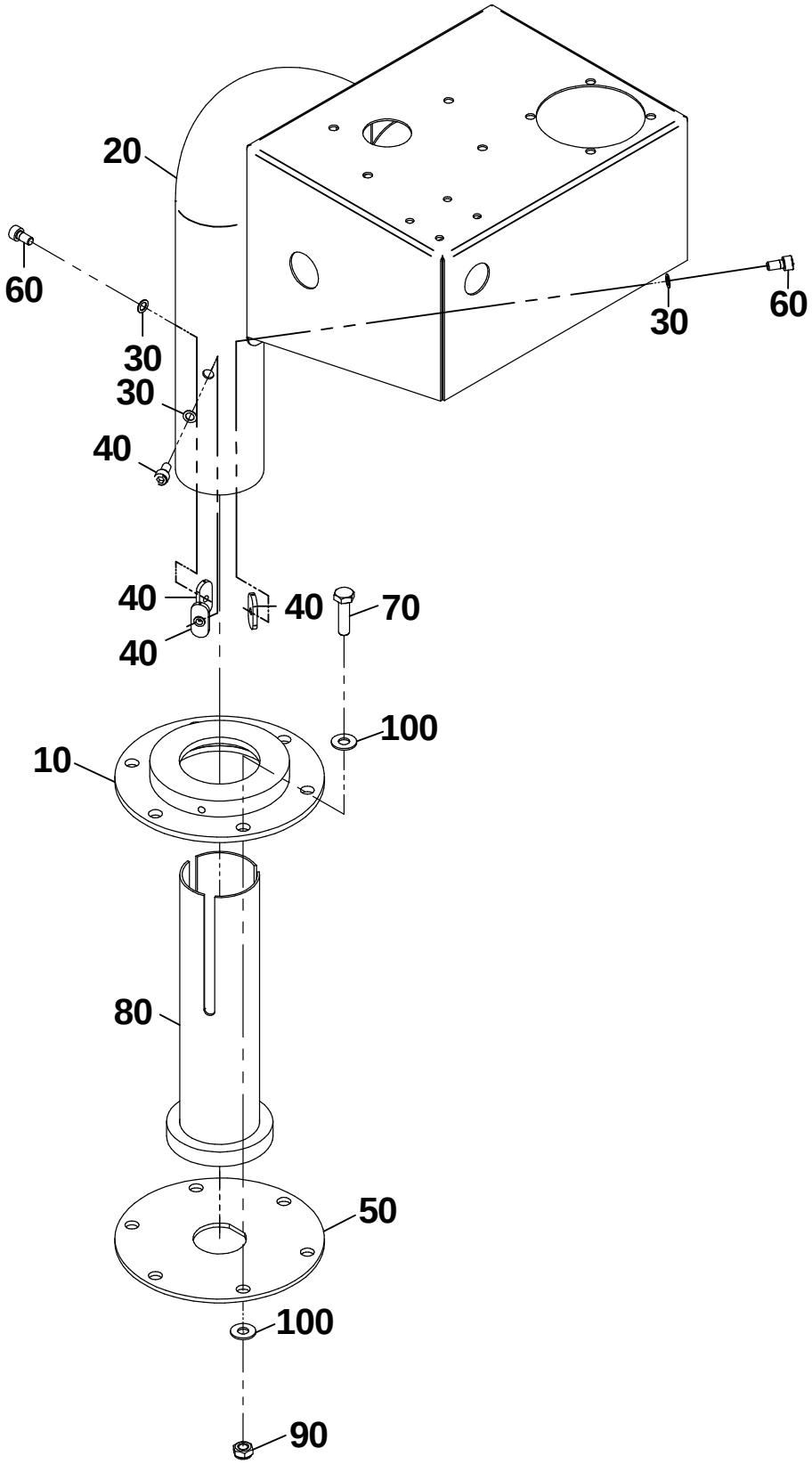


NOTE: ITEMS NOT SHOWN 160

98402026 - Assy CONTROL PANEL ENCLOSURE

Item	Qty	Description	Part #
10	8	POP-RIVET 1/8	30373233
20	4	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
30	4	Nut DIN 934 M 5-8-A2C	10001237
40	2	Screw DIN 912 M 3 X 25-12.9 A2C	98404573
50	2	Latch assy door cpl. (accessory)	30390273
60	4	Washer DIN 125 B 6.4-140HV-A2C	10011106
70	2	Nut DIN 934 M 3-8-A2C	10001229
80	1	Part controller PLC Can Mixer	98395781
90	2	Bushing Unthreaded spacer, nylon	98404560
100	1	WMT CONTROL PANEL ENCLOSURE	98402021
110	1	PROT - VEC, MIXER, GEN III	30380822
120	4	Screw DIN 7985 M 5 X 16-4.8 A2C	98402034
130	2	Screw retainer SKM 4-GT320	10145911
140	4	Screw retainer SKM 5-GT320	10145912
150	1	Assy CHUTE LOCK VALVE	98402032
160	1	Sensor Speed DSA 1 series 12 part	98399307

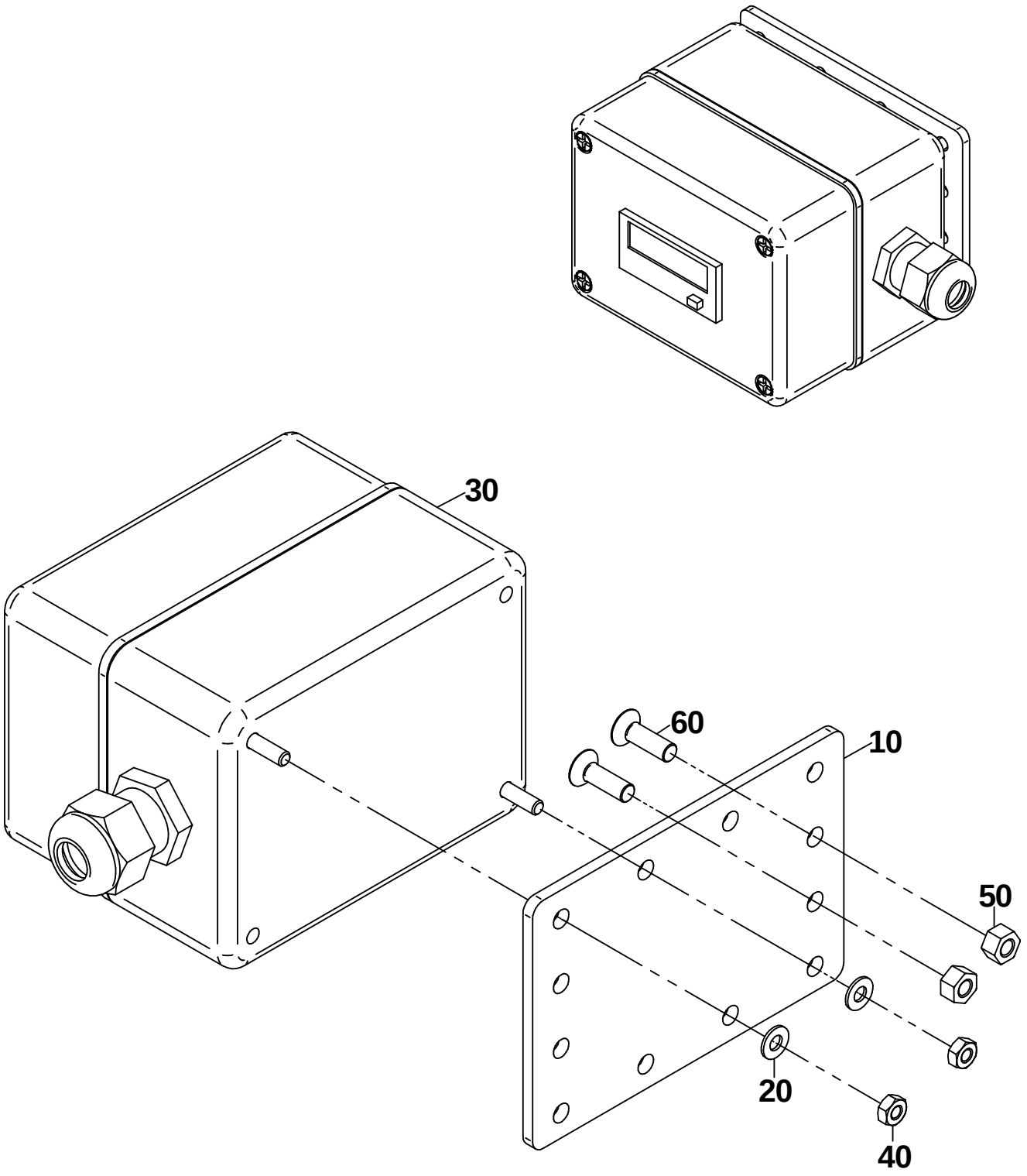
	98402179	
	01	18.12.2015



98402179 - Assy CAB CONTROL MECHANICAL

Item	Qty	Description	Part #
0010	1	Weldment, Base, Pivot	98402177
0020	1	Weldment, Top	98402140
0030	3	Schnorr Lock washer S 6-GT500	10204508
0040	3	Nut , M6 X 1.0, "T", Slide-in	98402176
0050	1	Plate , Bulkhead	98402141
0060	3	Screw DIN 912 M 6 x 12-8.8-A2C	10003577
0070	4	Screw DIN 933 M 8 x 30-8.8-A2C	10001812
0080	1	Weldment, Base	98402133
0090	4	Nut DIN 985 M 8-8-A2C	10009875
0100	8	Screw retainer SKM 8-GT320	10129842

	98408367	
	01	10.01.2016

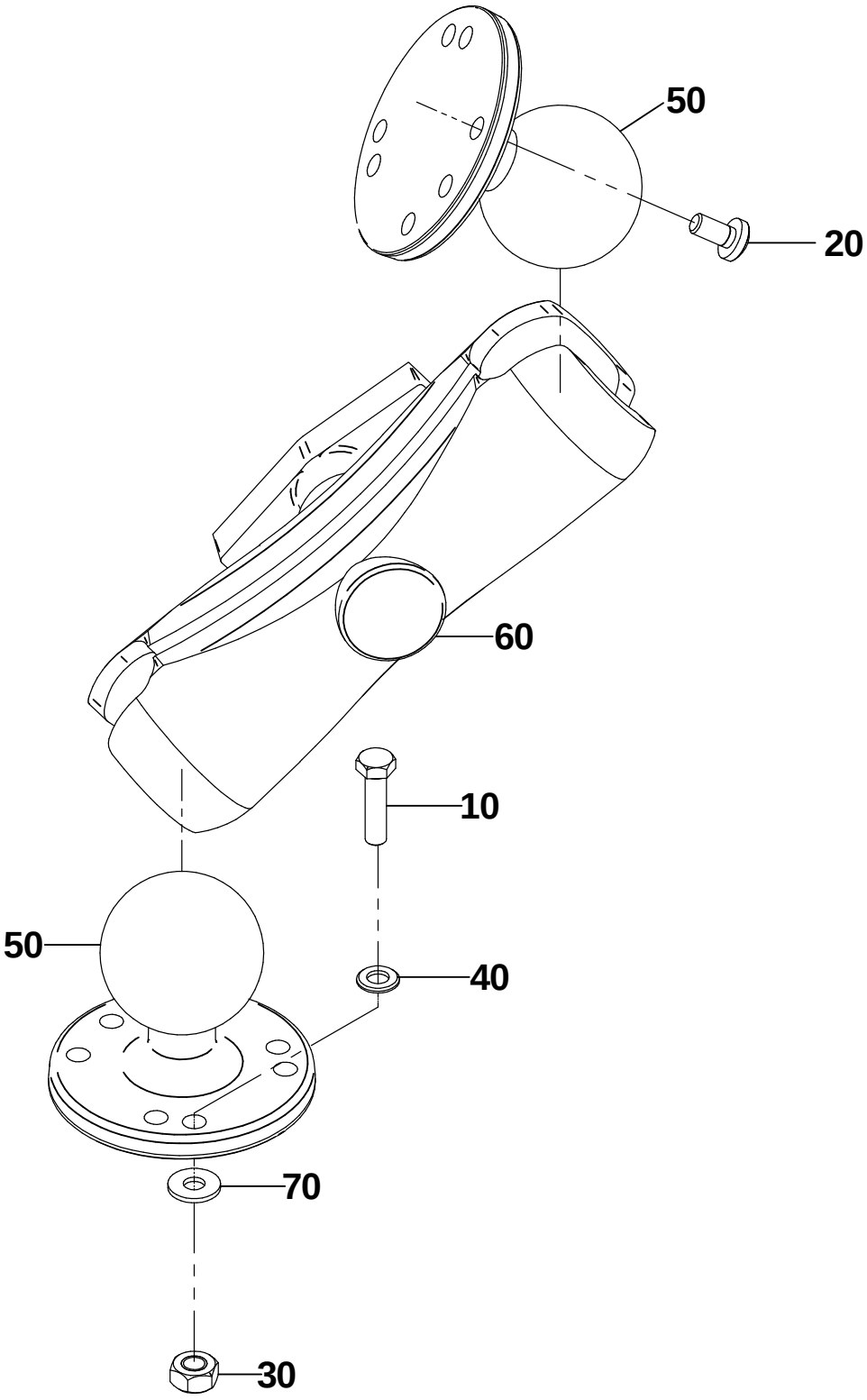


ITEM NOT SHOWN: # 70

98408367 - Assy DRUM COUNTER MAN/ELEC W/PLT CAB DOOR

Item	Qty	Description	Part #
10	1	Bracket , Mounting Counter	98407288
20	2	Washer DIN 125 A 4.3-VA	10069482
30	1	Assy, DRUM COUNTER AT CAB DOOR	98388970
40	2	Nut DIN 934 M 4-VA	10069693
50	2	Nut DIN 934 M 5-8-zinc c.	60572377
60	2	Screw DIN 7991 M 5 x 16-10.9-A2C	98398379
70	1	Assy harness dual drum counter	98389075

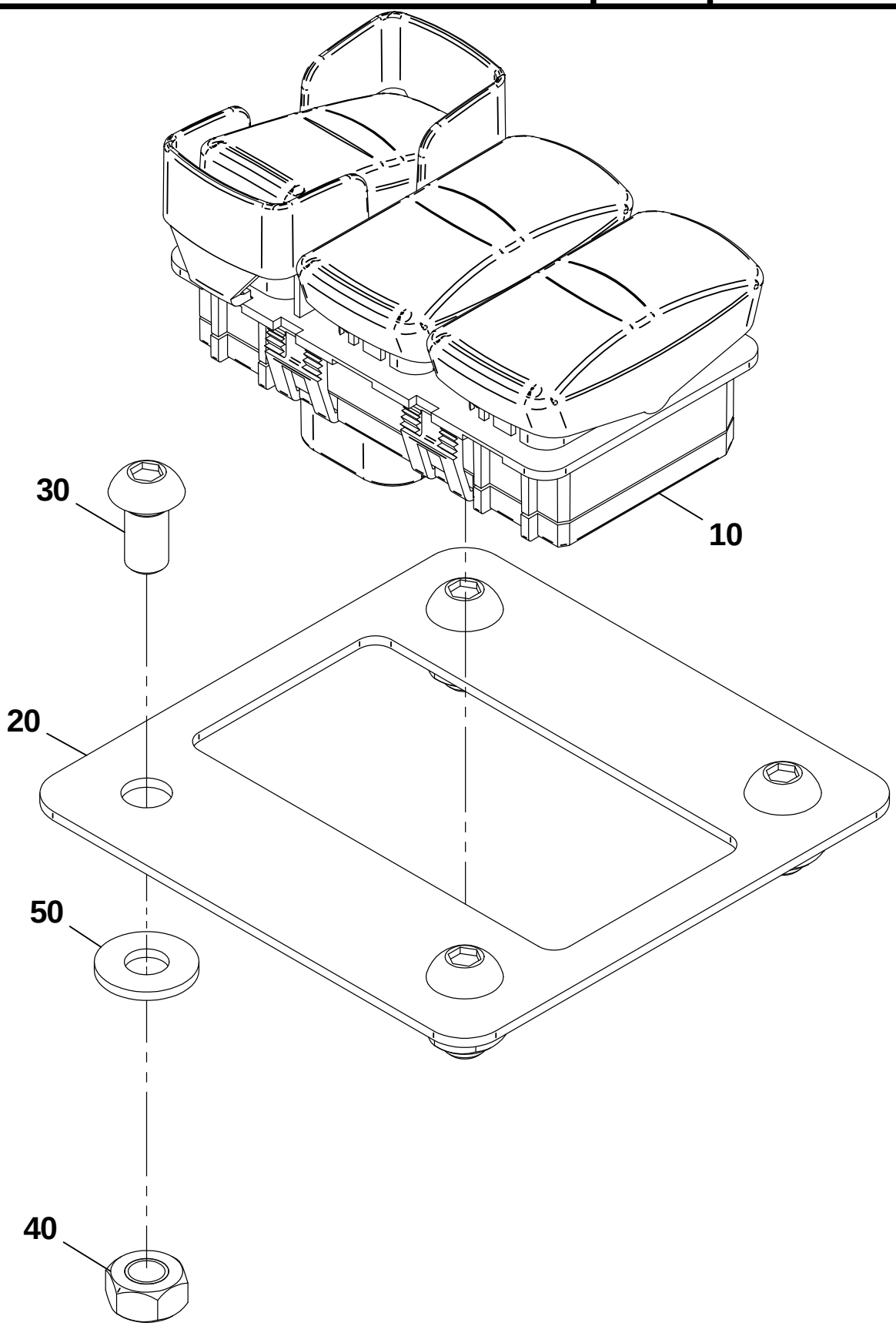
	98402628	
	01	24.04.2018



98402628 - Assy MOUNT 7 DISPLAY

Item	Qty	Description	Part #
10	4	Screw DIN 933 M 5 x 20-8.8-VZD	10001742
20	4	SCREW - M 5 X 10 4.8 DIN 7985 PHMS	30303951
30	4	Nut DIN 934 M 5-8-VZD	10001237
40	4	Washer DIN 125 B 5.3-140HV-A2C	98432854
50	2	MOUNT, RAM BALL	98396568
60	1	Arm, Medium, Ram Mount	98402627
70	4	Screw retainer SKM 5-GT320	10145912

	98401001	
	01	23.05.2017



98401001 - KIT ICT ROCKER SWITCH OPTION

Item	Qty	Description	Part #
10	1	Operator rocker switch CAN module	98396019
20	1	PLATE, ROCKER SWITCH ADAPTER	98396987
30	4	Screw, ISO 7380-1 M6-1x12 GR10.9 A2T	98402622
40	4	Nut DIN 934 M 6-8-A2C	10001244
50	4	Screw retainer SKM 6-GT320	10134153

No Drawing Avaliable

98401171 - Assy ICT 7” DISPLAY OPTION

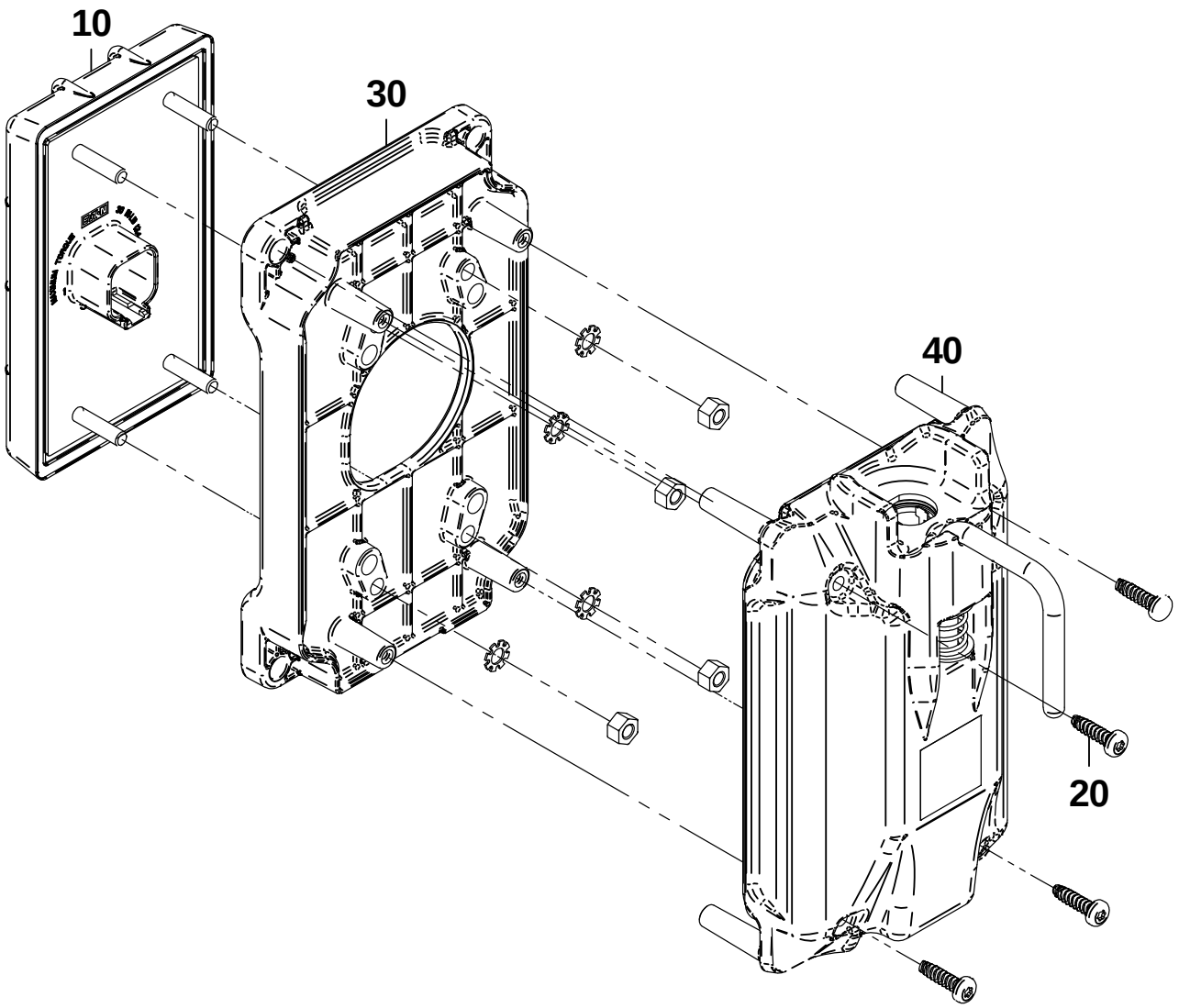
Item	Qty	Description	Part #
0010	1	Display 7" Can Mixer	98395783
0020	1	Assy , Mount, 7 Display	98402628
0060	1	Cable Splitter M12 to male&female M12	98399304
0070	1	ALARM - AUDIBLE, MIXER CONTROL	30389965
0080	1	Assy ICT Mixer Rear View Camera	98404870

No Drawing Avaliable

98402236 - Assy ICT 15-BUTTON KEYPAD OPTION

Item	Qty	Description	Part #
0010	1	Key pad 15-button Mixer	98394828

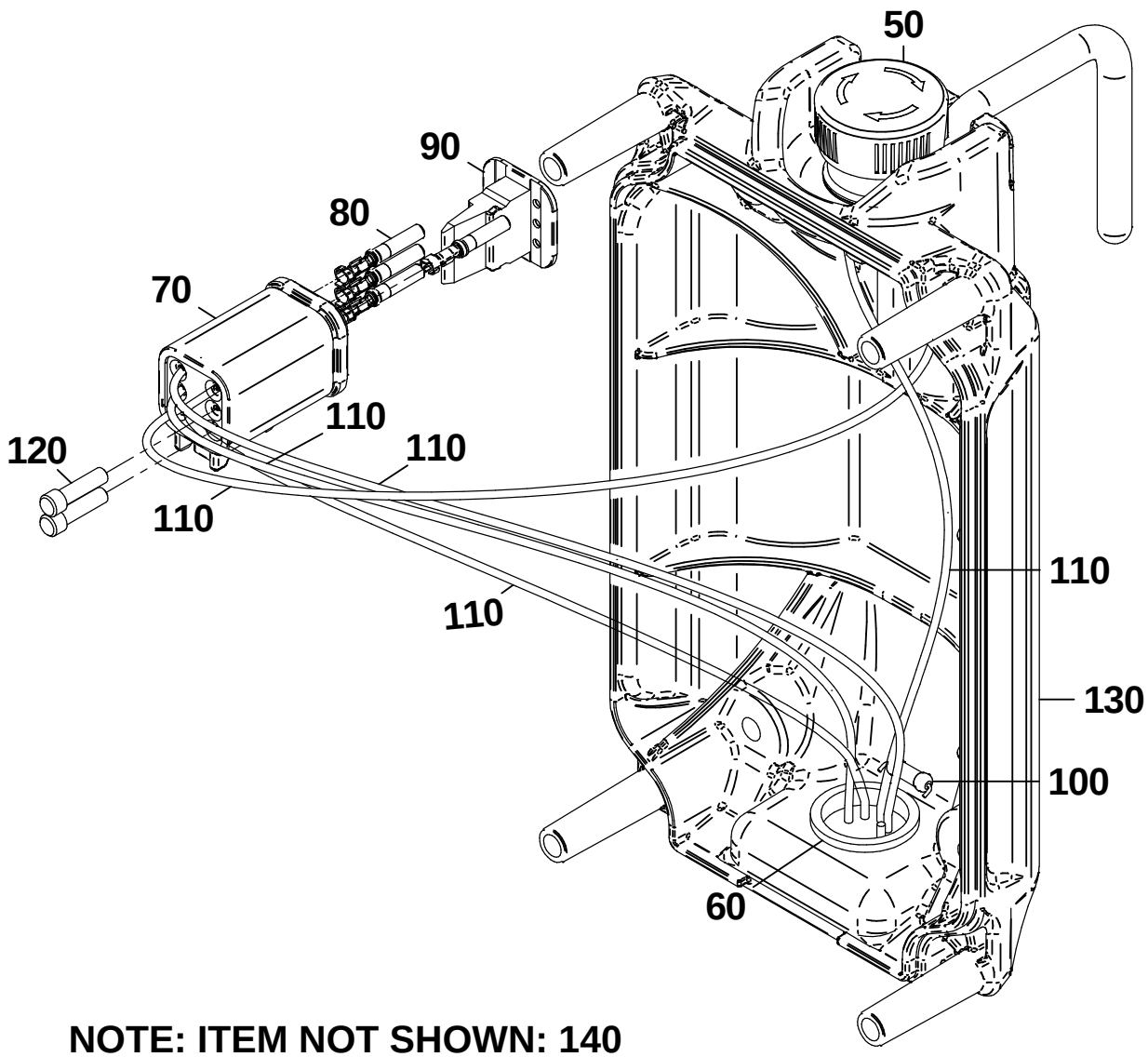
	98401704	
	03	25.07.2016



98401704 - ICT PENDANT

Item	Qty	Description	Part #
10	1	Keypad 12-button ICT Mixer	98394829
20	4	Screw 16 mm thread-forming	98398131
30	1	Housing pendant front	98398130
40	1	Assy ICT Pendant Rear Housing	98404217

	98404217	
	01	08.02.2016

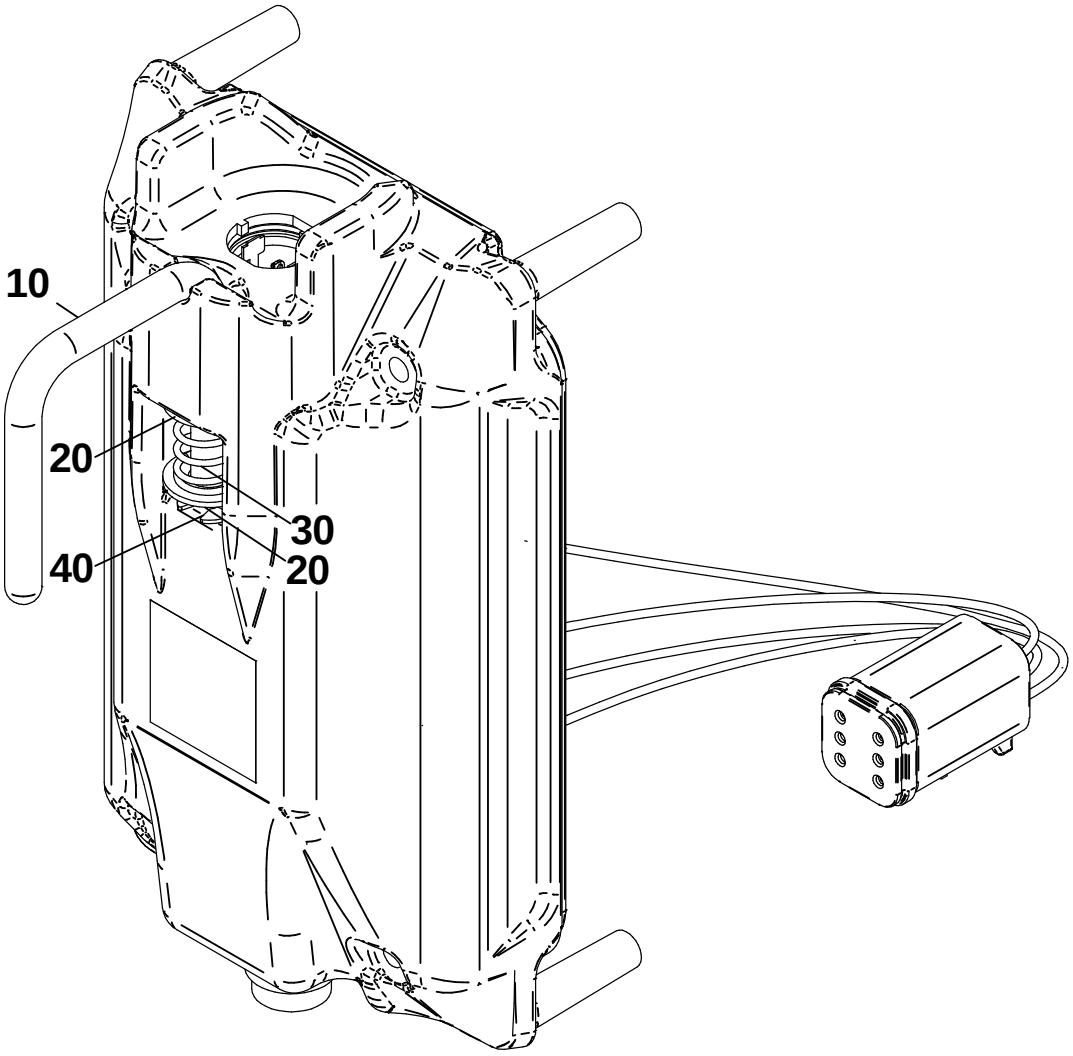


NOTE: ITEM NOT SHOWN: 140

98404217 - Assy ICT PENDANT REAR HOUSING (1 of 3)

Item	Qty	Description	Part #
10	1	Hook chute rear control pendant	98398128
20	2	Washer chute hook top	98398133
30	1	Spring- Chute hook, rear control pendant	98398132
40	1	Retaining Ring, Rear Control Pendant	98398134
50	1	Switch E-STOP BUTTON 16MM	98403507
60	1	Connector M16 5 Pin Receptacle	98404758
70	1	Socket 6-connector	98355016
80	4	Socket female	30381934
90	1	CONNECTOR 6 PIN PLUG LOCKING WEDGE DEUTS	30339818
100	1	Resistor 120 Ohms 1/2 watt BN-RD-BN	98378174
110	####	Wire 18GA TXL white Way-Tek TXL18-9	98372816
120	2	CONNECTOR SEALING PLUG	30337578
130	1	Housing - back, Rear Control Pendant	98398129
140	1	CORROSION PROTECTOR ELECTRICORR VPCI-239	30361591

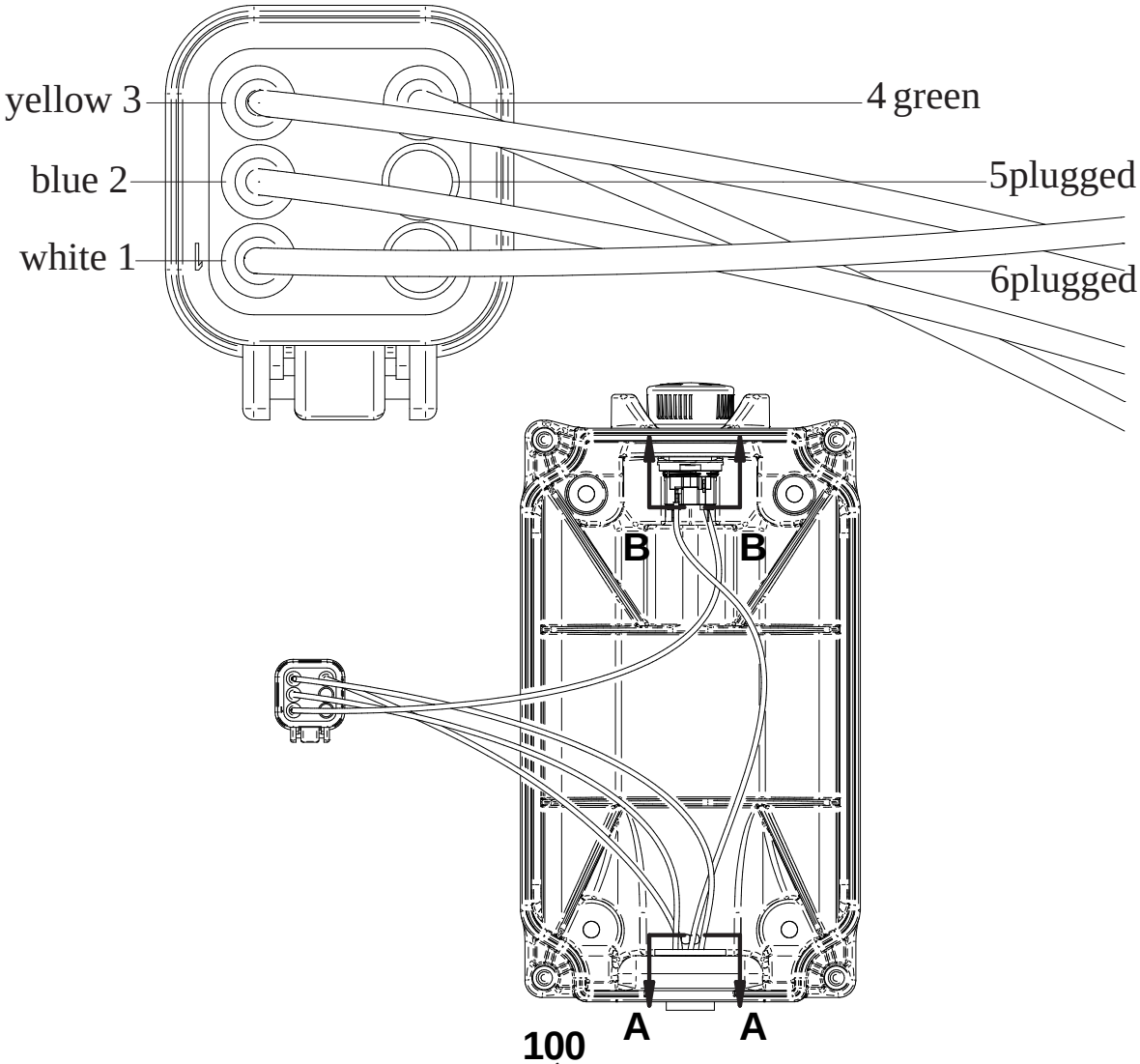
	98404217	
	01	08.02.2016

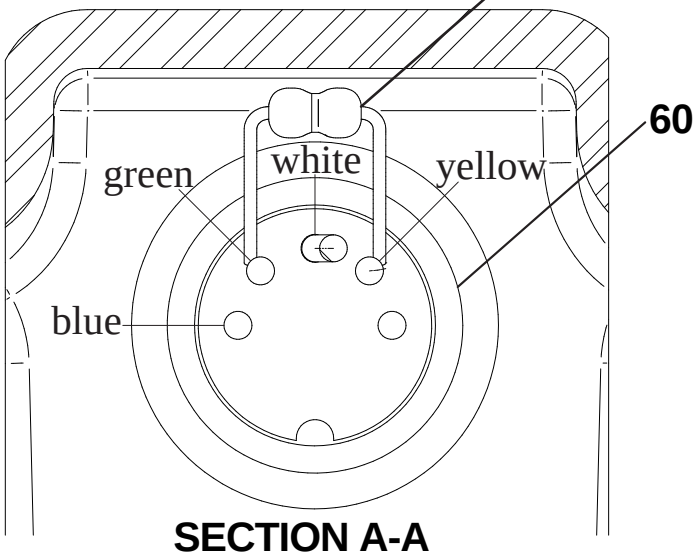


98404217 - Assy ICT PENDANT REAR HOUSING (2 of 3)

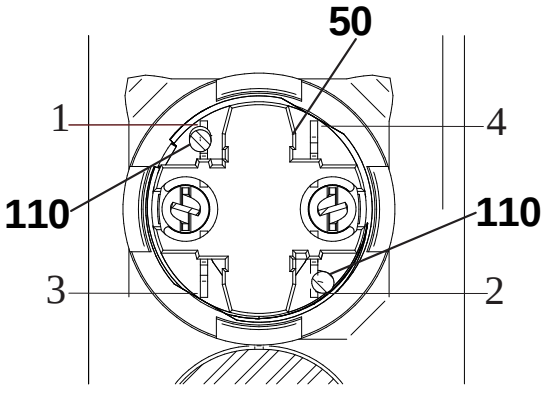
Item	Qty	Description	Part #

	98404217	
	01	08.02.2016





SECTION A-A

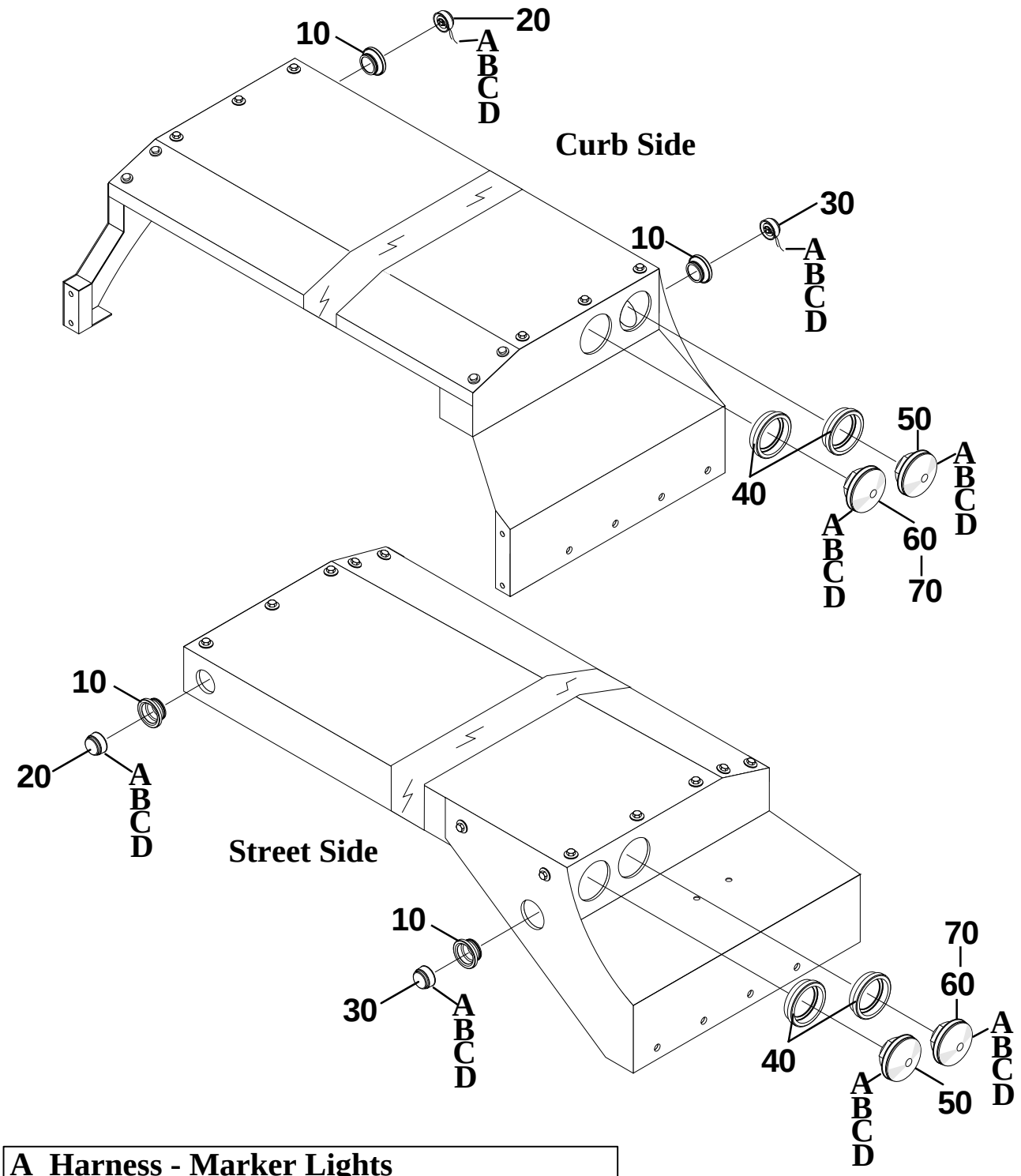


SECTION B-B

98404217 - Assy ICT PENDANT REAR HOUSING (3 of 3)

Item	Qty	Description	Part #

	00	10.02.2016

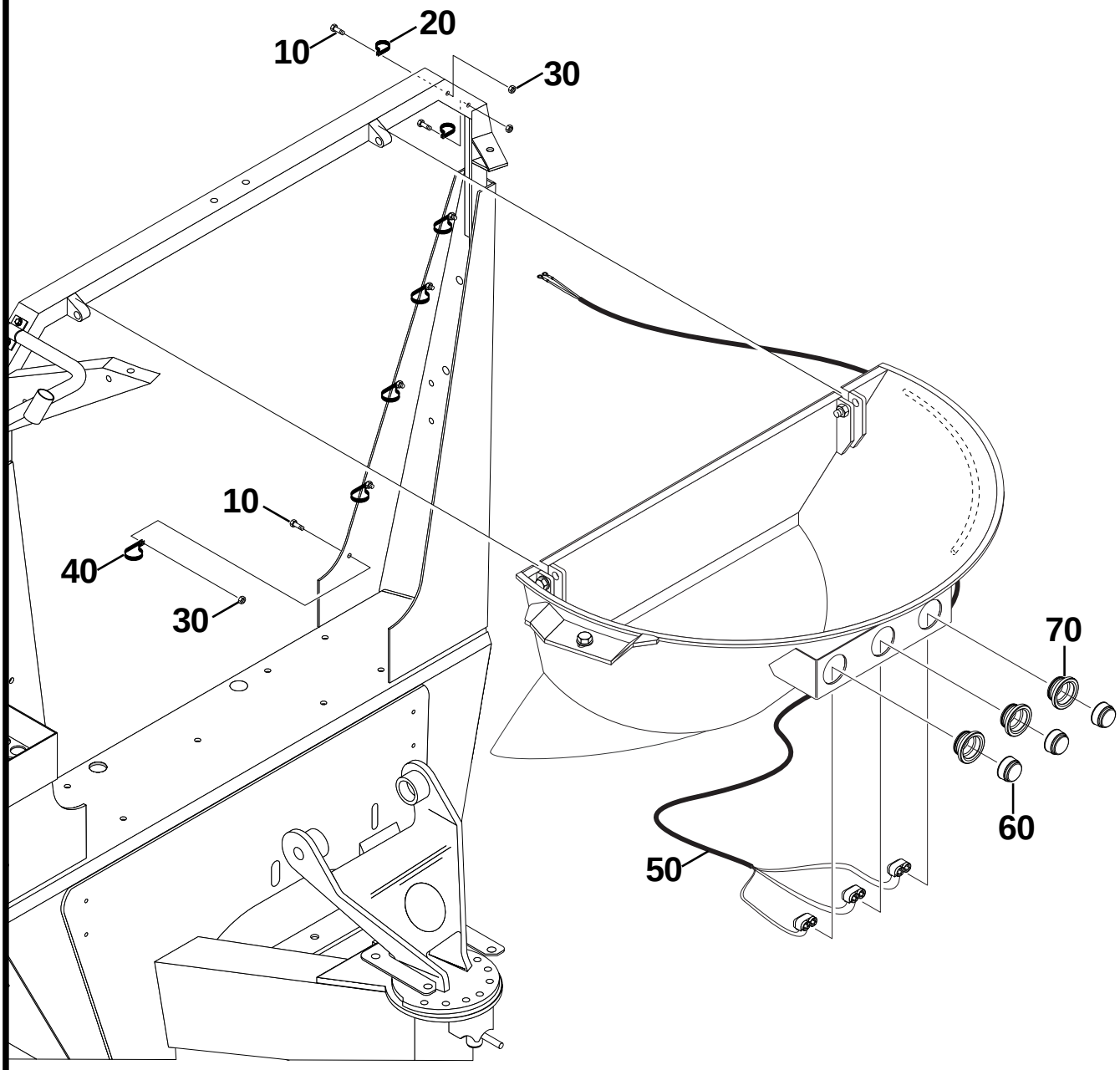


A Harness - Marker Lights
B Harness - Twin Stop & Turn
C Harness - Extended Fender Rear Facing
D Harness - Extended Fender

Assy - FENDER LIGHT LED

Item	Qty	Description	Part #
10	4	GROMMET 2.5”	30389481
20	2	LIGHT MARKER AMBER 2.5” LED	30369466
30	2	LIGHT MARKER RED 2.5” LED	30369467
40	4	GROMMET 4”	30389479
50	2	TAIL LIGHT LED	30389395
60	2	HARN 2 WIRE ADAPT	98385934
70	2	TAIL LIGHTS REV 4” LED 27 DIODE	98385935

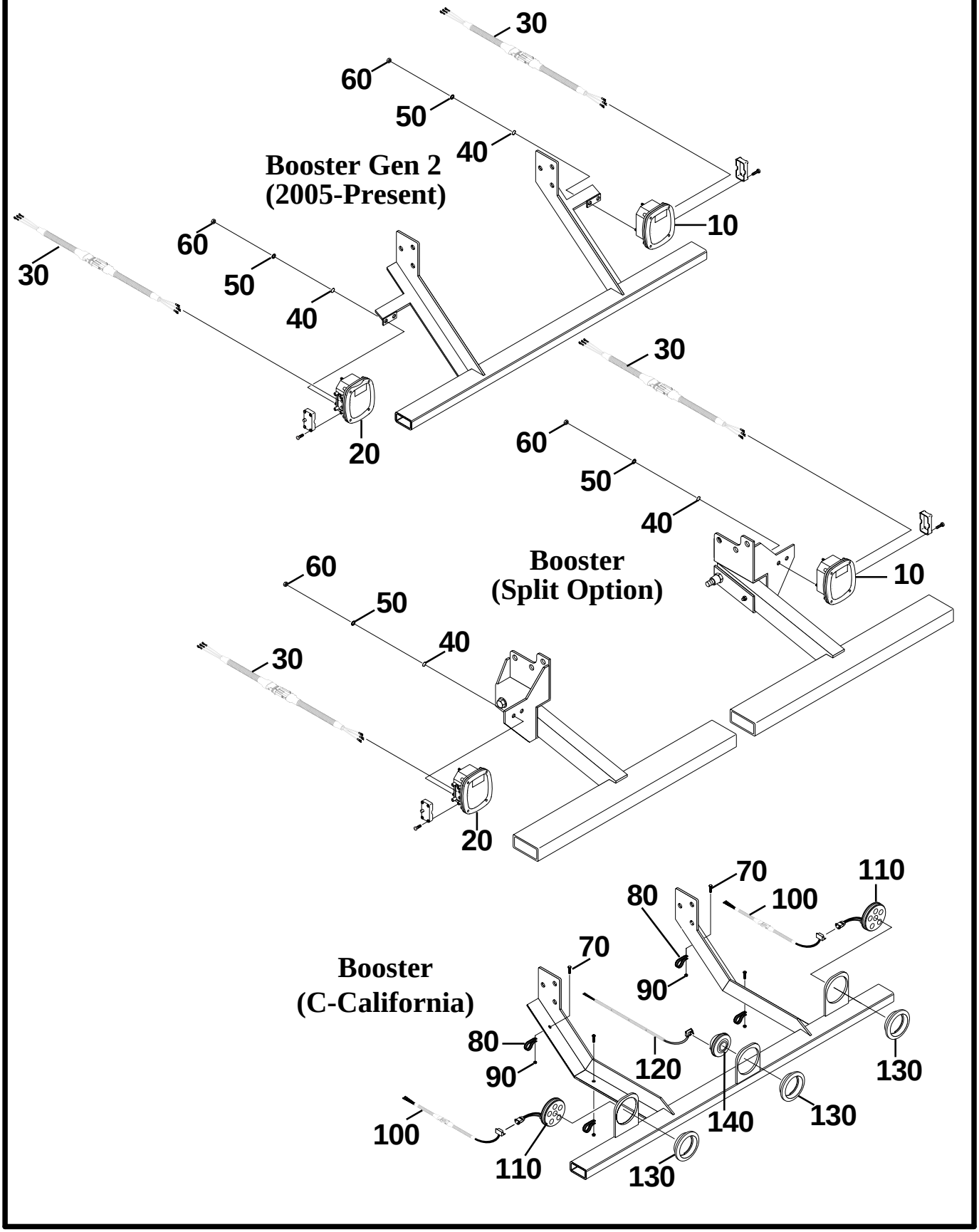
	00	10.02.2016



Assy - HOPPER LIGHTS & HARNESS MOUNTING

Item	Qty	Description	Part #
10	7	HHCS 1/4” X 1”	30302132
20	2	CLAMP HARN. 3/4”	30359261
30	7	LOCK NUT 1/4”	30334582
40	5	CLAMP HARN. 1”	30359262
50	1	HOPPER LIGHT HARN.	30389346
60	3	RED MARKER LIGHT	30369467
70	3	GROMMET 2.5”	30389481

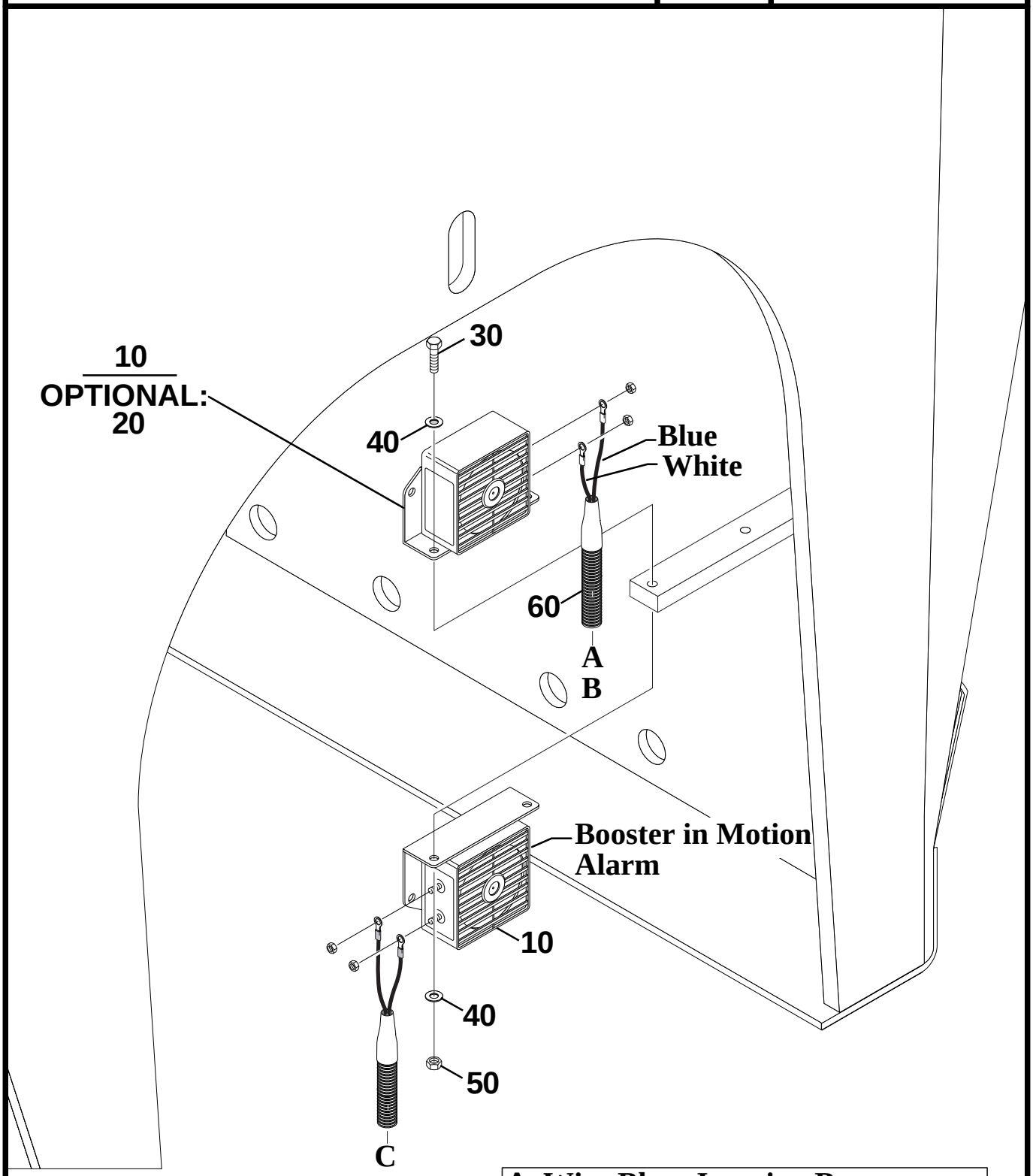
	00	10.02.2016


Booster Gen 2
(2005-Present)
30
60
50
40
10
20
Booster
(Split Option)
Booster
(C-California)
70
80
90
100
110
120
130
140

BUMPER TAIL LIGHT MOUNTING

Item	Qty	Description	Part #
10	2	R.H. TAIL LIGHT	30302365
20	2	L.H. TAIL LIGHT	30302366
30	2	HARN. BUMPER TAIL LIGHT	30361758
40	4	LOCKING WASHER M6	30349654
50	4	LOCK WASHER 1/4”	30302123
60	4	NUT 1/4”	30302122
70	4	BOLT 1/4” X 3/4”	30302133
80	4	CLAMP RUBBER LINED 9/16”	30389729
90	4	LOCK NUT 1/4”	30334582
100	2	HARN. BOOSTER UP S/S/T	30380780
110	2	LIGHT ROUND RED LED 4”	30386308
120	1	HARN REV LIGHT	30369452
130	3	GROMMET FOR 4” LIGHT	30389479
140	1	LIGHT REVERSE	30369468

	00	10.02.2016



A Wire Blue, Junction Box
B Wire White, Junction Box
C Main Harness (Gen 3) - 30380809

ALARMS (GEN 3)

Item	Qty	Description	Part #
10	2	ALARM	30337019
20	1	BACK-UP ALARM WHITE NOISE	98385665
30	2	HHCS 1/4” X 1”	30302132
40	4	FLAT WASHER 1/4”	30303735
50	2	LOCK NUT 1/4”	30334582
60	1	HARN BACK UP ALARM	30359462

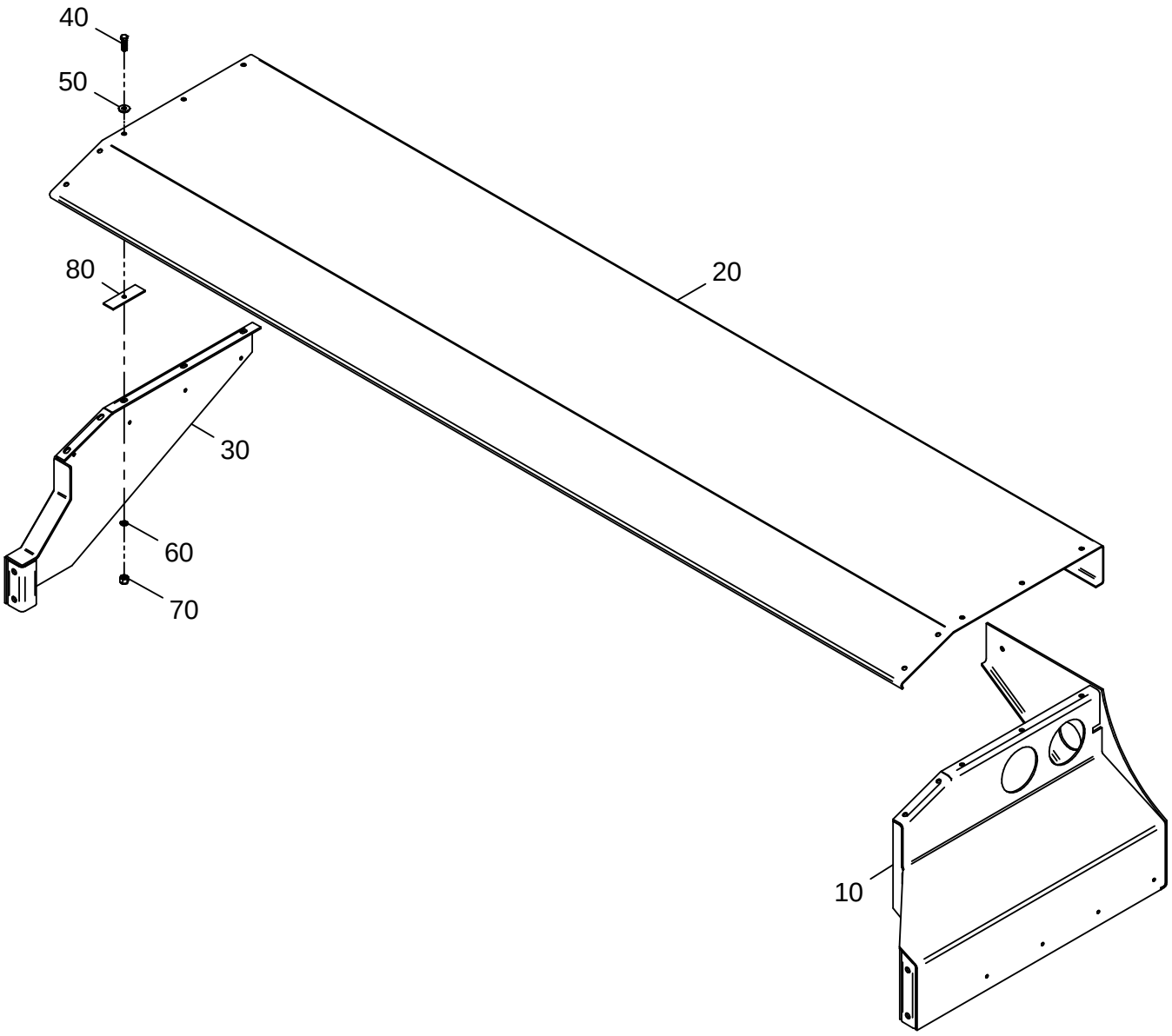
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7.0 Fenders

30389027 - Assy FENDER 115” (CURB) 163
30389028 - Assy FENDER 115” (STREET) 165
98359959 - Assy FENDER 115” (STREET) STEEL 167
98359958 - Assy FENDER 115” (CURB) STEEL 169

30389027

04	26.06.2017



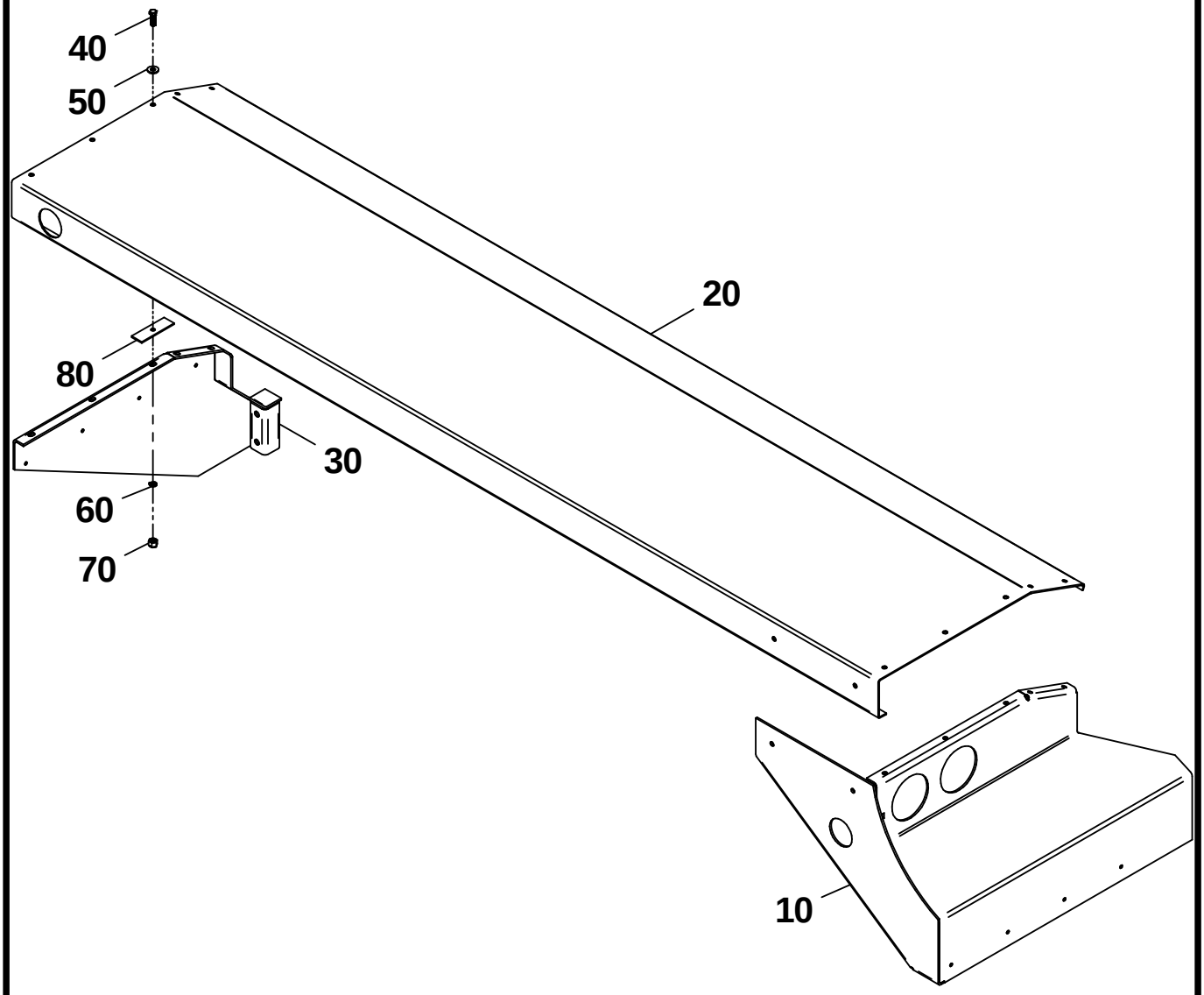
NOTE: 3/8” ID RUBBER BONDED don’t look acceptable
30389027 is used in production exchange them.

30389027 - Assy FENDER 115” (CURB)

Item	Qty	Description	Part #
10	1	Fender Bracket Rear Passenger Side	30389911
20	1	FENDER PLATFORM R.H. (ALUM)	30389325
30	1	Fender Bracket Front Passenger Side	30389913
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
80	4.170	PARTS - RUBBER 1 1/4" X 1/8" NEOPRENE	30389282

30389028

04	27.06.2017

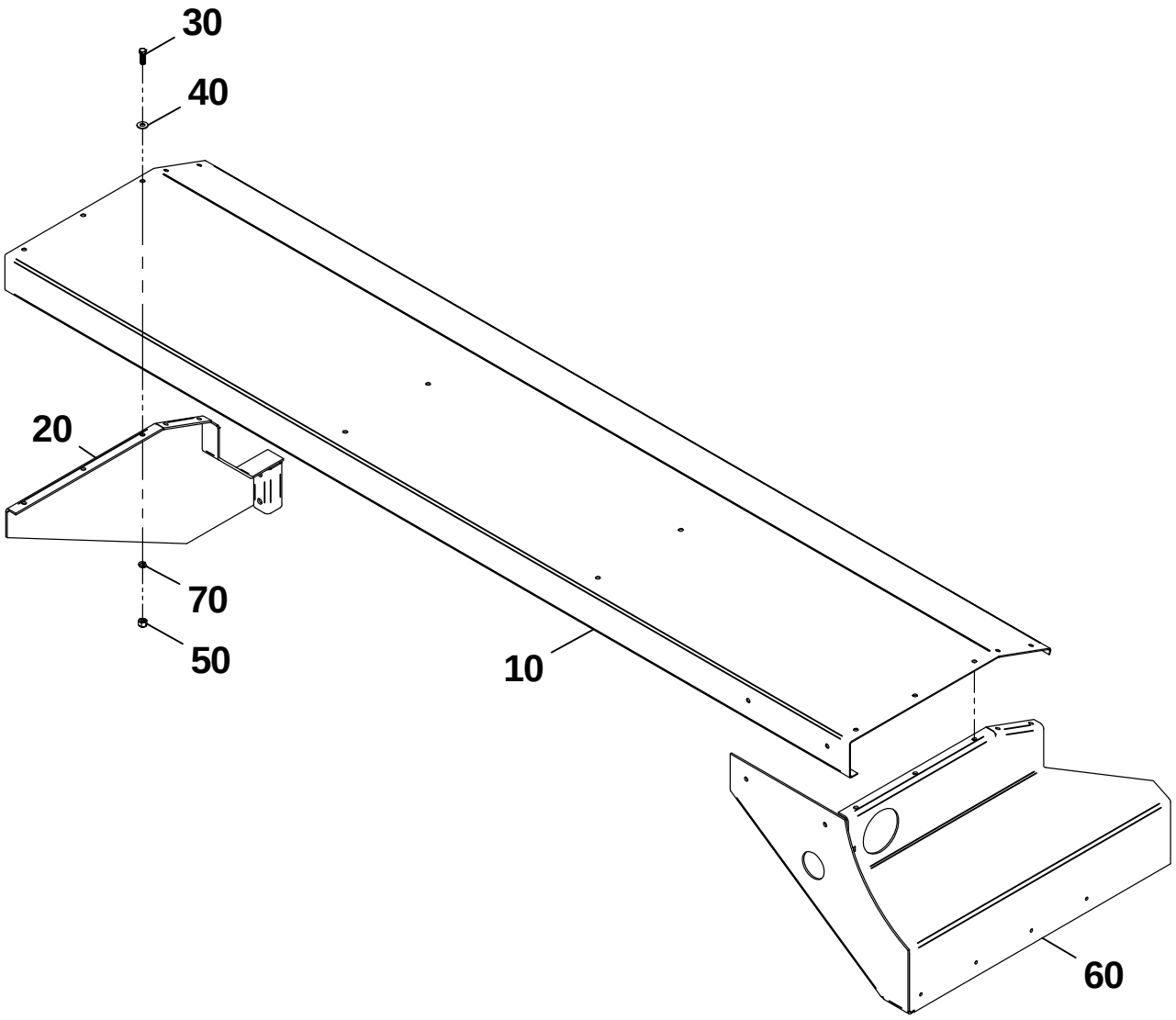


NOTE: 3/8” ID RUBBER BONDED don’t look acceptable
30389027 is used in production exchange them.

30389028 - Assy FENDER 115” (STREET)

Item	Qty	Description	Part #
10	1	Fender Bracket Rear Driver Side	30389912
20	1	FENDER PLATFORM L.H. (ALUM)	30389326
30	1	Fender Bracket Front Driver Side	30389914
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
80	4.170	PARTS - RUBBER 1 1/4" X 1/8" NEOPRENE	30389282

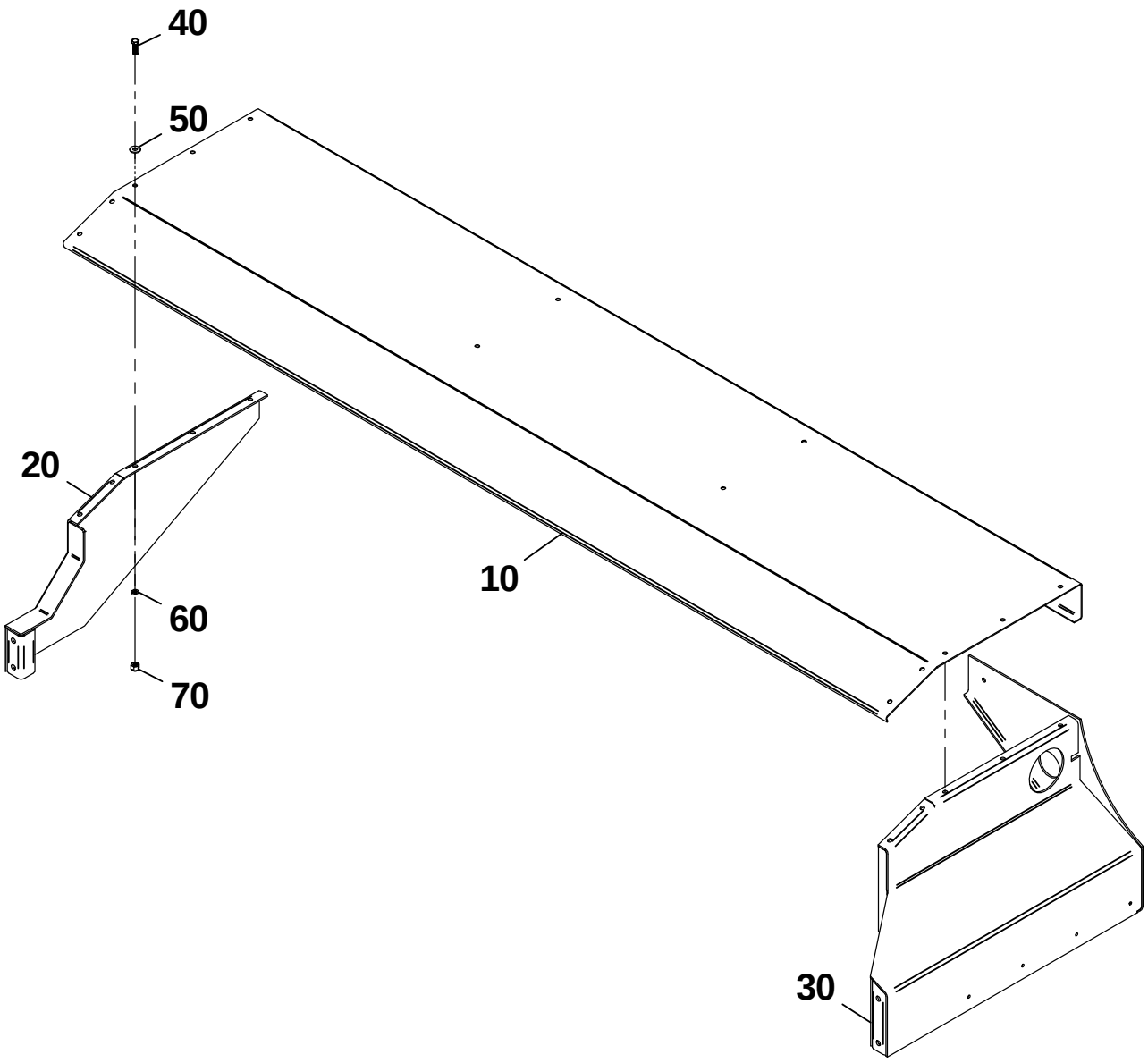
	98359959	
	03	06.05.2016



98359959 - Assy FENDER 115” (STREET) STEEL

Item	Qty	Description	Part #
10	1	Fender - platform lh (steel)	98360590
20	1	Bracket fender, front street side	98359822
30	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
40	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
50	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
60	1	Bracket fender, rear street side	98359820
70	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568

	98359958	
	03	06.05.2016



98359958 - Assy FENDER 115” (CURB) STEEL

Item	Qty	Description	Part #
10	1	Fender - platform rh (steel)	98360589
20	1	Bracket fender, front curb side	98359821
30	1	Bracket fender, rear curb side	98359819
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195

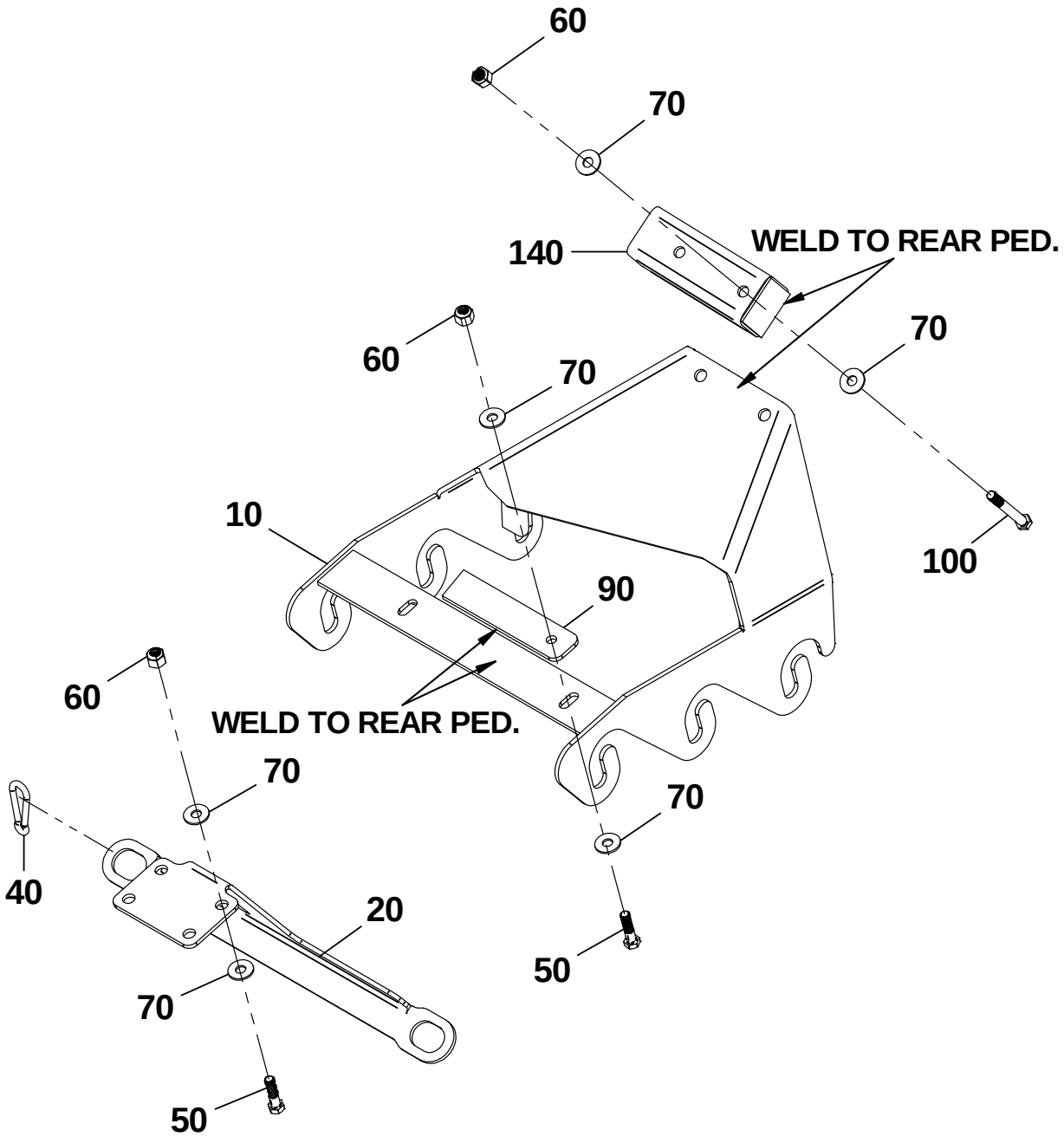
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8.0 Chutes

98391543 - Assy REAR CHUTE HANGER EXTENSION 173
98369601 - CHUTES FRONT GUN MOUNT 175
98396767 - VERT CHUTE RACK CHASSIS MOUNT 177
CHUTE RACK (GUN MOUNT REAR PEDESTAL) 179
MAIN & FOLDOVER CHUTES 181
EXTENSION CHUTES 183
98429663 - Assy HYD FLIP CHUTE MODIFIED 185
98429172 - Assy ROCK GUARD EXTENDED CHUTE MIXERS 187
98421776 - Assy BLOCK STOP CHUTE PIVOT 36” ALUM PAV CHUTE 189
98422959 - Assy VERT CHUTE RACK CHASSIS MNT 191
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (1 of 3) 193
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (2 of 3) 195
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (3 of 3) 197
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of 3) 199
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of 2) 201
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (3 of 3) 203

	98391543	
	00	28.01.2014

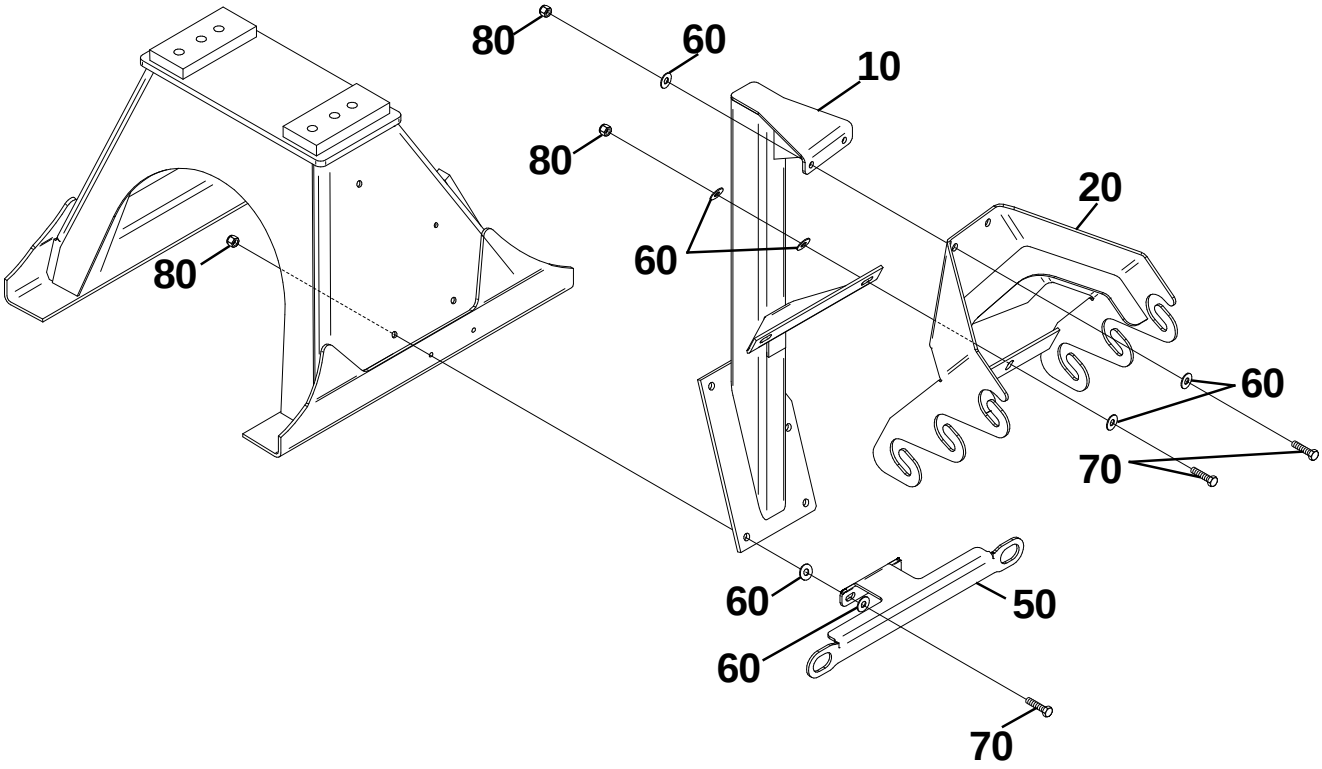
NOT SHOWN:
30 ROPE-WIRE, SAFETY CABLE W/HOOK (49)



98391543 - Assy REAR CHUTE HANGER EXTENSION

Item	Qty	Description	Part #
0010	1	WMT - CHUTE HANGER, GUN MOUNT	30386124
0020	1	RACK , CHUTE SUPPORT	30389190
0030	1	ROPE - WIRE, SAFETY CABLE W/HOOK (49")	30389353
0040	1	Snap hook DIN 5299 C 80 - Zn	10009375
0050	6	SCREW - 1/2"-13 NC X 2" LG GR.5 HHCS	30309367
0060	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0070	16	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0080	1	WMT -REAR GUN MOUNT EXT. BRACKET	98391510
0090	1	PLT - LOWER BRACE, REAR CHUTE HANGER	30386129
0100	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

	98369601	
	00	04.02.2016

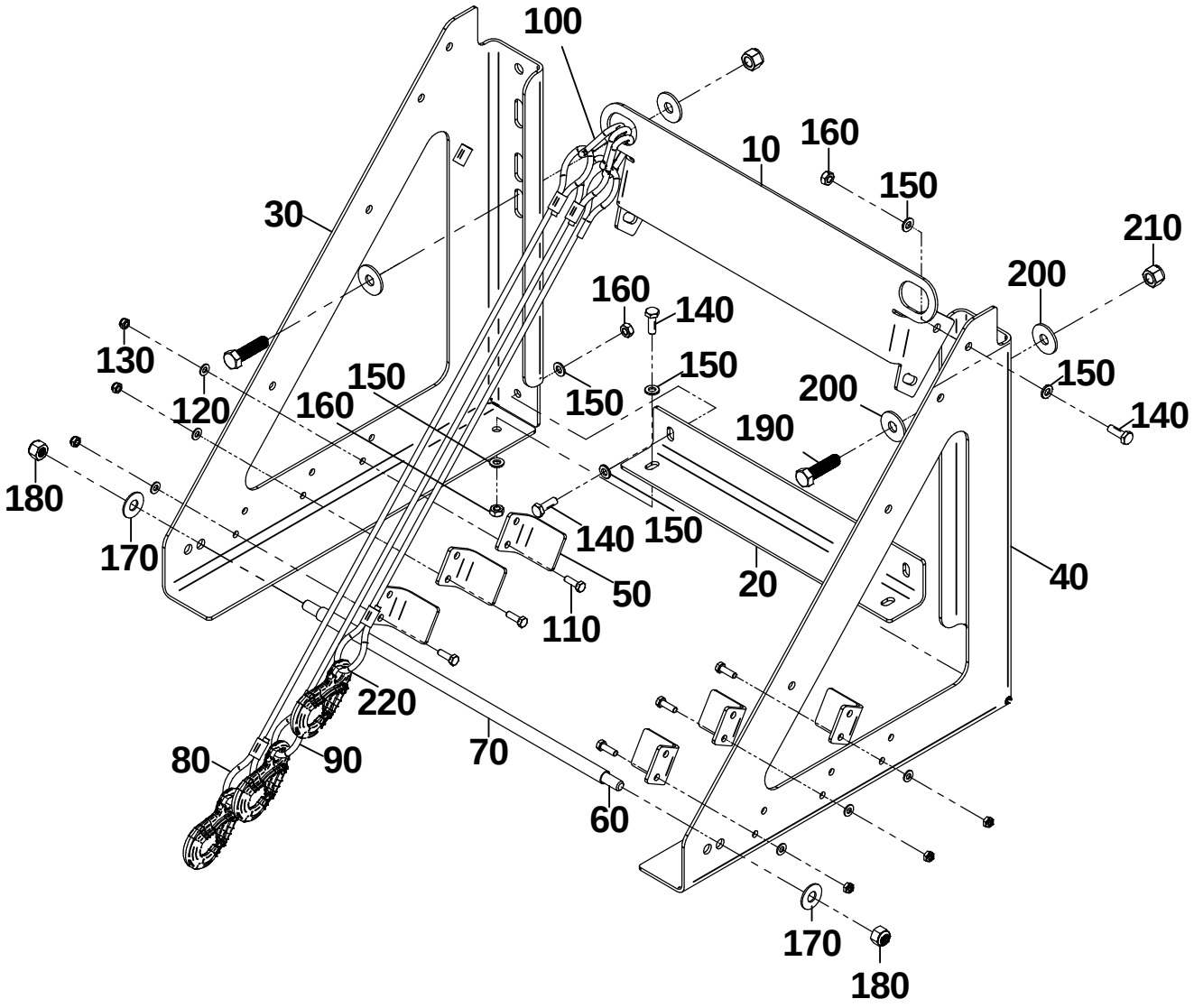


NOTES:
ITEMS NOT SHOWN 30, 40

98369601 - CHUTES FRONT GUN MOUNT

Item	Qty	Description	Part #
0010	1	WMT - FNT PED CHUTE HANGER	30386864
0020	1	WMT - CHUTE HANGER, GUN MOUNT	30386124
0030	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
0040	1	Snap hook DIN 5299 C 80 - Zn	10009375
0050	1	Rack - CHUTE SUPPORT, FRONT	98369429
0060	17	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	10	SCREW - 1/2"-13 NC X 2" LG GR.5 HHCS	30309367
0080	7	NUT - LOCK, 1/2"-13 NC NYLON	30307220

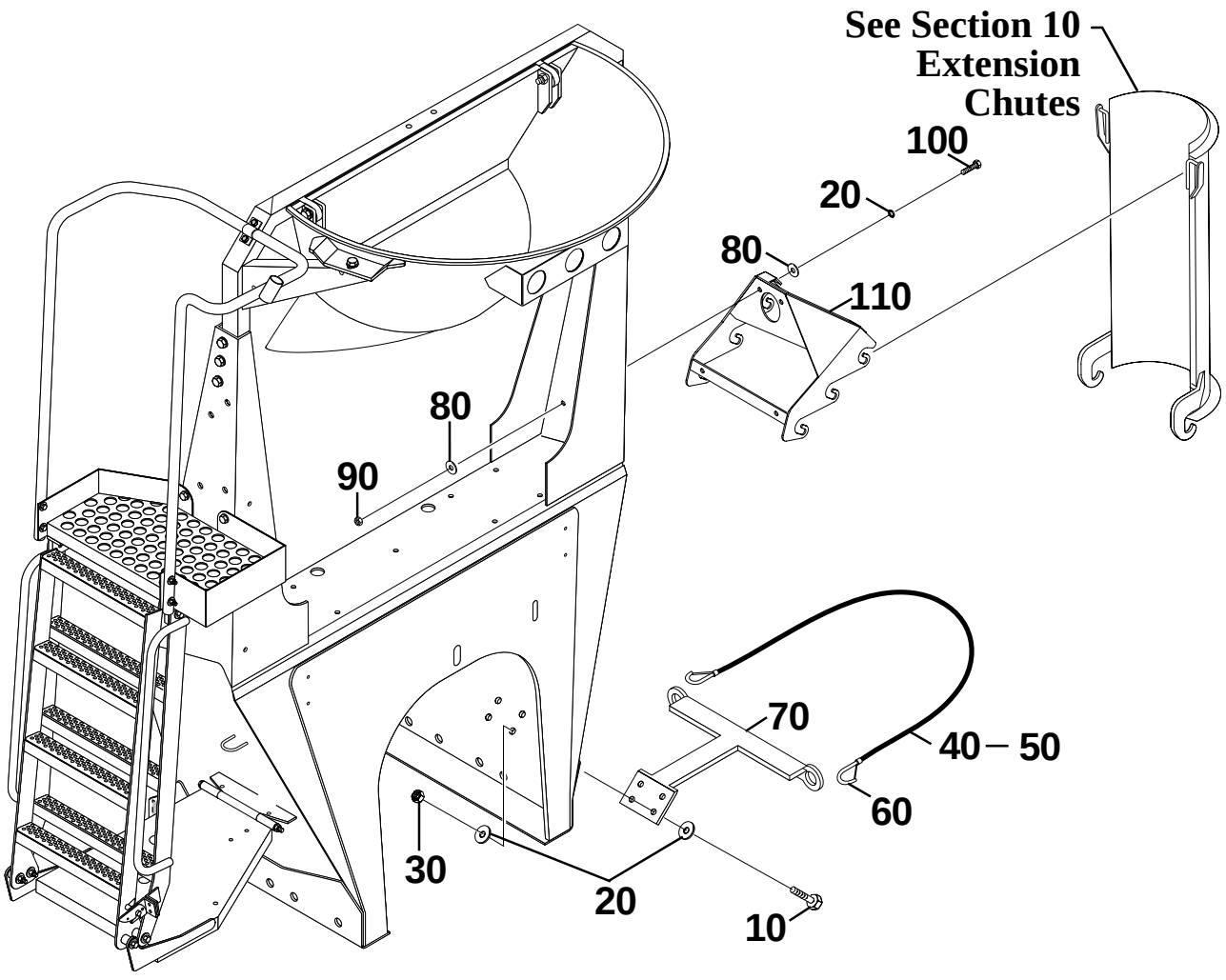
	98396767	
	05	23.06.2017



98396767 - VERT CHUTE RACK CHASSIS MOUNT

Item	Qty	Description	Part #
10	1	Plate - CHUTE BACK STOP	98396764
20	1	Angle - 90° CROSS,CHUTE RACK	98396760
30	1	Plate - LH SIDE,CHUTE RACK	98396763
40	1	Plate - RH SIDE,CHUTE RACK	98396762
50	6	Angle - BOTTOM CHUTE STOP	98396765
60	1	Rod - THREADED 9/16-12 X 610	98400884
70	1	Tube - RND,3/4" OD X 0.065" W X 21.6" L	98400902
80	1	Rope - WIRE,SAFETY CABLE W/HOOK (43.5")	98400881
90	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
100	3	Snap hook DIN 5299 C 80 - Zn	10009375
110	12	Screw DIN 933 M 8 x 25-8.8-A2C	10001808
120	12	Washer DIN 125 B 8.4-140HV-A2C	10010371
130	12	Nut DIN 985 M 8-8-A2C	10009875
140	8	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
150	16	Washer DIN 125 B 10.5-140HV-A2C	10011143
160	8	Nut DIN 985 M 10-8-A2C	10001283
170	2	WASHER 9/16 SAE FLAT GRADE 8	30391434
180	2	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
190	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
200	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
210	4	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255
220	1	Rope WIRE-SAFETY CABLE W/HOOK (34")	98405885

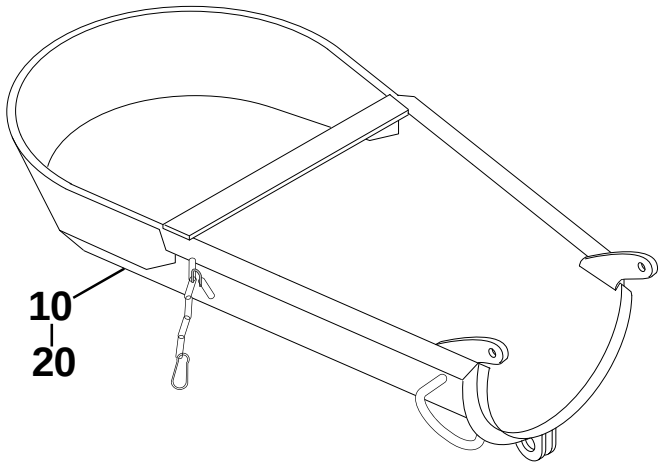
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See Section 10
Extension
Chutes
100
20
80
110
80
90
70
40 – 50
60
30
20
10

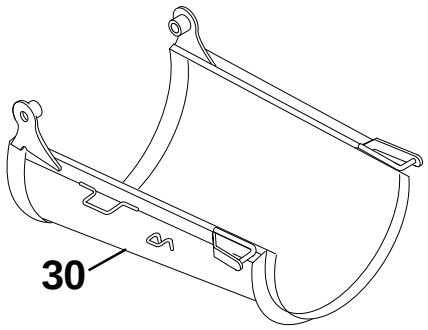
CHUTE RACK (GUN MOUNT REAR PEDESTAL)

Item	Qty	Description	Part #
10	4	HHCS 5/8” X 1-3/4”	30358386
20	8	FLAT WASHER 5/8”	30302157
30	4	LOCK NUT 5/8”	30303797
40	1	SAFETY CABLE W/ HOOK 49”	30389353
50	1	SAFETY CABLE W/ HOOK 33”	30386289
60	2	SNAP LINK 5/16”	10009375
70	1	CHUTE SUPPORT RACK	30389190
80	8	FLAT WASHER 1/2”	30302126
90	4	LOCK NUT 1/2”	30307220
100	4	HHCS 1/2” X 2”	30309367
110	1	CHUTE HANGER WMT	30386124

Standard Main Chute

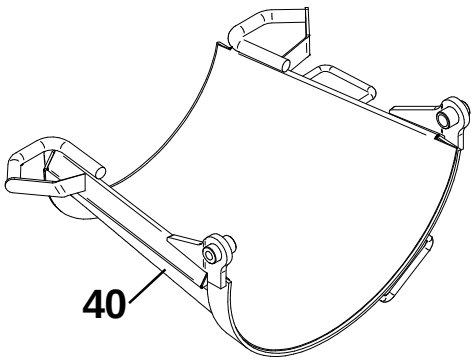


Standard Foldover

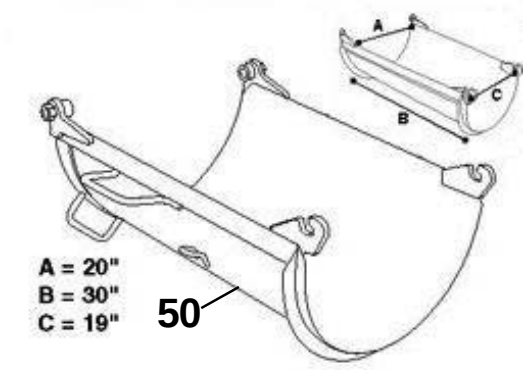


Use with 60, 90, 100, 110, 120

Reinforced Foldover



Paving Foldover

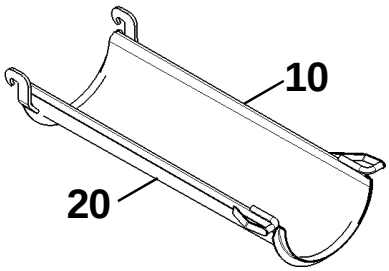


Use with 60, 70, 80

MAIN & FOLDOVER CHUTES

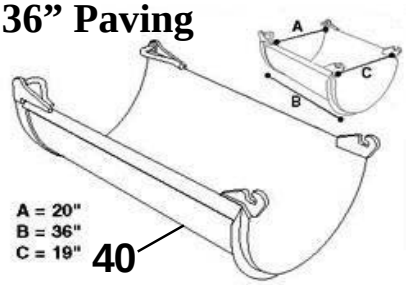
Item	Qty	Description	Part #
10	1	CHUTE STAND. MAIN	60306863
20	1	MAIN CHUTE LINER	60306861
30	1	CHUTE STAND. FOLDOVER	98338569
40	1	WMT, FOLD OVER CHUTE REINFORCED	98398922
50	1	CHUTE PAVING FOLDOVER	30389439
60	1	WMT - Chute with wear plate L=1600, VBL,	60306863
70	1	PARTS - CHUTE, EXTENSION (PAVING)	30389440
80	1	4 FT TAPERED EXTENSION CHUTE	30386261
90	1	Extension chute 10,5/11 cyd	60306114
100	1	ASSY - FULL ALUM. CHUTE (TUFF-LITE)	30389988
110	1	PARTS - ALUMINUM CHUTE ASSEMBLY 49” LG W	30389670
120	1	WMT - 48” EXT CHUTE W. COAST	30386974

48” Standard
48” Aluminum (Option)



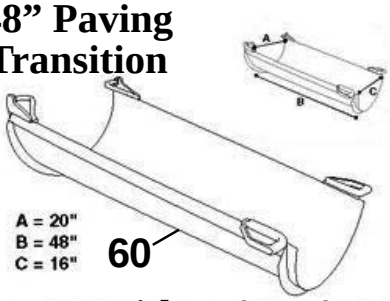
Use with 130

36” Paving



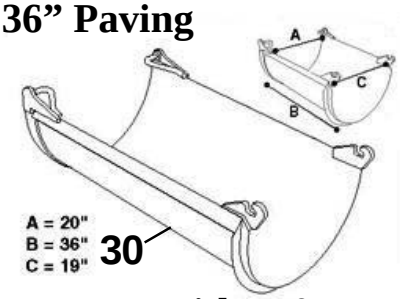
Use with 140

48” Paving Transition



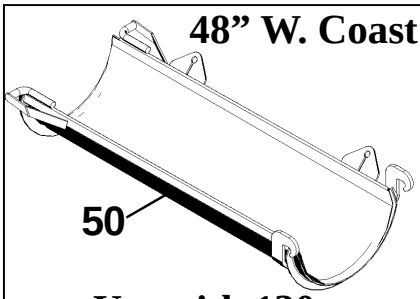
Use with 140, 150

36” Paving



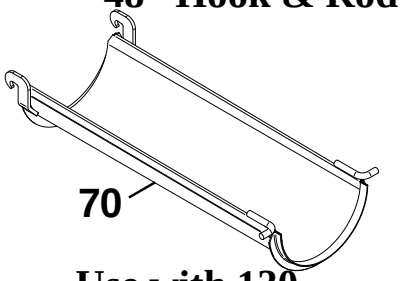
Use with 140

48” W. Coast



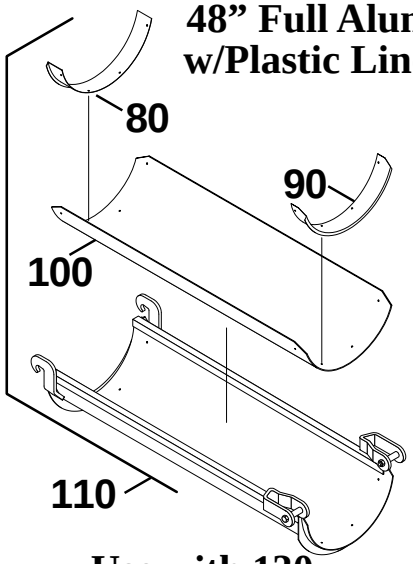
Use with 130

48” Hook & Rod



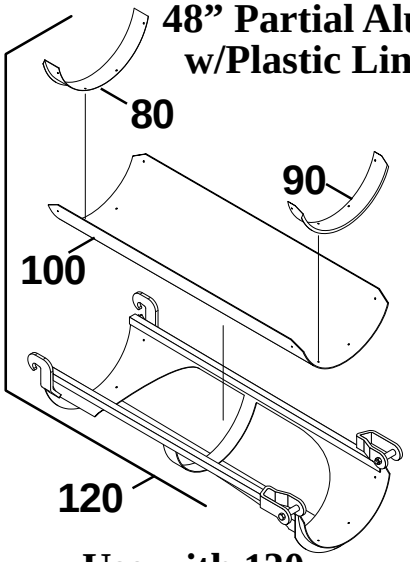
Use with 130

48” Full Alum. w/Plastic Liner



Use with 130

48” Partial Alum. w/Plastic Liner



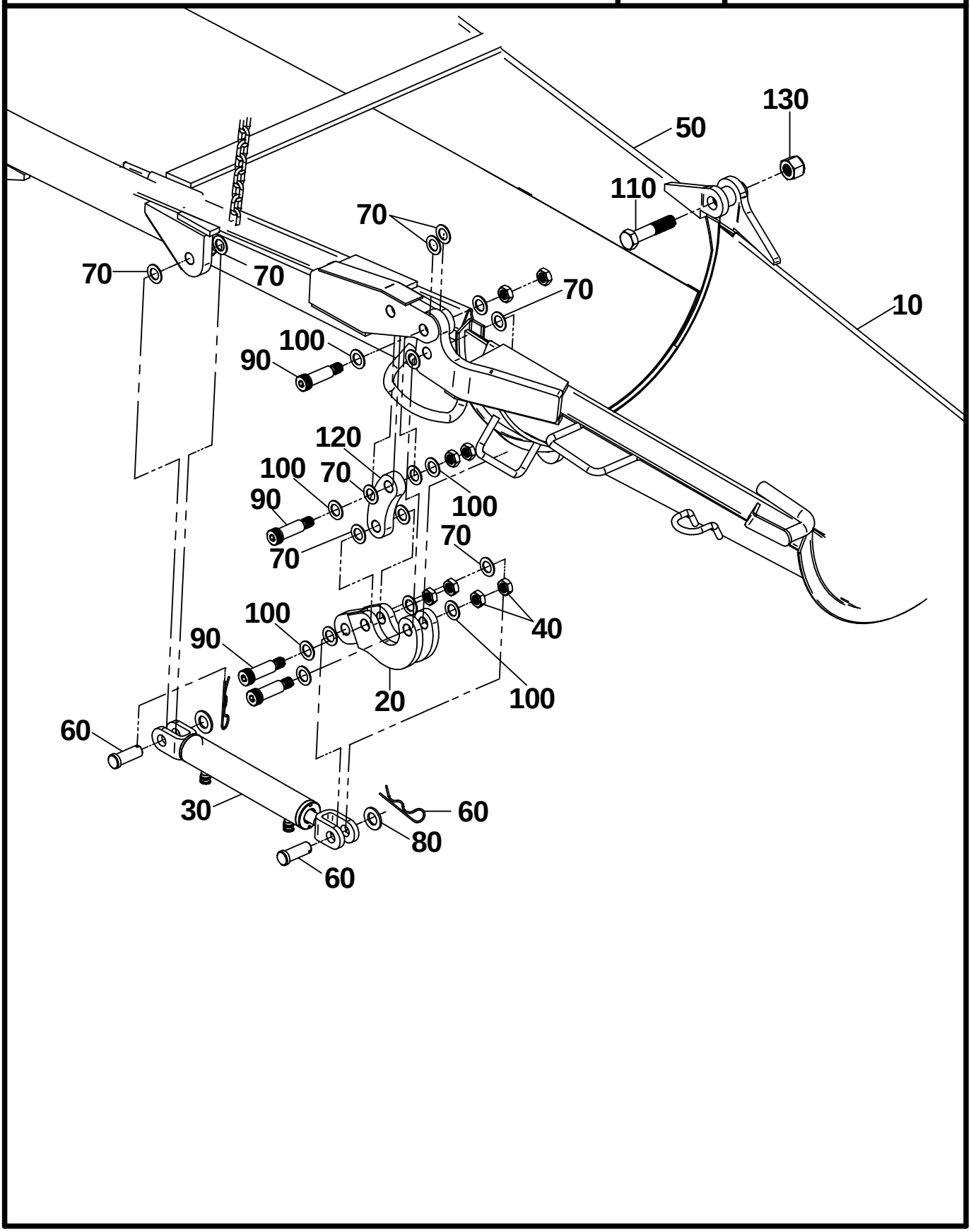
Use with 130

EXTENSION CHUTES

Item	Qty	Description	Part #
10	1	CHUTE-48” EXT. (ALUM.)	98384255
20	1	CHUTE-48” EXT. (STAND)	60306114
30	1	CHUTE-36” EXT. (PAVING)	30389440
40	1	ALUMINUM CHUTE-36” EXT. (PAVING)	98389320
50	1	CHUTE-48” EXT. (W.COAST)	30386974
60	1	CHUTE-48” EXT. (PAVING TRANS.)	30386261
70	1	CHUTE-48” EXT. (HOOK & ROD)	30386086
80	1	RETAINER CHUTE HOOK END	30386349
90	1	RETAINER CHUTE CLEVIS END	30386350
100	1	CHUTE LINER PLASTIC	30386348
110	1	CHUTE-48” EXT. (ALUM W/PALSTIC LINER)	30389988
120	1	CHUTE-48” EXT. (PART. ALUM W/PALSTIC LINER)	30389670
130	1	WMT - FOLDOVER CHUTE W/REINFORCEMENT	98338569
140	1	PARTS - CHUTE, FOLD-OVER (PAVING)	30389439
150	1	PARTS - CHUTE, EXTENSION (PAVING)	30389440

98429663

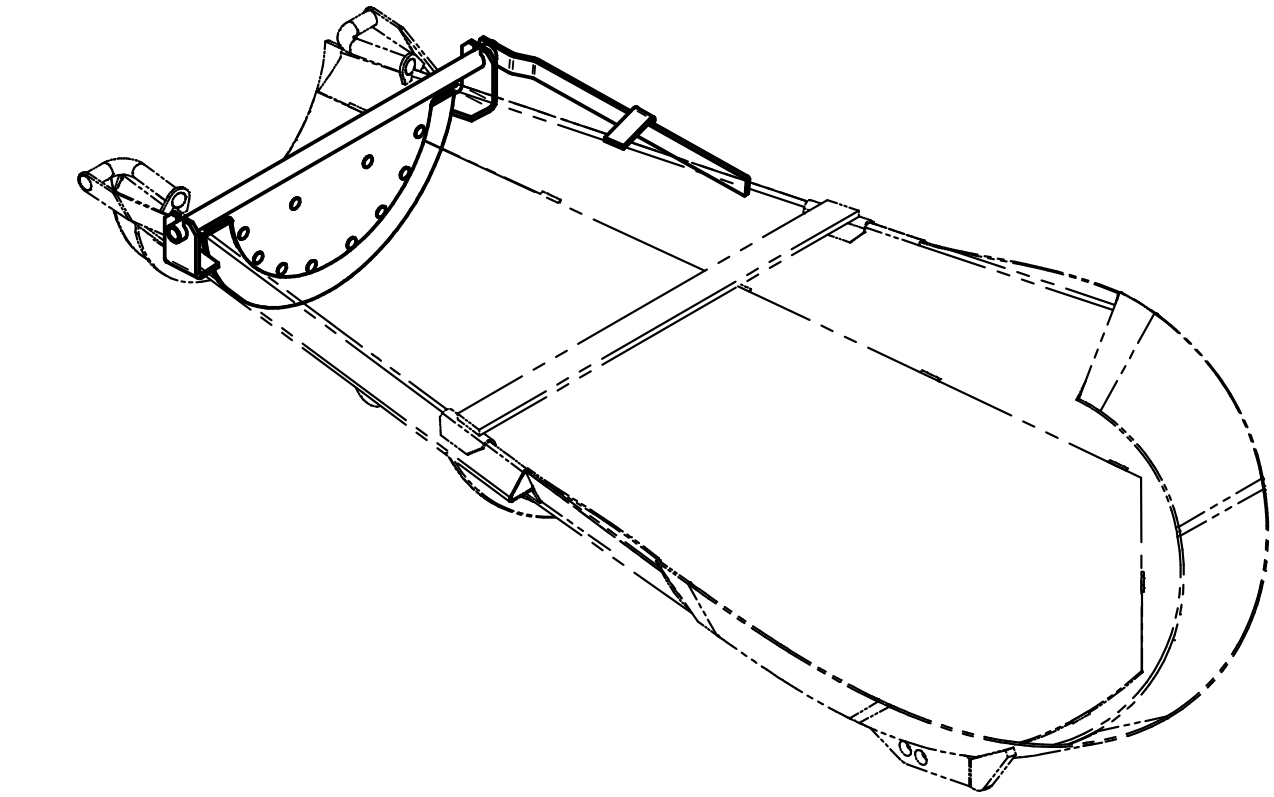
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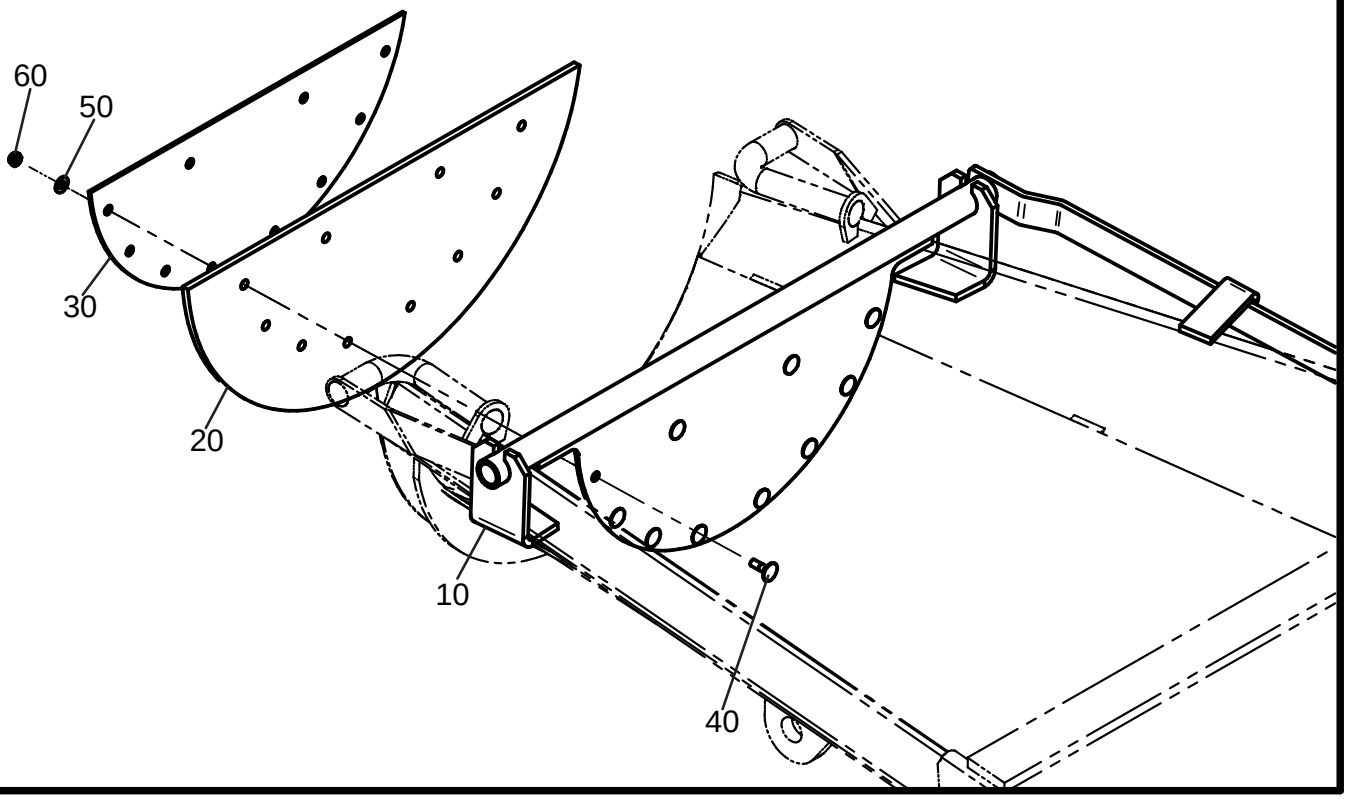


98429663 - Assy HYD FLIP CHUTE MODIFIED

Item	Qty	Description	Part #
0010	1	WMT - PIVOTS, FOLDOVER, HYD. FOLD CHUTE	98398488
0020	1	Wmt - Drive Linkage, Hyd. Flip Chute	98429581
0030	1	Hydraulic cylinder 1.5"/0.75" X 6.50"	98429641
0040	8	NUT 5/8 NC JAM	30373837
0050	1	WMT - PIVOTS, MAIN, HYD. FOLD CHUTE	98398808
0060	2	Pin - CLEVIS, Ø3/4" X 2" LONG-ZP	98429662
0070	12	Bearing , Thrust, 0.758 I.D. X 1 1/4 O.D	98429591
0080	2	WASHER - FLAT, 3/4" HARDENED	30304213
0090	4	Bolt HSHCSH, Ø 3/4" x 2" Lg Black oxide	98429589
0100	8	Washer, Flat, 3/4" Steel Fe/Cd	98429715
0110	1	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0120	1	Plate - KIDNEY LINKAGE, HYD. FOLD CHUTE	98398164
0130	1	NUT - LOCK, CRIMP 3/4"-10 NC	30308525

	98429172	
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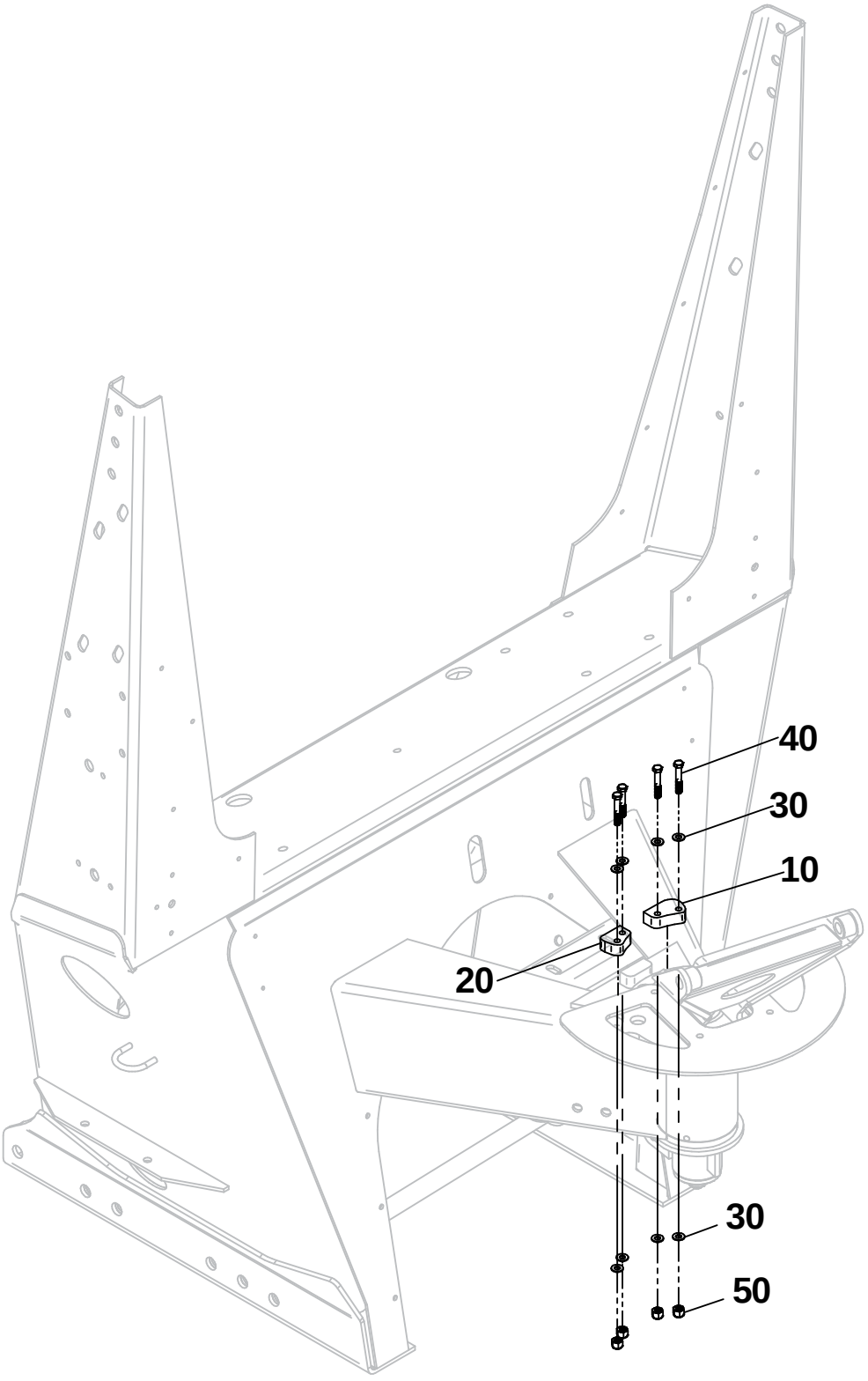




98429172 - Assy ROCK GUARD EXTENDED CHUTE MIXERS

Item	Qty	Description	Part #
0010	1	Assy, Welded, Rock Guard, Chute Extended	98429120
0020	1	Flap , Rock Guard, Extended Chute, Mixer	98428799
0030	1	Plate, Rock Guard, Back, Ext. Chute, Mix	98428975
0040	10	Screw DIN 603 M 6 X 20-4.6-A2C	98427203
0050	10	Screw retainer SKM 6-GT320	10134153
0060	10	Nut DIN 980 M 6-10-GT500	60073660

	98421776	
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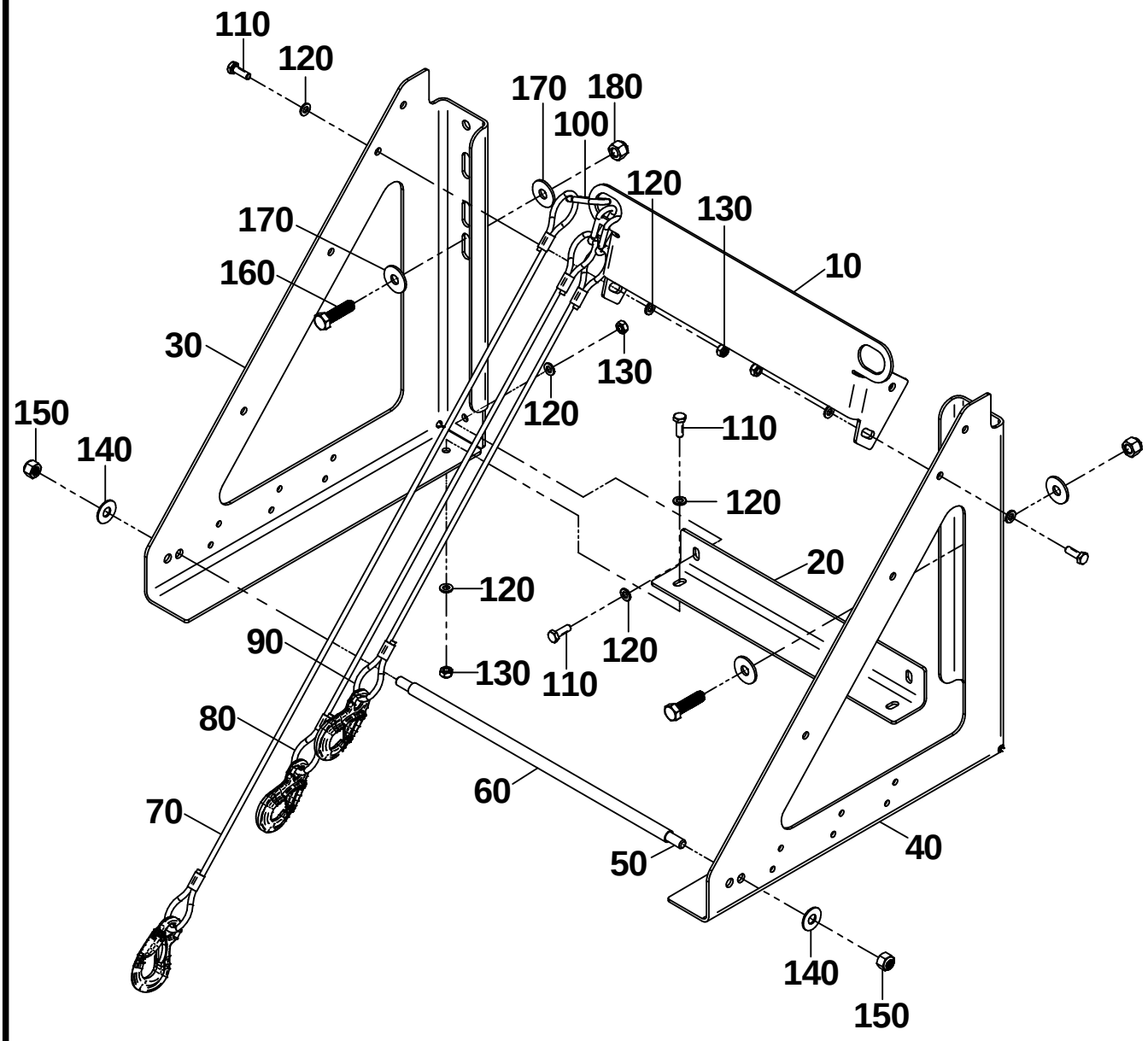


98421776 - Assy BLOCK STOP CHUTE PIVOT 36” ALUM PAV CHUTE

Item	Qty	Description	Part #
10	1	Block - Stop, Curb Side, Chute Pivot	98421775
20	1	Block - Stop, Driver Side, Chute Pivot	98421774
30	8	Washer - Flat, 3/8" Thru-Hardened - Y.Z.	98394646
40	4	SCREW - 3/8"-16 X 2 1/4" GR.5 HHCS, ZP,	30358387
50	4	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195

98422959

01	19.09.2017

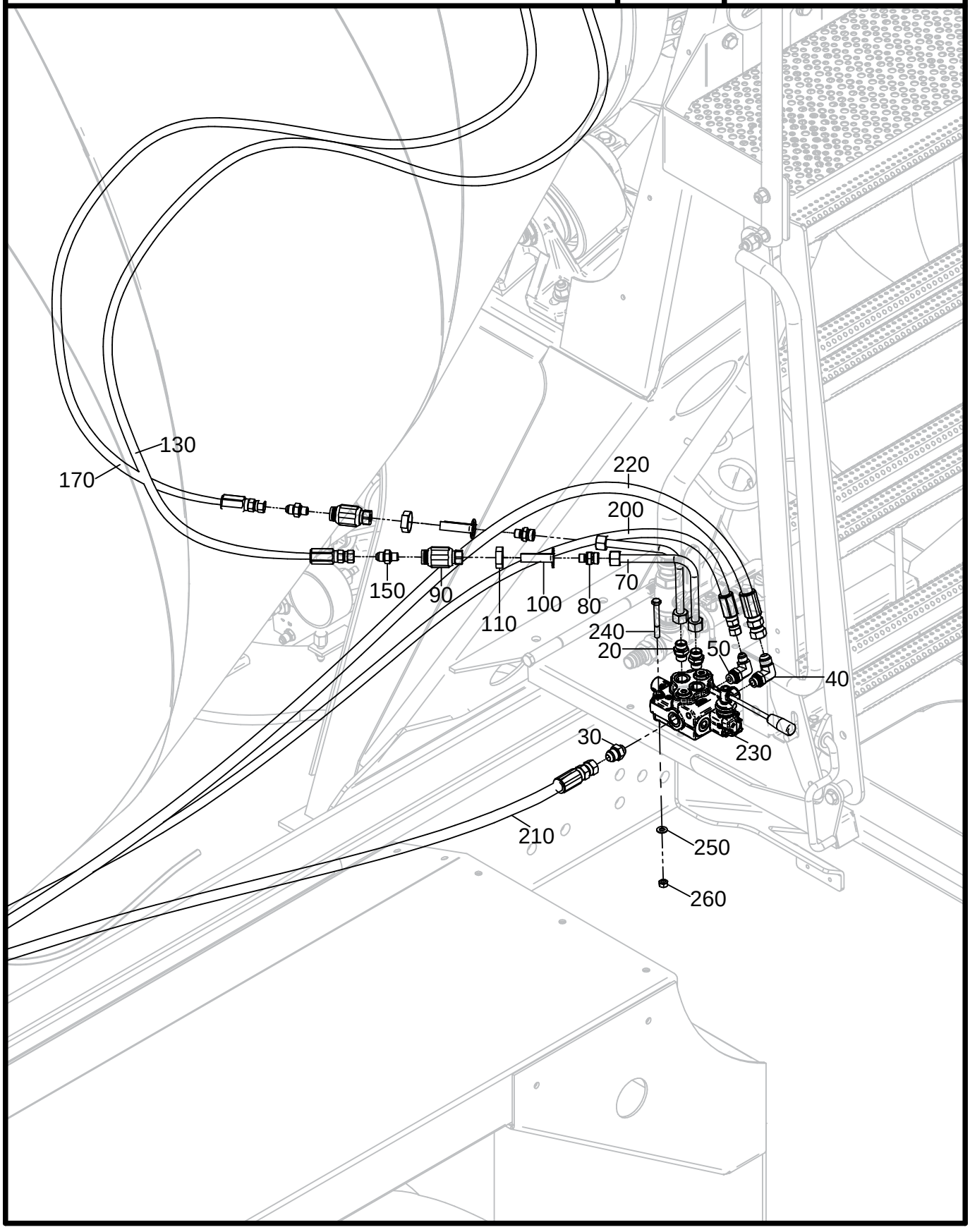


98422959 - Assy VERT CHUTE RACK CHASSIS MNT

Item	Qty	Description	Part #
0010	1	Plate - CHUTE BACK STOP	98396764
0020	1	Angle - 90° CROSS,CHUTE RACK	98396760
0030	1	Plate - LH SIDE,CHUTE RACK	98396763
0040	1	Plate - RH SIDE,CHUTE RACK	98396762
0050	1	Rod - THREADED 9/16-12 X 610	98400884
0060	1	Tube - RND,3/4" OD X 0.065" W X 21.6" L	98400902
0070	1	Rope - wire, safety cable w/hook (53.5")	98413754
0080	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
0090	1	Rope WIRE-SAFETY CABLE W/HOOK (34")	98405885
0100	3	Snap hook DIN 5299 C 80 - Zn	10009375
0110	8	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0120	16	Washer DIN 125 B 10.5-140HV-A2C	10011143
0130	8	Nut DIN 985 M 10-8-A2C	10001283
0140	2	WASHER 9/16 SAE FLAT GRADE 8	30391434
0150	2	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
0160	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0170	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0180	4	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255

98430914

00	12.12.2017

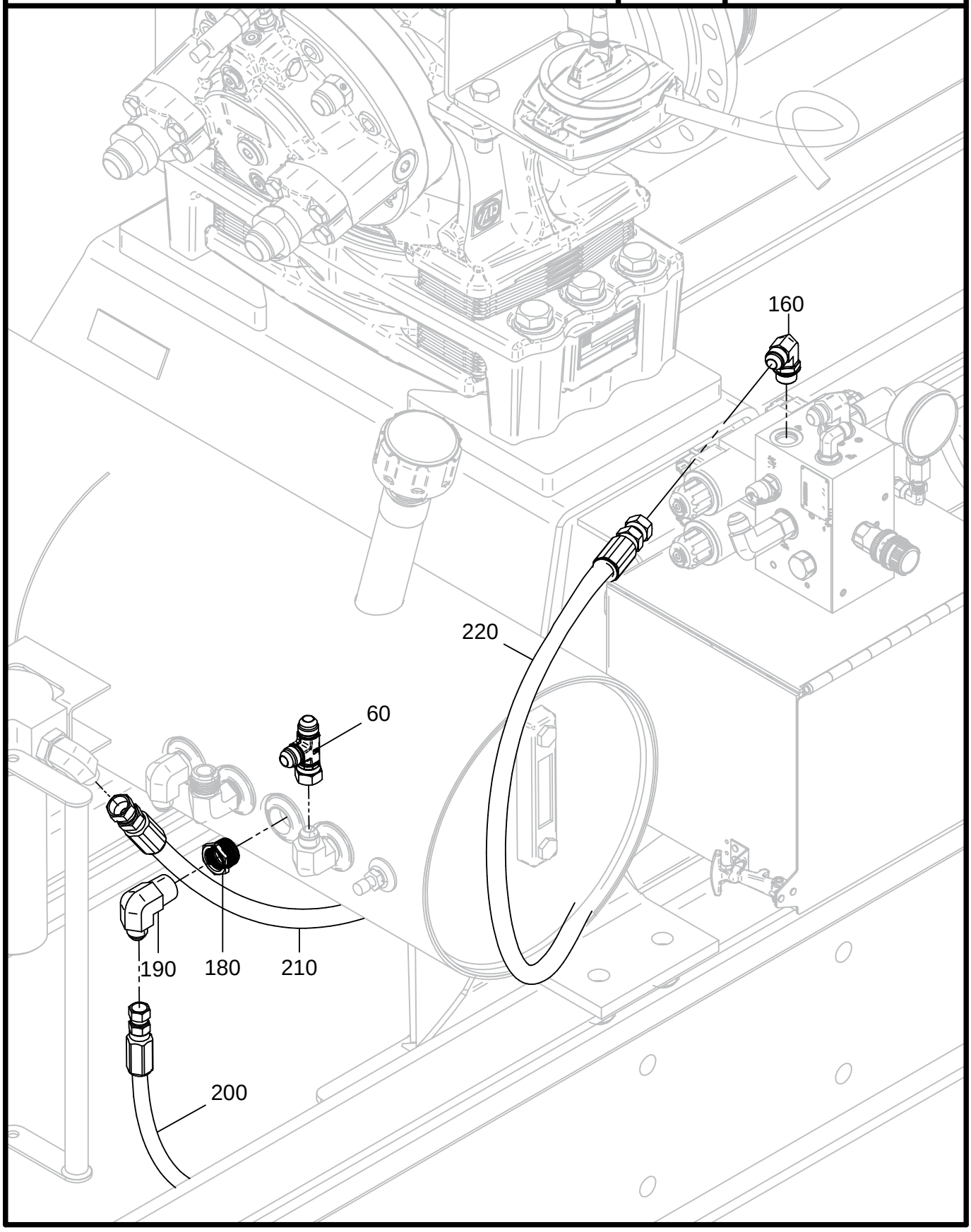


98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (1 of 3)

Item	Qty	Description	Part #
10	1	Assy - Hyd. Flip Chute, Modified	98429663
20	2	Fitting body GES 12 L/R 3/8-WD	10114516
30	1	Fitting-Hyd #8 male JIC 37°X 3/8-19 BSPP	98430174
40	1	Fitting-Hyd #8 male JIC 37°X 90° male	98430244
50	1	Fitting-Hyd #6 male JIC 37°X 90° male	98430286
60	1	FITTING - HYD TEE #8 37° SWIV NUT RUN	98430964
70	2	Hyd tube cpl. 12 mm x 2 x 260	30390213
80	2	Fitting body GES 12 L/R 1/4-WD	10161984
90	2	One-way restrictor	10009304
100	2	PLT - Locking plate	10111103
110	2	Hose clamp 33- 76	10004219
120	2	Fitting-Hyd 45° Elbow #6 male JIC 37° X	98430179
130	1	Hose - HYD SAE 6/6 x 122" - 5000 PSI	98430289
140	1	Parts tie mount w/o pilot nylon 14.8"	98389430
150	2	Fitting-Hyd #6 male JIC 37°X 1/4-19 BSPP	98430050
160	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
170	1	Hose - HYD SAE 6/6 x 113" - 5000 PSI	98430288
180	1	FITTING - HYD, BUSHING 1/2FNPT X 3/4"NPT	30318644
190	1	Fitting - HYD 90° ELB #6 37° X 1/2" NPT	98332726
200	1	Hose - HYD SAE 6/6 x 215" - 5000 PSI	98430341
210	1	Hose , HYD SAE 8/8 x 196" - 4500 PSI	98430961
220	1	Hose , HYD SAE 8/8 x 223" - 4500 PSI	98430956
230	1	Control block outrigger SD5/1-P(SV)/18L/	98386089
240	3	Screw DIN 931 M 8 x 65-8.8-A2C	10011311
250	3	Washer DIN 125 B 8.4-140HV-A2C	10010371
260	3	Nut DIN 934 M 8-8-A2C	10001248

98430914

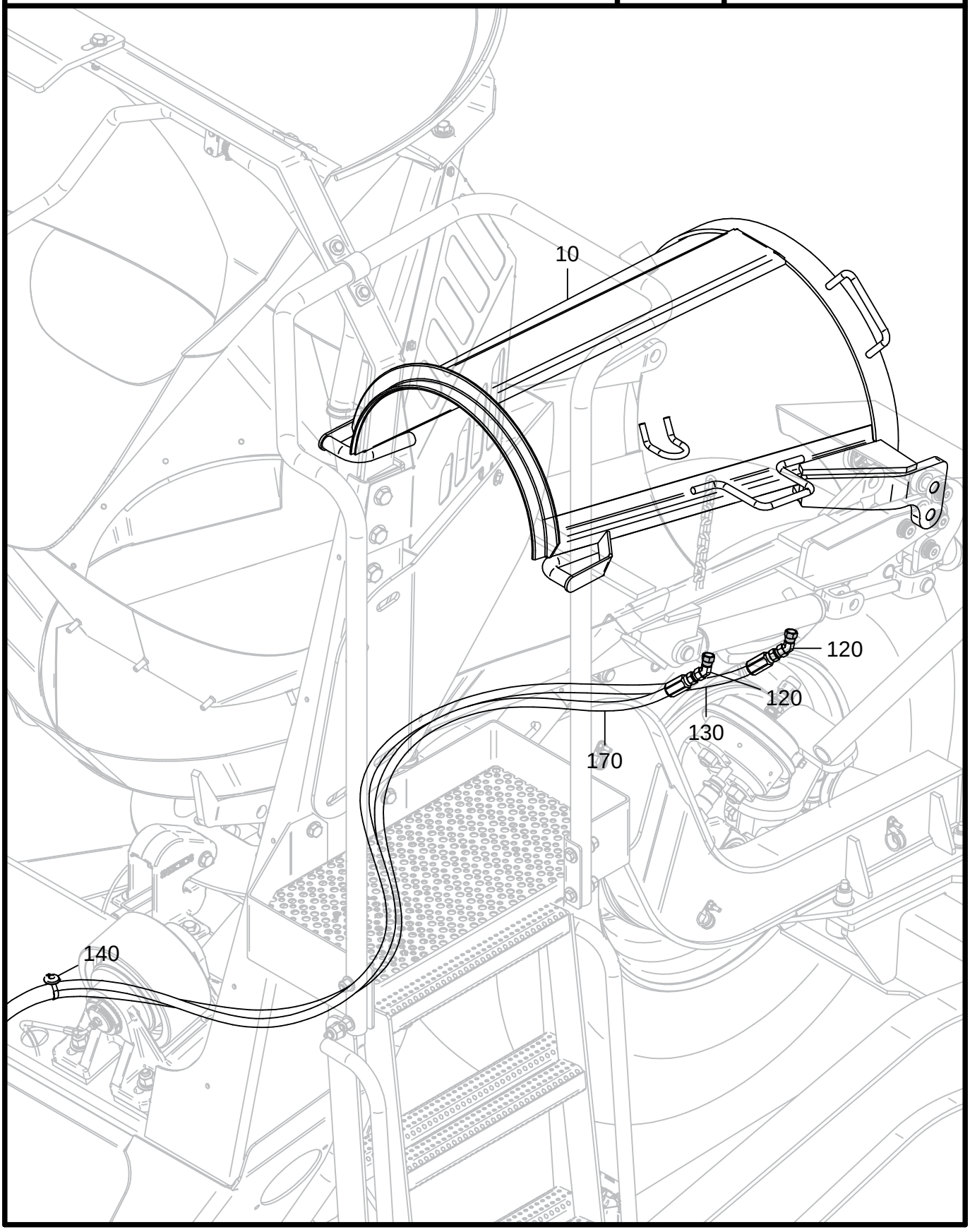
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98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (2 of 3)

Item	Qty	Description	Part #

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	00	12.12.2017

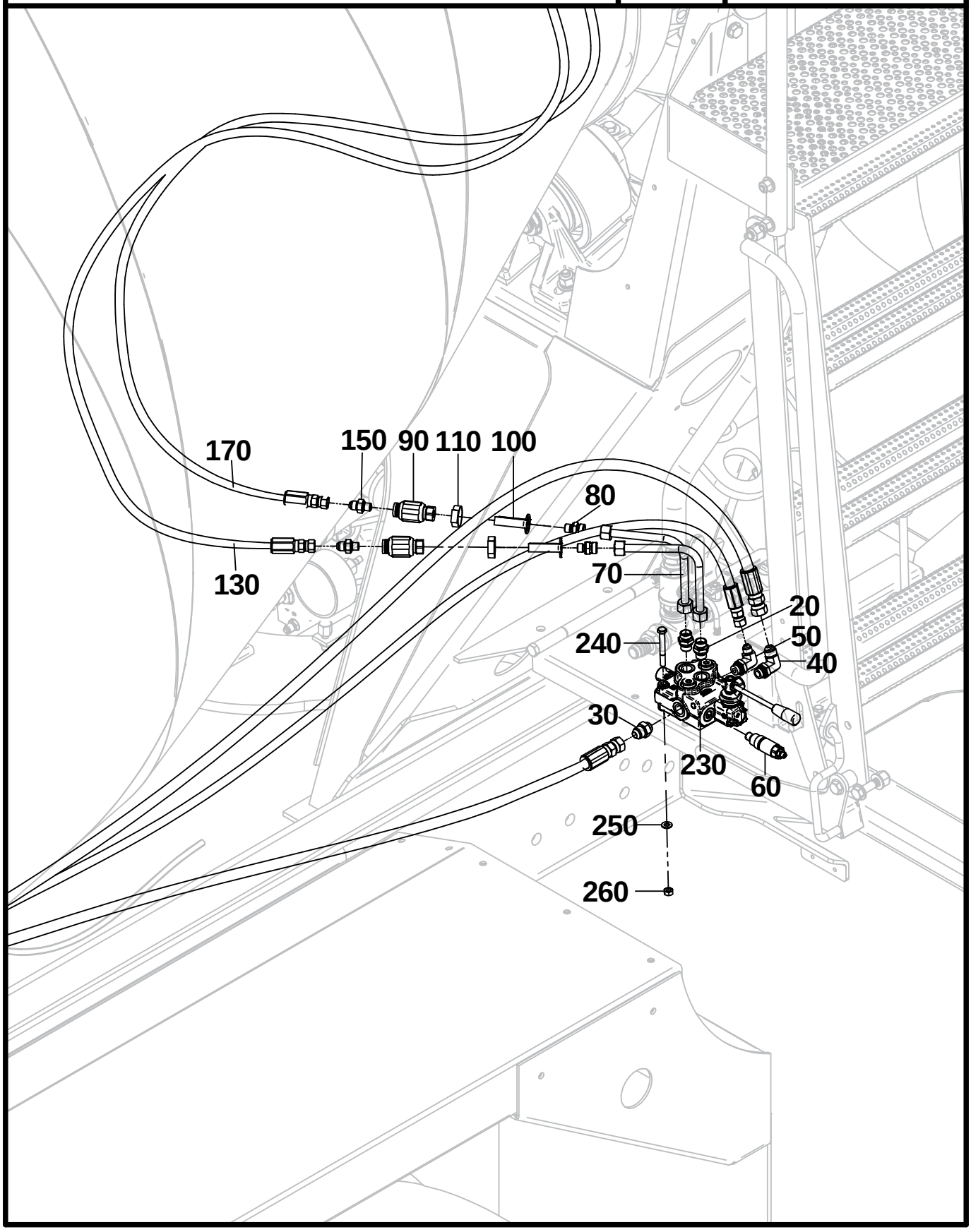


98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (3 of 3)

Item	Qty	Description	Part #

98430281

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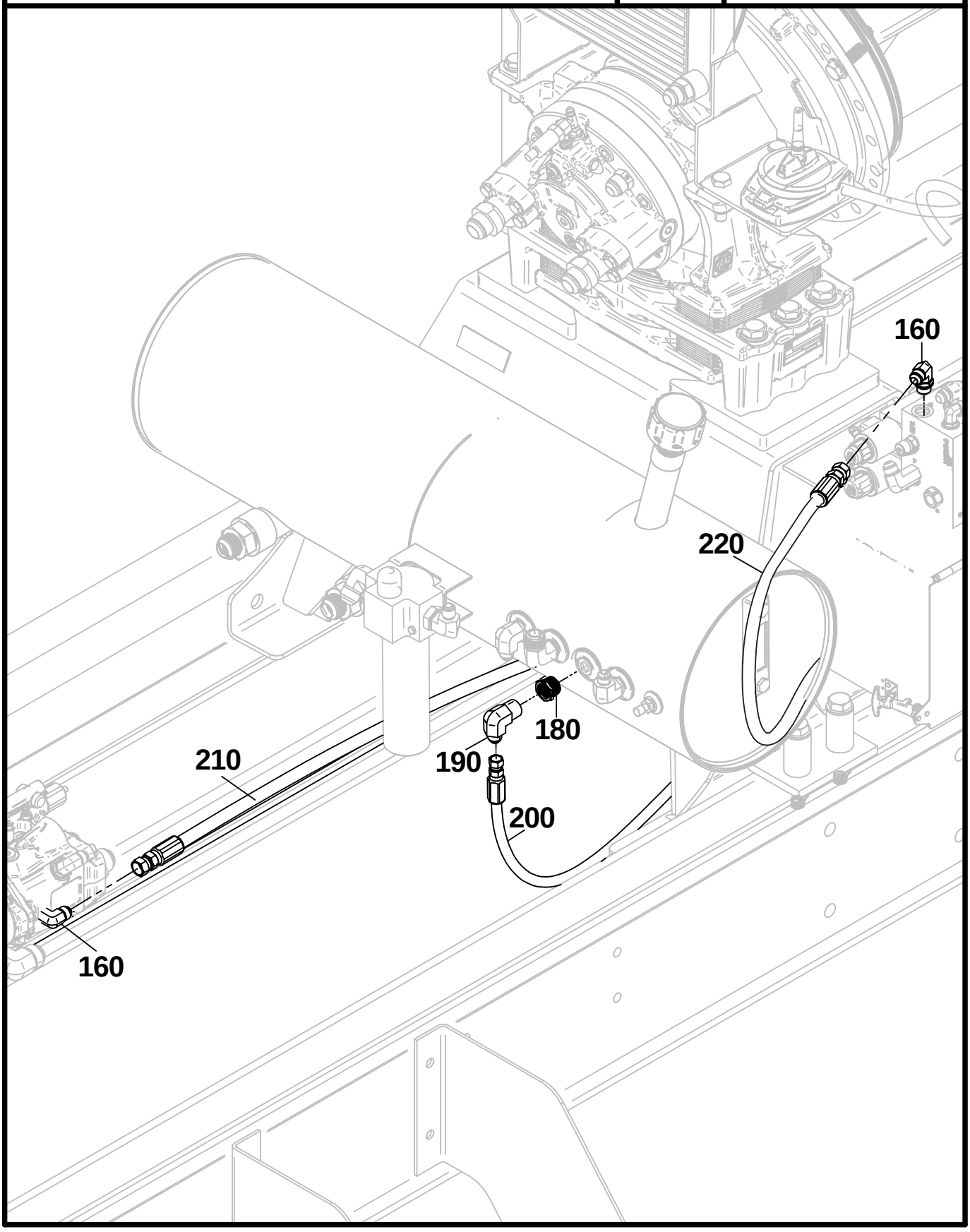


98430281 - Assy HYD FOLDOVER CHUTE CONV (1 of 3)

Item	Qty	Description	Part #
10	1	Assy - Hyd. Flip Chute, Modified	98429663
20	2	Fitting body GES 12 L/R 3/8-WD	10114516
30	1	Fitting-Hyd #8 male JIC 37°X 3/8-19 BSPP	98430174
40	1	Fitting-Hyd #8 male JIC 37°X 90° male	98430244
50	1	Fitting-Hyd #6 male JIC 37°X 90° male	98430286
60	1	Valve cartridge DBV-JG3	10180936
70	2	Hyd tube cpl. 12 mm x 2 x 260	30390213
80	2	Fitting body GES 12 L/R 1/4-WD	10161984
90	2	One-way restrictor	10009304
100	2	PLT - Locking plate	10111103
110	2	Hose clamp 33- 76	10004219
120	2	Fitting-Hyd 45° Elbow #6 male JIC 37° X	98430179
130	1	Hose - HYD SAE 6/6 x 122" - 5000 PSI	98430289
140	1	Parts tie mount w/o pilot nylon 14.8"	98389430
150	2	Fitting-Hyd #6 male JIC 37°X 1/4-19 BSPP	98430050
160	2	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
170	1	Hose - HYD SAE 6/6 x 113" - 5000 PSI	98430288
180	1	FITTING - HYD, BUSHING 1/2FNPT X 3/4"NPT	30318644
190	1	Fitting - HYD 90° ELB #6 37° X 1/2" NPT	98332726
200	1	Hose - HYD SAE 6/6 x 215" - 5000 PSI	98430341
210	1	Hose , HYD SAE 8/8 x 213" - 4500 PSI	98430361
220	1	Hose - HYD SAE 8/8 x 220" - 4500 PSI	98348757
230	1	Control block outrigger SD5/1-P(SV)/18L/	98386089
240	3	Screw DIN 931 M 8 x 65-8.8-A2C	10011311
250	3	Washer DIN 125 B 8.4-140HV-A2C	10010371
260	3	Nut DIN 934 M 8-8-A2C	10001248

98430281

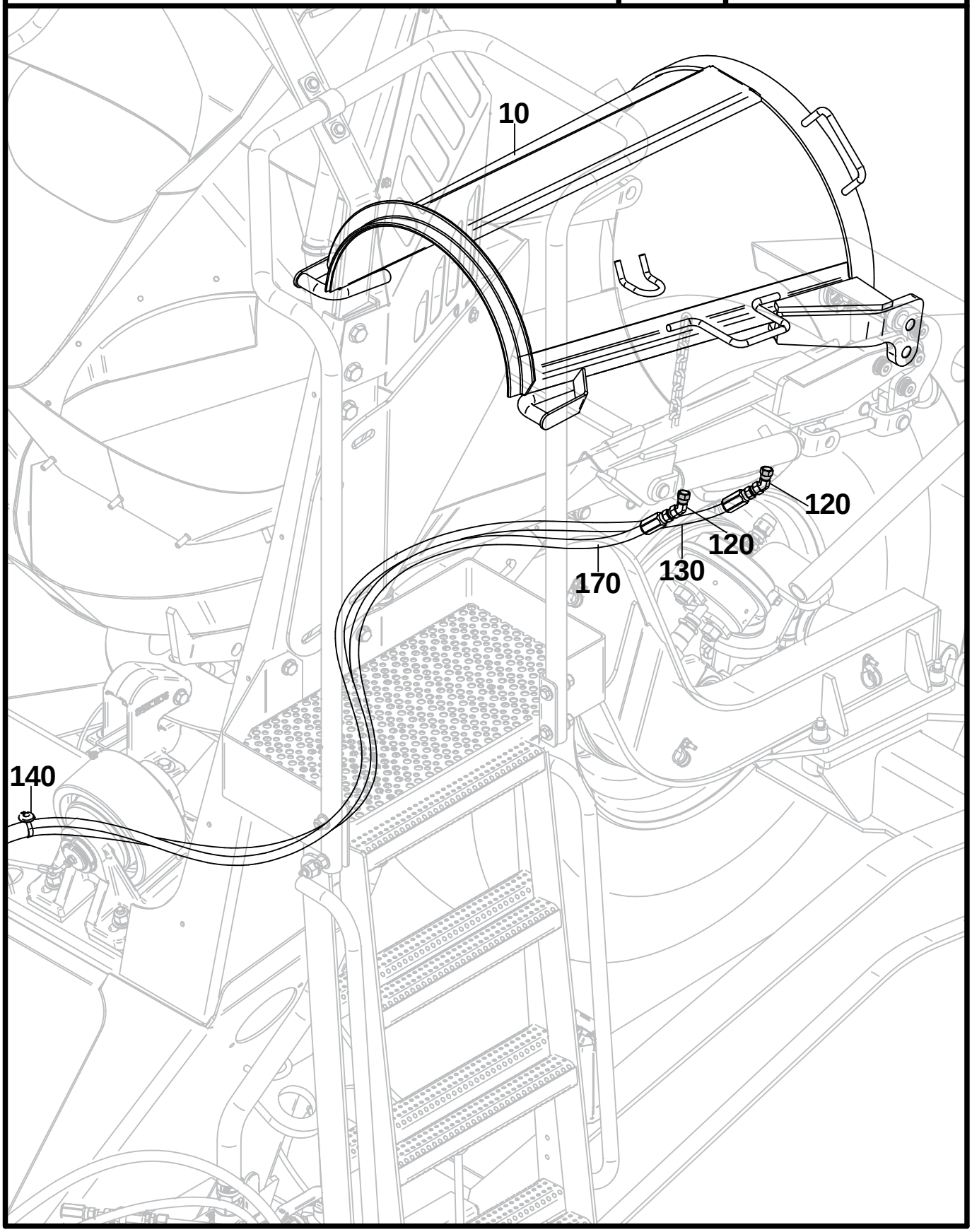
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98430281 - Assy HYD FOLDOVER CHUTE CONV. (2 of 3)

Item	Qty	Description	Part #

	98430281	
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98430281 - Assy HYD FOLDOVER CHUTE CONV. (3 of 3)

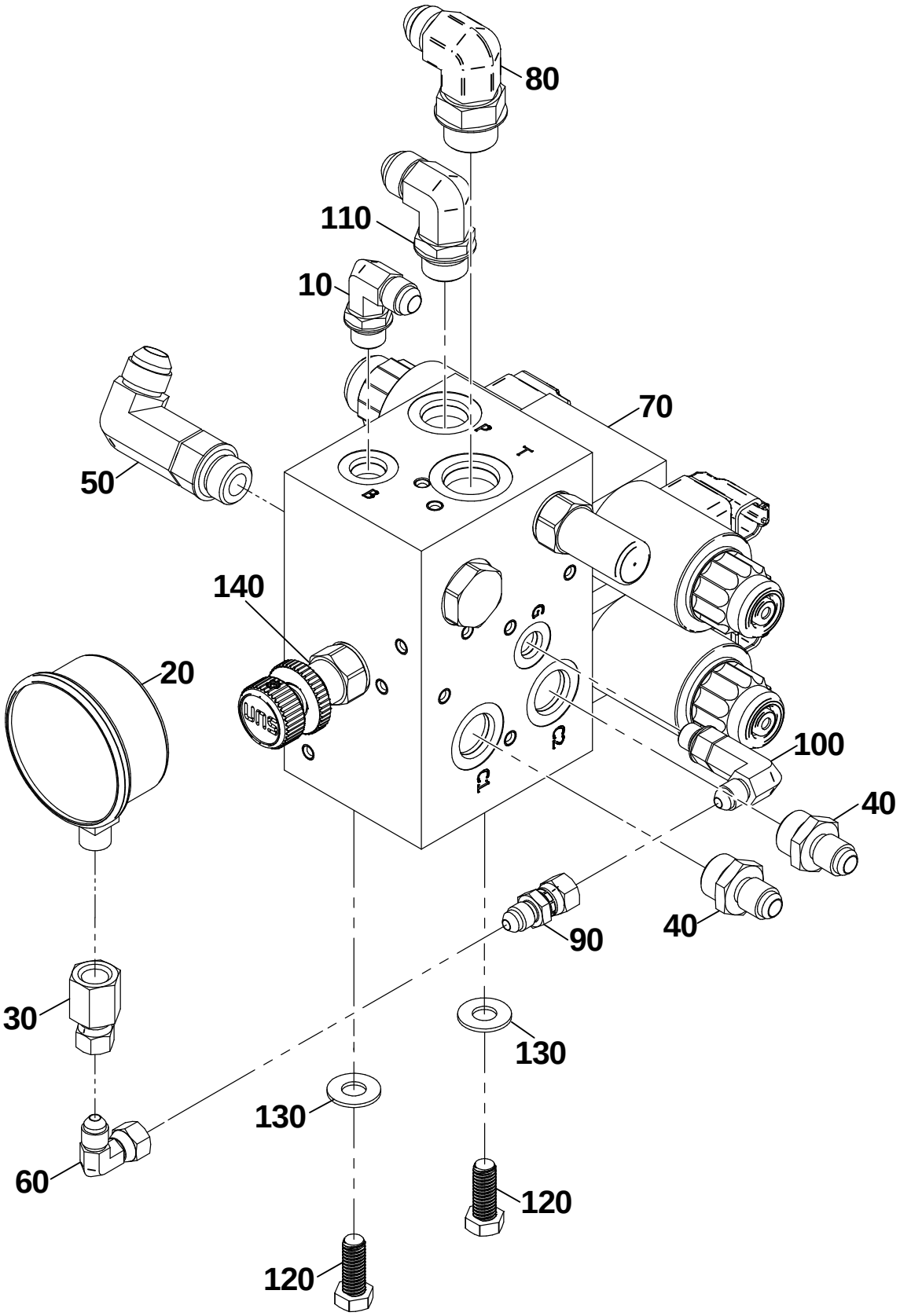
Item	Qty	Description	Part #

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9.0 Booster

98404271 - Assy BOOSTER VALVE 207
98397730- SOLENOID REPLACEMENT FOR BOOSTER VALVE 209
98397198 - BOOSTER AXLE W/ANTI LOCK (1 of 2) 211
98397198 - BOOSTER AXLE W/ANTI LOCK (2 of 2) 213
10194886 - Assy BOOSTER CYLINDER BLOCK 215
10200209 - Assy BOOSTER CYLINDER BLOCK 217
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (1 of 2) 219
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (2 of 2) 221
98420657 - Assy BOOSTER AXLE AIR LINE ABS (1 of 2) 223
98420657 - Assy BOOSTER AXLE AIR LINE ABS (2 of 2) 225
98420193 - Assy BOOSTER AIR LINE RELAY VALVE 227
Assy - BOOSTER VALVE RELAY 229
98397199 - Assy BOOSTER AXLE (1 of 2) 231
98397199 - Assy BOOSTER AXLE (2 of 2) 233
Assy - BOOSTER AXLE 235
Assy - BOOSTER AIR BRAKE LINES 237
98404274 - Assy HYDRAULIC BOOSTER CYLINDER 239
Assy - BOOSTER AXLE MOUNTING 241
98410046 - Assy BOOSTER PUMP W/MANUAL CON SPEED 243
98410047 - Assy CONV REPTO PUMP W/MANUAL CON SPEED 245
98410048 - Assy CONV FEPTO PUMP W/MANUAL CON. SPEED 247
30389131 - Assy BOOSTER CYLINDER 249
Assy - BUMPER MOUNTING (BOOSTER) 251
98363636 - Assy BOOSTER REAR PEDESTAL MIXER 253

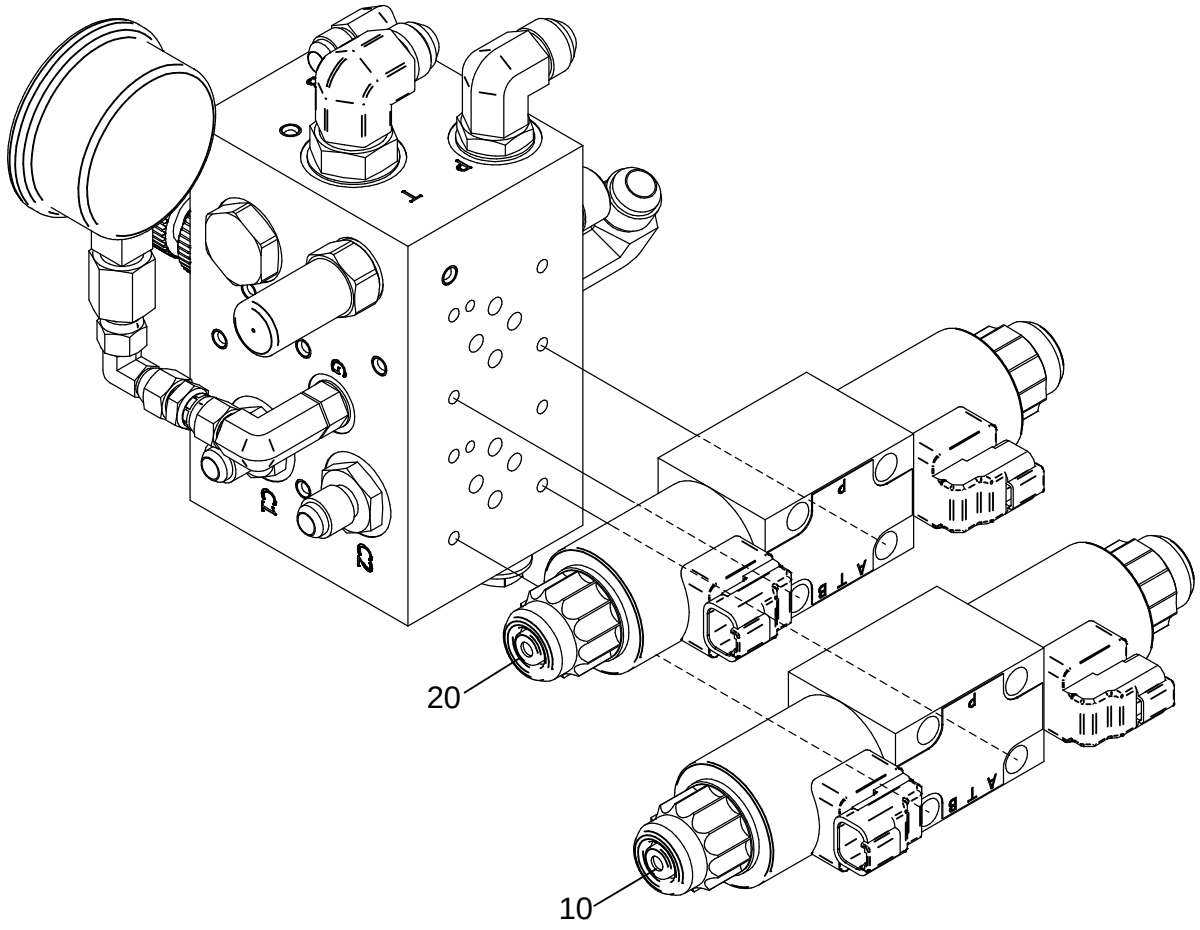
	98404271	
	00	29.12.2015



98404271 - Assy BOOSTER VALVE

Item	Qty	Description	Part #
0010	1	FITTING - HYD, ELBOW 37 DEG 3/8"	30389160
0020	1	GAUGE - HYD, PRESSURE 0-5000 PSI G 1/4"	30389692
0030	1	FITTING HYD CONNECTOR JIC SWIVEL, #4 TUB	30389961
0040	2	FITTING - HYD, MALE 3/8" X 1/2" 37 DEG	30389170
0050	1	FITTING ELBOW LNG #8 ORB TO #8 FLARE	30386265
0060	1	FITTING - HYD, ELB 90 #4 SWIVEL X #4 FLA	30358418
0070	1	Valve -HYD, MIXER CHUTE AND BOOSTER	98397730
0080	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0090	1	Fitting,HYD, #4 JIC Swivel MALE,FEMALE	98404181
0100	1	Fittin,HYD,Long Elb,#4 37° X ORB	98404171
0110	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0120	2	SCREW - 3/8"-16 NC X 1" LG GR.5 HHCS	30302118
0130	2	Screw retainer SKM 10-GT320	10129841
140	1	Valve cartridge PRDB-KAN	10194895

	98397730	
	00	19.03.2018

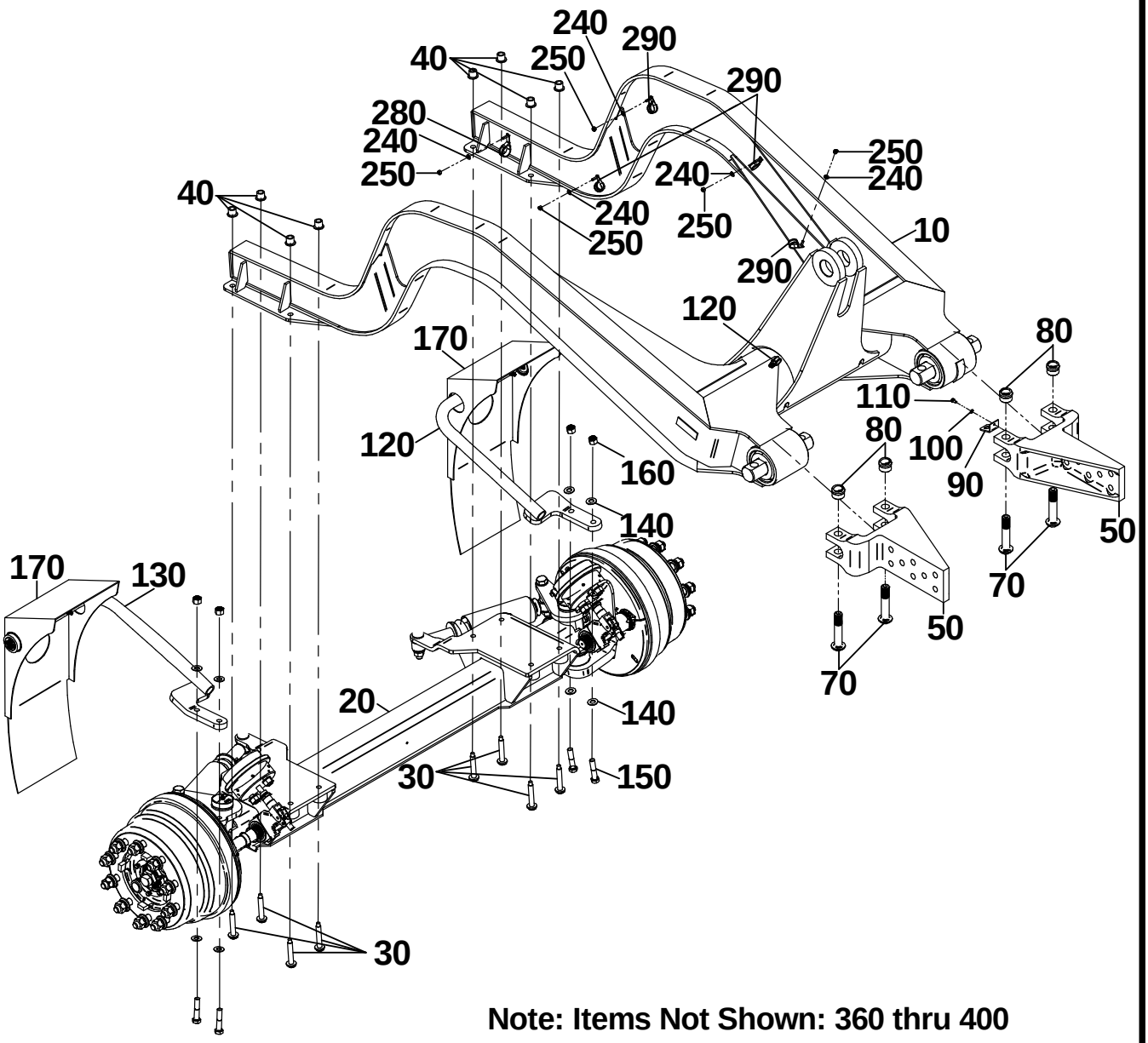


98397730- SOLENOID REPLACEMENT FOR BOOSTER VALVE

Item	Qty	Description	Part #
1	10	Valve-Hydraulic Solenoid Operated	98434295
1	20	Valve-Hydraulic Solenoid Operated	98434296

98397198

06	02.08.2017



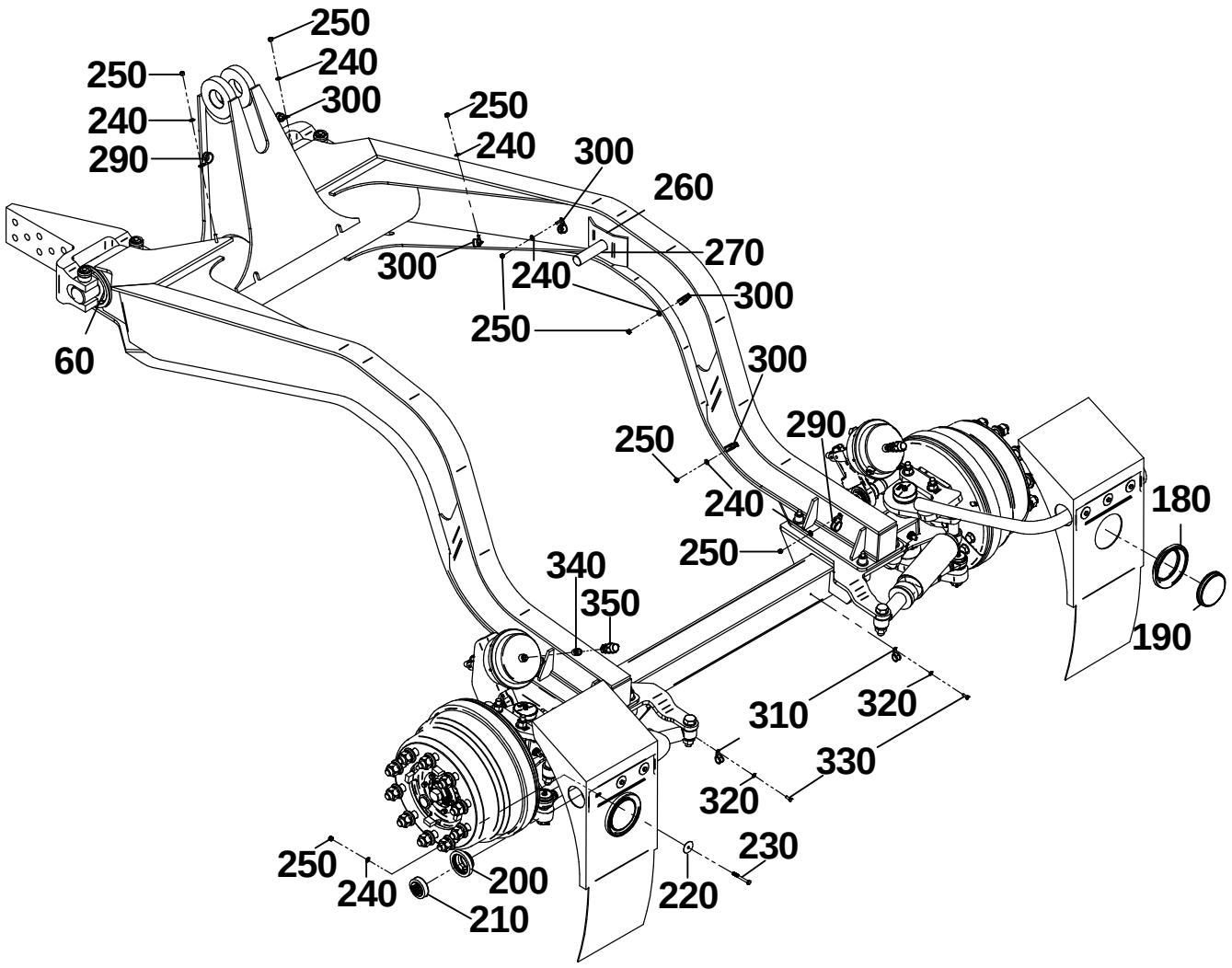
Note: Items Not Shown: 360 thru 400

98397198 - BOOSTER AXLE W/ANTI LOCK (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	Booster Axle (w/ABS Brakes)	98375684
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt	30389046
280	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
290	6	Harn - Clamp, 1" SS Partially Cushioned	30359262
300	5	Harn - Clamp, 3/4"SS Partially Cushioned	30359261
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
350	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
360	2	DECAL AXLE WARNING	30354679
370	1	Decal pusher axle	98374853
380	1	KIT - BOOSTER ABS PLC CTRL	30386364
390	2	PART - ABS SENSOR CABLE EXT	30386365
400	1	HARNESS - MIXER ABS RINKER AZ	30367484

98397198

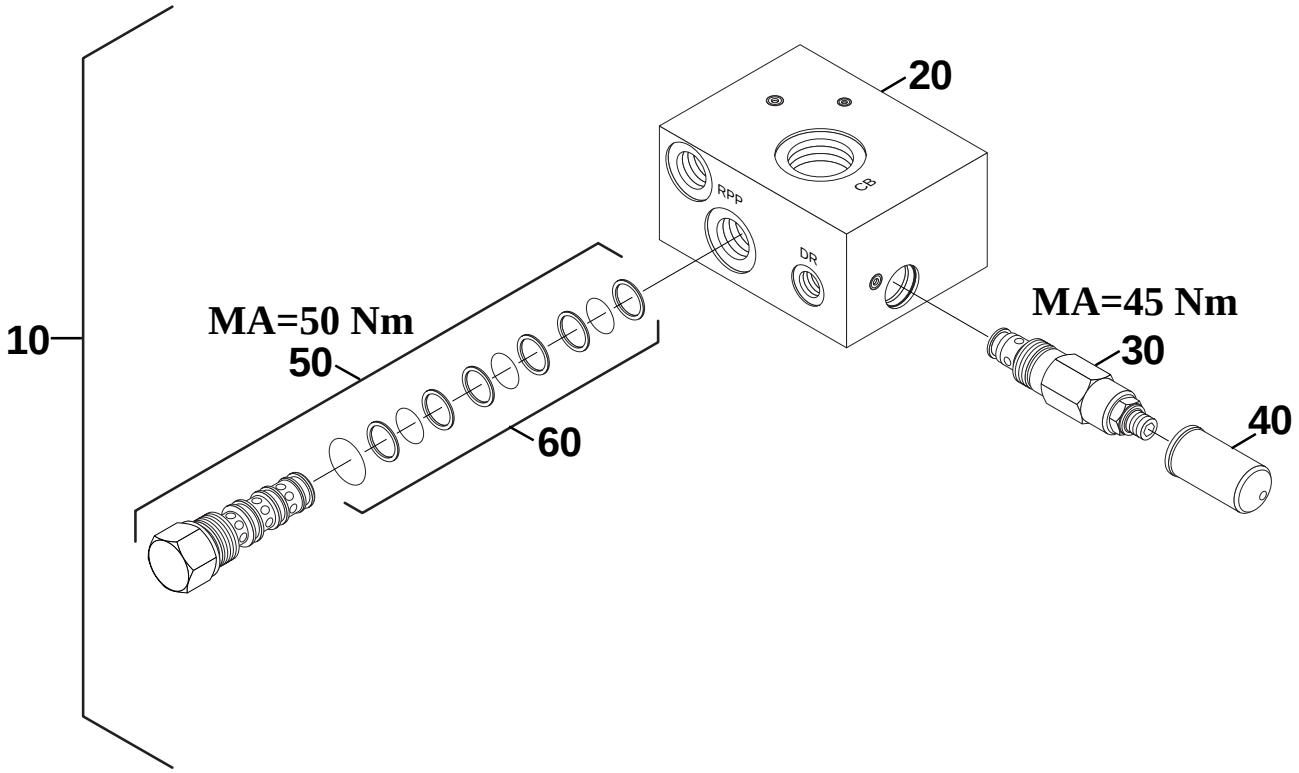
06	02.08.2017



98397198 - BOOSTER AXLE W/ANTI LOCK (2 of 2)

Item	Qty	Description	Part #

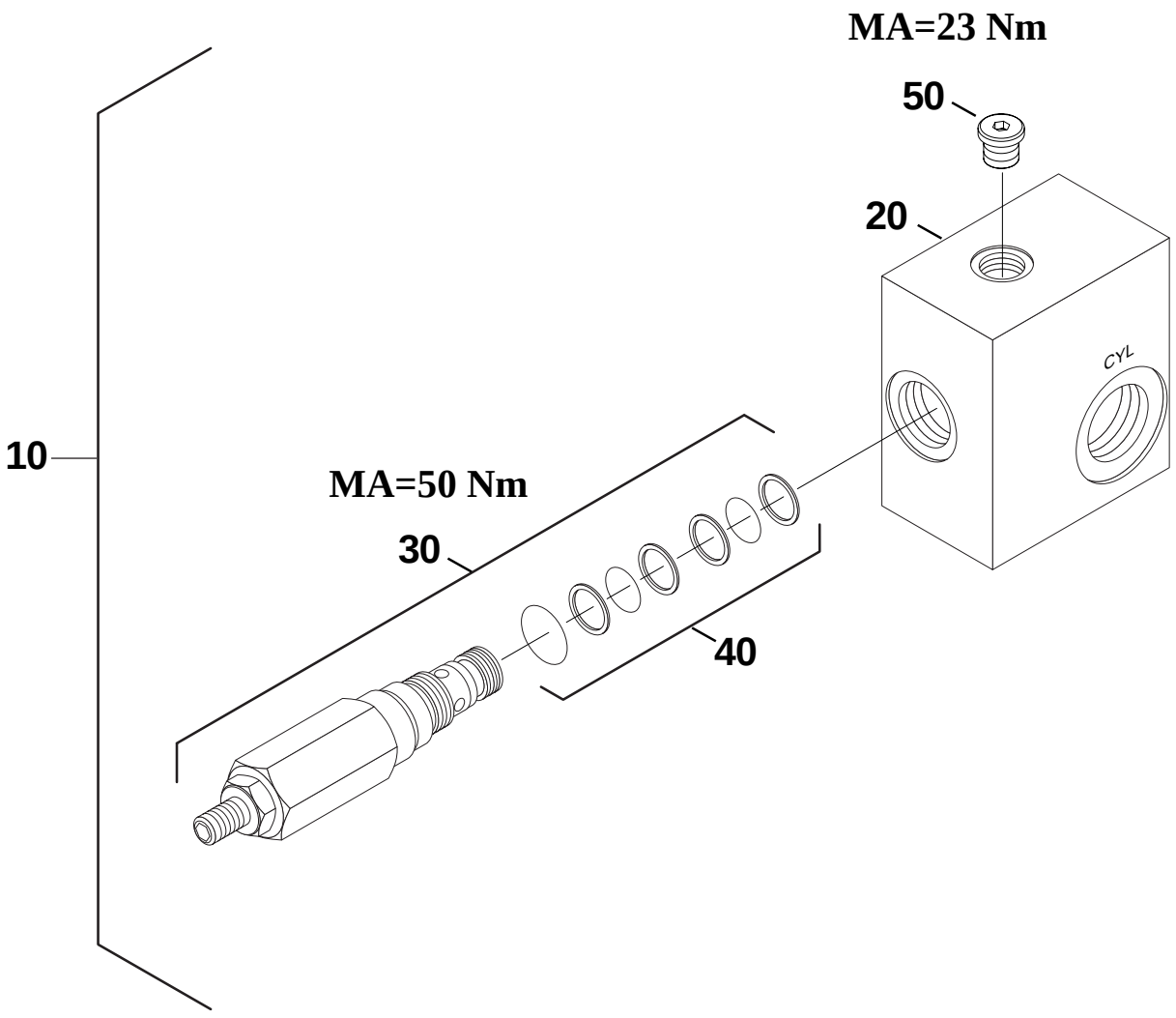
	10194886	
	00	10.02.2016



10194886 - Assy BOOSTER CYLINDER BLOCK

Item	Qty	Description	Part #
10	1	Booster Cylinder Block	10194886
20	1	Valve Housing	10194888
30	1	Valve Cartridge	10139333
40	1	Cap	10160910
50	1	Valve Cartridge	10194936
60	1	Seal Kit for 10194936	10202976

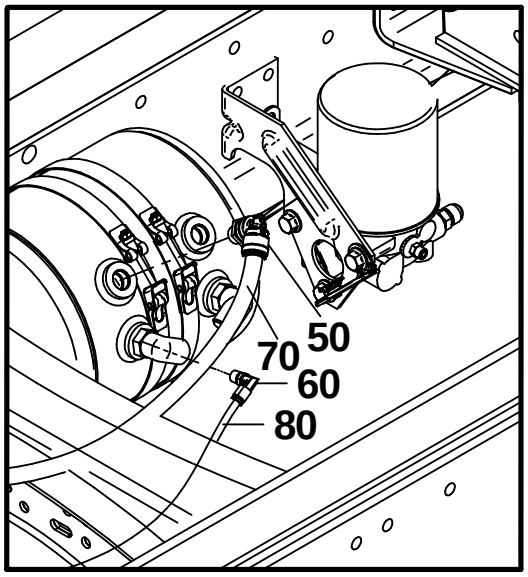
	10200209	
	00	10.02.2016



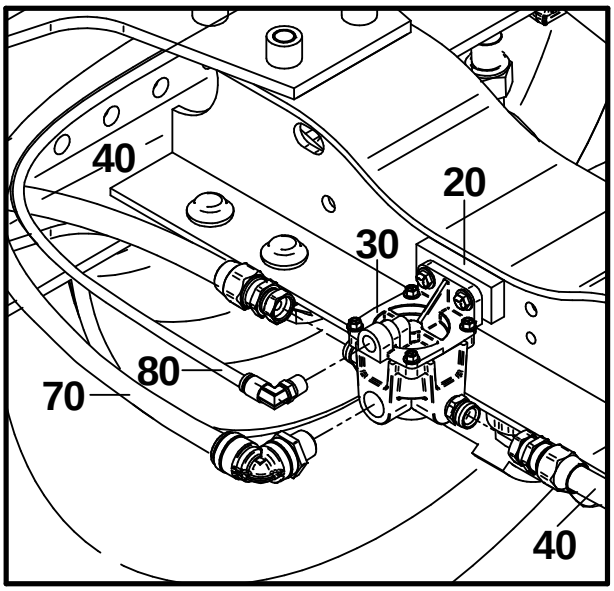
10200209 - Assy BOOSTER CYLINDER BLOCK

Item	Qty	Description	Part #
10	1	Booster Cylinder Block	10200209
20	1	Valve Housing	10199050
30	1	Valve Cartridge 100 bar	10200202
40	1	Seal Kit for 10200202	10202974
50	1	Screw Plug	10199923

	98420656	
	00	01.08.2017



DETAIL: D



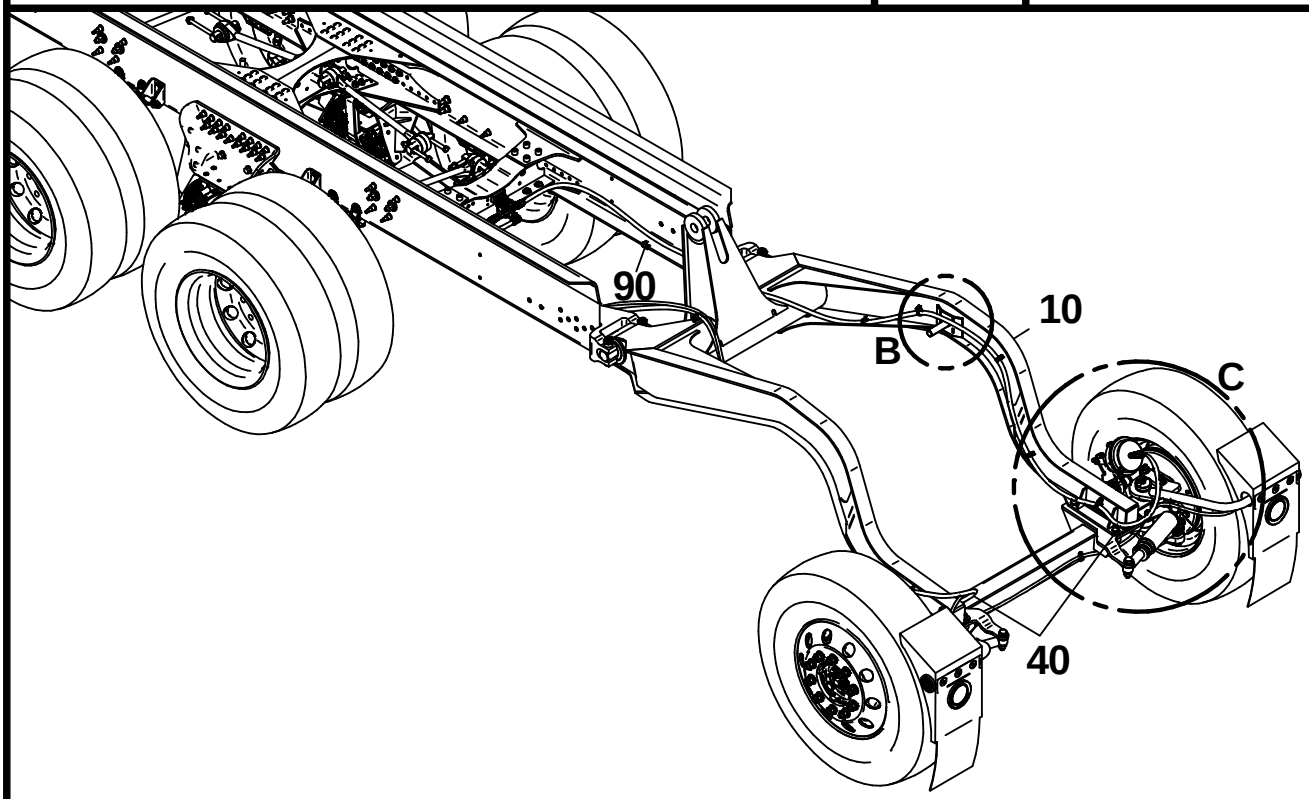
DETAIL: E

98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (1 of 2)

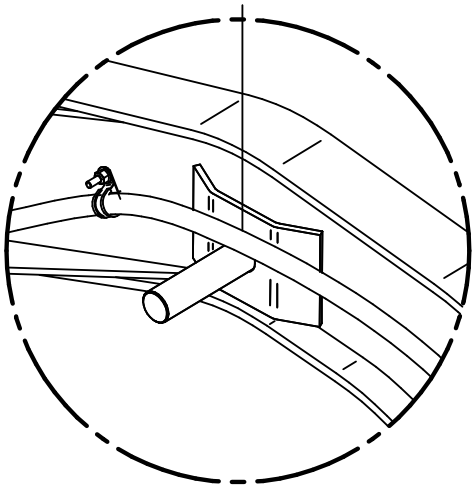
Item	Qty	Description	Part #
10	1	Assy - Booster Axle (Plain)	98397199
20	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
30	1	Assy - Booster Air Line Relay Valve	98420193
40	31	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
50	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	25	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
80	25	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
90	5	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
100	1	Harness - Cont, Tail Light Booster	30389129

98420656

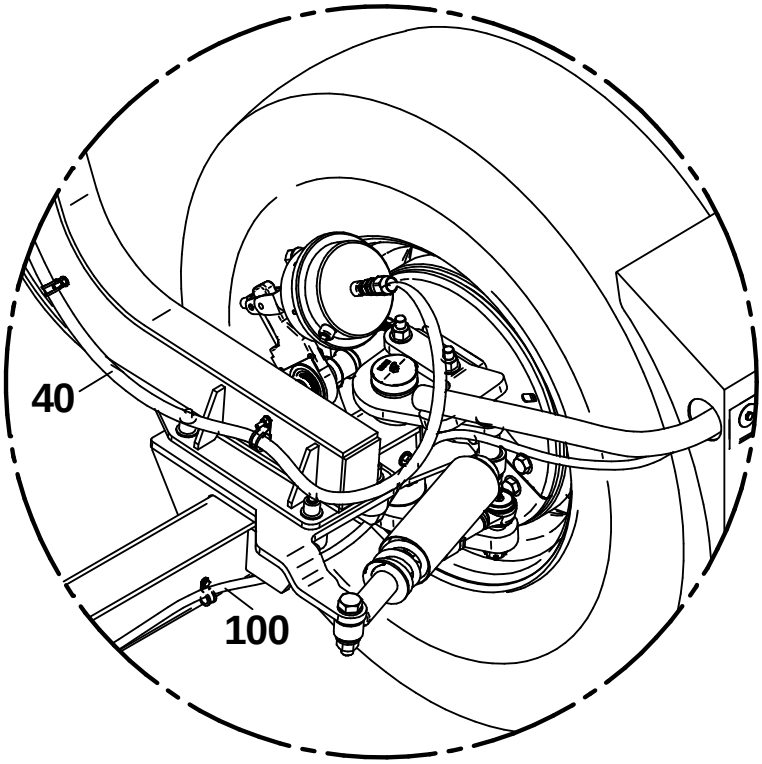
00	01.08.2017



Loop Air Line over Booster pin



DETAIL: B

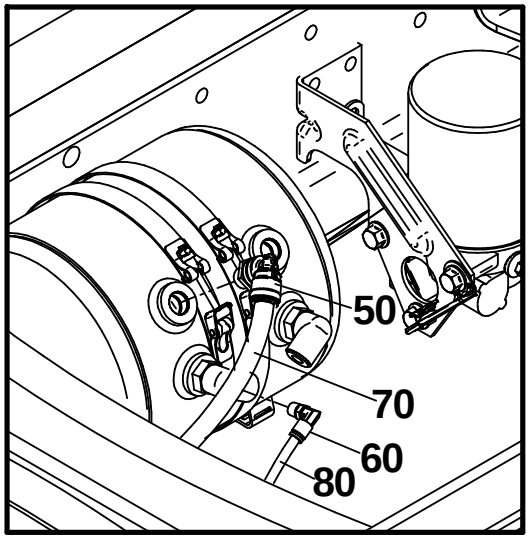


DETAIL: C

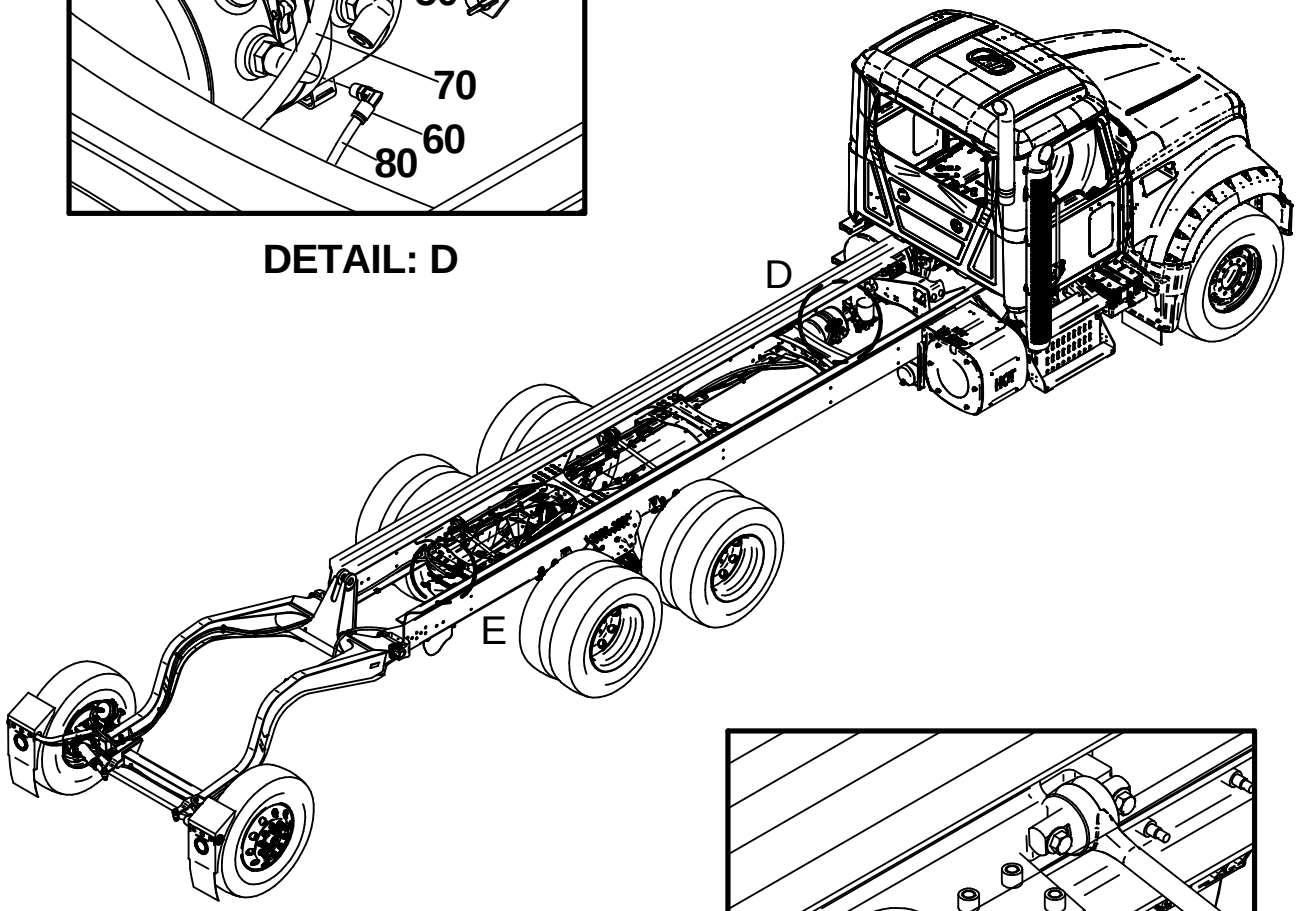
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (2 of 2)

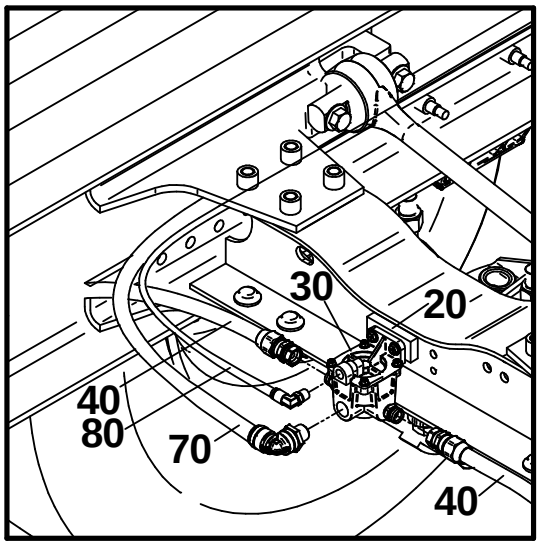
Item	Qty	Description	Part #

	98420657	
	00	01.08.2017



DETAIL: D



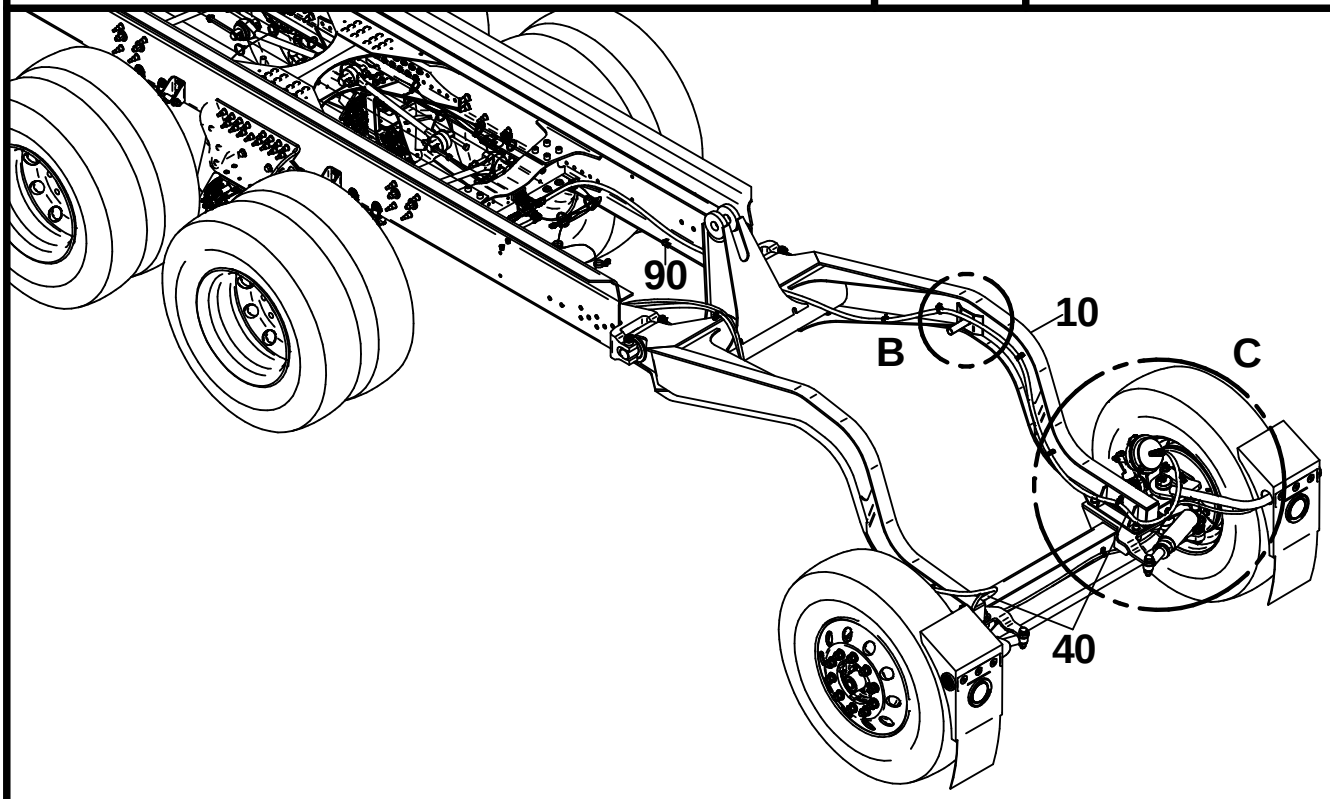


DETAIL: E

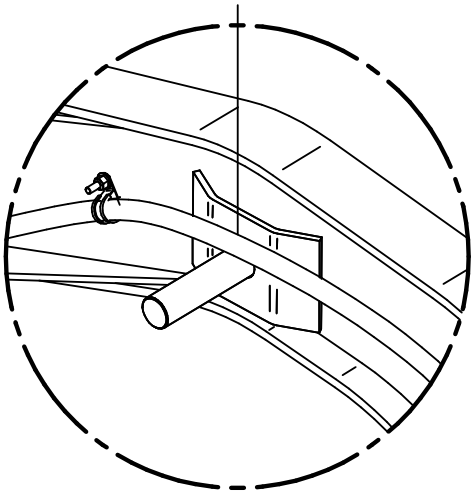
98420657 - Assy BOOSTER AXLE AIR LINE ABS (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - Booster Axle (w/ABS Brake)	98397198
20	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
30	1	Assy - Booster Air Line Relay Valve	98420193
40	31	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
50	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	25	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
80	25	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
90	5	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
100	1	Harness - Cont, Tail Light Booster	30389129

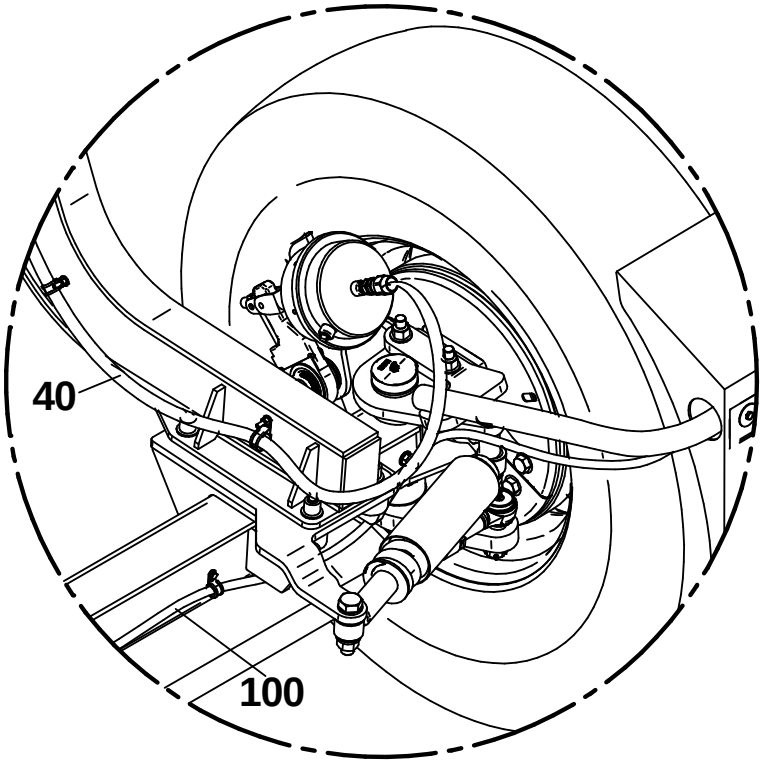
	98420657	
	00	01.08.2017



Loop Air Line Over Booster Pin



DETAIL:B

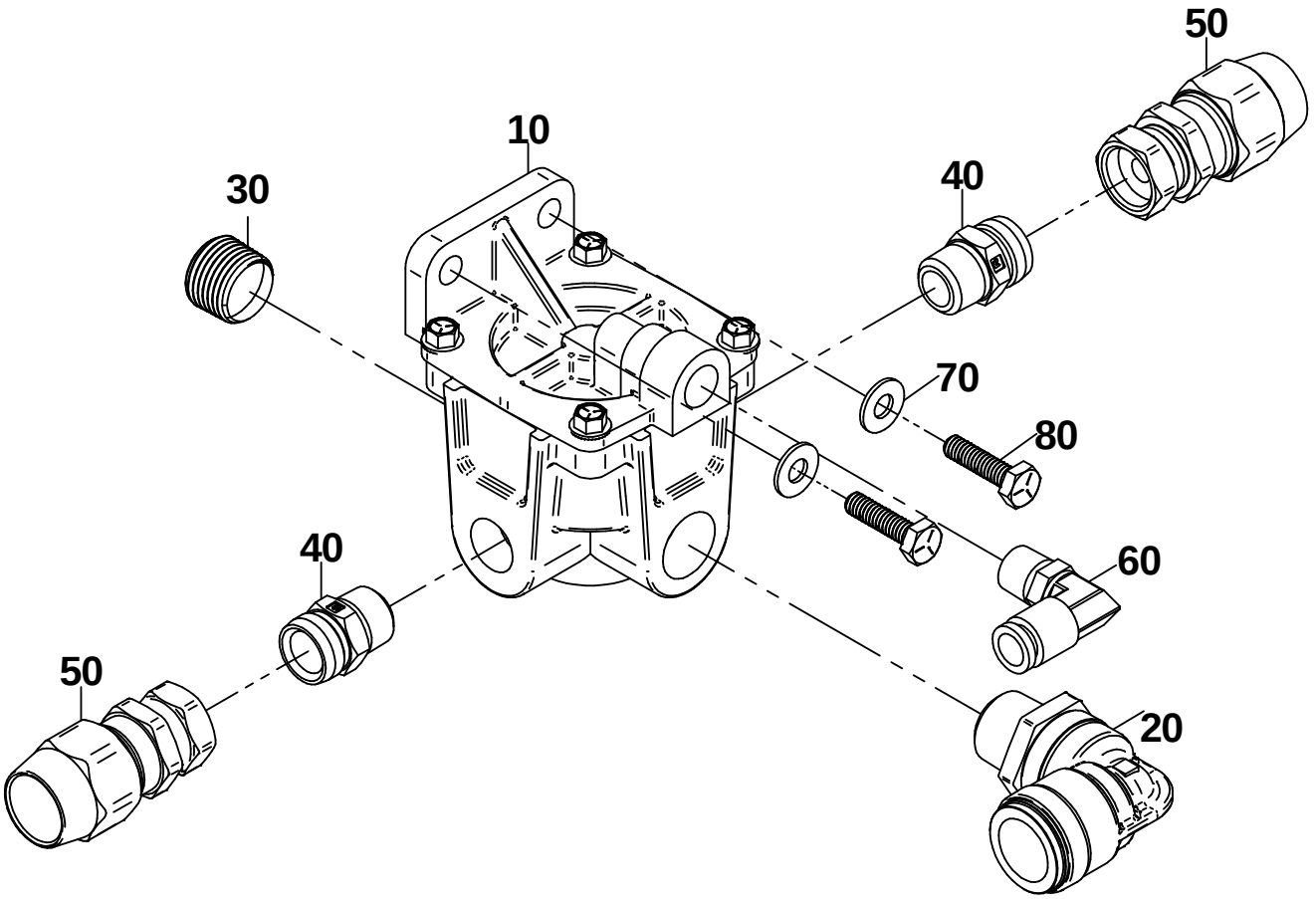


DETAIL: C

98420657 - Assy BOOSTER AXLE AIR LINE ABS (2 of 2)

Item	Qty	Description	Part #

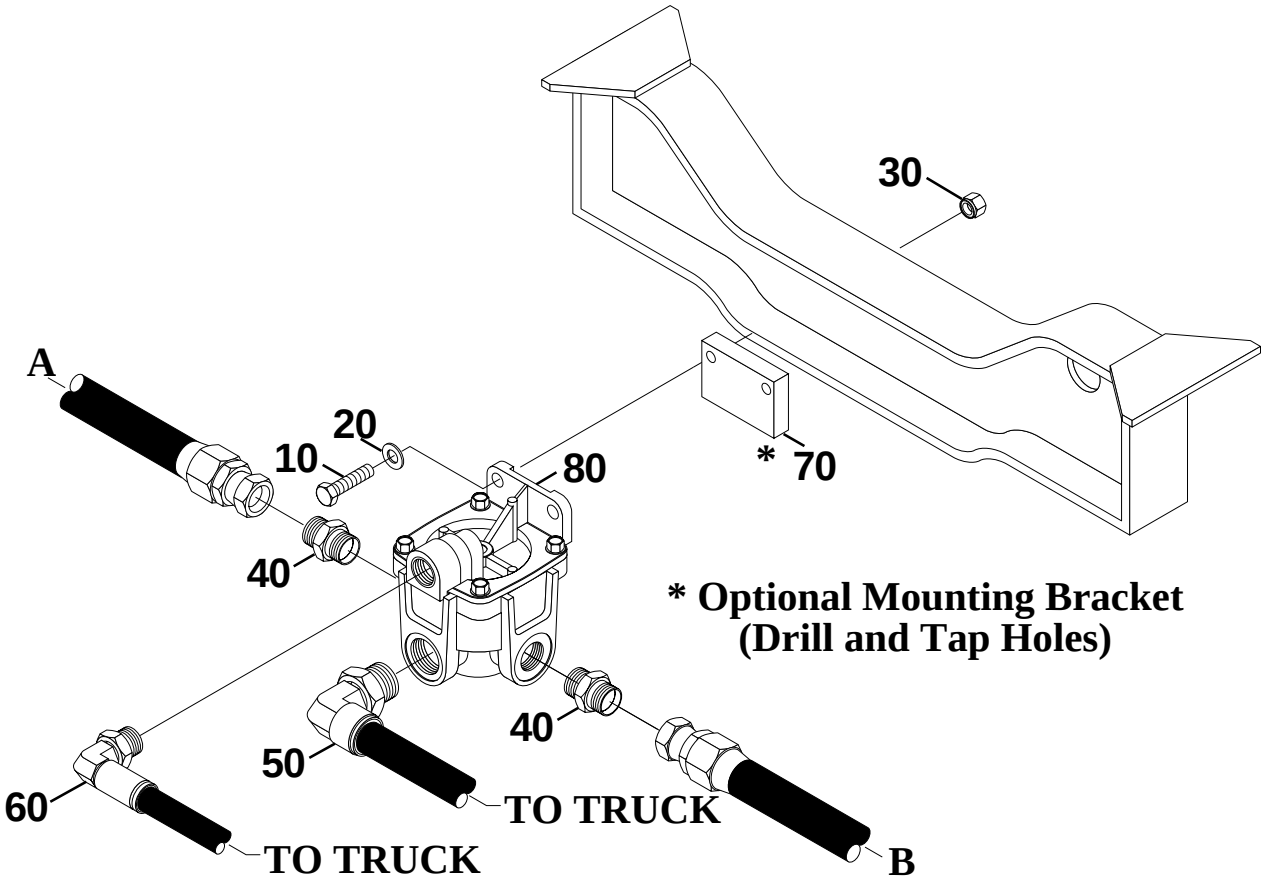
	98420193	
	00	01.08.2017



98420193 - Assy BOOSTER AIR LINE RELAY VALVE

Item	Qty	Description	Part #
10	1	Valve - Pneu Relay 2 Port / Brake System	30315297
20	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
30	1	Fitting - Lub, 1/2" NPT Plug Allen Head	30389938
40	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
50	2	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	2	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
80	2	Screw - HHC, 1/4"-20 x 1" Gr 5 Fe/ZN 3AT	30302132

	00	27.01.2016

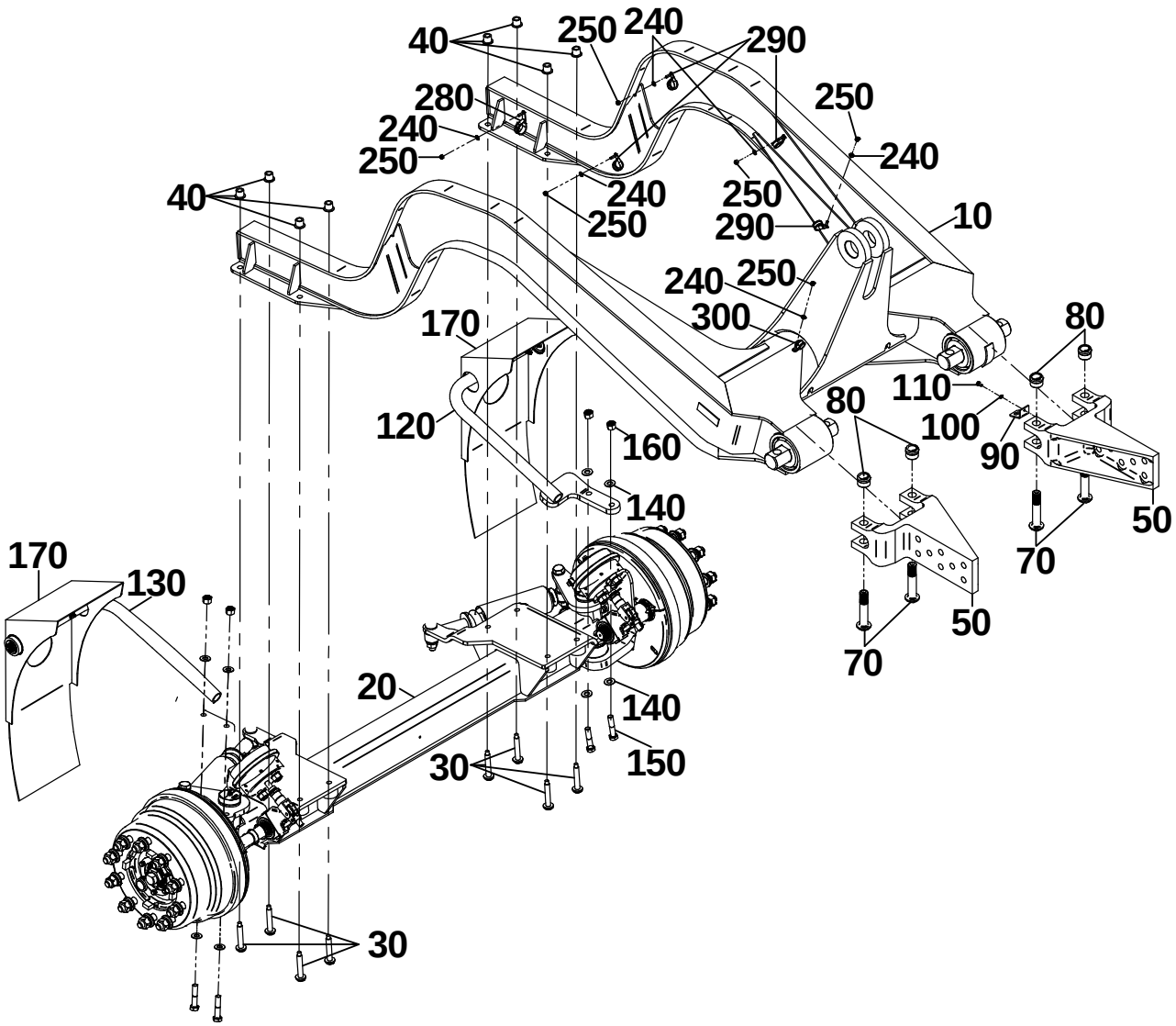


A BOOSTER AXLE AIR BRAKE LINES/PROX. - R.H.
B BOOSTER AXLE AIR BRAKE LINES/PROX. - L.H.

Assy - BOOSTER VALVE RELAY

Item	Qty	Description	Part #
10	4	HHCS 1/4” X 1”	30302132
20	2	FLAT WASHER 1/4”	30303735
30	2	LOCK NUT 1/4”	30334582
40	2	ADAPTER 3/4”	30359238
50	1	SWIVEL ELBOW 1/2”	30348483
60	1	NON-SWIVEL ELBOW 3/8”	30359450
70	1	MOUNTING BRCKT AIR VALVE	* 30358419
80	1	VALVE RELAY 4-PORT	30315297

	98397199	
	07	02.08.2017

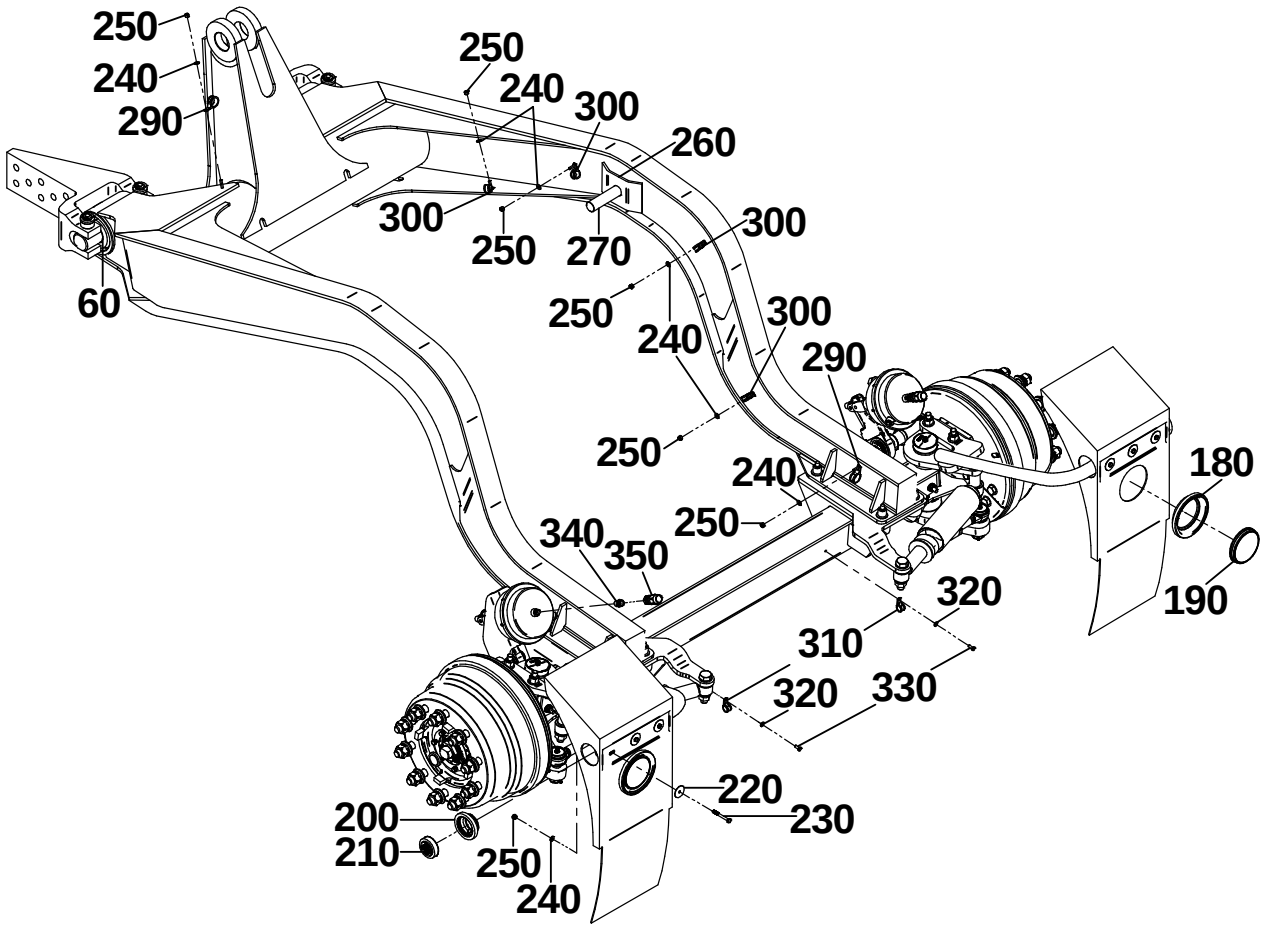


Note: Items Not Shown: 360 thru 370

98397199 - Assy BOOSTER AXLE (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	Booster Axle (Plain)	98375683
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender - BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt	30389046
280	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
290	6	Harn - Clamp, 1" SS Partially Cushioned	30359262
300	5	Harn - Clamp, 3/4"SS Partially Cushioned	30359261
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
350	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
360	2	DECAL AXLE WARNING	30354679
370	1	Decal pusher axle	98374853

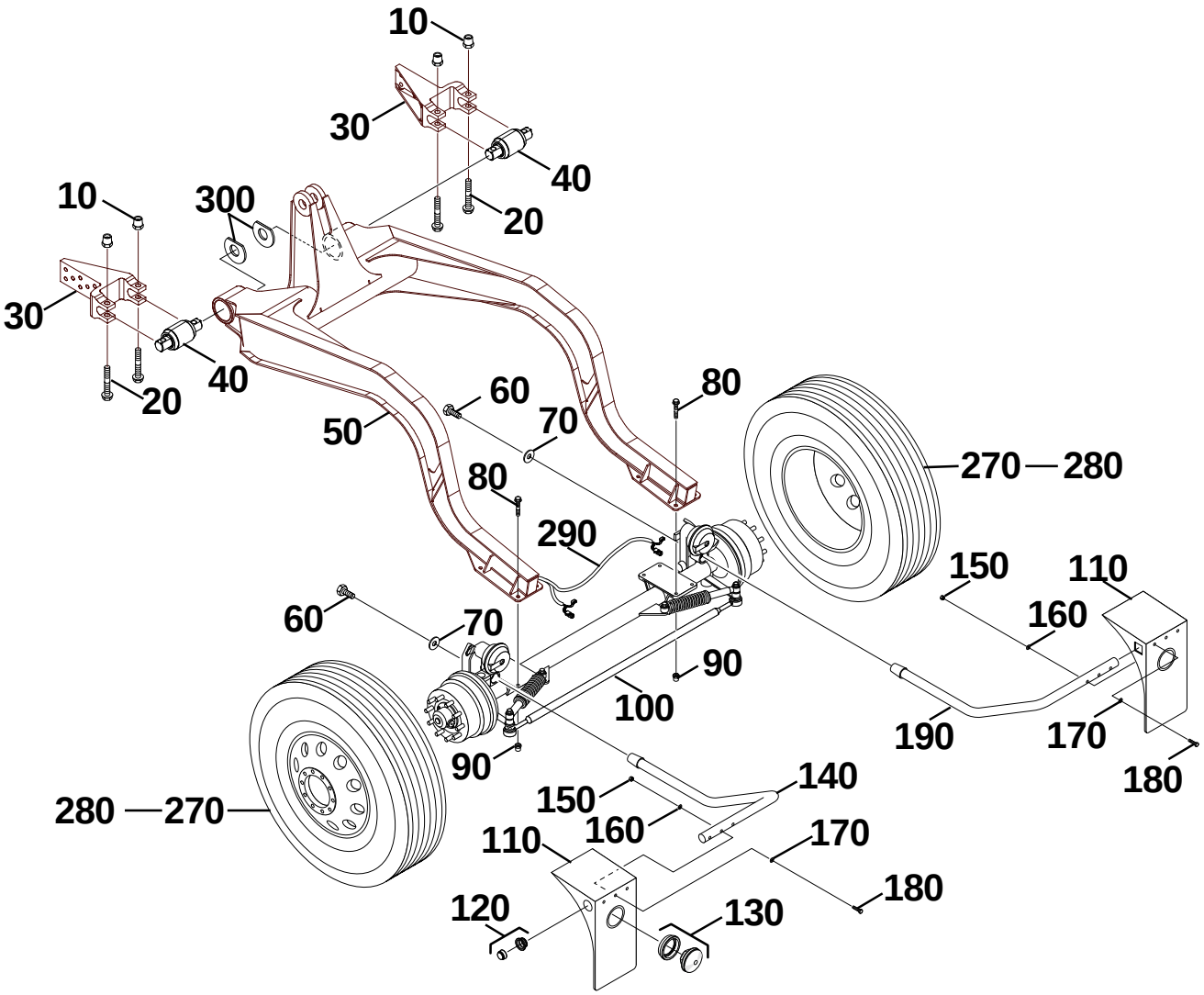
	98397199	
	07	02.08.2017

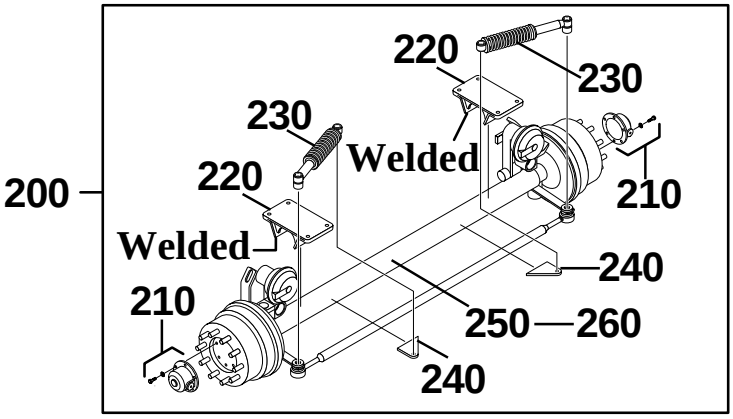


98397199 - Assy BOOSTER AXLE (2 of 2)

Item	Qty	Description	Part #

	00	27.01.2016

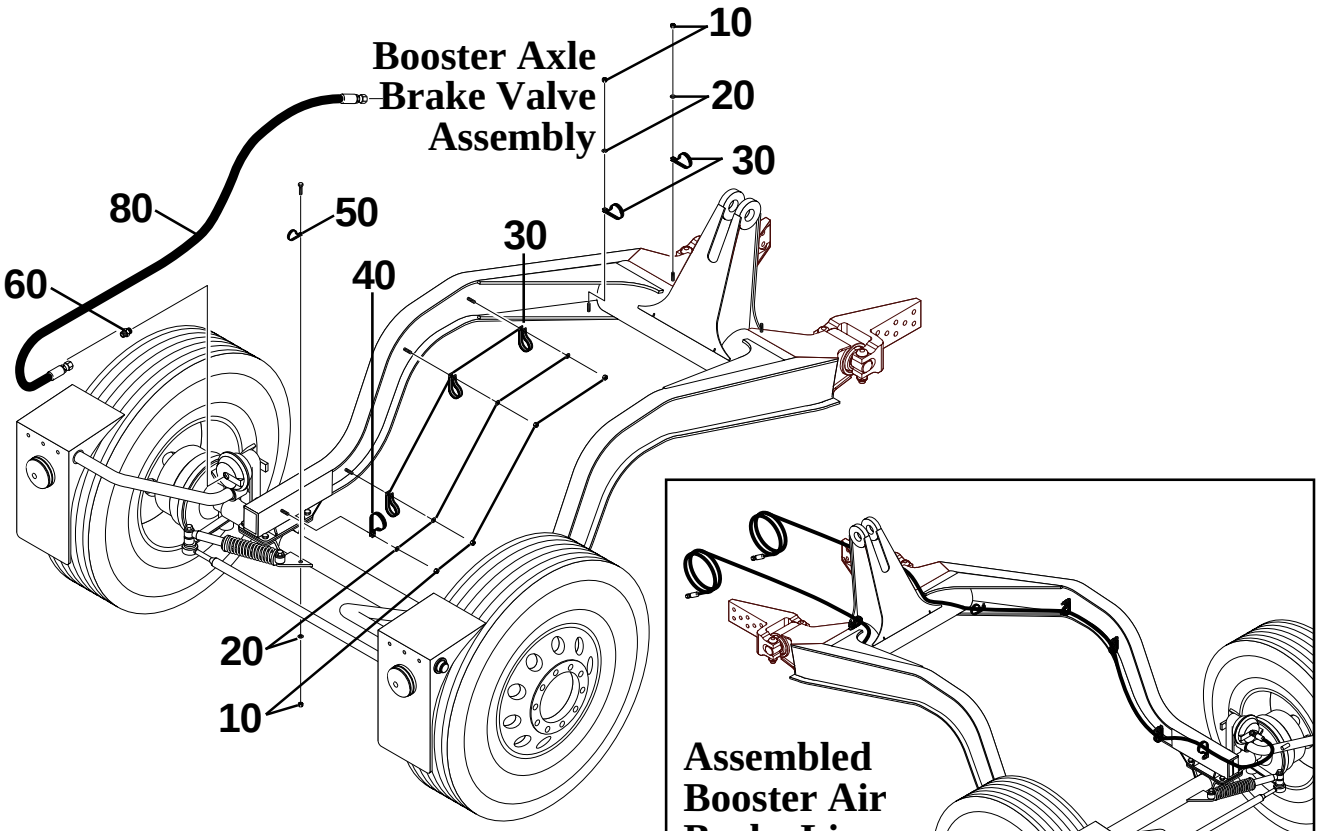

10
30
40
20
10
300
30
40
20
60
50
70
80
80
290
270
280
150
110
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110
170
180
120
130

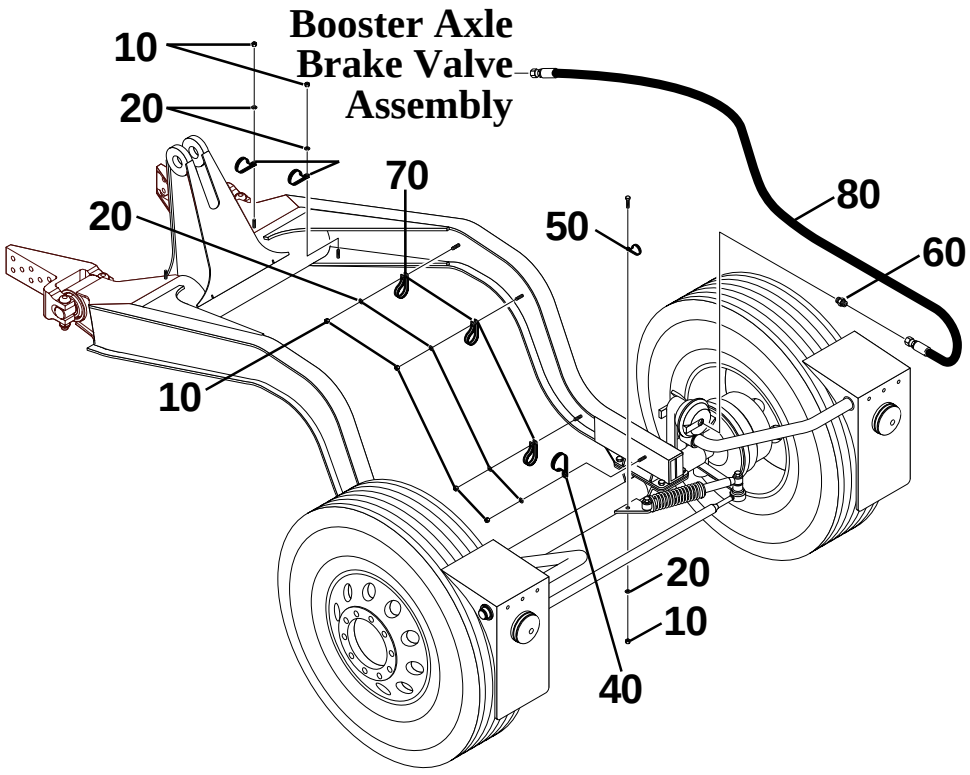

220
230
230
Welded
200
220
210
Welded
240
210
250
260
240

Assy - BOOSTER AXLE

Item	Qty	Description	Part #
10	4	COLLAR HUCK BOLT 1”	30389902
20	4	SCREW HUCK 1”	30389901
30	2	BOOSTER PIVOT BRACKET	30386606
40	2	BUSHING BOOSTER PIVOT	30386609
50	1	BOOSTER AXLE ARM	30386610
60	2	HHCS 3/4” X 1”	30389873
70	2	WASHER R20	30389987
80	8	SCREW HUCK .625	30389903
90	8	COLLAR HUCK BOLT.625”	30389904
100	1	TIE ROD ASSY 65.60”	30389747
110	2	FENDER	98344217
120	2	RED MARKER LIGHT	30369467
130	2	TAIL LIGHT 4”	30389483
140	1	FENDER ARM STREET SIDE	30389885
150	6	LOCK NUT 1/4”	30334582
160	6	FLAT WASHER 1/4”	30303735
170	6	FENDER WASHER 1/4” ID	30389868
180	2	HHCS 1/4” X 2-1/2”	30309311
190	1	FENDER ARM CURB SIDE	30389884
200	1	BOOSTER AXLE WELDMENT	30407539
210	2	HUB PLASTIC COVER	30386742
220	2	SADDLE WMT	30389339
230	4	BOOSTER AXLE SHOCK	30386416
240	2	MNTG PLATE SHOCKS	30389686
250	1	AXLE W/SHOCKS	30389157
260	1	AXLE ABS W/SHOCKS	30386335
270	1	TIRE/RIM ASSY. (STEEL)	30389844
280	1	TIRE/RIM ASSY. (ALUM)	30389348
290	1	HARN/JUMPER#2	30389129
300	2	WASHER FORCE	30386608

	00	27.01.2016


Booster Axle
Brake Valve
Assembly
10
20
30
80
50
30
40
60
20
10
Assembled
Booster Air
Brake Lines.

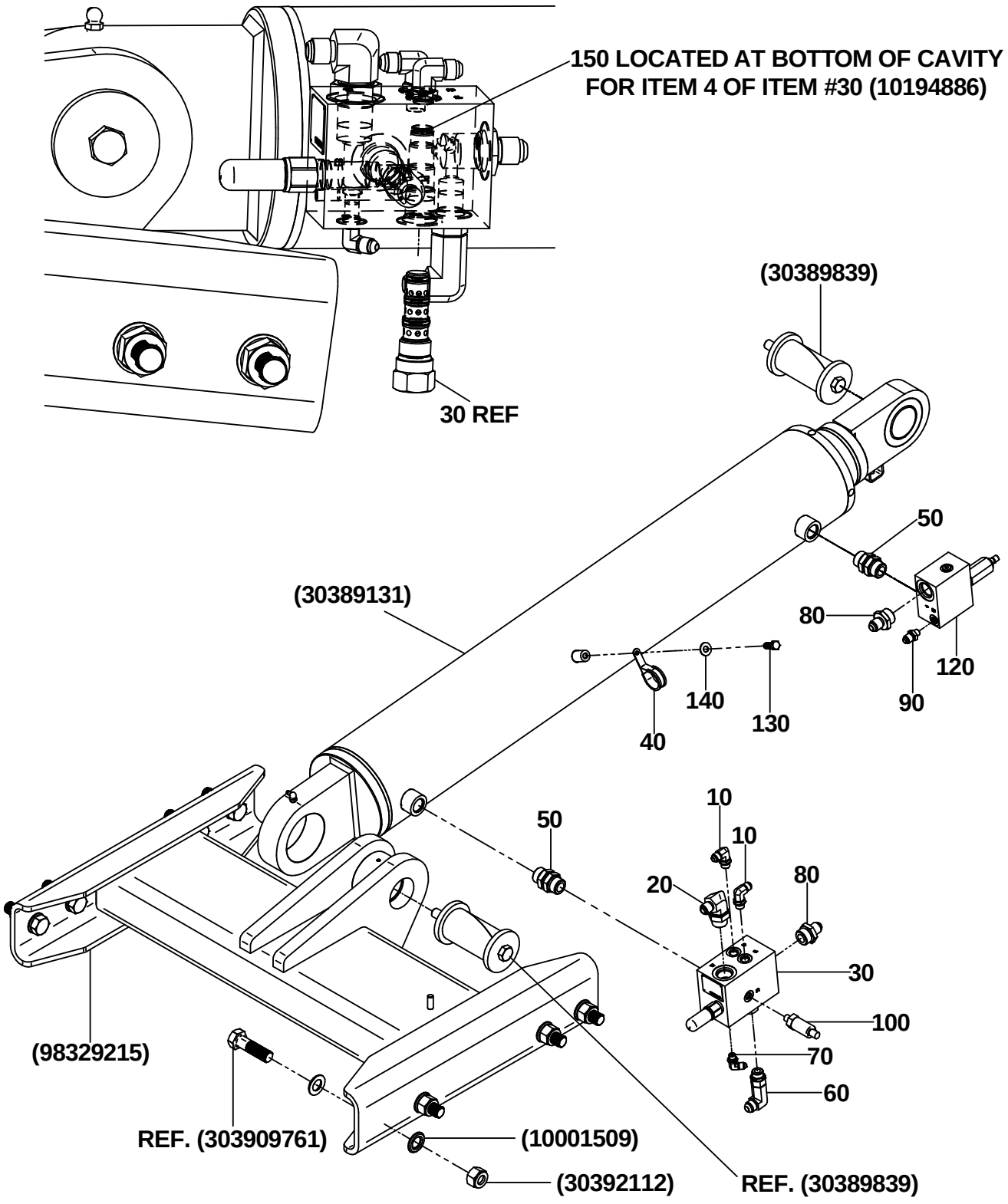

Booster Axle
Brake Valve
Assembly
10
20
70
20
50
80
60
10
20
10
40

Assy - BOOSTER AIR BRAKE LINES

Item	Qty	Description	Part #
10	14	NUT LOCK 1/4”	30334582
20	14	FLAT WASHER 1/4”	30303735
30	5	CLAMP 1”	30359262
40	2	CLAMP 1-1/4”	30389730
50	2	CLAMP 9/16”	30389729
60	2	ADAPTER 3/4”	30359238
70	5	CLAMP 3/4”	30359261
80	2	AIR BRAKE HOSE	30358417

98404274

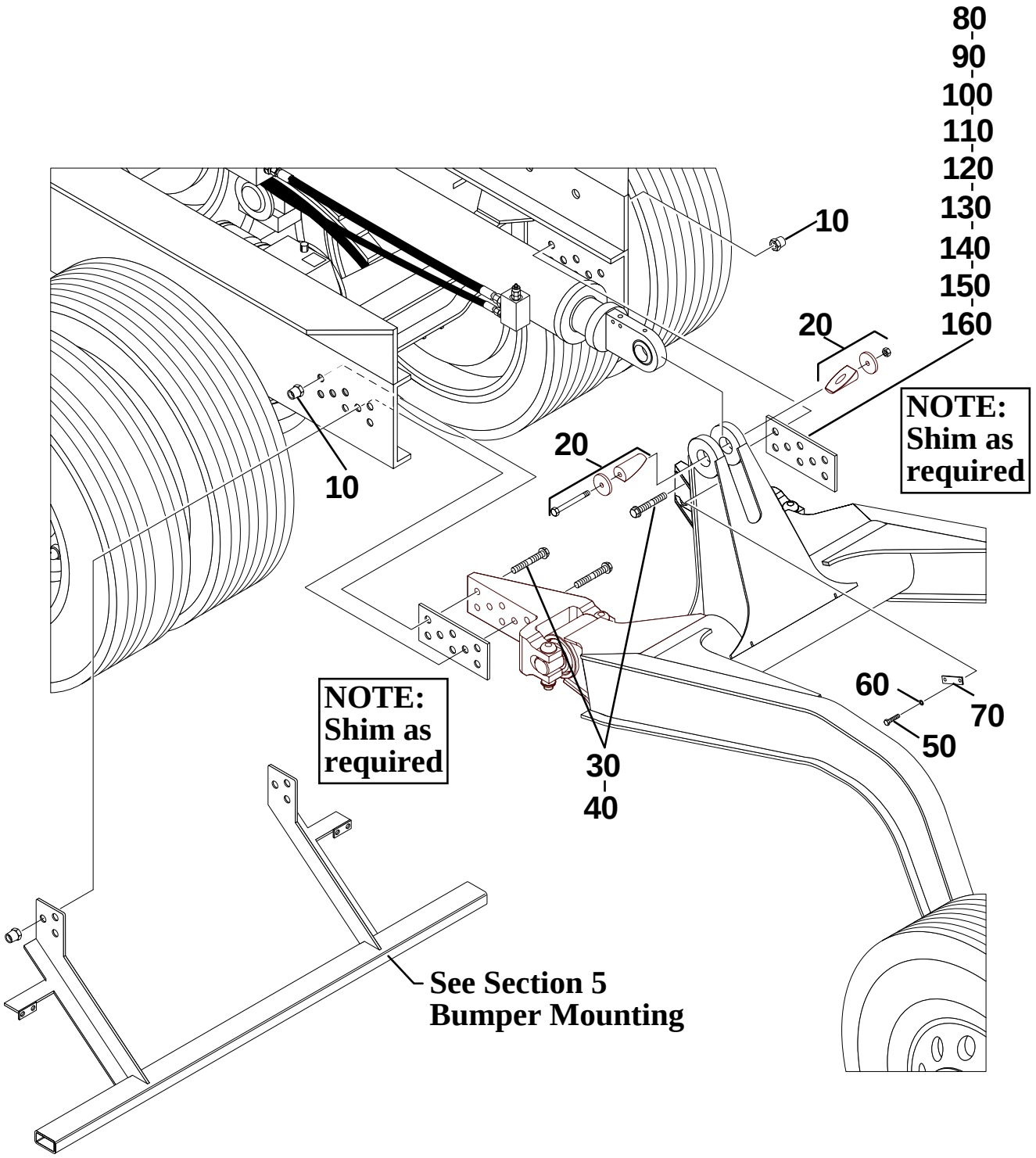
02	15.02.2018



98404274 - Assy HYDRAULIC BOOSTER CYLINDER

Item	Qty	Description	Part #
10	2	FITTING - HYD, ELBOW 37 DEG 3/8"	30389160
20	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
30	1	Control block VBL-BCP-01-230	10194886
40	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
50	2	FITTING - HYD, UNION 3/4" SAE	30389162
60	1	FITTING ELBOW LNG #8 ORB TO #8 FLARE	30386265
70	1	FITTING - HYD, ELB 37 DEG MALE 1/4"	30389169
80	2	FITTING- HYD, 12 ORB TO #8 FLARE	30389465
90	1	FITTING - HYD, #4 ORB TO #6 FLARE	30389466
100	1	Sensor PSI 4-20ma	98397598
120	1	Control block VBL-BCR-01-100	10200209
130	1	Screw - HHC, 3/8-16UNC x 1.00" Gr 5 Y.Z.	30302118
140	1	Screw retainer SKM 10-GT320	10129841
150	1	Disc , Orifice	98433342

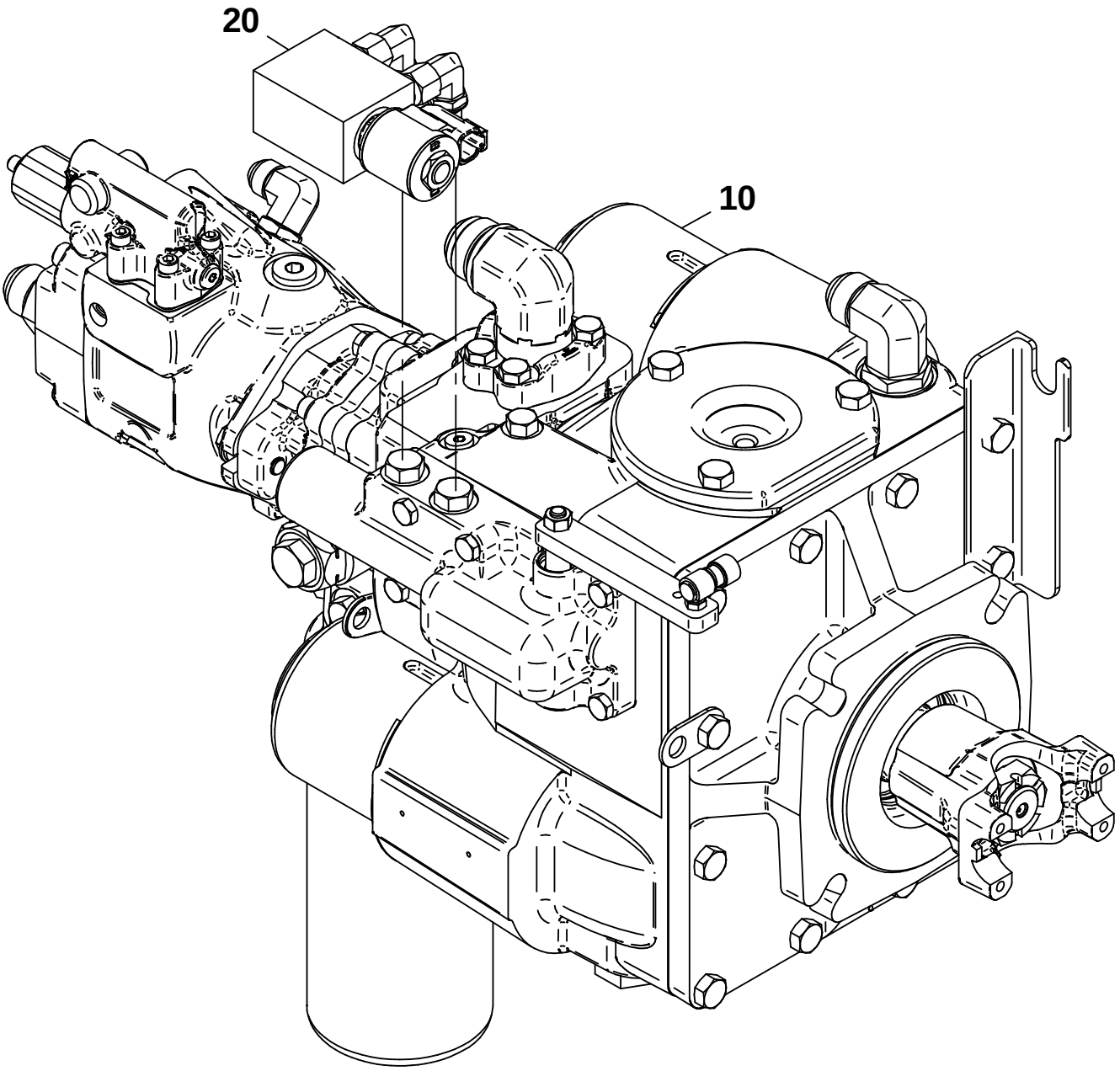
	00	27.01.2016


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NOTE:
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NOTE:
Shim as
required
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See Section 5
Bumper Mounting

Assy - BOOSTER AXLE MOUNTING

Item	Qty	Description	Part #
10	10	HUCK SCREW 20MM	30350467
20	2	BOOSTER PIVOT PIN	30389839
30	10	HUCK SCREW 20MM X 40	30350466
40	10	HUCK SCREW 20MM X 50	30356340
50	1	HHCS 3/8” X 1/4”	30302817
60	2	LOCK WASHER 3/8”	30302568
70	2	AXLE GUARD 30 X 80	10007072
80	1	PLATE SHIM GEN 2 16 GA	30386161
90	1	PLATE SHIM GEN 2 12 GA	30386162
100	1	PLATE SHIM GEN 2 10 GA	30386163
110	1	PLATE SHIM GEN 2 7 GA	30386164
120	1	PLATE SHIM GEN 2 1/4” GA	30386165
130	1	PLATE SHIM GEN 2 5/16” GA	30386166
140	1	PLATE SHIM GEN 2 3/8” GA	30386167
150	1	PLATE SHIM GEN 2 7/16” GA	30386168
160	1	PLATE SHIM GEN 2 1/2” GA	30386645

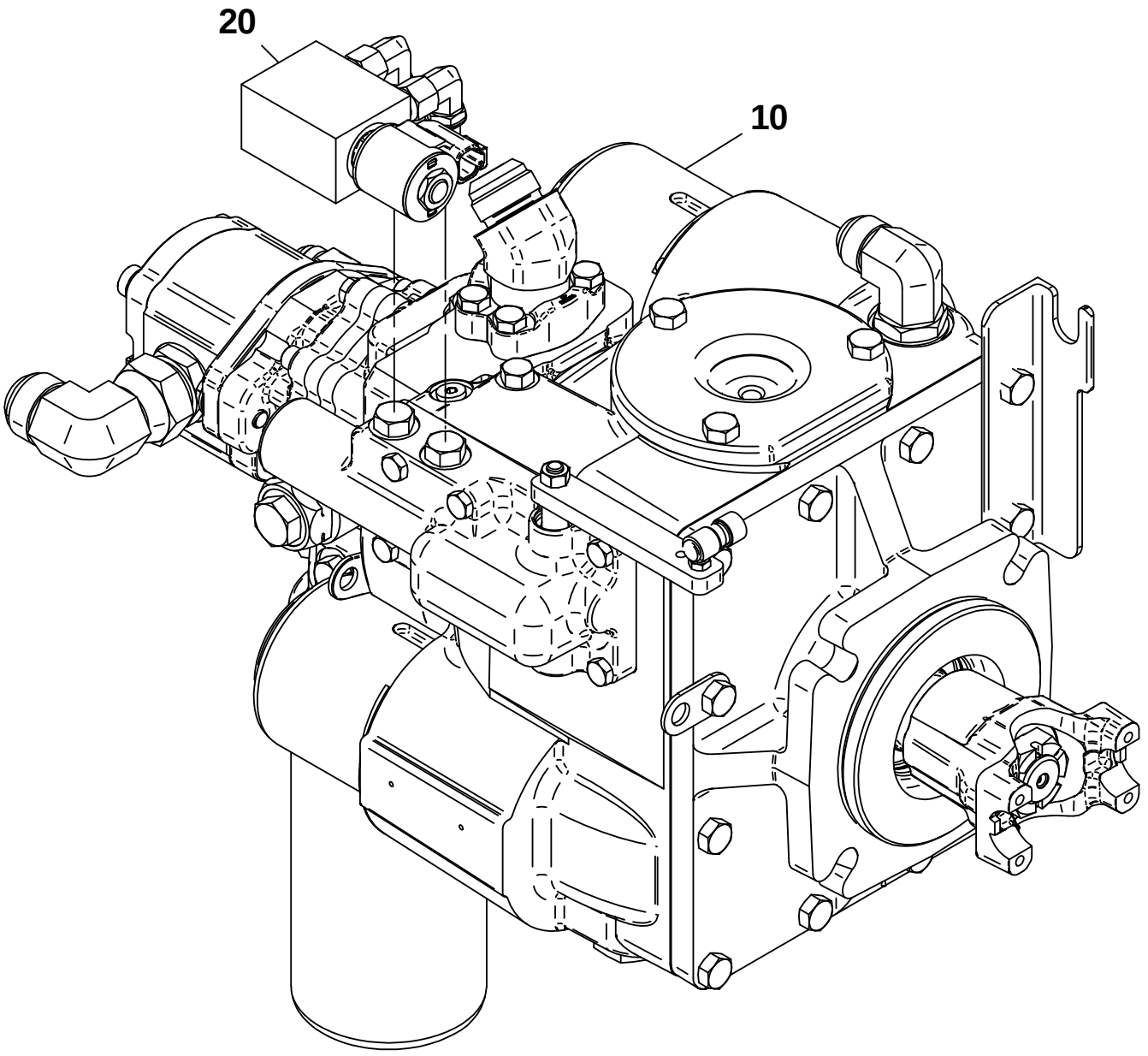
	98410046	
	00	25.07.2016



98410046 - Assy BOOSTER PUMP W/MANUAL CON SPEED

Item	Qty	Description	Part #
10	1	Assy MANUAL BOOSTER PUMP	98404375
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

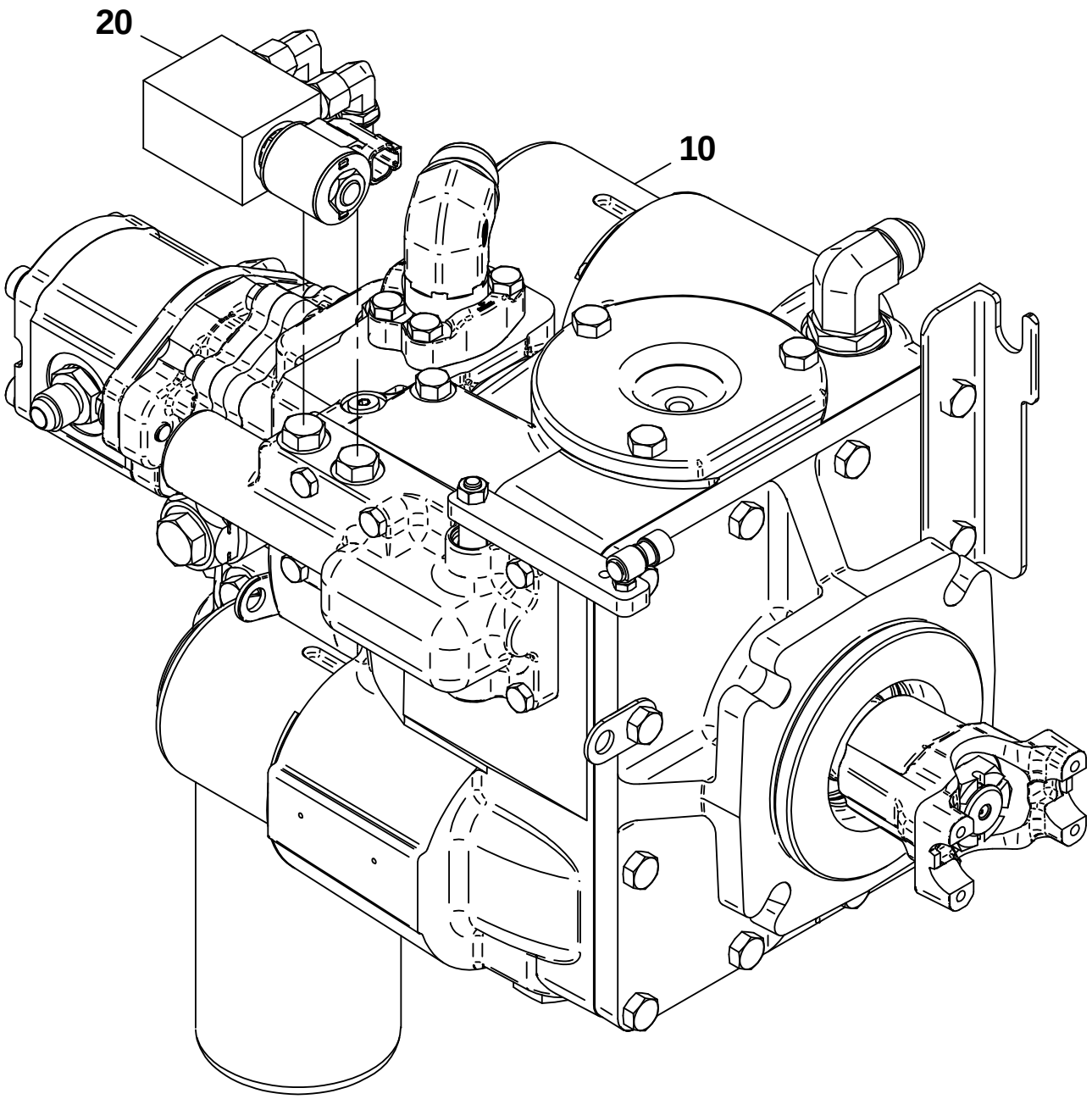
	98410047	
	00	25.07.2016



98410047 - Assy CONV REPTO PUMP W/MANUAL CON SPEED

Item	Qty	Description	Part #
10	1	Assy MANUAL REPTO CONVENTIONAL PUMP	98404521
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

	98410048	
	00	25.07.2016

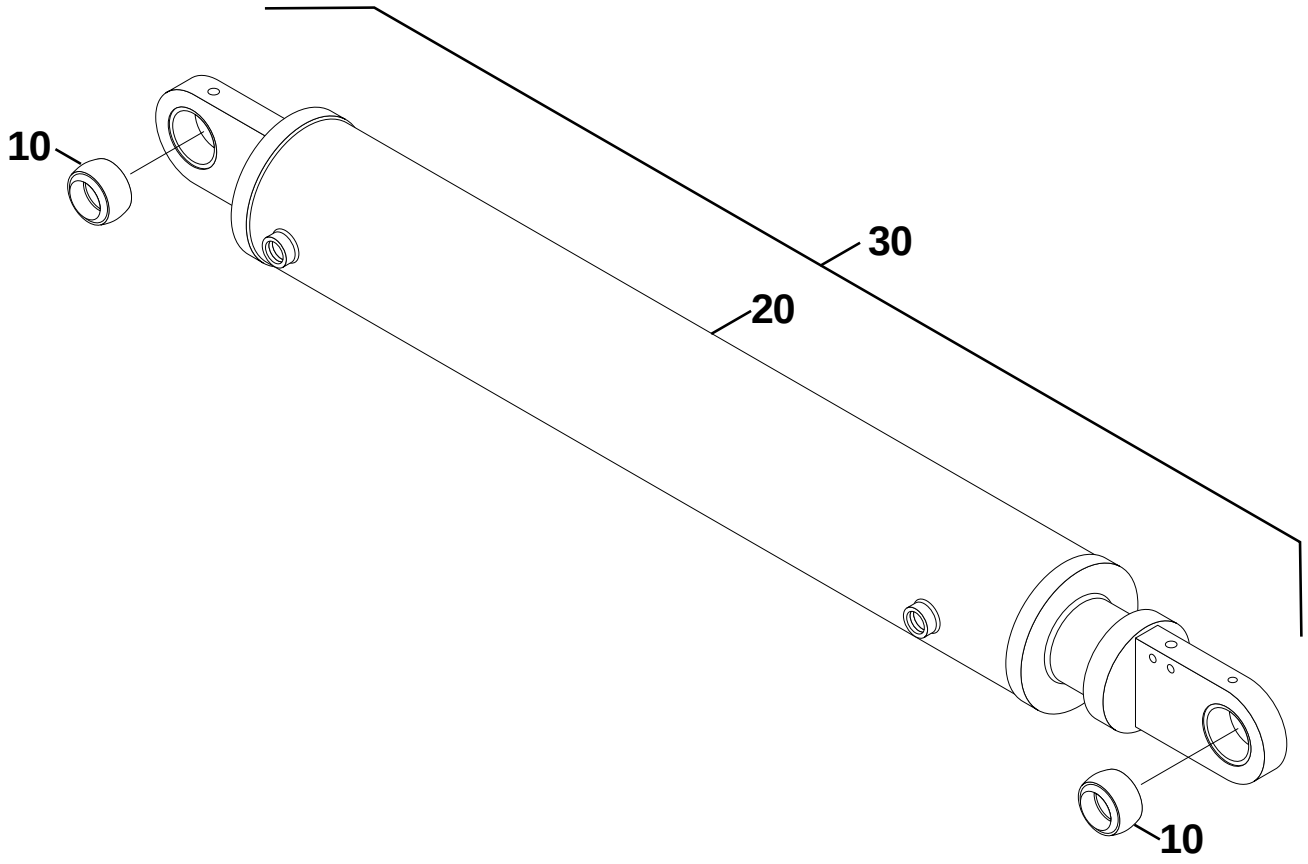


98410048 - Assy CONV FEPTO PUMP W/MANUAL CON. SPEED

Item	Qty	Description	Part #
10	1	Assy FEPTO MANUAL PUMP	98404523
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

30389131

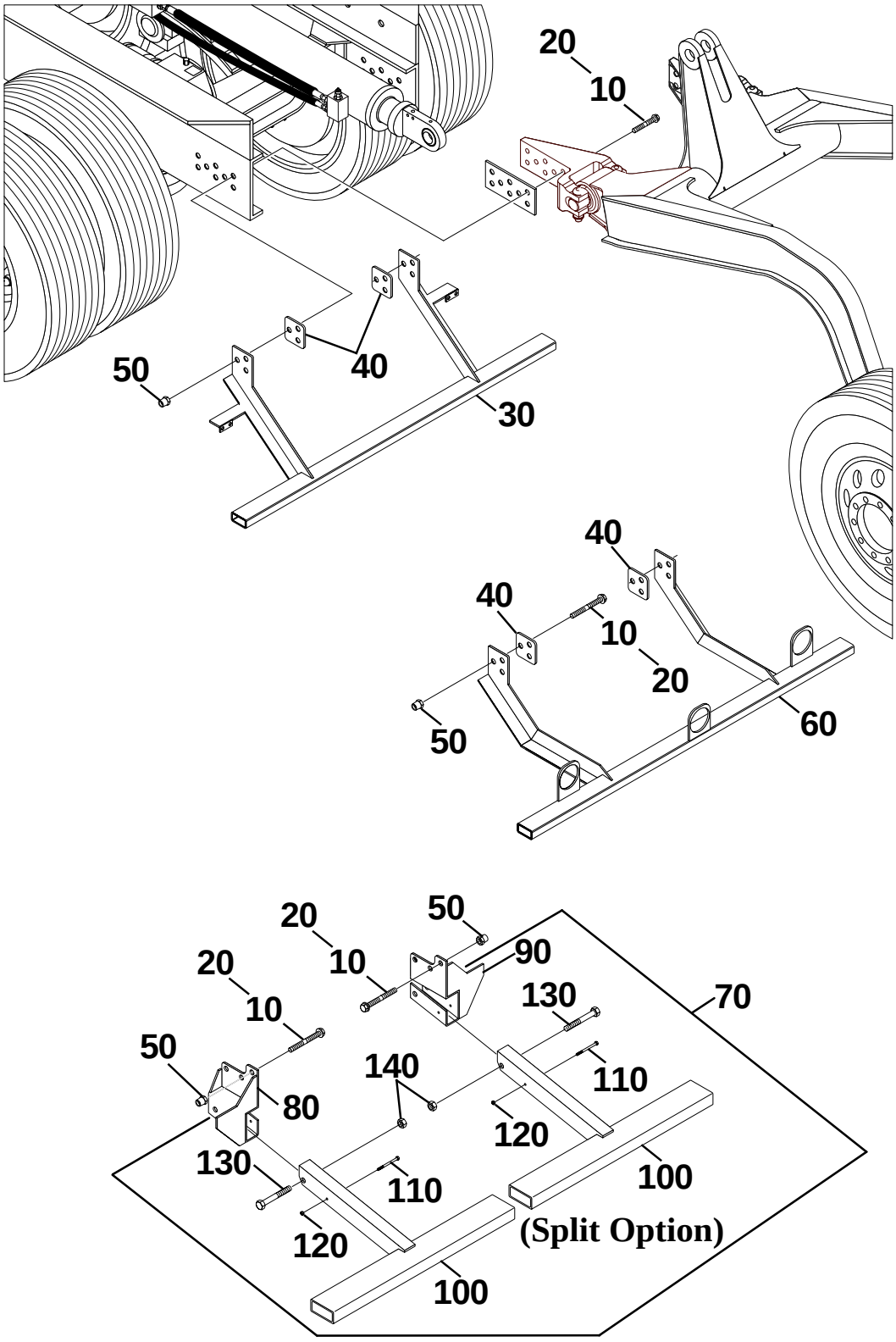
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Cylinder I.D. Tag	Rebuild Kit	Gas Valve Fitting
JI, Date Code, 160550B	30386082	30386743
JI, Date Code, 160900B	98370087	30386743

30389131 - Assy BOOSTER CYLINDER

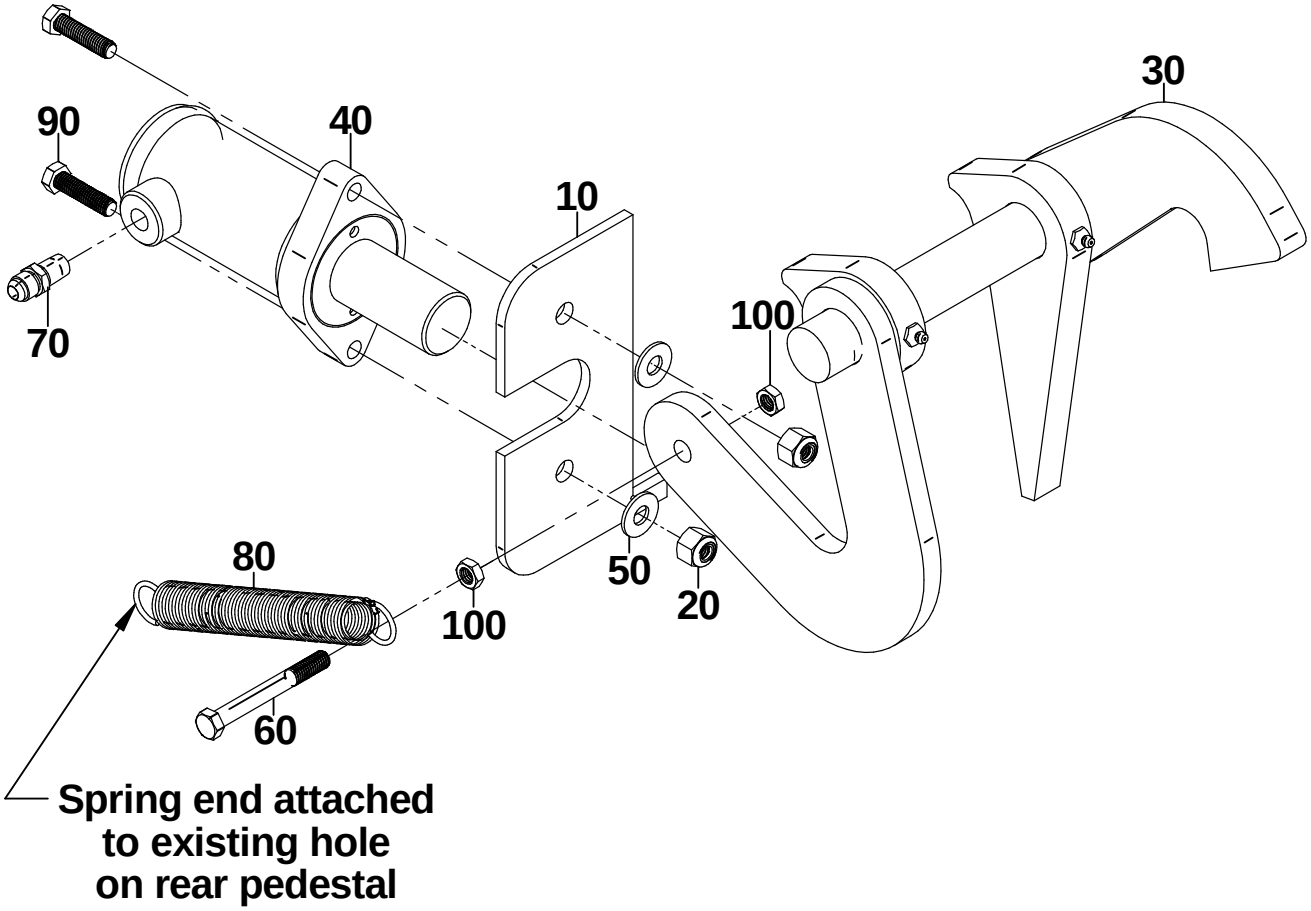
Item	Qty	Description	Part #
10	2	ARTICULATED BEARING	30386262
20	1	REBUILD KIT	30386802
30	1	BOOSTER CYLINDER	30389131


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110
100
120
(Split Option)
100

Assy - BUMPER MOUNTING (BOOSTER)

Item	Qty	Description	Part #
10	6	HUCK SCREW 20MMX35-45	30350466
20	6	HUCK SCREW 20MMX45-55	30356340
30	1	BUMPER Gen 2 (2005-Present)	30386272
40	2	SPACER, BOOSTER BUMPER 1/4”	30386273
50	6	HUCK COLLAR 20MM	30350467
60	1	BUMPER (C-California)	30386313
70	1	BUMPER ASSEMBLY	30389916
80	1	BUMPER BRACKET (ST)	30389810
90	1	BUMPER BRACKRT (C)	30389811
100	2	BUMPER WELD’T	30389812
110	2	SCREW 1/4”-20X4”	30389879
120	2	NYLOCK NUT 1/4”	30334582
130	2	SCREW 3/4”-10X4”	30362311
140	2	LOCK NUT 3/4”	30304739

	98363636	
	01	13.12.2016



98363636 - Assy BOOSTER REAR PEDESTAL MIXER

Item	Qty	Description	Part #
10	1	MOUNTING BRACKET FOR LATCH CYLINDER	30389040
20	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
30	1	WMT - BOOSTER LATCH ASSY	30386943
40	1	CYLINDER - HYD, LATCH BOOSTER AXLE	30389130
50	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
60	1	Screw - HHC, 3/8-16UNC x 3.25" Gr 5 Y.Z.	30315057
70	1	FITTING - HYD, MALE 3/8" NPT TO #6 FLARE	30389467
80	1	SPRING - BOOSTER AXLE LATCH	30389039
90	2	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
100	2	NUT 3/8 - 16-NC JAM	30391328

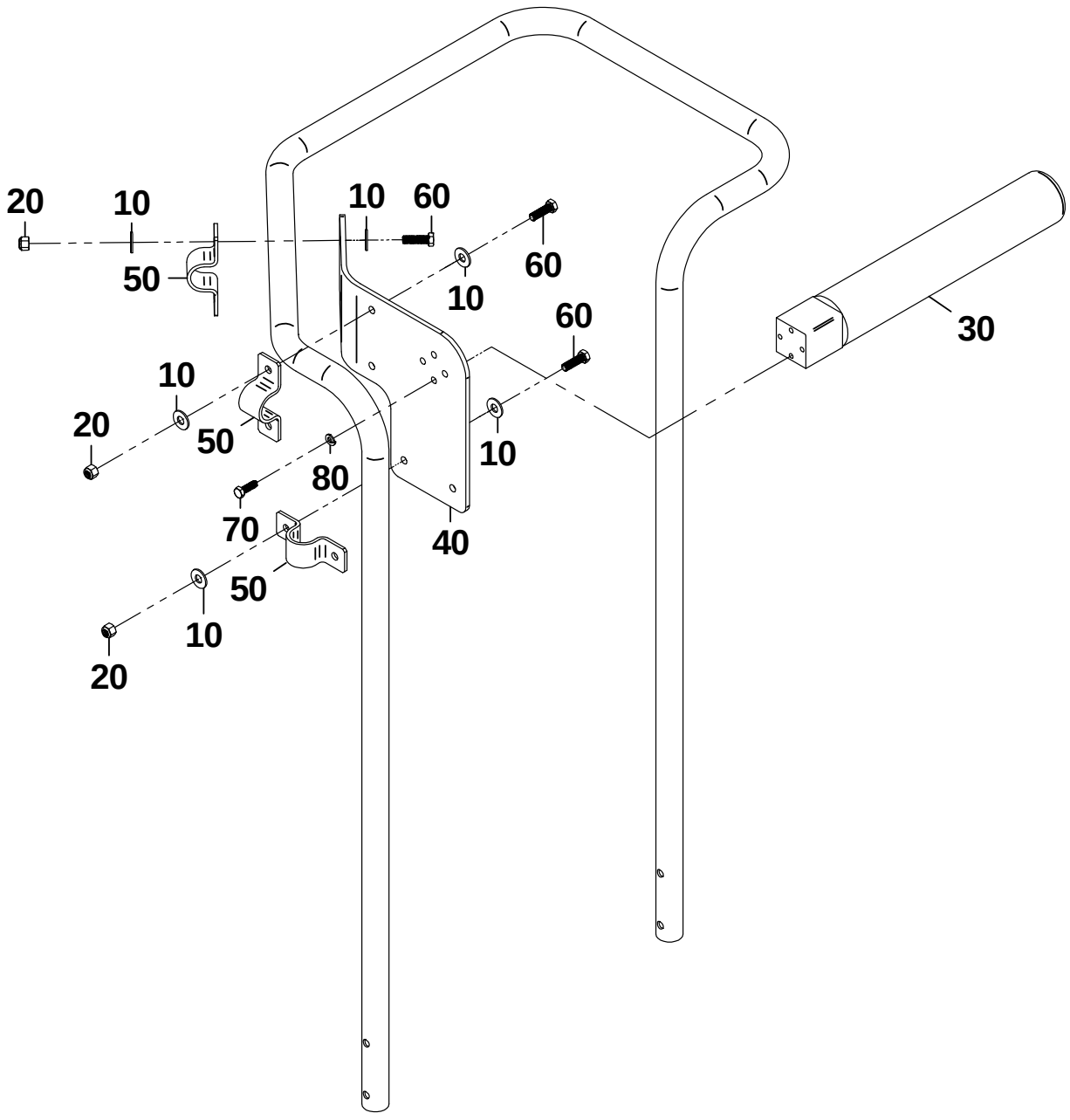
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10.0 Options

98400880 - Assy MANSAVER 259
98402002 - Assy VALVE TILT HOPPER 261
98400943 - Assy STEPS & GRAP HANDLE REAR BUMPER 263
98384517 - STROBE LED LIGHT AMBER SINGLE 265
98387962 - Assy ROLLER GUARD REAR 267
98401699 - Assy PIVOT LOCK LADDER 269
98403935 - Assy HANDRAIL ANTI SLIP TAPE 271
98409394 - Assy FRONT SLUMP METER 273
COLD WEATHER DRAIN 275
TOW HOOK MOUNTING 277
CHUTE & STREET GUARD SHUTTER 279
98407564 - CANVAS DRUM GUARD 281
98388970 - Assy DRUM COUNTER AT CAB DOOR 283
98411728 - Assy VIBRATOR CHUTE (1 of 2) 285
98411728 - Assy VIBRATOR CHUTE (2 of 2) 287
98405470 - Assy Chute Lock Valve (Cab Mount) 289
98410355 - Assy KIT DRUM STOP GENII MIXERS (1 of 2) 291
98410355 - Assy KIT DRUM STOP GENII MIXERS (2 of 2) 293
98419256 - Assy REAR EXT CHUTE HANGER W/BOOSTER 295
98415442 - Assy STROBE LIGHT FRT PEDESTAL MIXERS 297
98419032 - Assy FRT SLUMP METER LIGHTED MNT GEARBOX 299
98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (1 of 2) 301
98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (2 of 2) 303
98420658 - Assy BOOSTER AXLE LINE PARK (1 of 4) 305
98420658 - Assy BOOSTER AXLE LINE PARK (2 of 4) 307
98420658 - Assy BOOSTER AXLE LINE PARK (3 of 4) 309
98420658 - Assy BOOSTER AXLE LINE PARK (4 of 4) 311
98420820 - BOOSTER AIR LINE RELAY VALVE FF2 FUNCTION 313
98422036 - Assy CHUTE SAFETY STOP 315
98423675 - Assy WASHOUT MIXER (1 of 5) 317
98423675 - Assy WASHOUT MIXER (2 of 5) 319
98423675 - Assy WASHOUT MIXER (3 of 5) 321
98423675 - Assy WASHOUT MIXER (4 of 5) 323

98423675 - Assy WASHOUT MIXER (5 of 5) 325
98425739 - Assy DIAPHRAGM WATER PUMP 327
98423408 - Assy MANIFOLD MIXER WASHOUT 329
98430571 - Assy PLATFORM HIGHEST LADDER 331
98432129 - Assy ICT WASHOUT (1 of 4) 333
98432129 - Assy ICT WASHOUT (2 of 4) 335
98432129 - Assy ICT WASHOUT (3 of 4) 337
98432129 - Assy ICT WASHOUT (4 of 4) 339
98432025 - Assy ICT DIAPHRAGM WATER PUMP 341

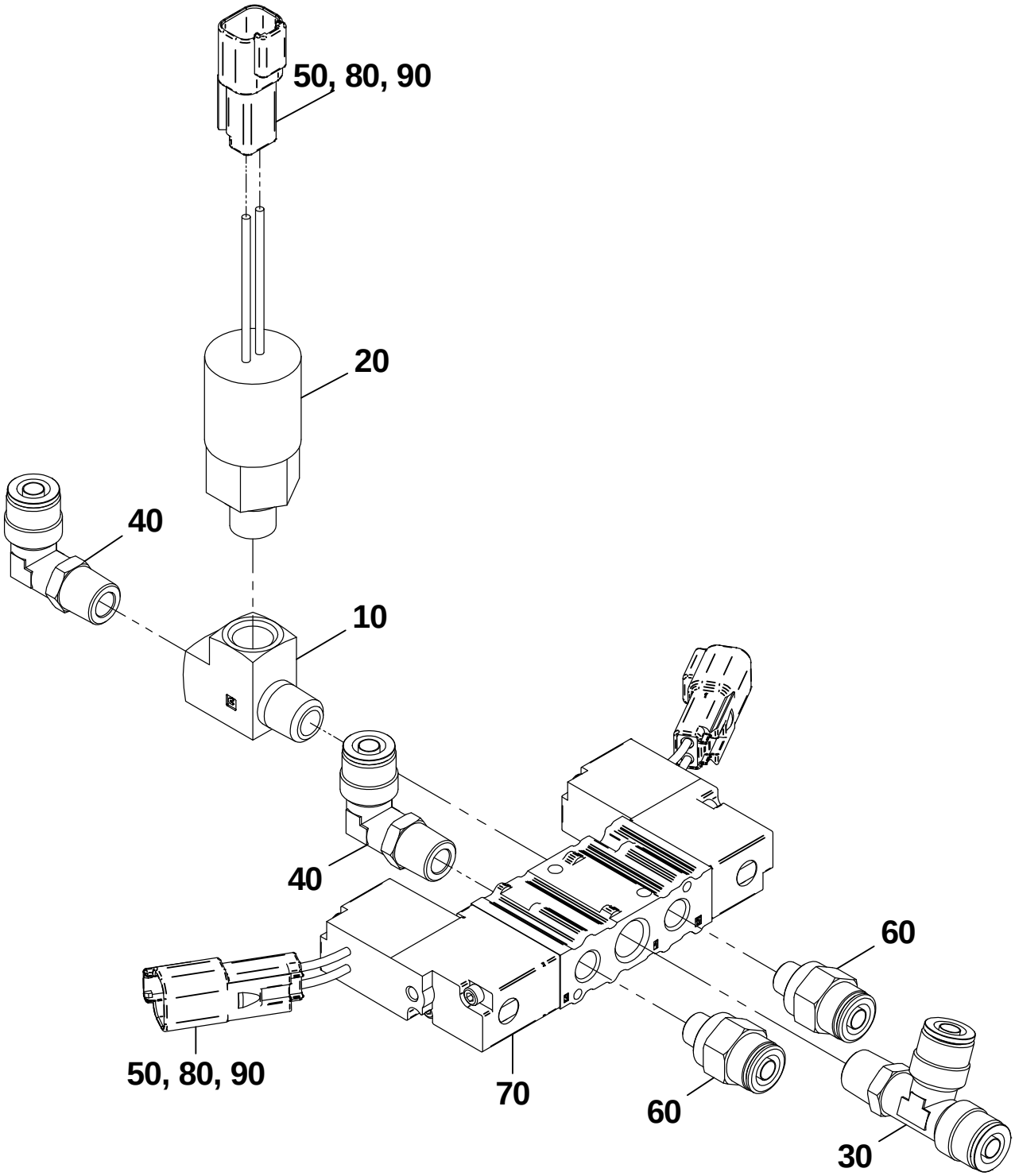
	98400880	
	02	17.05.2017



98400880 - Assy MANSAVER

Item	Qty	Description	Part #
10	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
20	6	Nut - Hex, 3/8-16UNC Gr. 5 (Nylock) - ZP	98372389
30	1	PARTS - SAFETY BAR, MANSAVER 18"	98400280
40	1	Plate, mansaver	98400878
50	3	HANDRAIL CLAMP	60306805
60	6	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
70	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
80	4	Screw retainer SKM 8-GT320	10129842

	98402002	
	02	30.12.2015

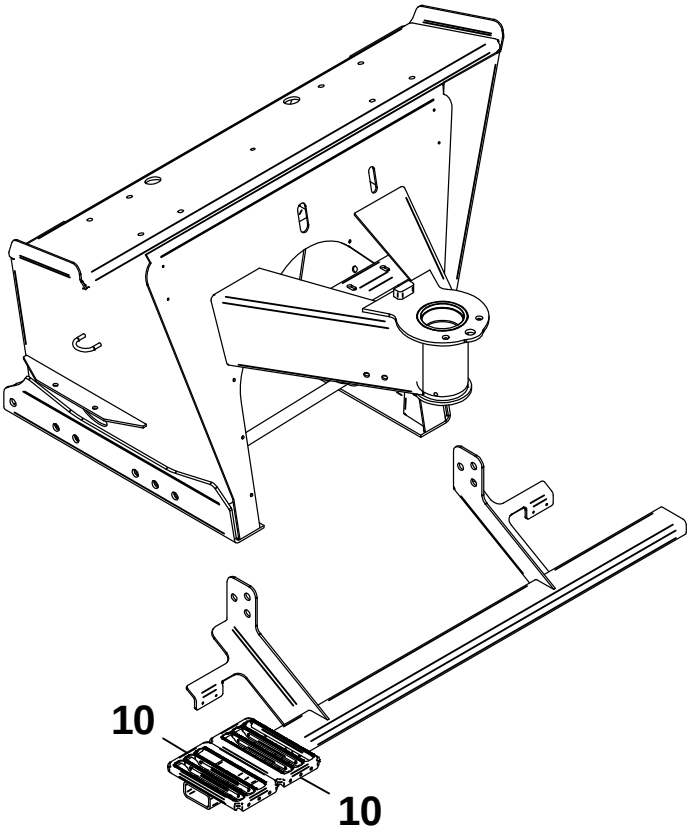


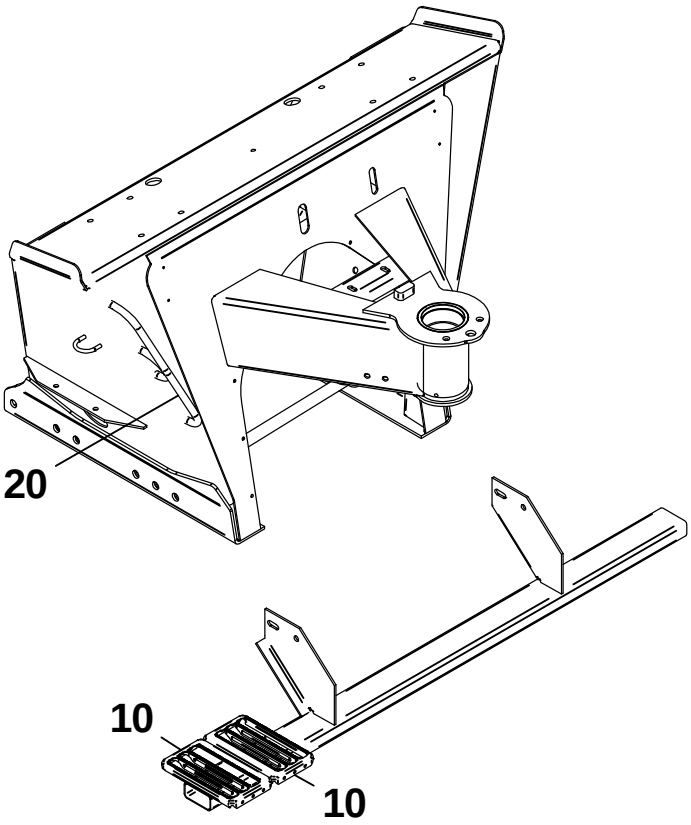
98402002 - Assy VALVE TILT HOPPER

Item	Qty	Description	Part #
0010	1	FITTING - WATER, TEE 1/4" NPT BRASS	30357578
0020	1	Operator - switch air NO Mixer hopper	98336172
0030	1	Fitting - 3/8" threaded tee air DOT	98336176
0040	2	Fitting - 3/8" 90° swivel air DOT	98336171
0050	3	CONNECTOR - 2-PIN MALE DEUTSCH 16-18	98349338
0060	2	Fitting - 3/8" straight air DOT	98336177
0070	1	Valve - Solenoid 1/4" NPTF 12VDC	98402007
0080	3	HARN - CONNECTOR, DEUTSCH, DT, WEDGE 2	30100264
0090	6	HARN - CONNECTOR, SOCKET 16-18AWG	30337546

98400943

01	07.03.2018

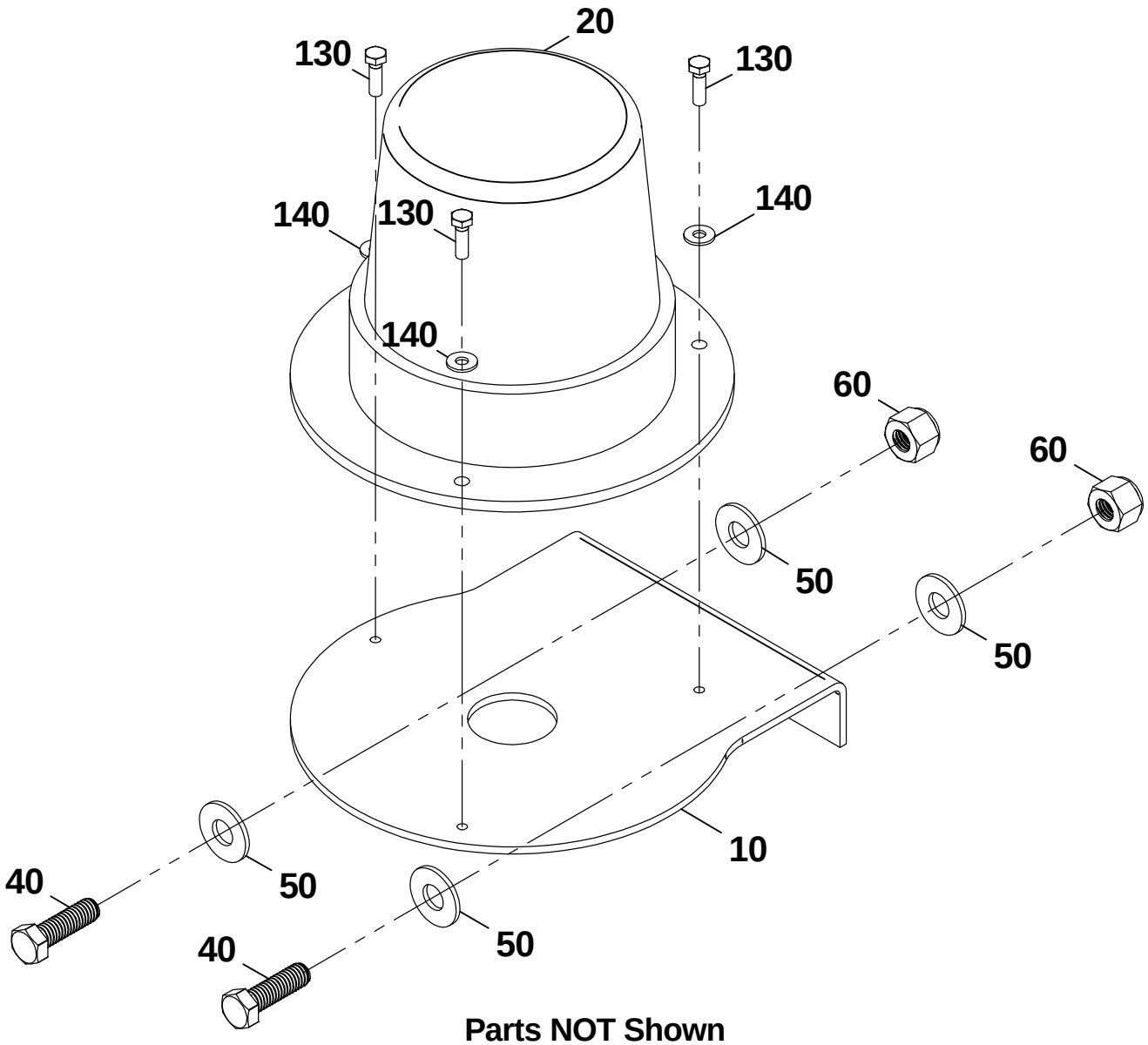




98400943 - Assy STEPS & GRAP HANDLE REAR BUMPER

Item	Qty	Description	Part #
10	2	Step 280 x 160	10128323
20	1	HAND RAIL, REAR BUMPER	98400757

	98384517	
	01	26.11.2014

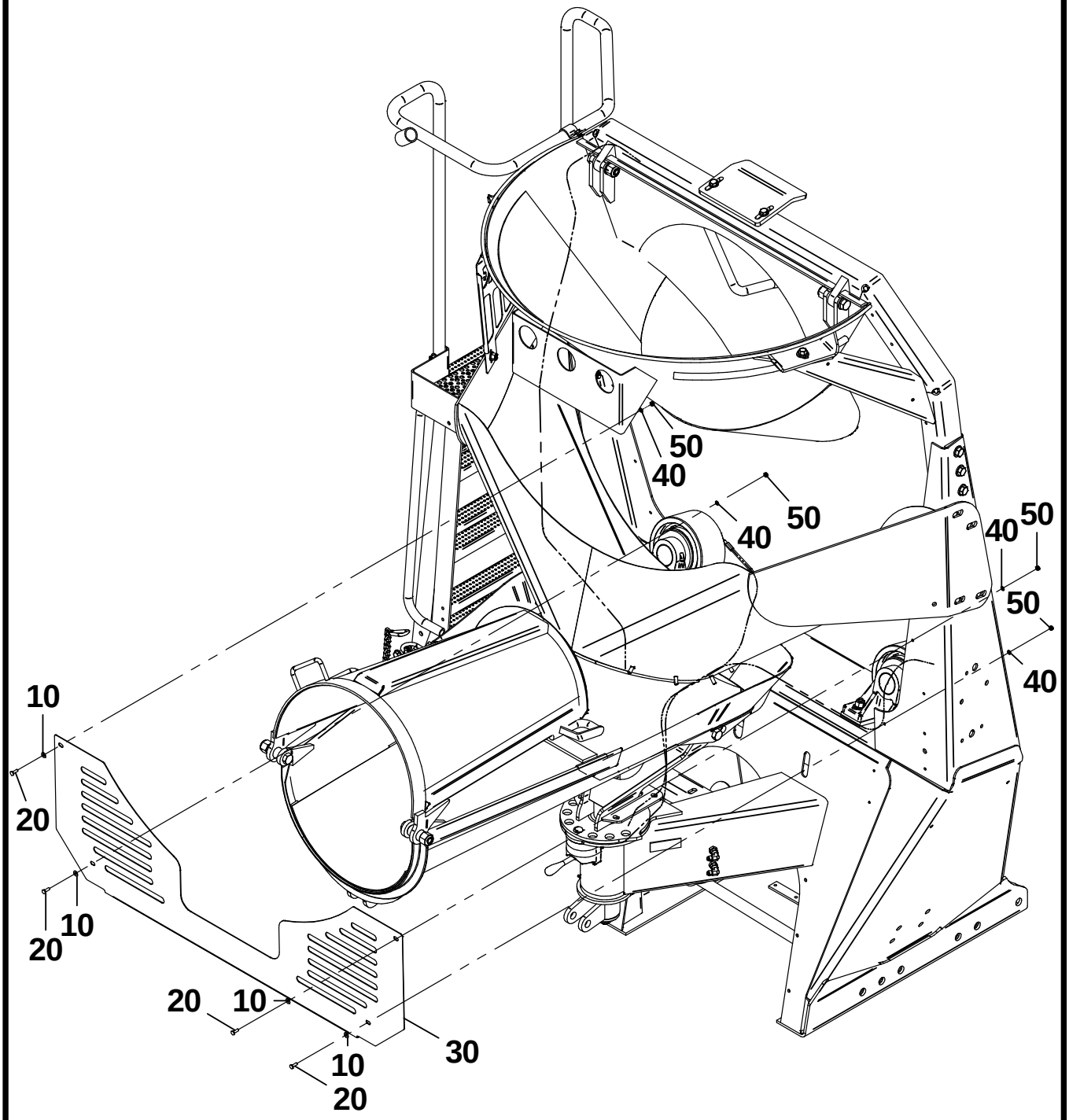


Parts NOT Shown
30363922 (1) Harn. Light Strobe (Q3G06)
30342976 (2) Conn. Assy 2 Female Pins
30342971 (2) Cable Seal
30342977 (2) Harn. Conn. Assy 2 Male Pins
30356937 (1) R Switch On/Off W/Green Lens
30342975 (4) Terminal Female 14-16 AWG
30347231 (4) Harn.Cable Seal Grey

98384517 - STROBE LED LIGHT AMBER SINGLE

Item	Qty	Description	Part #
0010	1	PLT - BRKT, 10 GA HRS LIGHT BRACKET	30360254
0020	1	Lighting - STROBE, LED, AMBER	98389073
0030	1	HARNESS - LIGHT, STROBE, (Q3G06)	30363922
0040	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0050	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0060	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0070	2	CONNECTOR ASSY 2 FEMALE PINS	30342976
0080	2	PARTS - CABLE SEAL	30342971
0090	2	HARN - CONNECTOR ASSY, 2-MALE-PIN	30342977
0100	1	OPER - ROCKER SWITCH ON/OFF W/GREEN LENS	30356937
0110	4	CONT - TERMINAL, FEMALE 14-16 AWG	30342975
0120	4	HARN - CABLE SEAL GREY	30347231
0130	3	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
0140	3	Screw retainer SKM 5-GT320	10145912

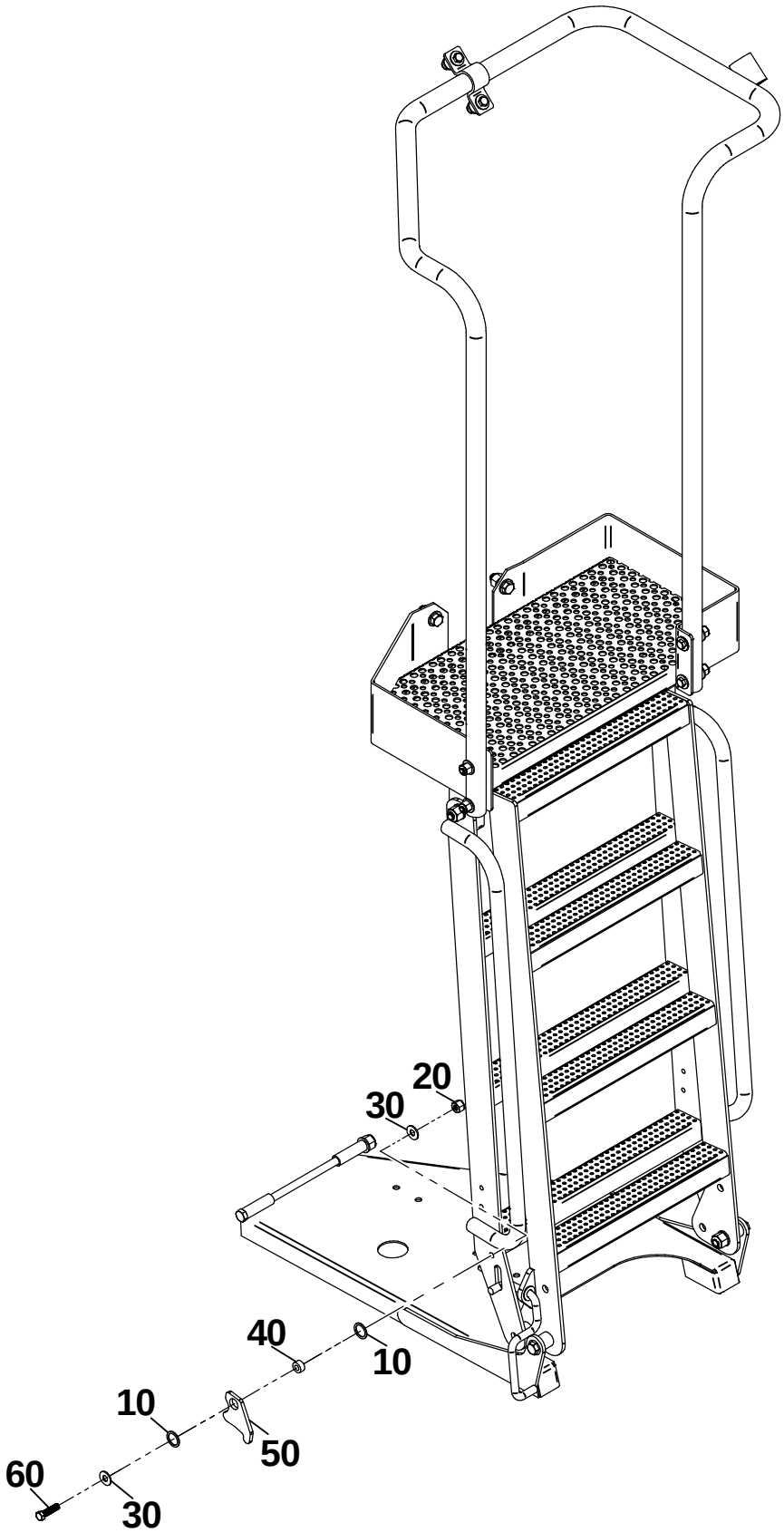
	98387962	
	00	03.11.2014



98387962 - Assy ROLLER GUARD REAR

Item	Qty	Description	Part #
0010	4	Washer - flat, 1/4"	30303735
0020	4	SCREW - 1/4"-20 NC X 1" LG GR.5 HHCS	30302132
0030	1	Sheet - Rear Roller Guard	98387889
0040	4	WASHER - LOCKING, 1/4"	30302123
0050	4	NUT - HEX, 1/4-20 NC	30302122

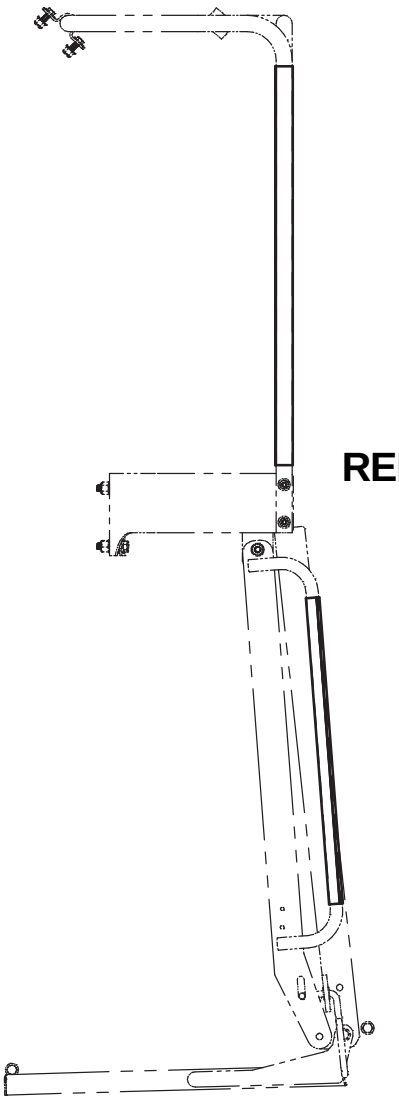
	98401699	
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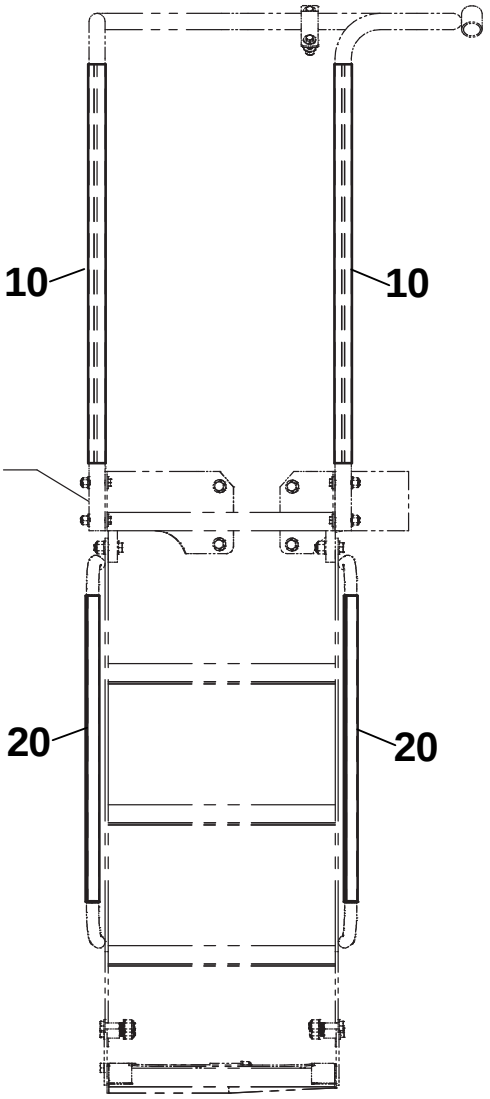
98401699 - Assy PIVOT LOCK LADDER

Item	Qty	Description	Part #
0010	2	Washer - Flat 3/4" Nylon	98401696
0020	1	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0030	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0040	1	Spacer - 3/8" X 3/4" X 3/8"LG Nyl	98401661
0050	1	Plate - Lock Ladder Pivot	98401656
0060	1	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305

	98403935	
	00	30.12.2015



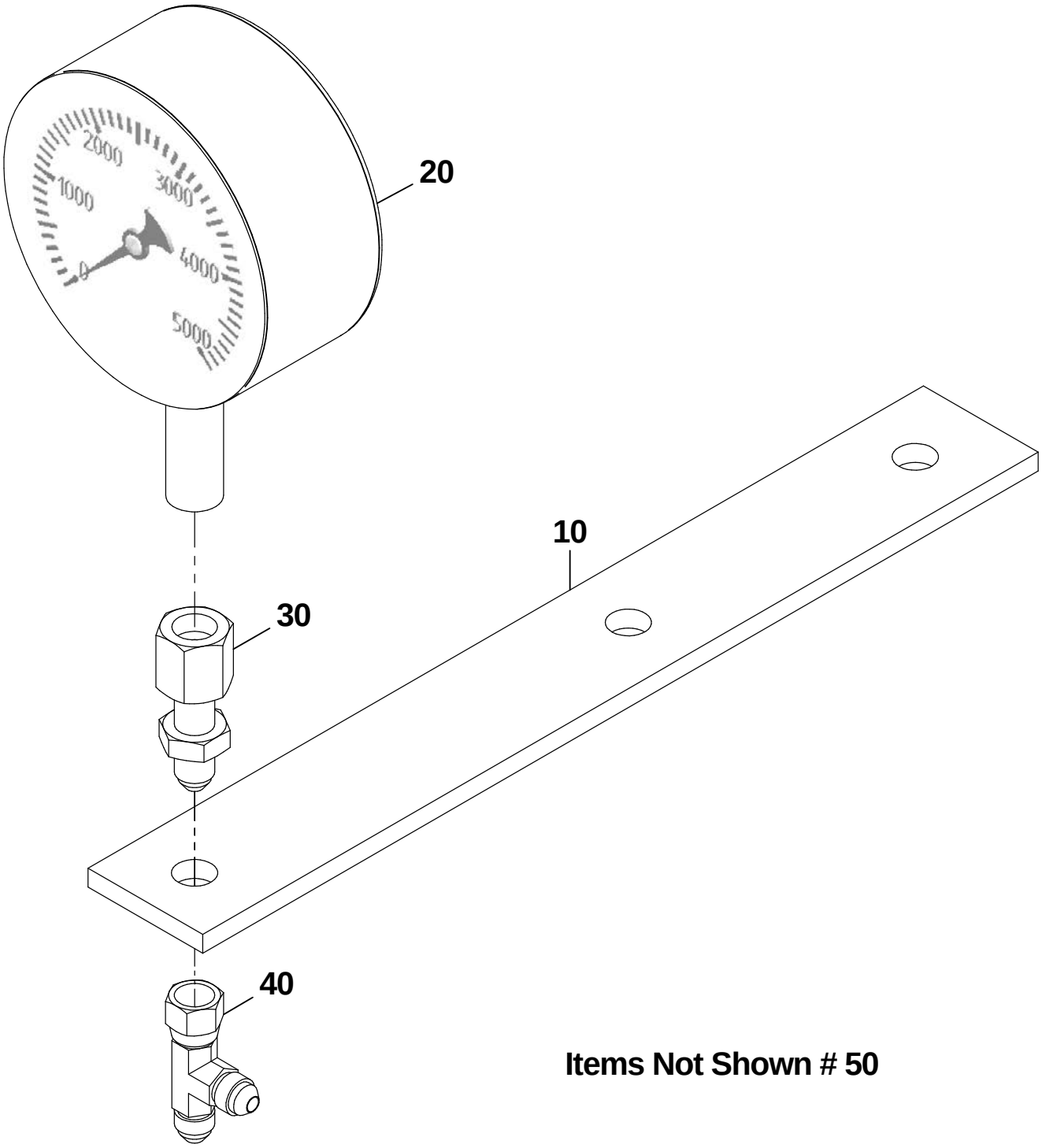
REF. Mixer Ladder



98403935 - Assy HANDRAIL ANTI SLIP TAPE

Item	Qty	Description	Part #
0010	2	Adhesive Antislip Tape 4" wide x 825mm	98403933
0020	2	Adhesive Antislip Tape 4" wide x 635mm	98403934

	98409394	
	00	28.04.2016

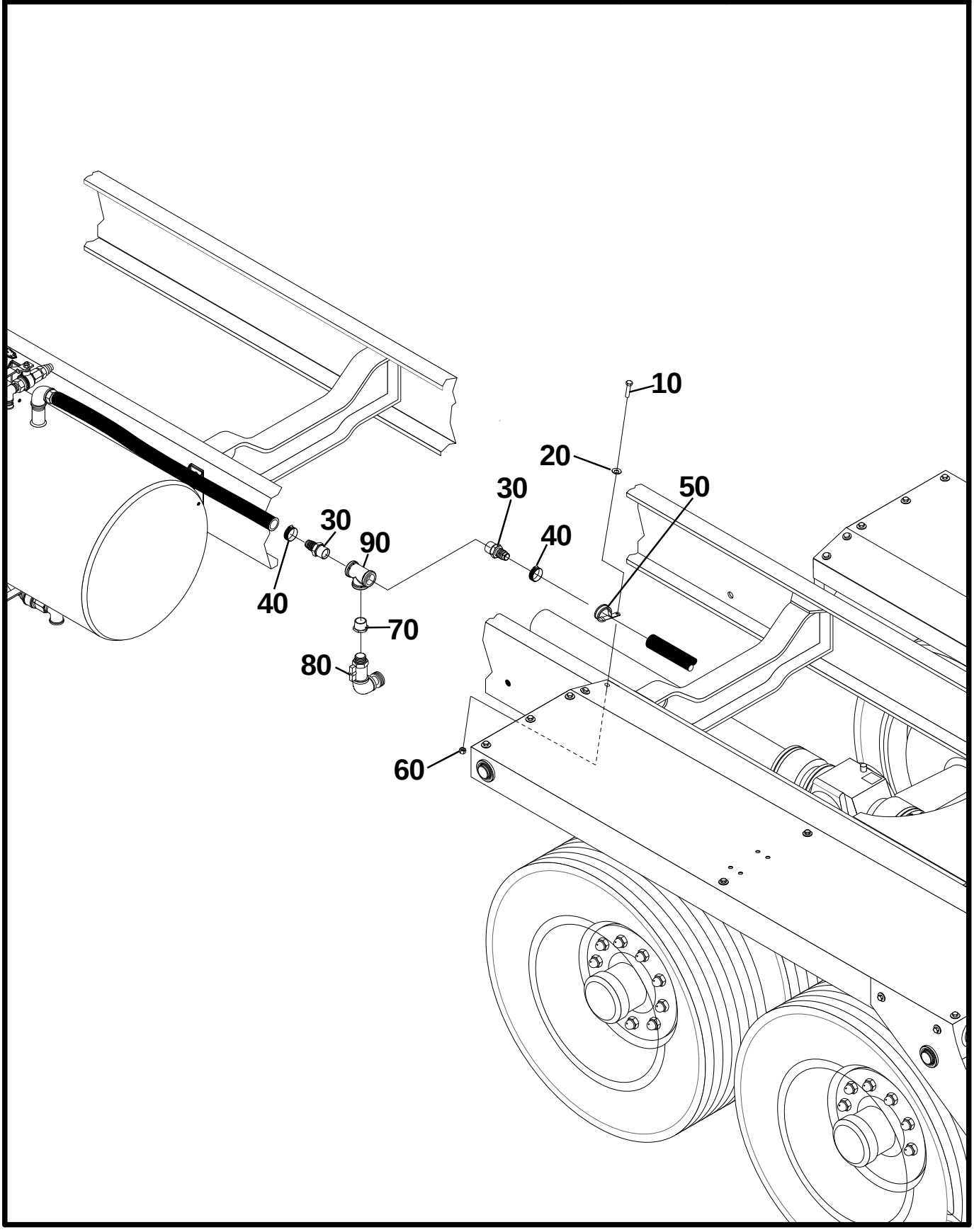


Items Not Shown # 50

98409394 - Assy FRONT SLUMP METER

Item	Qty	Description	Part #
10	1	PLT - SLUMP GAGE BRACKET	30386244
20	1	GAUGE - HYD, PRESSURE 0-5000PSI 1/4" NPT	30389146
30	1	FITTING - HYD, FEMALE BULKHEAD 1/4" NPT	30389275
40	1	FITTING - HYD, SWIVEL NUT RUN TEE #4 JIC	30389212
50	1	Hose - HYD SAE 4/4 X 40" - 5850 PSI	98370908

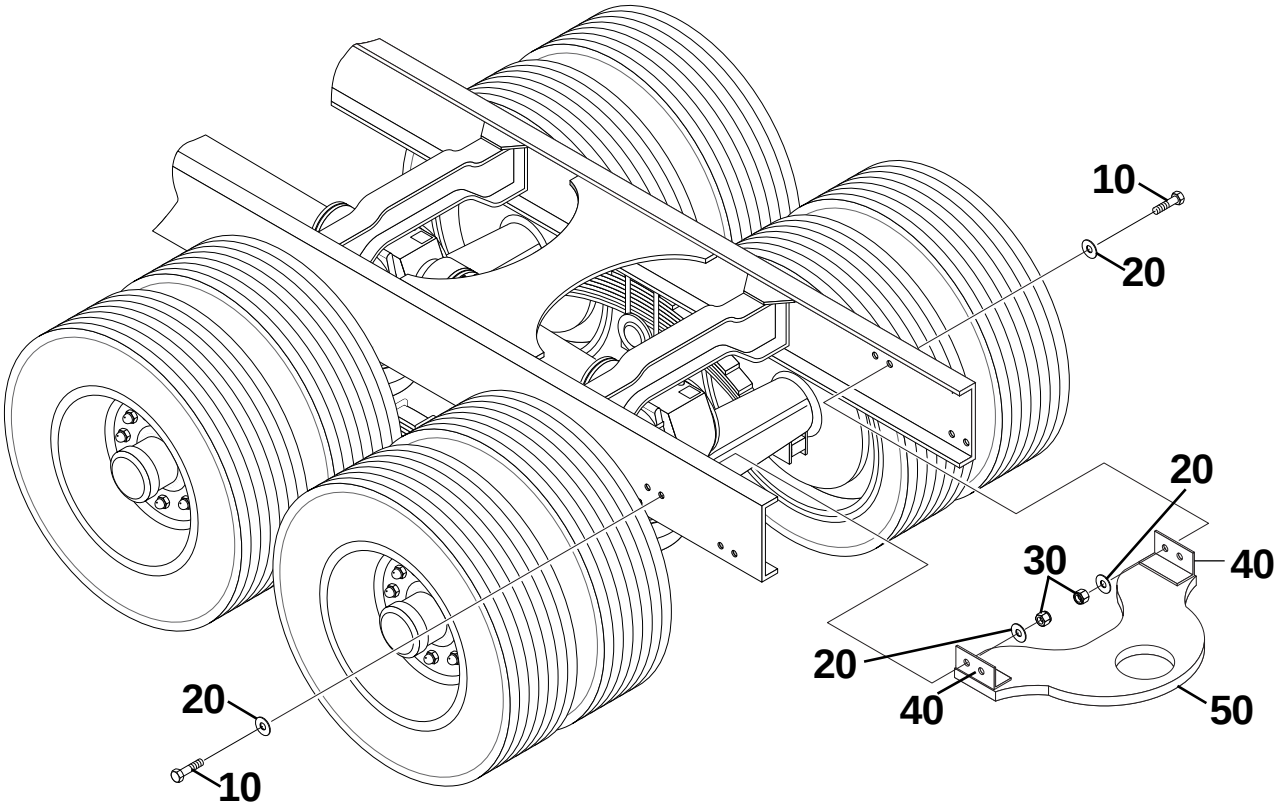
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COLD WEATHER DRAIN

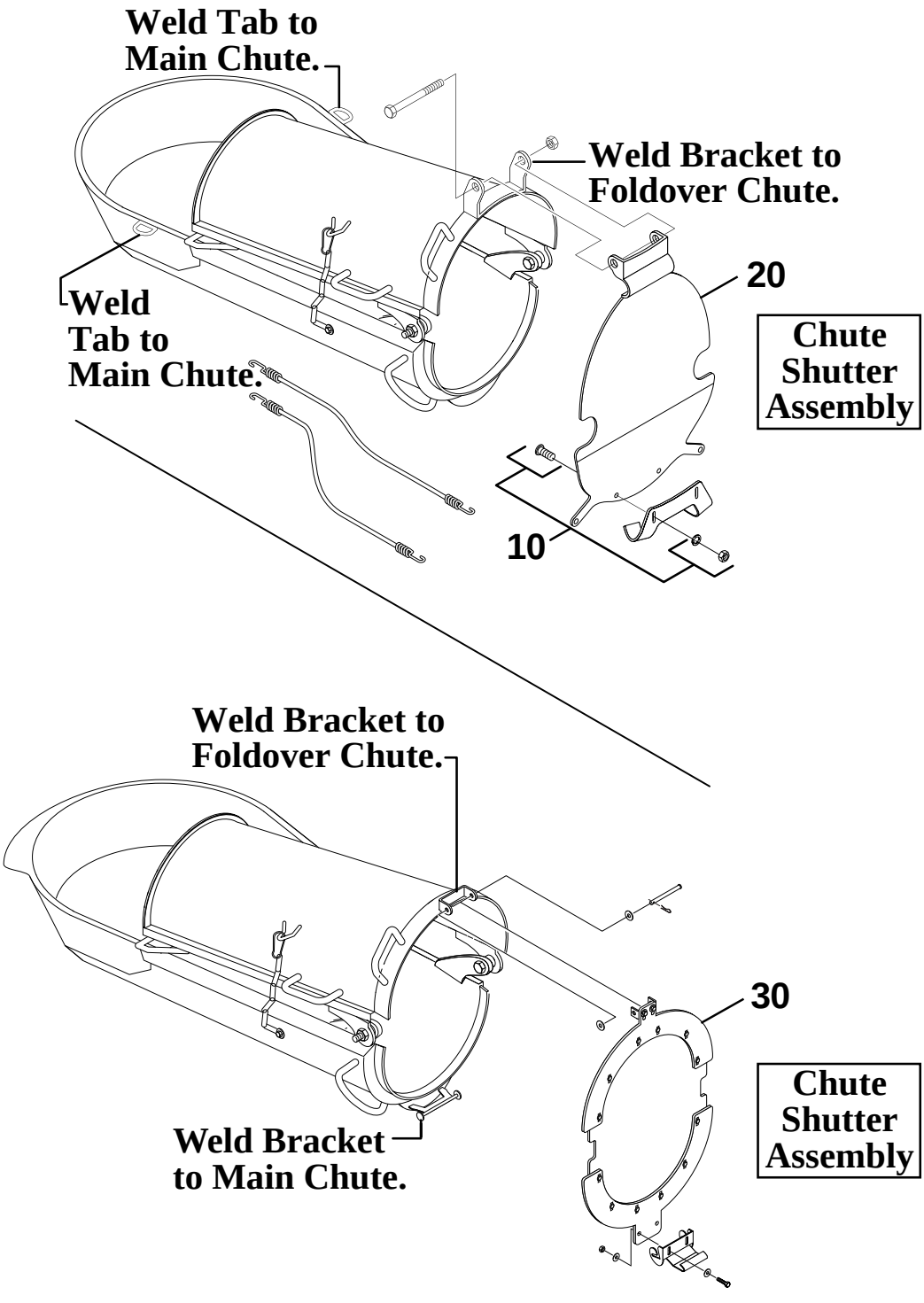
Item	Qty	Description	Part #
10	2	HHCS 1/4”x1-1/2”	30303207
20	2	Washer 1/4”	30303735
30	2	1”x1” Water Barb	30389225
40	2	Hose Clamp 13/16”x1-3/4”	30303225
50	2	1” Strap 1.5” O.D.	30389305
60	2	1/4” Nylock	30334582
70	1	Bushing 1”x3/4”	30310678
80	1	Faucet Garden Hose 3/4”	98340895
90	1	1” Galv. Water Tee	30330858

	00	27.01.2016



TOW HOOK MOUNTING

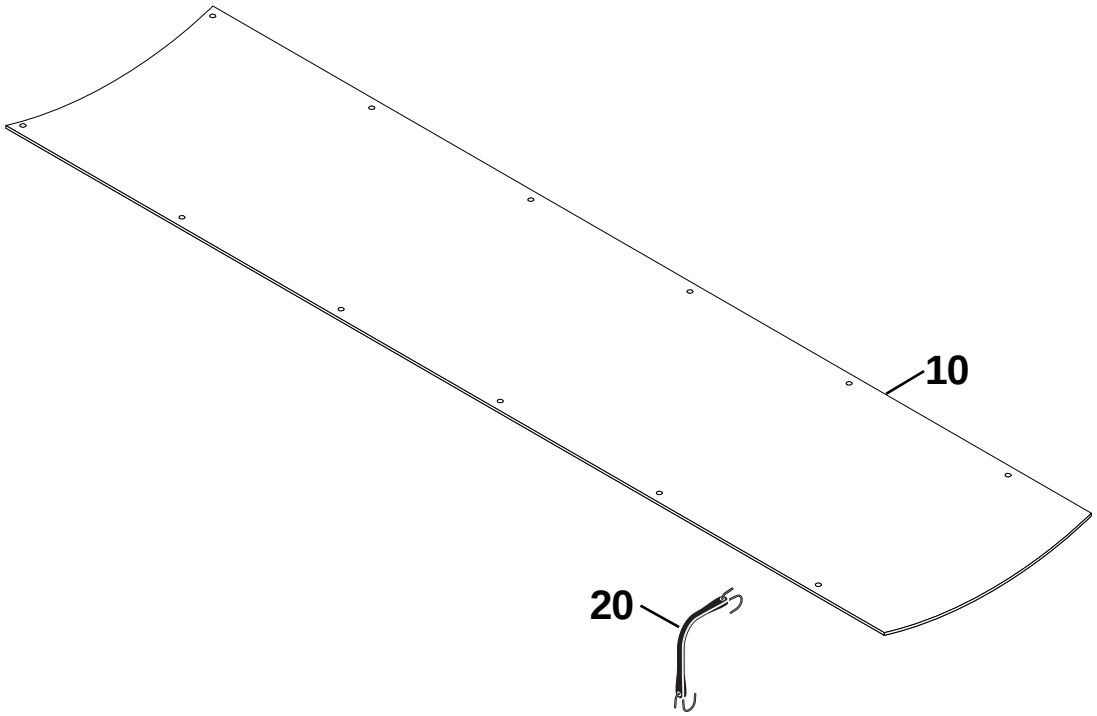
Item	Qty	Description	Part #
10	4	HHCS 3/4” X 2-1/2”	30389017
20	8	WASHER FLAT 3/4”	30304213
30	4	LOCK NUT 3/4”-10	30304739
40	2	ANGLE MNTG 3/4”	30389192
50	1	TOW HOOK PLATE	30389091


Weld Tab to Main Chute.
Weld Bracket to Foldover Chute.
Weld Tab to Main Chute.
20
Chute Shutter Assembly
10
Weld Bracket to Foldover Chute.
30
Chute Shutter Assembly
Weld Bracket to Main Chute.

CHUTE & STREET GUARD SHUTTER

Item	Qty	Description	Part #
10	1	CHUTE SHUTTER ASSY LOCK	30389381
20	1	CHUTE SHUTTER ASSY.	30389352
30	1	STREET GUARD SHUTTER	30386564

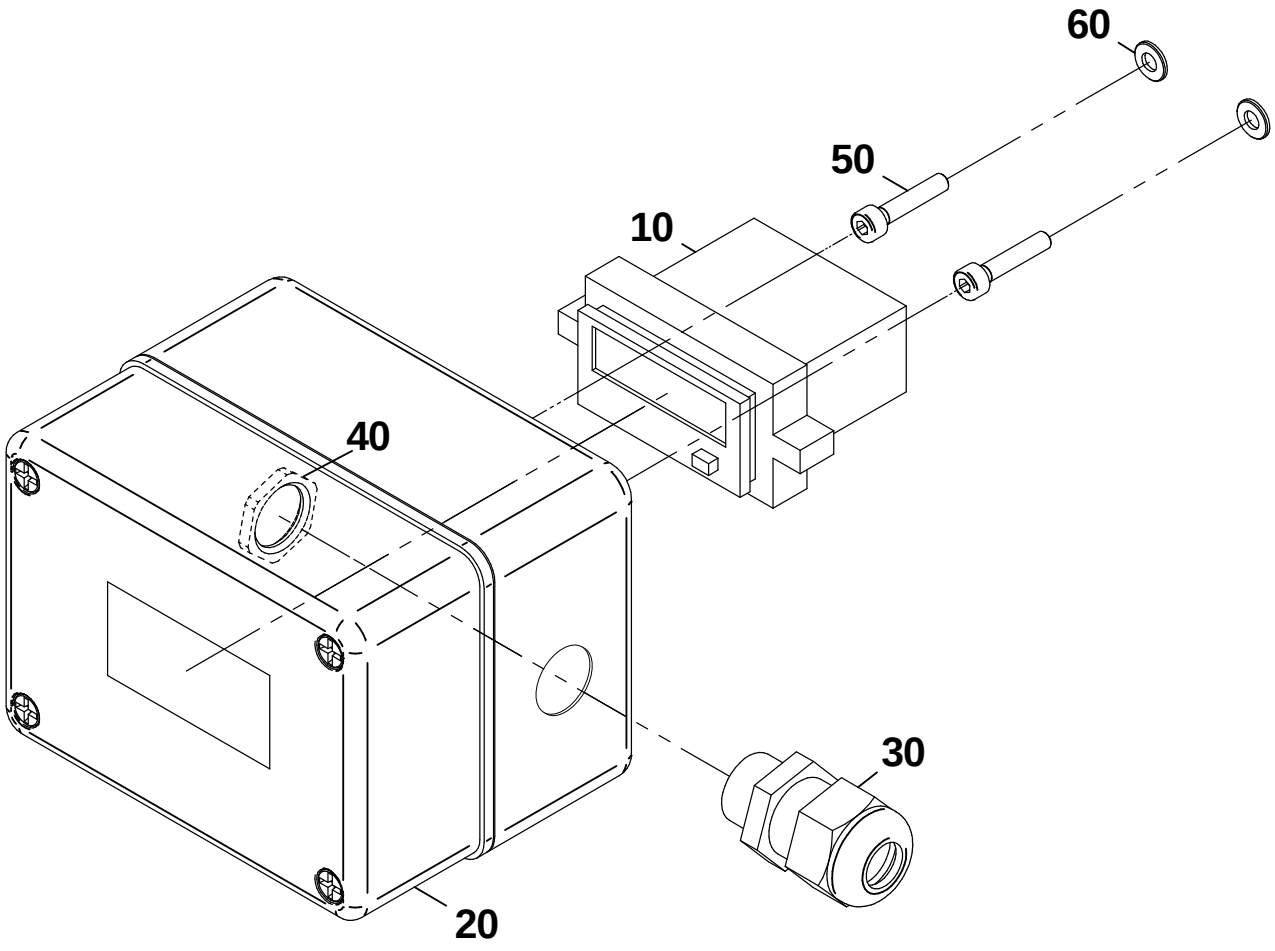
	98407564	
	00	10.03.2016



98407564 - CANVAS DRUM GUARD

Item	Qty	Description	Part #
10	1	GUARD - DRIVE LINE 10.5 YD	30386232
20	12	CHUTE STRAP 10”	30389181

	98388970	
	02	29.03.2016

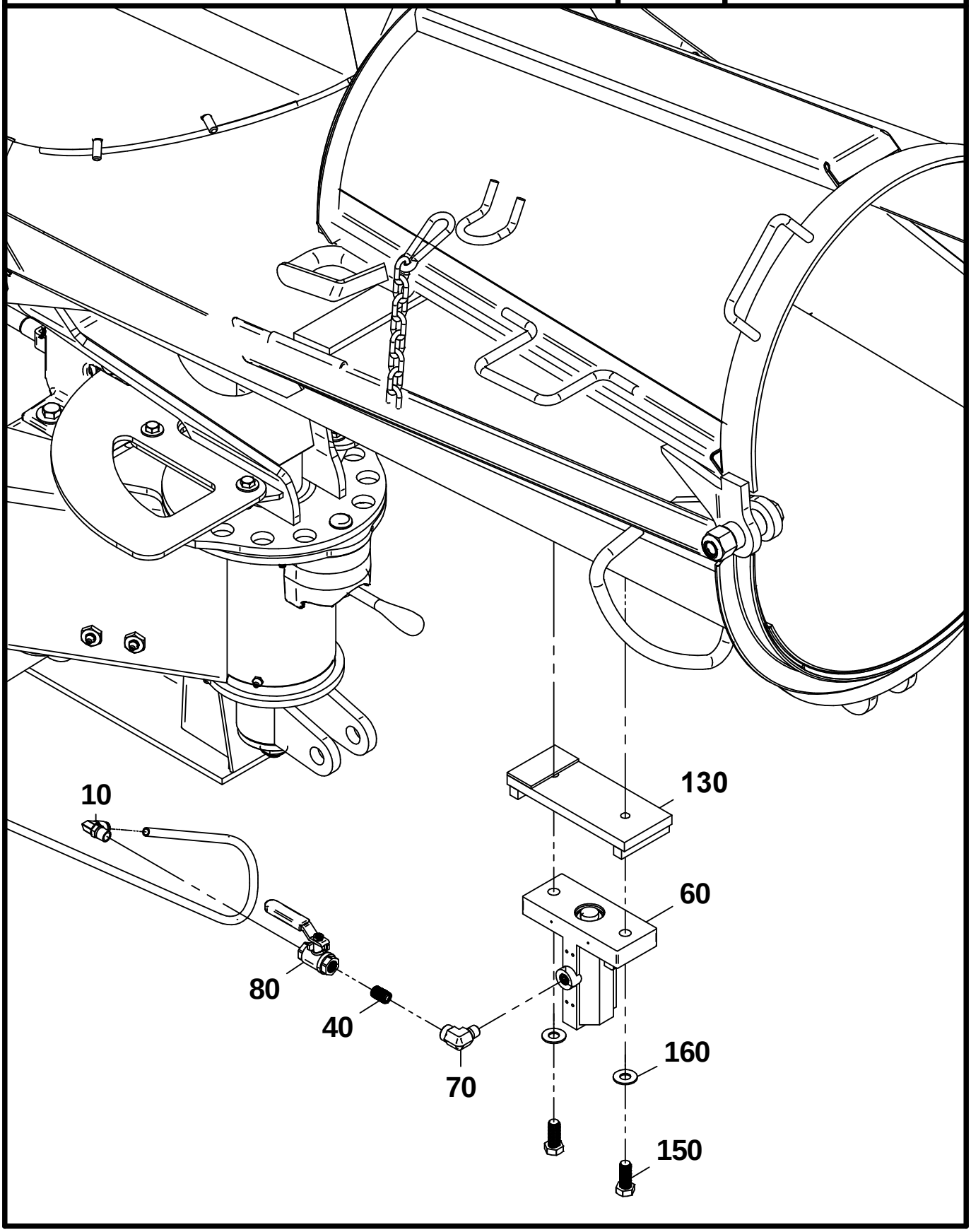


98388970 - Assy DRUM COUNTER AT CAB DOOR

Item	Qty	Description	Part #
10	1	Electrical parts Counter Drum Mixer	98407598
20	1	Enclosure - ABS, 4.25X3.13X3.25" HWD	98388969
30	1	Screw joint M16x1.5 Ms	10215274
40	1	Counternut M 16 - Ms	10183338
50	2	Screw DIN 912 M 4 x 20-A2-70	10140746
60	2	Washer DIN 125 B 4.3-140HV	10072614

98411728

00	20.07.2016

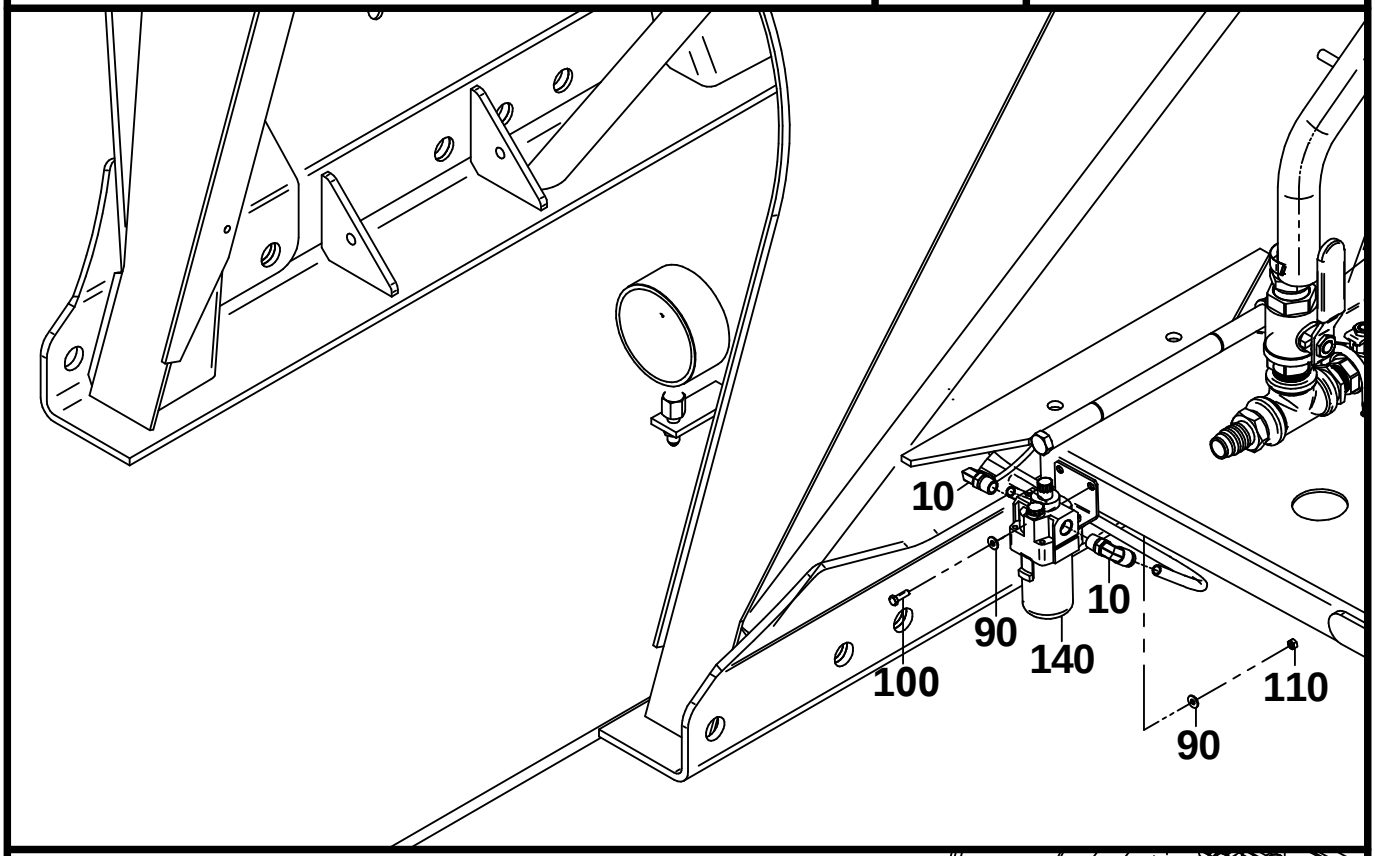


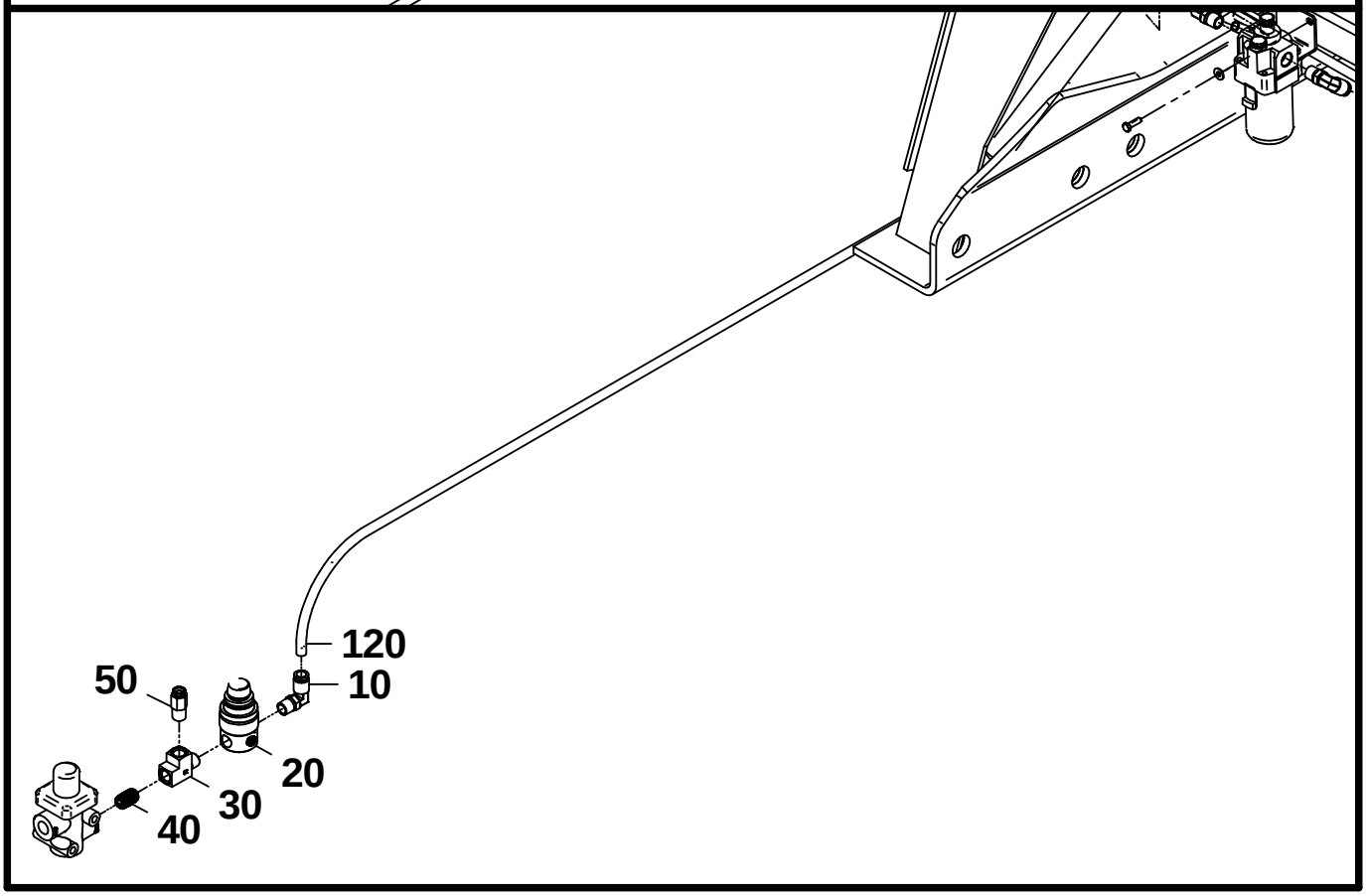
98411728 - Assy VIBRATOR CHUTE (1 of 2)

Item	Qty	Description	Part #
10	4	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528
20	1	Regulator , 1/4" pipe, 5-60 PSI	98407873
30	1	FITTING - WATER, TEE 1/4" NPT BRASS	30357578
40	2	Nipple brass pipe 1/4" M NPT x close	98389394
50	1	FITTING - PNEU, 1/4" NPT X 3/8" TUBE	30348490
60	1	VIBRATOR - CHUTE, MAIN, MIXER	30386631
70	1	FITTING - LUB, ELBOW STREET 1/4"	30303959
80	1	VALVE - BALL 1/4" FNPT 125 PSI BRASS 1/4	30386890
90	4	Screw retainer SKM 5-GT320	10145912
100	2	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
110	2	Nut DIN 934 M 5-8-A2C	10001237
120	31	TUBE - PLASTIC AIR LINE 3/8" (Q8)	30305009
130	1	WMT - CHUTE VBTR MNT	30386892
140	1	AUTOLUBE - SMC 1/4" NPT INLINE LUBE	98411238
150	2	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
160	2	Screw retainer SKM 12-GT320	10129840

98411728

00	20.07.2016

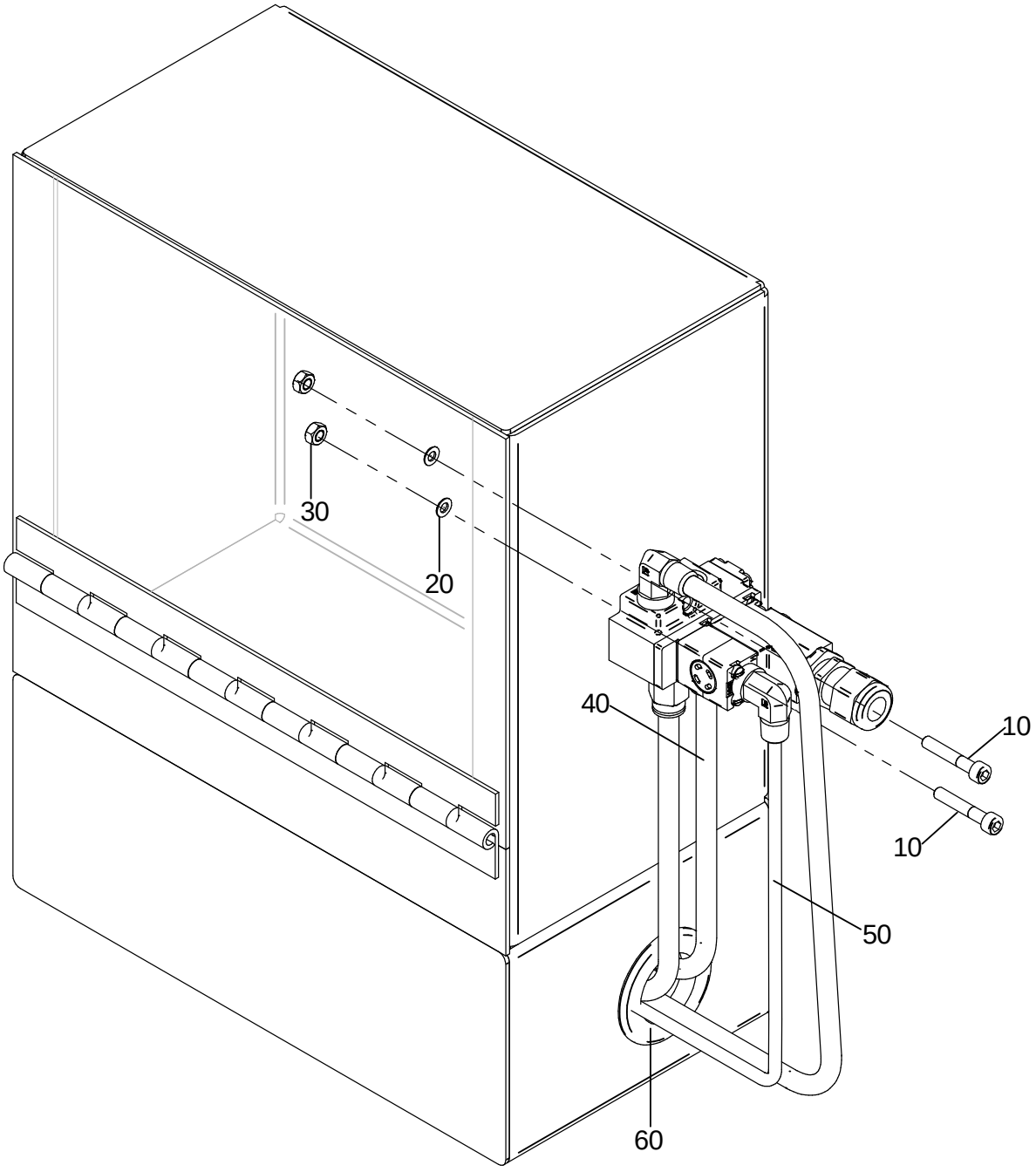




98411728 - Assy VIBRATOR CHUTE (2 of 2)

Item	Qty	Description	Part #

	98405470	
	01	24.04.2018

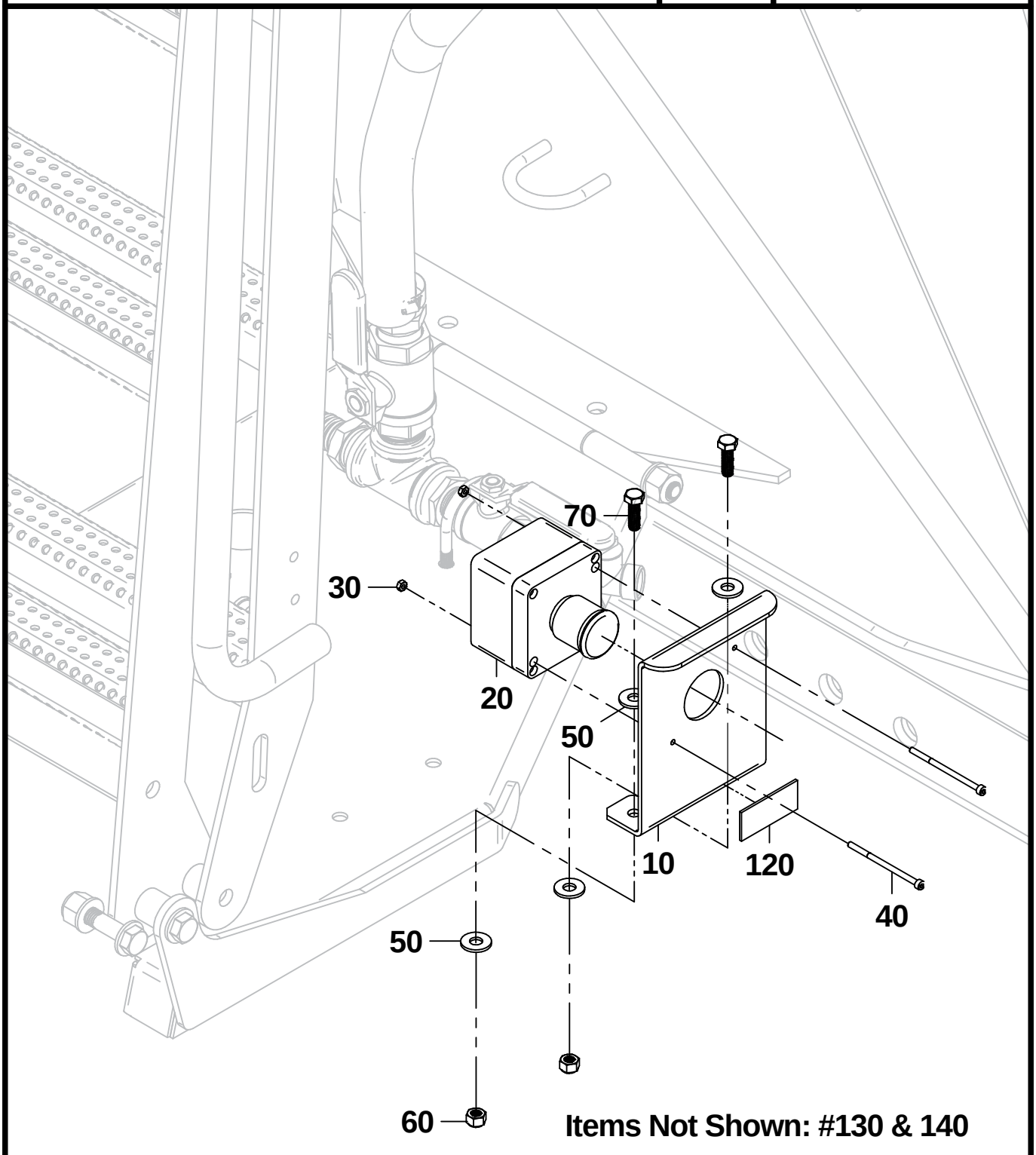


Note: Item 170 not shown

98405470 - Assy Chute Lock Valve (Cab Mount)

Item	Qty	Description	Part #
10	2	Screw DIN 912 M 6 x 35-8.8-VZD	10001584
20	2	Washer DIN 125 B 5.3-140HV-A2C	98432854
30	2	Nut DIN 934 M 5-8-VZD	10001237
40	12	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
50	3	TUBE - PLASTIC AIR LINE 1/4"	30305208
60	1	PARTS - RUBBER GROMMET 9600-K63	30306998
70	1	Harness Mixer Chute Lock Valve Ext.	98405133

	98410355	
	00	26.07.2016

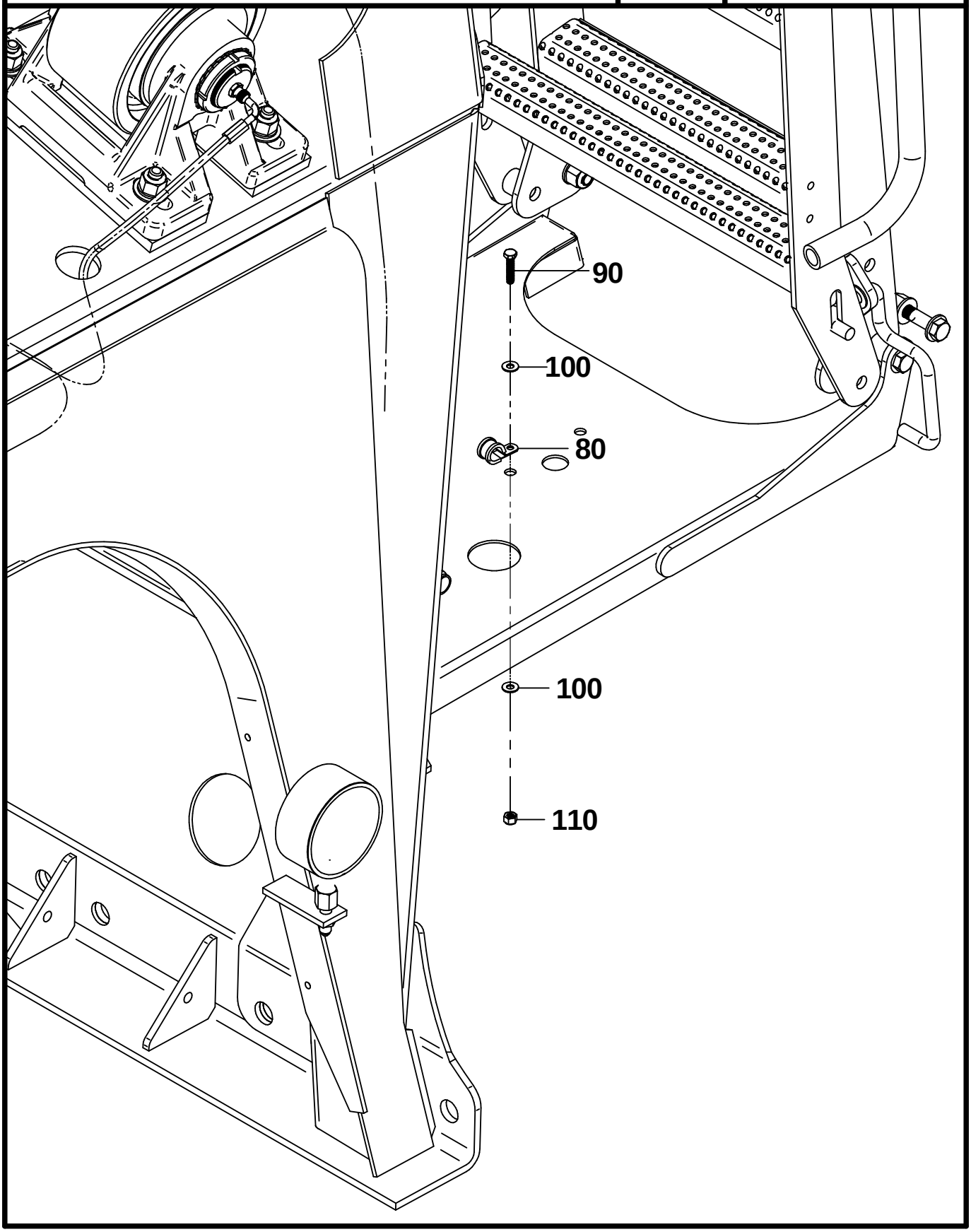


98410355 - Assy KIT DRUM STOP GENII MIXERS (1 of 2)

Item	Qty	Description	Part #
10	1	Bracket , E-STOP BUTTON, MIXERS	98410354
20	1	Pushbutton housing, emergency-stop, cpl.	10304502
30	2	Nut DIN 934 M 4-8-A2C	10001230
40	2	Screw DIN 912 M 4 x 70-8.8-A2C	98393805
50	4	Washer - flat, 5/16"	30302128
60	2	NUT - 5/16" NYLOCK	30390383
70	2	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
80	1	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
90	1	HHCS 1/4"-20 NC X 1 1/4" LG GR 5	30303734
100	2	Washer - flat, 1/4"	30303735
110	1	NUT - 1/4 -20 NC NYLOCK	30391374
120	1	Decal – Drum Stop	98410450
130	20	Cable tie nylon .19 X 7.25 black	30304546
140	1	Harness Mixer, Drum Stop	98410441

98410355

00	26.07.2016

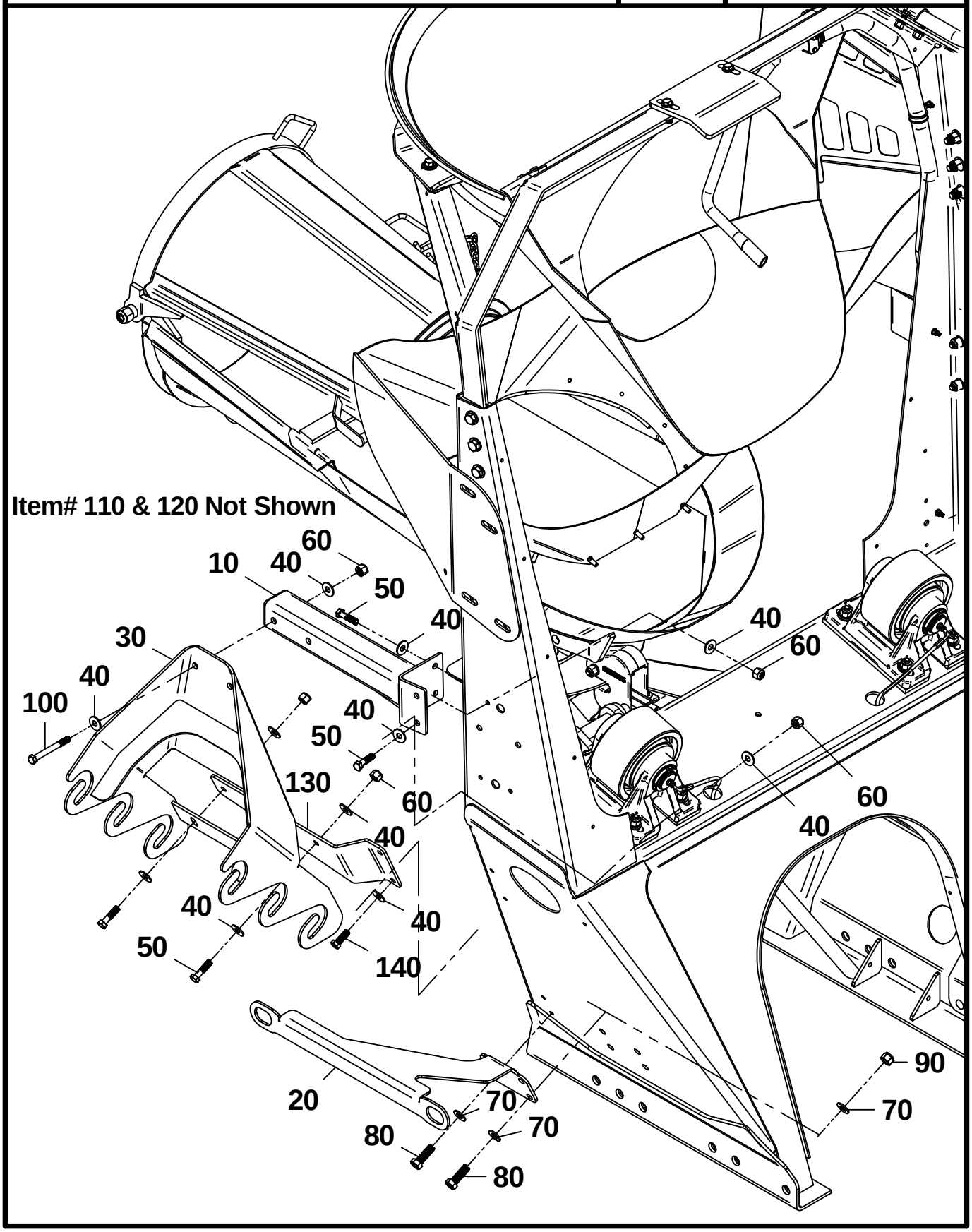


98410355 - Assy KIT DRUM STOP GENII MIXERS (2 of 2)

Item	Qty	Description	Part #

98419256

00	13.03.2017

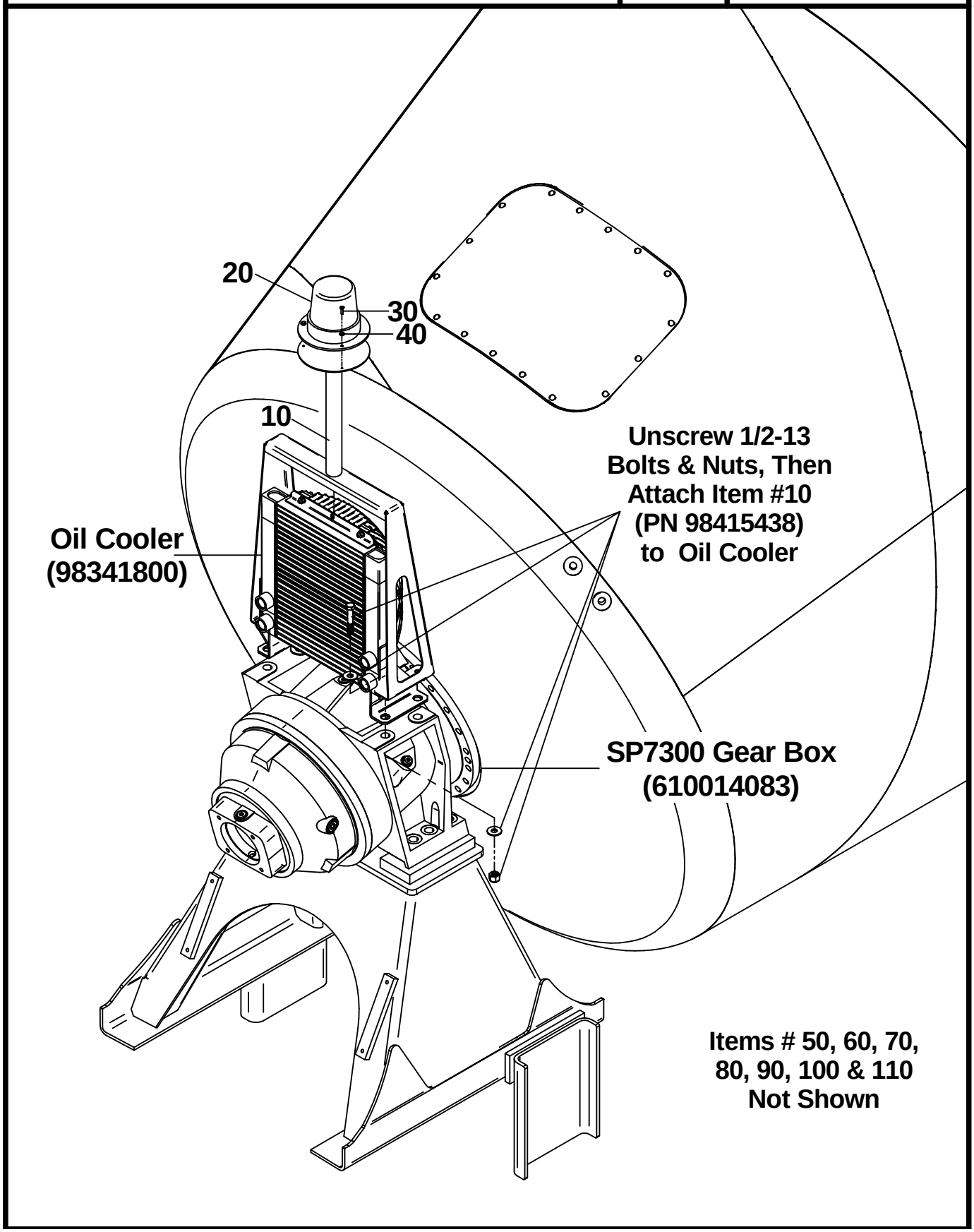


98419256 - Assy REAR EXT CHUTE HANGER W/BOOSTER

Item	Qty	Description	Part #
10	1	WELDMENT, TUBE, GUN MOUNT	98419217
20	1	SUPPORT, RACK, CHUTE BACK, MIXER	98419198
30	1	WMT - CHUTE HANGER, GUN MOUNT	98419138
40	18	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
50	6	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
60	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
70	6	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
80	4	Screw - HHCS, 5/8-11UNC x 2.00" Gr 8 YZ	30305106
90	2	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
100	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750
110	1	ROPE - WIRE, SAFETY CABLE W/HOOK (49")	30389353
120	1	Snap hook DIN 5299 C 80 - Zn	10009375
130	1	PLATE - LOWER BRACE R. CHUTE HANGER	98419316
140	2	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369

98415442

01	14.11.2017

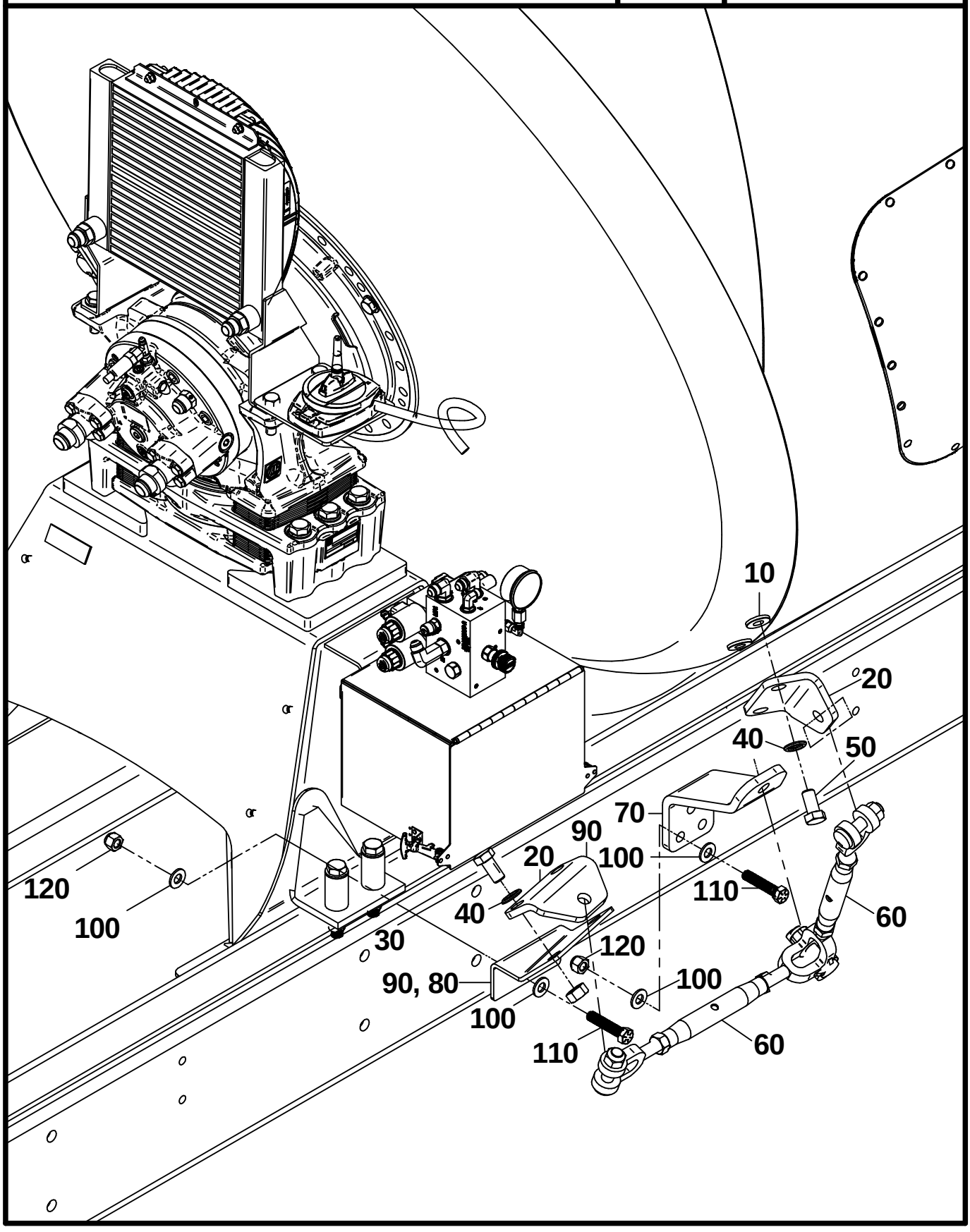


98415442 - Assy STROBE LIGHT FRT PEDESTAL MIXERS

Item	Qty	Description	Part #
0010	1	WELDMENT, STROBE LIGHT, FRONT PED.	98415438
0020	1	Lighting - STROBE, LED, AMBER	98389073
0030	3	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
0040	3	Screw retainer SKM 5-GT320	10145912
0050	1	HARNESS - LIGHT, STROBE, (Q3G06)	30363922
0060	2	CONNECTOR ASSY 2 FEMALE PINS	30342976
0070	2	Parts - Cable Seal, Cavity Plug	30342971
0080	2	HARN - CONNECTOR ASSY, 2-MALE-PIN	30342977
0090	1	OPER - ROCKER SWITCH ON/OFF W/GREEN LENS	30356937
0100	4	CONT - TERMINAL, FEMALE 14-16 AWG	30342975
0110	4	HARN - CABLE SEAL GREY	30347231

98419542

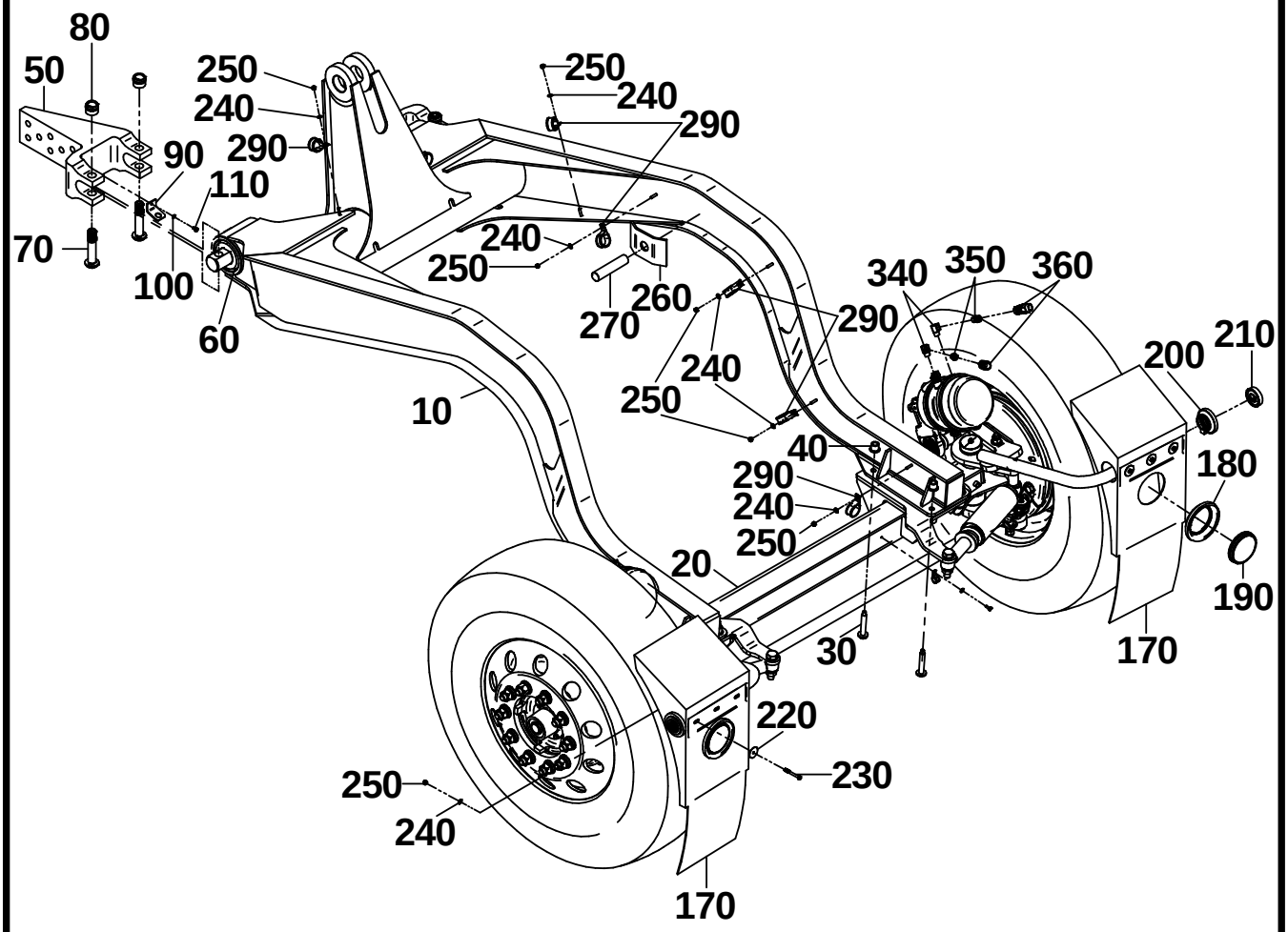
00	23.03.2017



98419542 - KIT DRUM TO CHASSIS RAIL BRAKE

Item	Qty	Description	Part #
10	4	Threaded insert - D 40 x D 30 x 45/M 20	98419537
20	2	Plate - Formed, Drum Lock Bracket	98419539
30	4	Screw DIN 913 M20-2.5x30 45H TZN	60074057
40	4	Washer DIN 6916 21-C45-GT500	10001509
50	4	Screw DIN 933 M 20 x 40-8.8-A3C	10001398
60	2	Coupling unit with 2 forks	60106874
70	2	Plate - Formed, Chassis Rail Bracket	98419541
80	1	Wmt - Rail Mnt, LH Brake Turnbuckle Rest	98419919
90	1	Wmt - Rail Mnt, RH Brake Turnbuckle Rest	98419920
100	20	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
110	10	Screw - HHC, 5/8-11 x 3.00" Gr 8 FE/ZN5C	98419901
120	10	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255

	98419231	
	00	10.04.2017

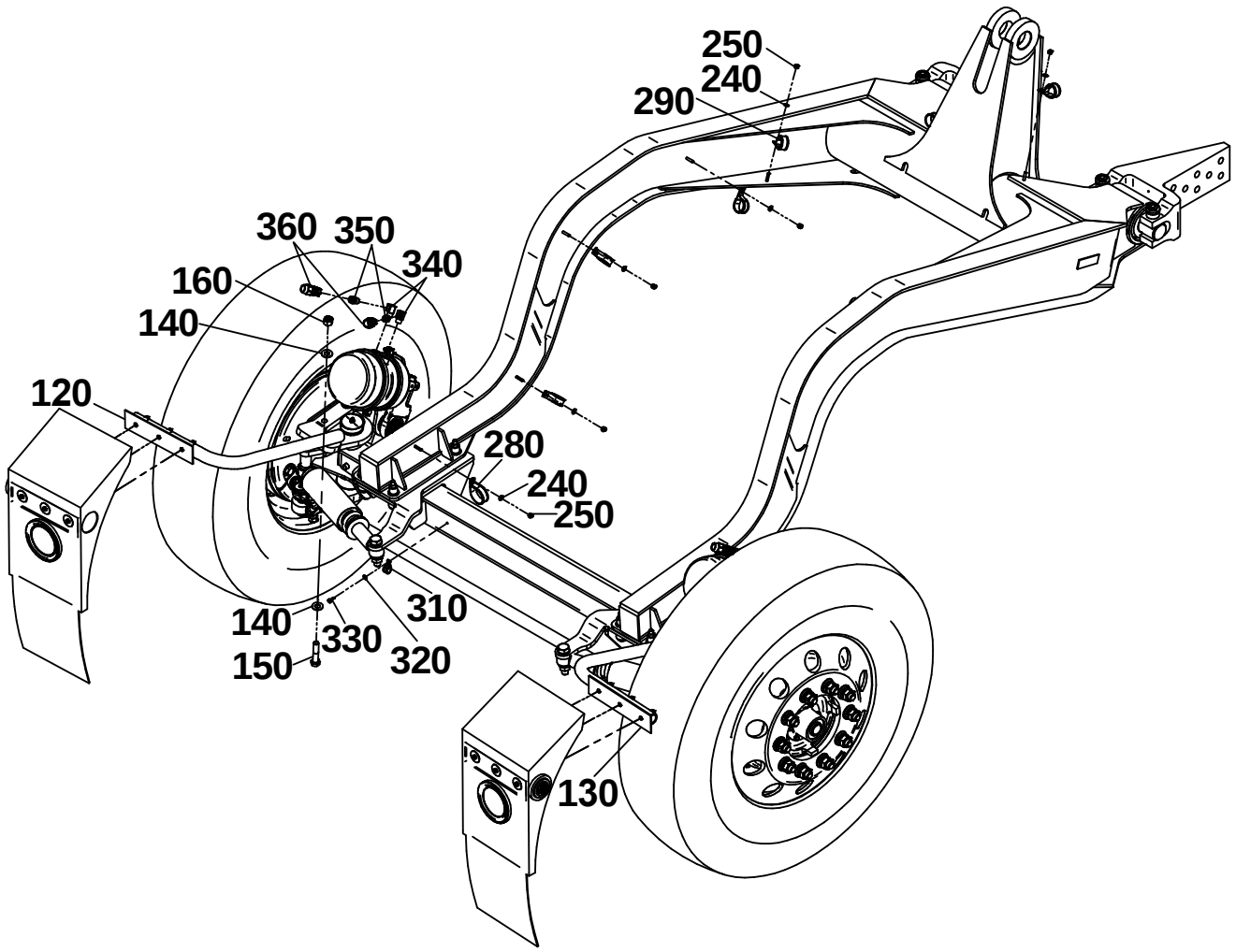


Items Not Shown: # 370, 380

98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	Booster Axle (w/Parking Brakes)	98419230
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	WASHER - FLAT, 5/8" (1-5/16" O.D.)	30302157
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender - BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt	30389046
280	1	Harn - Clamp, 2" ZP Partially Cushioned	98407756
290	11	Harn - Clamp, 1-1/2" ZP Fully Cushioned	30360244
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	4	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
350	4	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
360	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
370	2	DECAL AXLE WARNING	30354679
380	1	Decal pusher axle	98374853

	98419231	
	00	10.04.2017

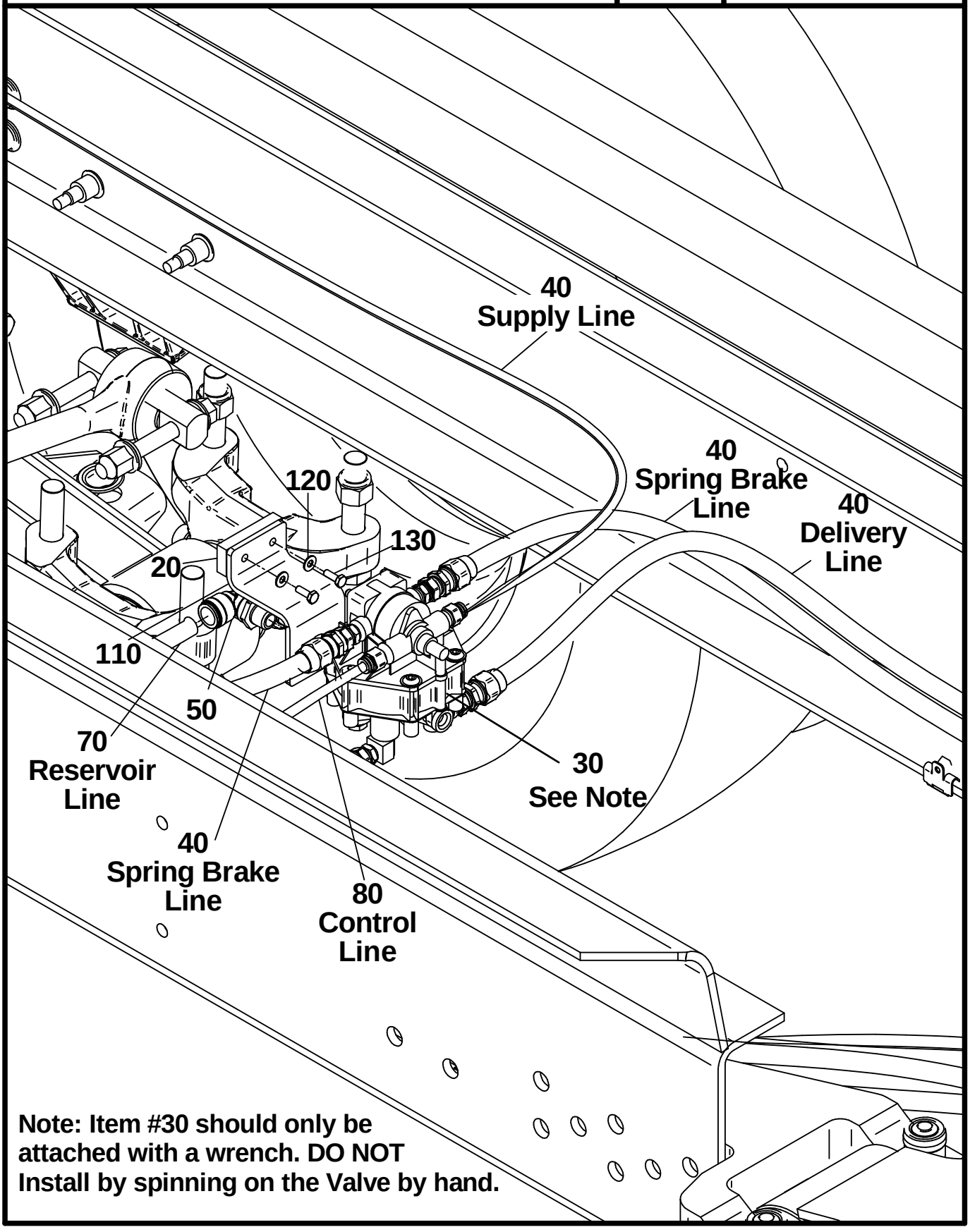


98419231 - Assy BOOSTER AXLE (W/PARK BRAKE) (2 of 2)

Item	Qty	Description	Part #

98420658

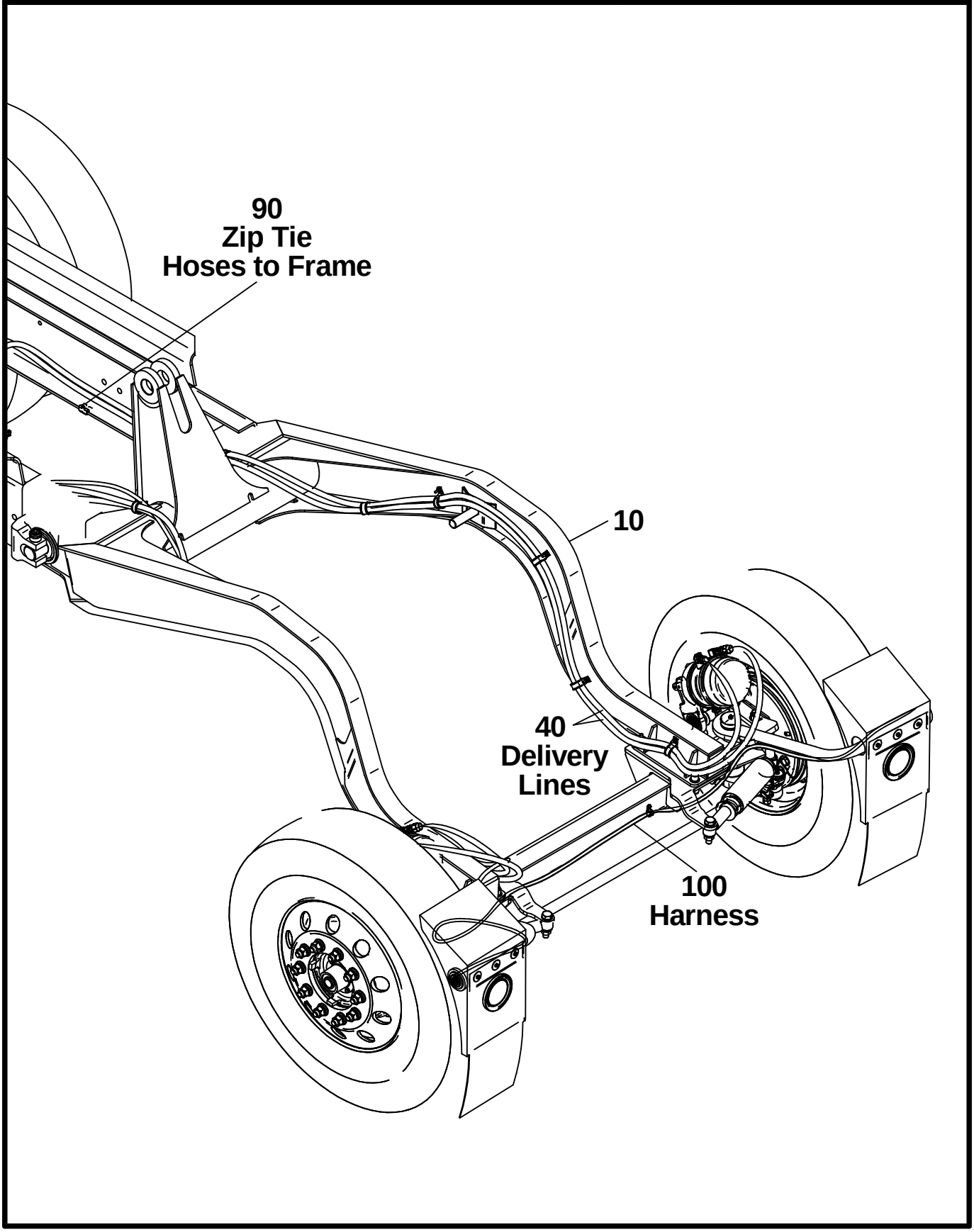
00	12.04.2017



98420658 - Assy BOOSTER AXLE LINE PARK (1 of 4)

Item	Qty	Description	Part #
0010	1	Assy - Booster Axle (w/Park Brake)	98419231
0020	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
0030	1	Assy - Booster Air Line Relay Valve	98420820
0040	65	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
0050	2	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
0060	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
0070	16	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
0080	27	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
0090	8	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
0100	1	Harness - Cont, Tail Light Booster	30389129
0110	1	Wmt - Air Brake Relay Valve Mnt	98421136
0120	2	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
0130	2	Screw - HHC, 1/4"-20UNC x 3/4" Lg Gr5 ZP	30302133
0140	1	Fitting - Pneu, Union Tee, 3/8" Tube-Bra	30348486

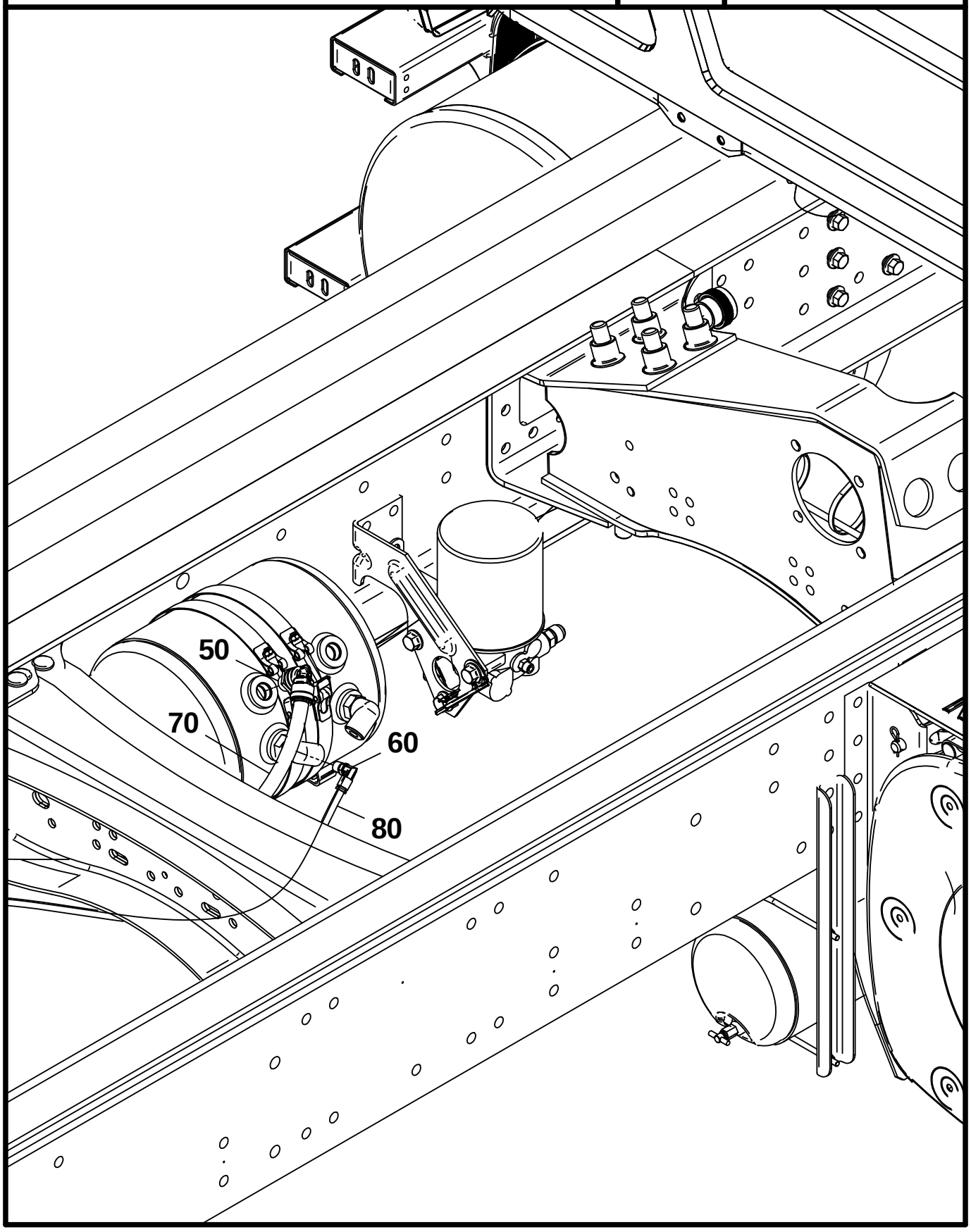
	98420658	
	00	12.04.2017



98420658 - Assy BOOSTER AXLE LINE PARK (2 of 4)

Item	Qty	Description	Part #

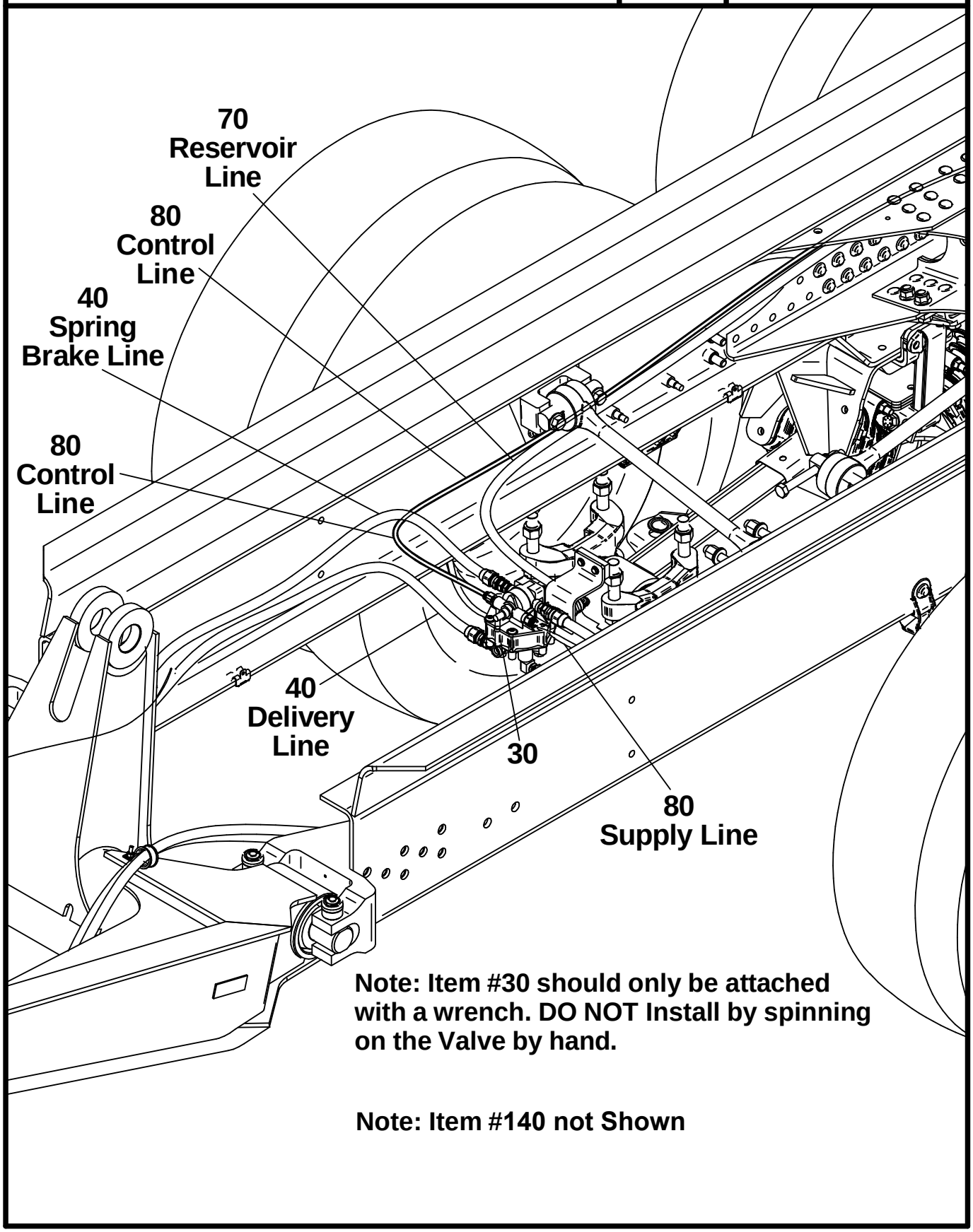
	98420658	
	00	12.04.2017



98420658 - Assy BOOSTER AXLE LINE PARK (3 of 4)

Item	Qty	Description	Part #

	98420658	
	00	12.04.2017



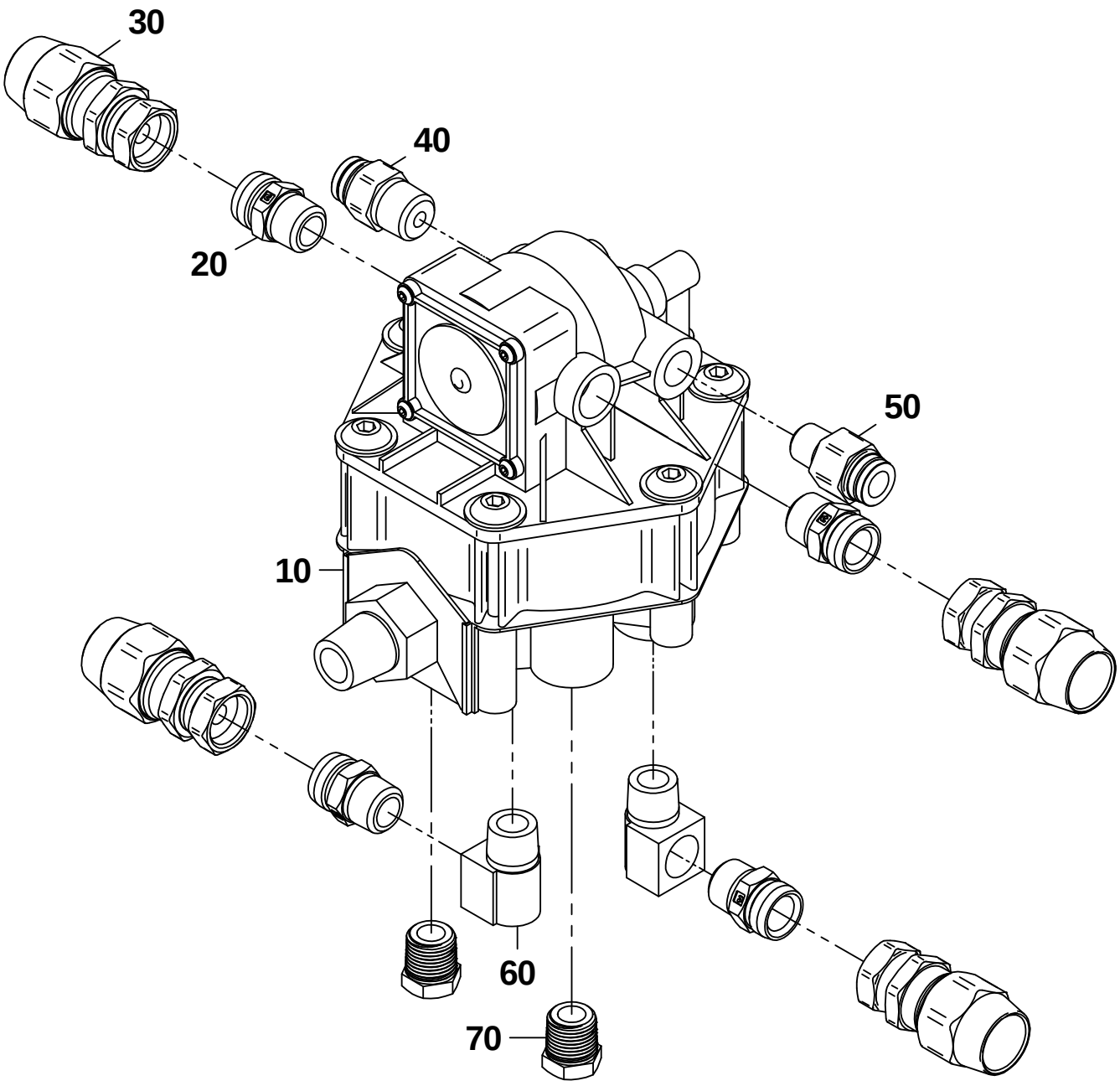
Note: Item #30 should only be attached with a wrench. DO NOT Install by spinning on the Valve by hand.

Note: Item #140 not Shown

98420658 - Assy BOOSTER AXLE LINE PARK (4 of 4)

Item	Qty	Description	Part #

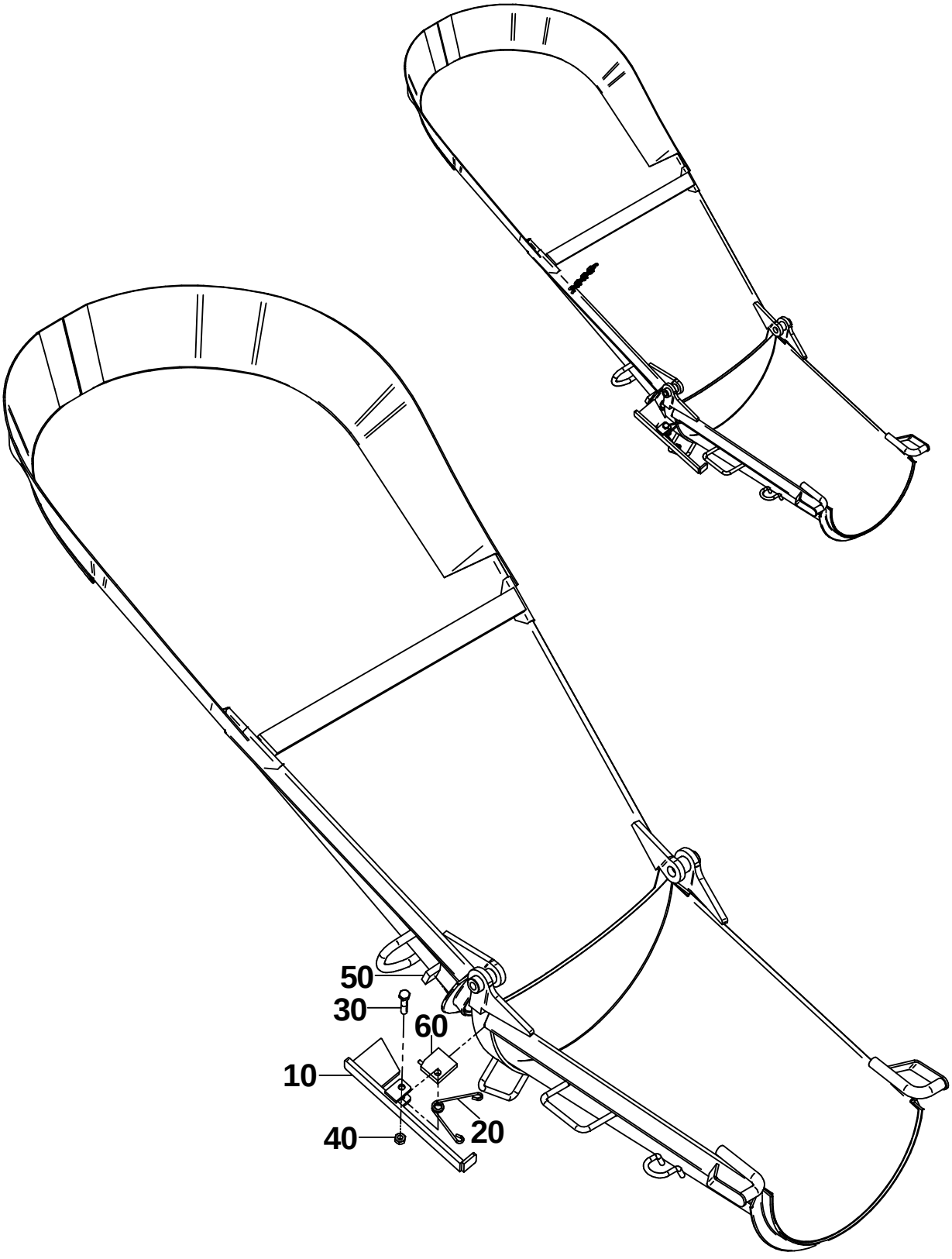
	98420820	
	00	12.04.2017



98420820 - BOOSTER AIR LINE RELAY VALVE FF2 FUNCTION

Item	Qty	Description	Part #
0010	1	Valve - Pneu Relay FF2 Trailer Air Brake	98420662
0020	4	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
0030	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
0040	1	Fitting - Str, 3/8" Tube x 3/8" NPTM -Br	30363858
0050	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	30348490
0060	2	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
0070	2	Fitting - Hex Plug 3/8" NPTM - Brass	98346374

	98422036	
	00	22.05.2017

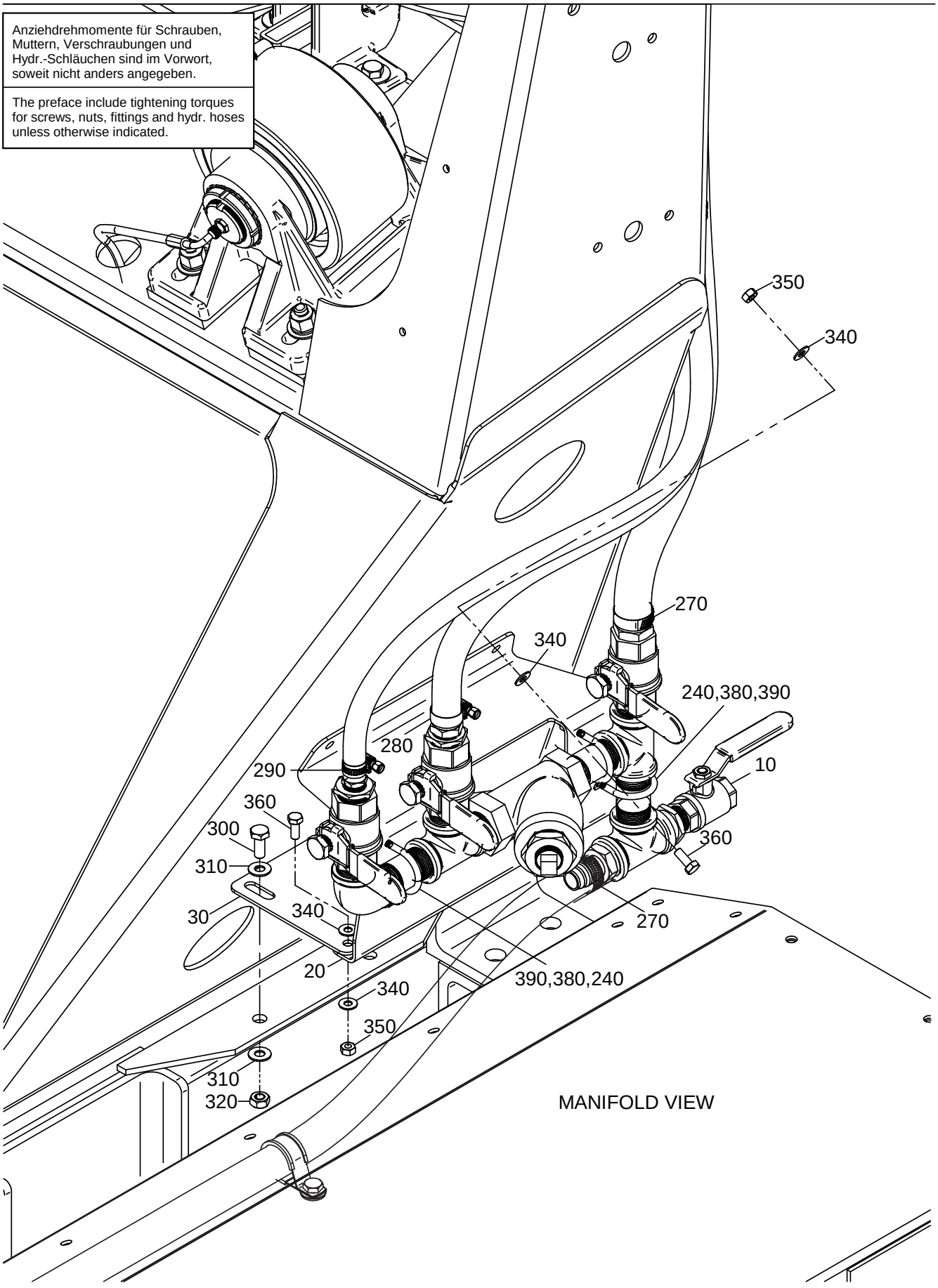


98422036 - Assy CHUTE SAFETY STOP

Item	Qty	Description	Part #
10	1	WMT - CHUTE SAFETY STOP	98421965
20	1	Spring - TORSION, DISCHARGE CHUTE	98421907
30	1	Screw DIN 931 M 12 x 60-8.8-A2C	10001089
40	1	Nut DIN 985 M 12-8-A2C	10009876
50	1	Plate - CHUTE REINFORCEMENT	98421955
60	1	WMT - CHUTE SAFETY PIVOT	98421958

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



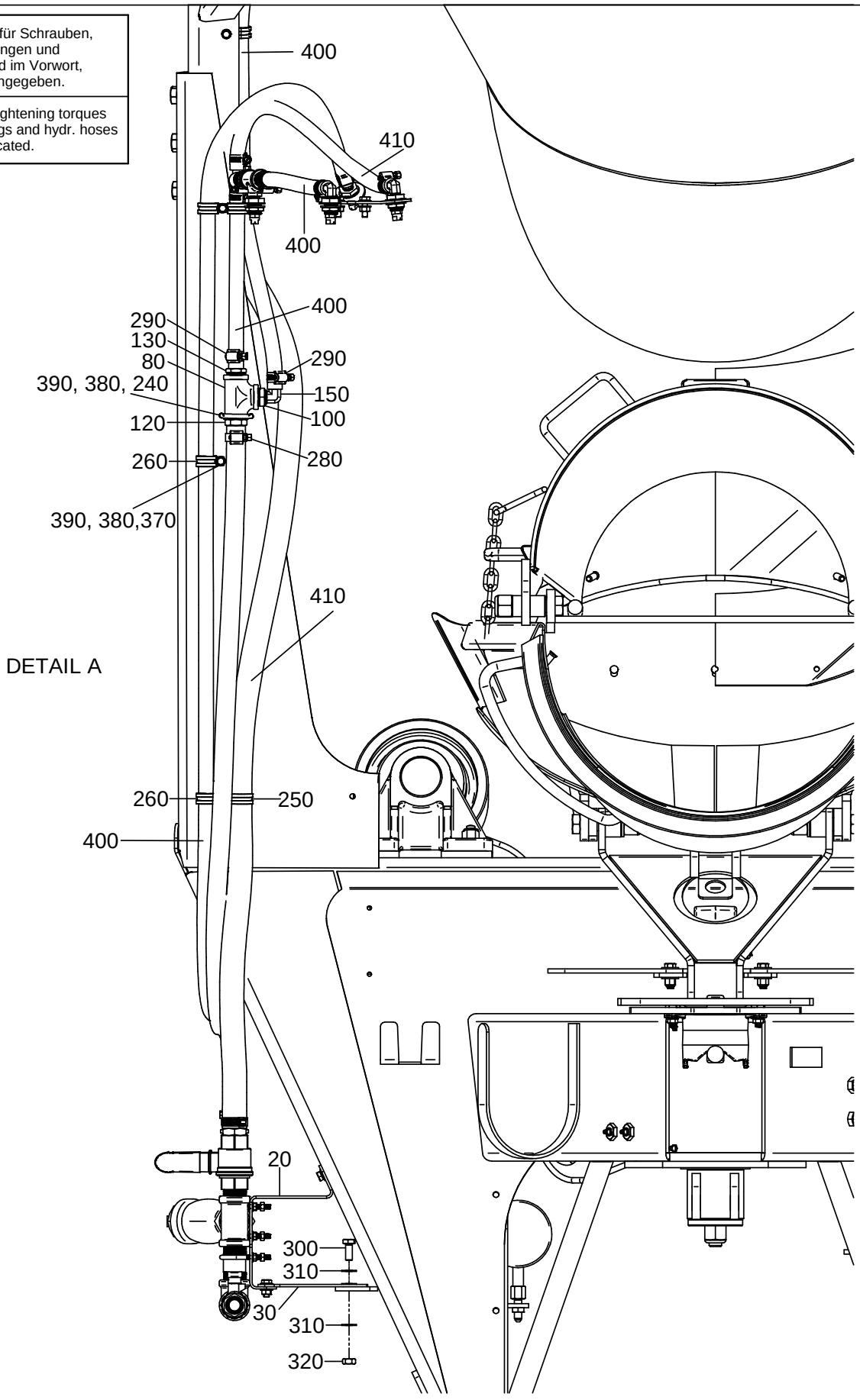
MANIFOLD VIEW

98423675 - Assy WASHOUT MIXER (1 of 5)

Item	Qty	Description	Part #
10	1	Assy - Manifold, Mixer Washout	98423408
20	1	Sheet - Upr Brkt Manifold Washdown Mix	98423435
30	1	Sheet - Lwr Brkt Manifold Washdown Mix	98423544
40	1	Bracket - Main LH Washout Nozzle	98423156
50	1	Bracket - Main RH Washout Nozzle	98423157
60	1	Bracket - Drum Fin Washout Nozzle	98423180
70	2	Bracket - Hopper Washout Nozzle	98424551
80	1	FITTING - WATER, TEE 3/4" GALVINIZED	30303369
90	2	Fitting -Tee Reducer 1/2" Run 1/4" Branc	98423247
100	1	Fitting - Red Bush 3/4" NPT 1/2" NPT	98423344
110	2	Nipple brass pipe 1/4" M NPT x close	98389394
120	1	Fitting - 3/4" NPT x barbed 3/4" hose	30301976
130	1	Fitting - Hose Barb 1/2" Hose 3/4" NPT	98423250
140	4	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
150	1	Fitting - 90 Hose Barb 1/2"Hose 1/2"NPT	98423259
160	4	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423244
170	1	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423253
180	1	Connector -Tee Hose Barb 1/2" Hose Nylon	98423252
190	1	Connector -Wye Hose Barb 1/2" Hose Nylon	98423245
200	7	Fitting - Bulkhead 1/4" NPT Brass	98423249
210	3	Nozzle Flat Spray 80° 3gpm @ 40psi 1/4NP	98424583
220	4	Nozzle Flat Spray 80° 1.5gpm @ 40psi 1/4	98424585
230	7	Schnorr Lock washer S 20-GT500	10032145
240	4	Bolt - U 1/4-20 1-1/2" ID Galv	98423251
250	1	Clamp -P Cushioned 1-1/4" Dia	98423409
260	10	Clamp -P Cushioned 7/8" Dia	98423254
270	5	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
280	2	Clamp fuel filter 1/2 to 1-1/4"	98389614
290	18	Clamp - Worm Drive #6, 3/8" to 7/8" Dia.	98389538
300	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
310	4	Screw retainer SKM 10-GT320	10129841
320	2	Nut DIN 934 M 10-8-A2C	10001250
330	7	Screw DIN 933 M 8 x 25-8.8-A2C	10001808
340	24	Screw retainer SKM 8-GT320	10129842
350	12	Nut DIN 934 M 8-8-A2C	10001248
360	5	Screw DIN 933 M 8 x 20-8.8-A2C	10001515
370	9	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
380	26	Screw retainer SKM 6-GT320	10134153
390	17	Nut DIN 934 M 6-8-A2C	10001244
400	#####	Hose -Air/Water 1/2" ID 200 PSI Black	98425437
410	4.250	Hose air/water 3/4" ID 200 psi	30301251
420	11	HOSE - WATER, 1"	30389226

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

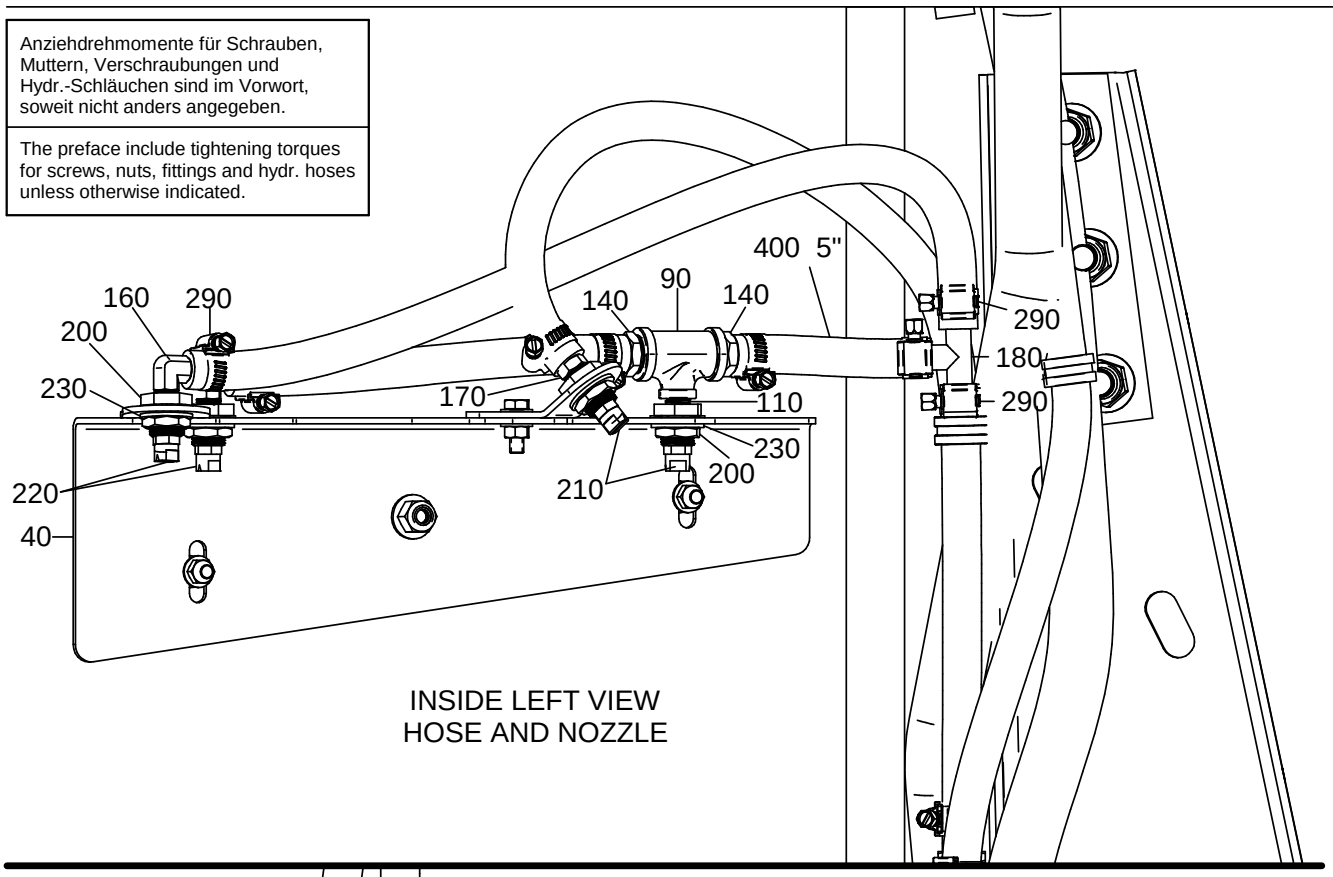


98423675 - Assy WASHOUT MIXER (2 of 5)

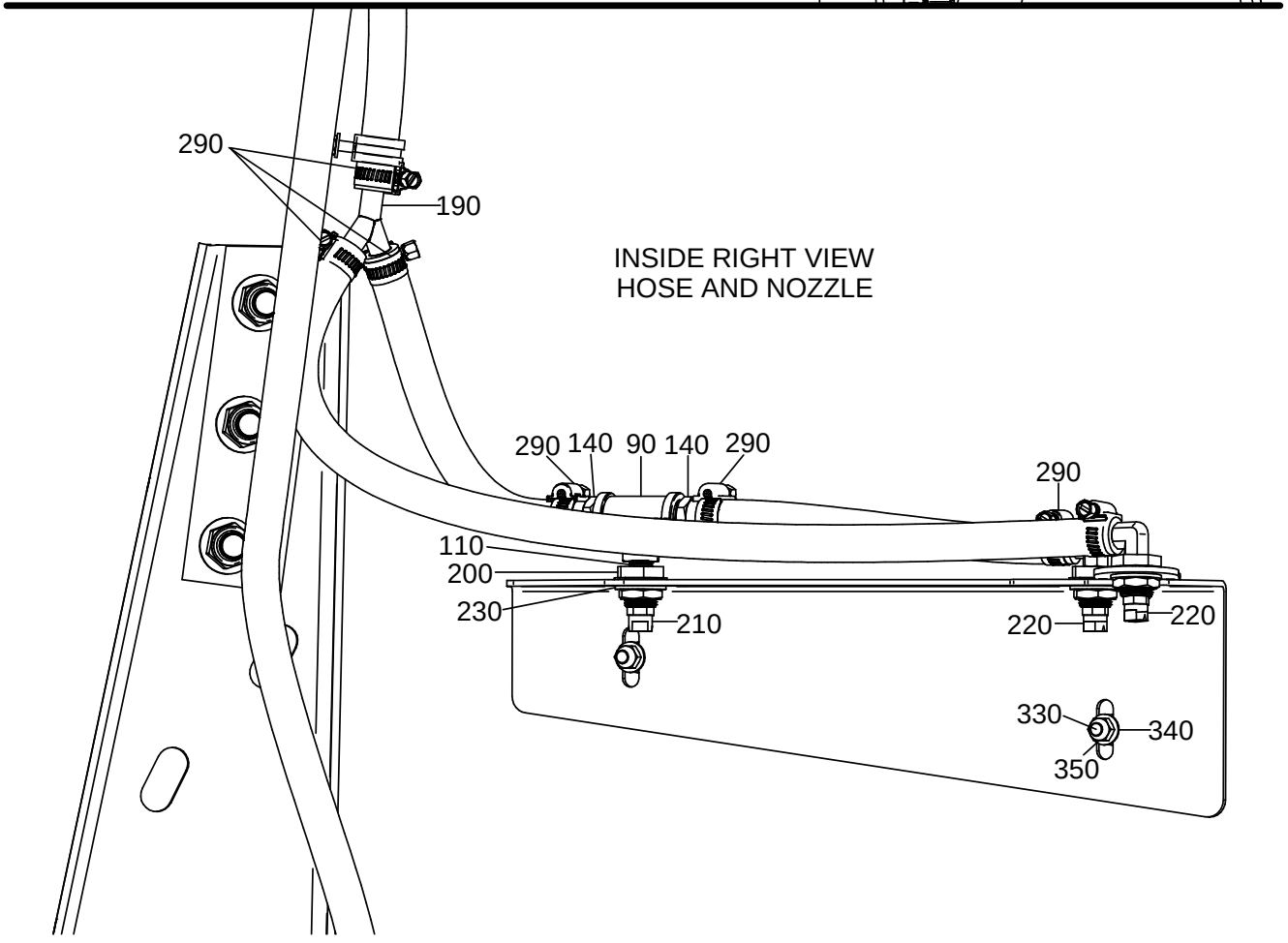
Item	Qty	Description	Part #
430	8	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
440	3	Harn - Clamp, 1-1/2" ZP Fully Cushioned	30360244
450	7	Screw DIN 933 M 10 x 35-8.8-A2C	10001862
460	4	Washer DIN 125 B 10.5-140HV-A2C	10011143
470	7	Nut DIN 985 M 10-8-A2C	10001283
480	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
490	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
500	1	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335
510	1	Fitting -Hex Bush 1"x1/2" NPT Galvanized	98425738
520	1	Breather - VENT CAP, 1"NPT FEMALE, WATER	98366649
530	1	Decal - Excessive Air Pressure	98425737
540	1	Assy -Diaphragm Water Pump	98425739
550	14	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
560	1	Fitting - 3/8" threaded tee air DOT	98336176

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



INSIDE LEFT VIEW
HOSE AND NOZZLE



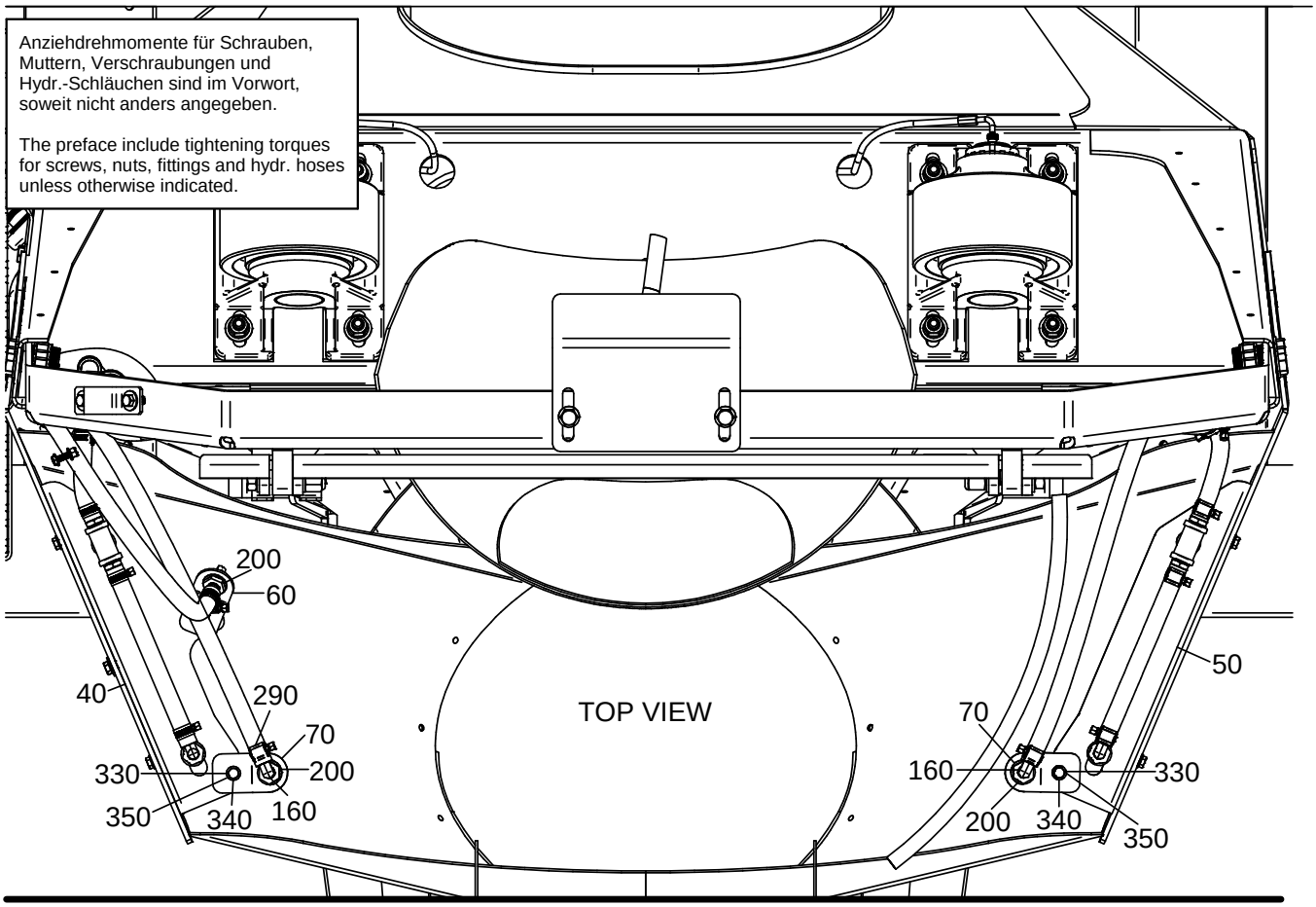
INSIDE RIGHT VIEW
HOSE AND NOZZLE

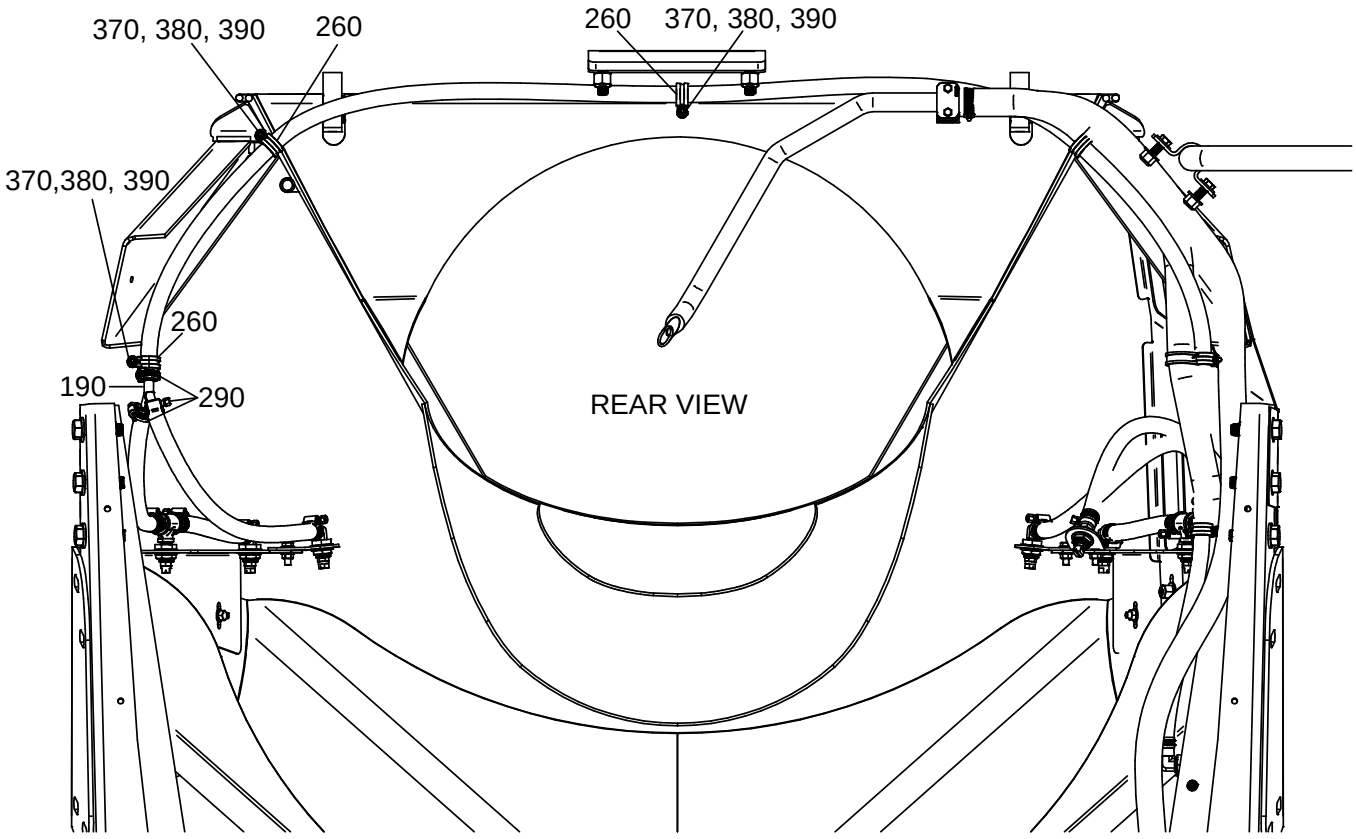
98423675 - Assy WASHOUT MIXER (3 of 5)

Item	Qty	Description	Part #

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



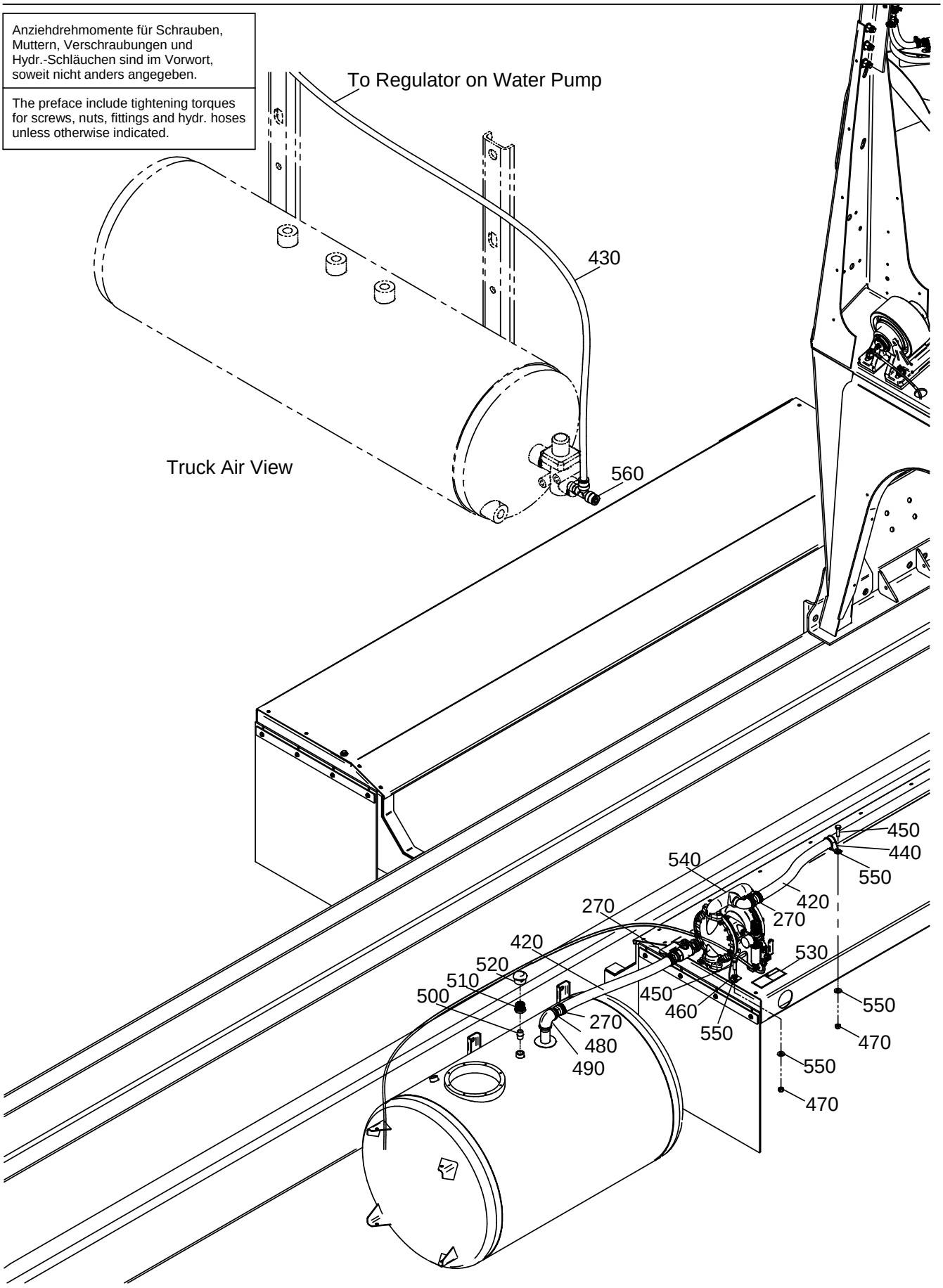


98423675 - Assy WASHOUT MIXER (4 of 5)

Item	Qty	Description	Part #

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

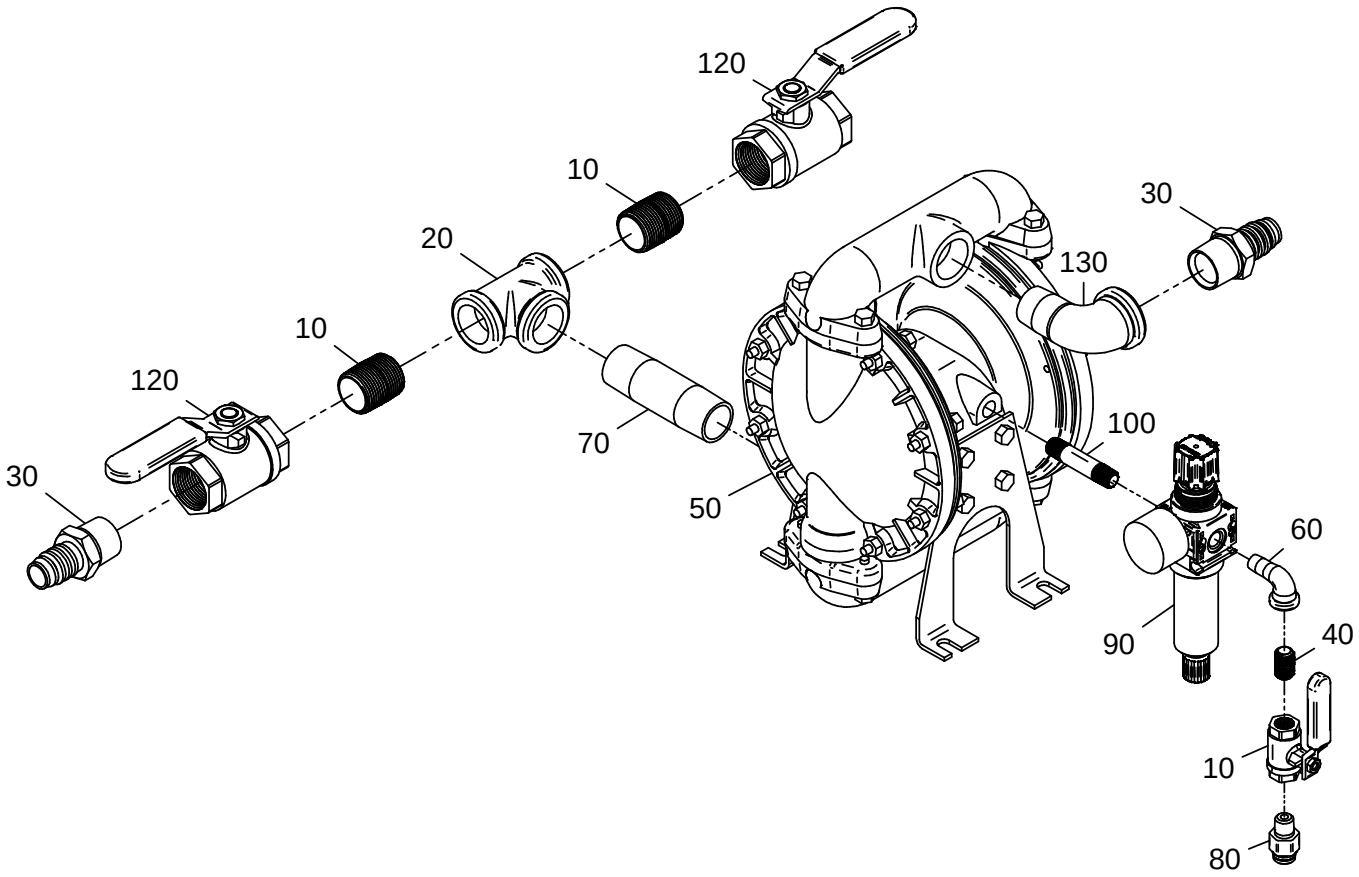


98423675 - Assy WASHOUT MIXER (5 of 5)

Item	Qty	Description	Part #

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

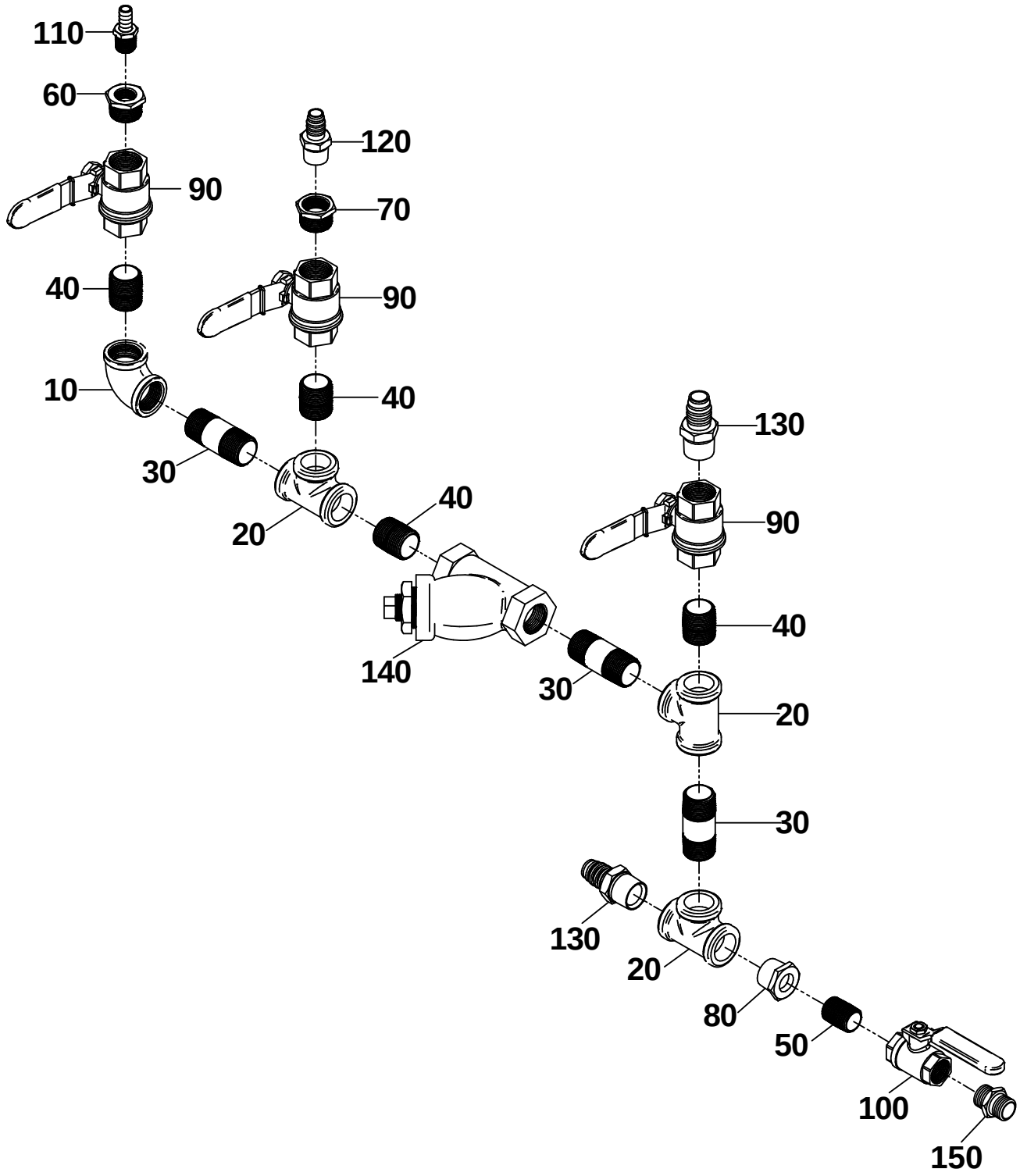
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98425739 - Assy DIAPHRAGM WATER PUMP

Item	Qty	Description	Part #
10	1	VALVE - BALL 1/4" FNPT 125 PSI BRASS 1/4	
20	1	FITTING - WATER, TEE, 1" NPT GALV	
30	2	Fitting - Water, 1" NPT x 1" Hose Barb	
40	1	Nipple brass pipe 1/4" M NPT x close	
50	1	Pump - WATER, DIAPHRAGM, PNEUMATIC	
60	1	FITTING - ELBOW, 90º STREET, 1/4" NPT	
70	1	Fitting -PIPE NIPPLE,1"NPTX4",SCH 40,GAL	
80	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	
90	1	REGULATOR - PNEUMATIC, 0-160 PSI, 1/4NPT	
100	1	FITTING - NIPPLE 1/4" NPTM 2 1/2" LG BRA	
110	2	FITTING - WATER, NIPPLE CLOSE 1" GALV	
120	2	VALVE - WATER, BALL 1" BRASS 600PSI WOG	
130	1	FITTING - HYD, ELBOW STREET 1"	

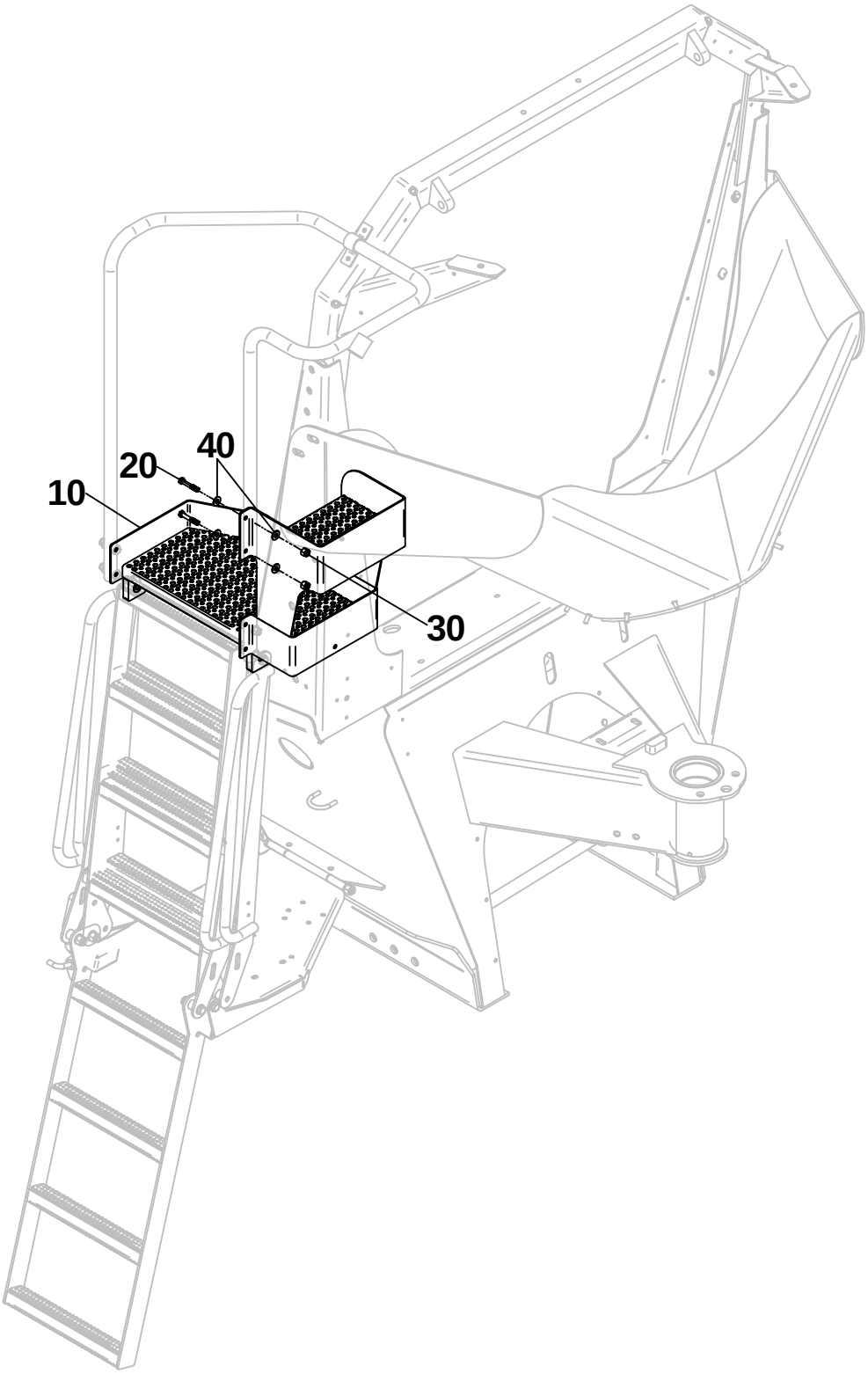
	98423408	
	02	31.07.2017



98423408 - Assy MANIFOLD MIXER WASHOUT

Item	Qty	Description	Part #
0010	1	Fitting - Elbow 1" Pipe Galvanized	98423397
0020	3	FITTING - WATER, TEE, 1" NPT GALV	30330858
0030	3	Nipple - Pipe 1" X 3" Galvanized	98423392
0040	4	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0050	1	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
0060	1	Fitting - Red Bush 1" NPT 1/2" NPT Brass	98423337
0070	1	Fitting - Red Bush 1" NPT 3/4" NPT Brass	98423339
0080	1	FITTING - REDUCER 1"X 3/4" NPT, GALV.	30310678
0090	3	VALVE - WATER, BALL, SPRING RETURN X 1"	30389838
0100	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
0110	1	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
0120	1	Fitting - 3/4" NPT x barbed 3/4" hose	30301976
0130	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0140	1	Filter Y Strainer 1" Cast Iron 60 Mesh	98424555
0150	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420

	98430571	
	00	04.12.2017

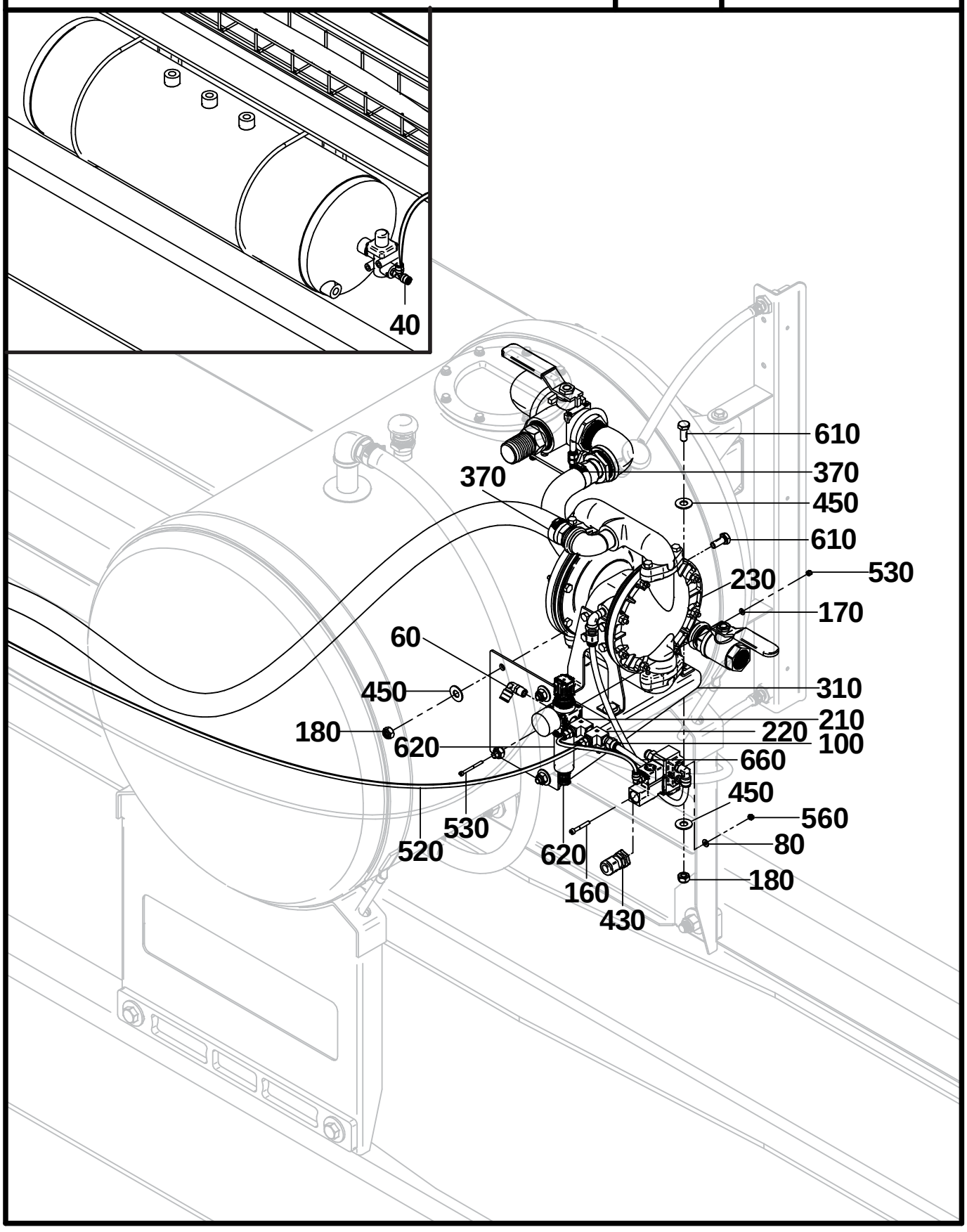


98430571 - Assy PLATFORM HIGHEST LADDER

Item	Qty	Description	Part #
0010	1	Weldment -Platform, HigHest, Ladder	98430532
0020	2	SCREW - 3/8"-16 X 2 1/4" GR.5 HHCS, ZP,	30358387
0030	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0040	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130

98432129

00	16.02.2018

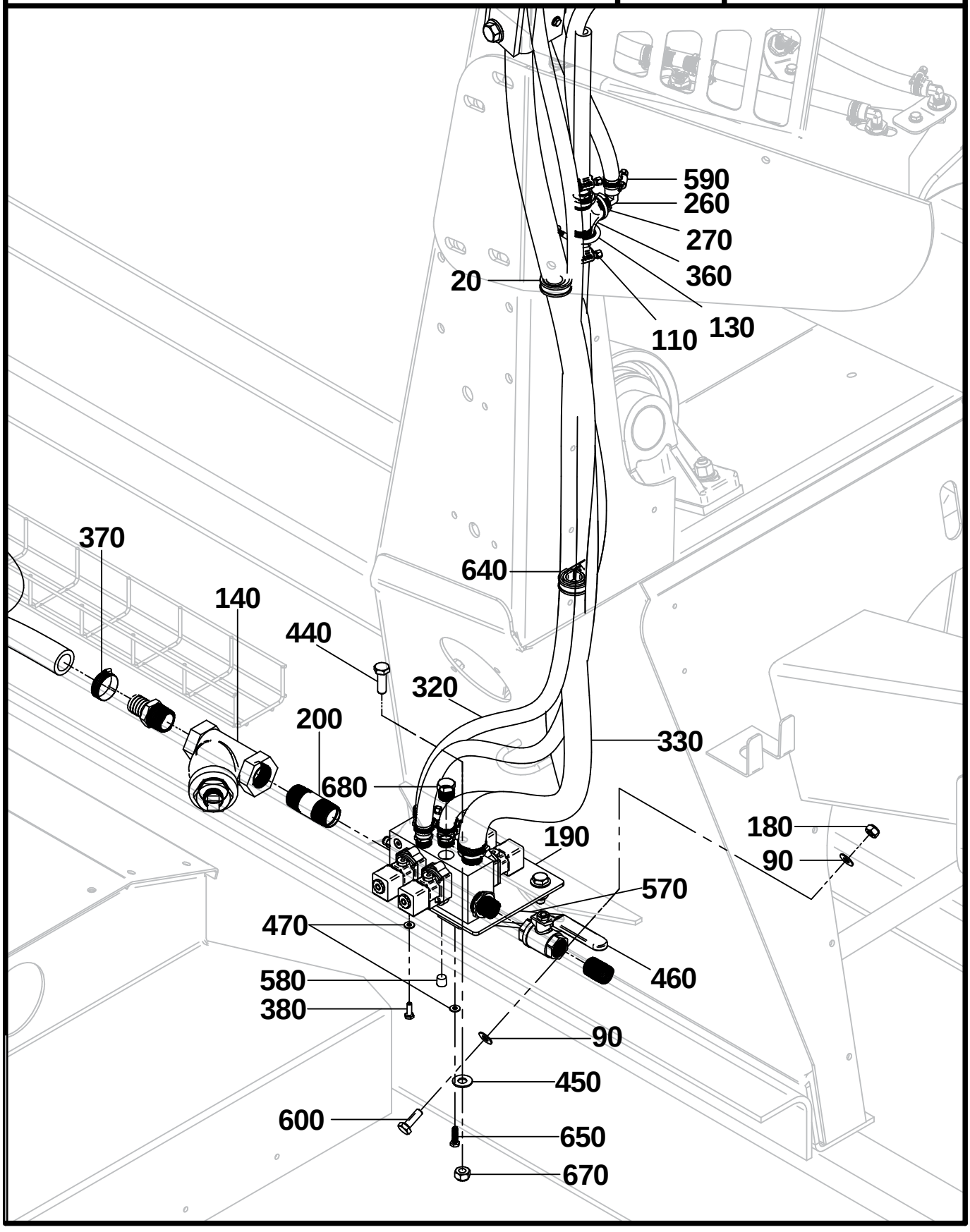


98432129 - Assy ICT WASHOUT (1 of 4)

Item	Qty	Description	Part #
10	7	Nut DIN 934 M 8-8-VZD	10001248
20	12	Clamp -P Cushioned 7/8" Dia	98423254
30	1	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423253
40	1	Fitting - 3/8" threaded tee air DOT	98336176
50	14	Screw retainer SKM 8-GT320	10129842
60	1	Fitting - 3/8" 90° swivel air DOT	98336171
70	2	Screw retainer SKM 4-GT320	10145911
80	2	Screw retainer SKM 5-GT320	10145912
90	2	Screw retainer SKM 10-GT320	10129841
100	1	Fitting - 3/8" straight air DOT	98336178
110	2	Fitting - Hose Barb 1/2" Hose 3/4" NPT	98423250
120	2	Connector -Tee Hose Barb 1/2" Hose Nylon	98423252
130	1	Bolt - U 1/4-20 1-1/2" ID Galv	98423251
140	1	Filter Y Strainer 1" Cast Iron 60 Mesh	98424555
150	2	Fitting -ADJUSTABLE BALL, 1/4NPT	98431978
160	2	Screw DIN 912 M 5 x 35-8.8-VZD	10010661
170	2	Nut DIN 985 M 4-A2-70	10069699
180	9	Nut DIN 985 M 10-8-VZD	10001283
190	1	Plate -ICT WATER MANIFOLD MOUNTING	98432064
200	1	Nipple - Pipe 1" X 3" Galvanized	98423392
210	2	Fitting 1/4" tube x 1/4" male NPT	98389428
220	2	Fitting - Street Tee, 1/4" NPT - Brass	30357578
230	1	Assy -ICT DIAPHRAGM WATER PUMP	98432025
240	11	Nut DIN 934 M 6-8-VZD	10001244
250	9	Screw DIN 933 M 6 x 20-8.8-VZD	10001764
260	3	Fitting - 90 Hose Barb 1/2"Hose 1/2"NPT	98423259
270	1	Fitting - Red Bush 3/4" NPT 1/2" NPT	98423344
280	1	Bracket - Main RH Washout Nozzle	98423157
290	1	Bracket - Drum Fin Washout Nozzle	98423180
300	1	Bracket - Main LH Washout Nozzle	98423156
310	1	WMT -DIAPHRAGM PUMP BRACKET	98432057
320	40	Hose -Air/Water 1/2" ID 200 PSI Black	98425437
330	32	HOSE - WATER, 1"	30389226
340	7	Fitting - Bulkhead 1/4" NPT Brass	98423249
350	2	Fitting -Tee Reducer 1/2" Run 1/4" Branc	98423247
360	1	Fitting tee 3/4 FNPT galvanized	30303369
370	5	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
380	3	Screw - HHC, 1/4"-20UNC x 3/4" Lg Gr5 ZP	30302133
390	4	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423244
400	2	Bracket - Hopper Washout Nozzle	98424551
410	4	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
420	1	Connector -Wye Hose Barb 1/2" Hose Nylon	98423245

98432129

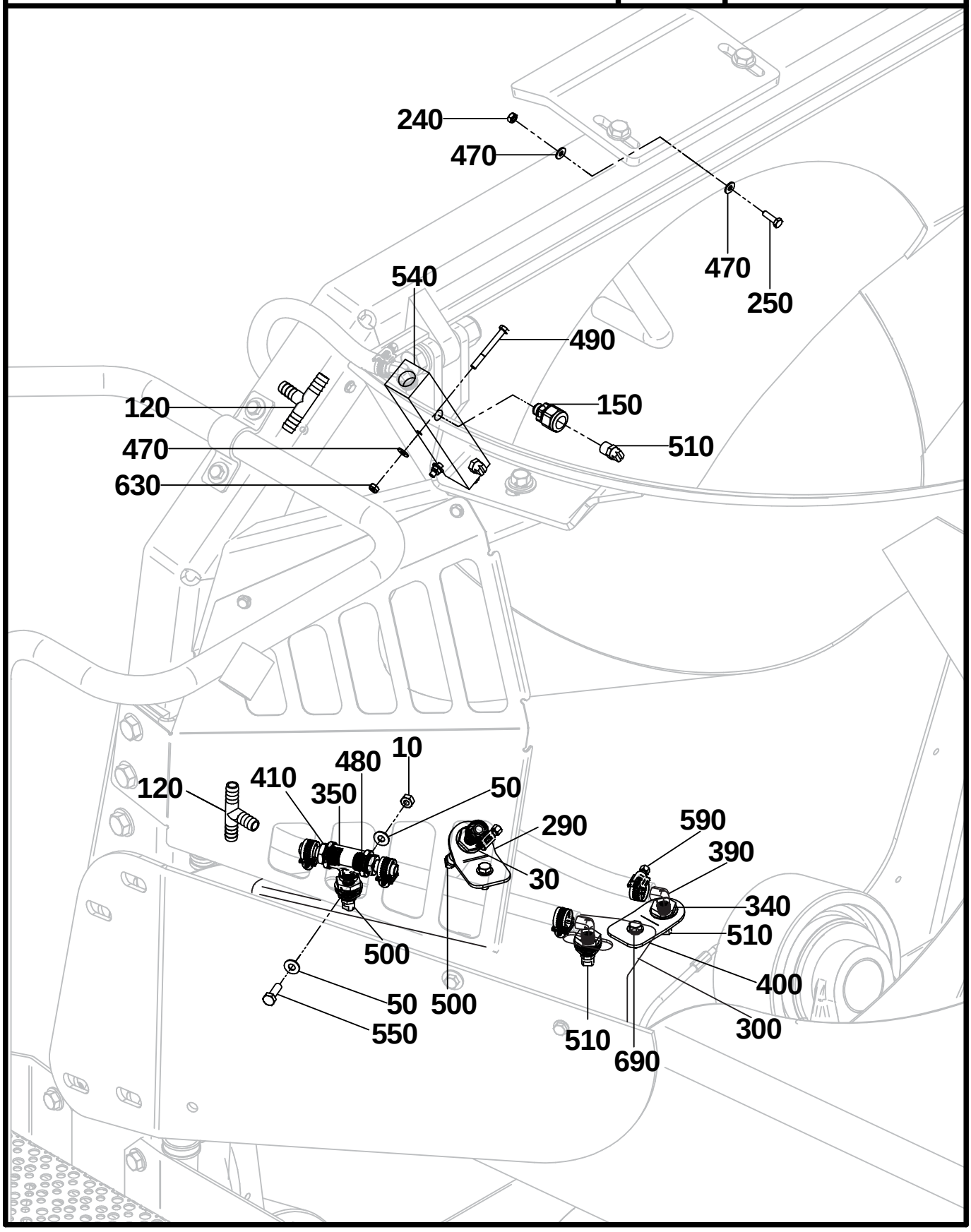
00	16.02.2018



98432129 - Assy ICT WASHOUT (2 of 4)

Item	Qty	Description	Part #
430	1	Assy - CHUTE LOCK VALVE	98328643
440	2	Screw DIN 933 M 12 x 35-8.8-VZD	10001519
450	19	Screw retainer SKM 12-GT320	10129840
460	1	Valve -12VDC, MULTI-ZONE WASHOUT	98430834
470	28	Screw retainer SKM 6-GT320	10134153
480	2	Nipple brass pipe 1/4" M NPT x close	98389394
490	4	Screw DIN 931 M 6 x 55-8.8-A2C	30303823
500	3	Nozzle Flat Spray 80° 3gpm @ 40psi 1/4NP	98424583
510	10	Nozzle Flat Spray 80° 1.5gpm @ 40psi 1/4	98424585
520	24	TUBE - PLASTIC AIR LINE 1/4"	30305208
530	2	Screw DIN 912 M 4 x 45-8.8-VZD	10001550
540	2	Block -CHARGE HOPPER WASHOUT MANIFOLD	98431691
550	7	Screw DIN 933 M 8 x 25-8.8-VZD	10001808
560	2	Nut DIN 985 M 5-A2-70	10125396
570	1	Bracket -ICT WATER MANIFOLD	98432078
580	1	FITTING - WATER, PLUG 1/4" NPT	30389265
590	26	Clamp - Worm Drive #6, 3/8" to 7/8" Dia.	98389538
600	1	Screw DIN 933 M 10 x 30-8.8-VZD	10001861
610	8	Screw DIN 933 M 10 x 25-8.8-VZD	10001859
620	1	REGULATOR - PNEUMATIC, 0-160 PSI, 1/4NPT	30359402
630	4	Nut DIN 985 M 6-8-VZD	10011985
640	1	Clamp -P Cushioned 1-1/4" Dia	98423409
650	1	Screw - HHC, 1/4"-20 x 1" Gr 5 Fe/ZN 3AT	30302132
660	12	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
670	2	Nut DIN 985 M 12-8-VZD	10009876
680	1	Plug - Hex Head, 1/2" NPT, 3000PSI -Galv	98412586
690	7	Schnorr Lock washer S 20-GT500	10032145

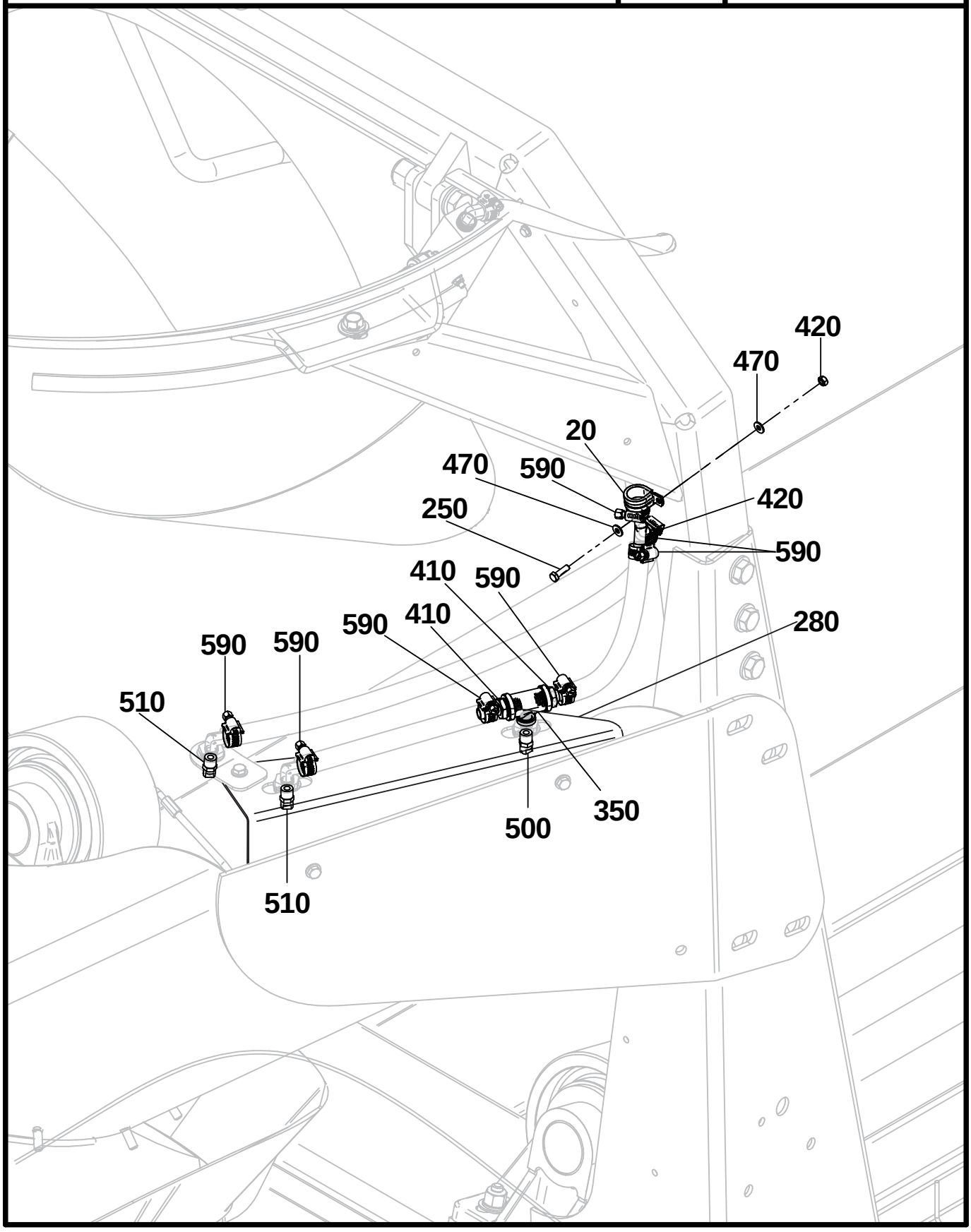
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	00	16.02.2018



98432129 - Assy ICT WASHOUT (3 of 4)

Item	Qty	Description	Part #

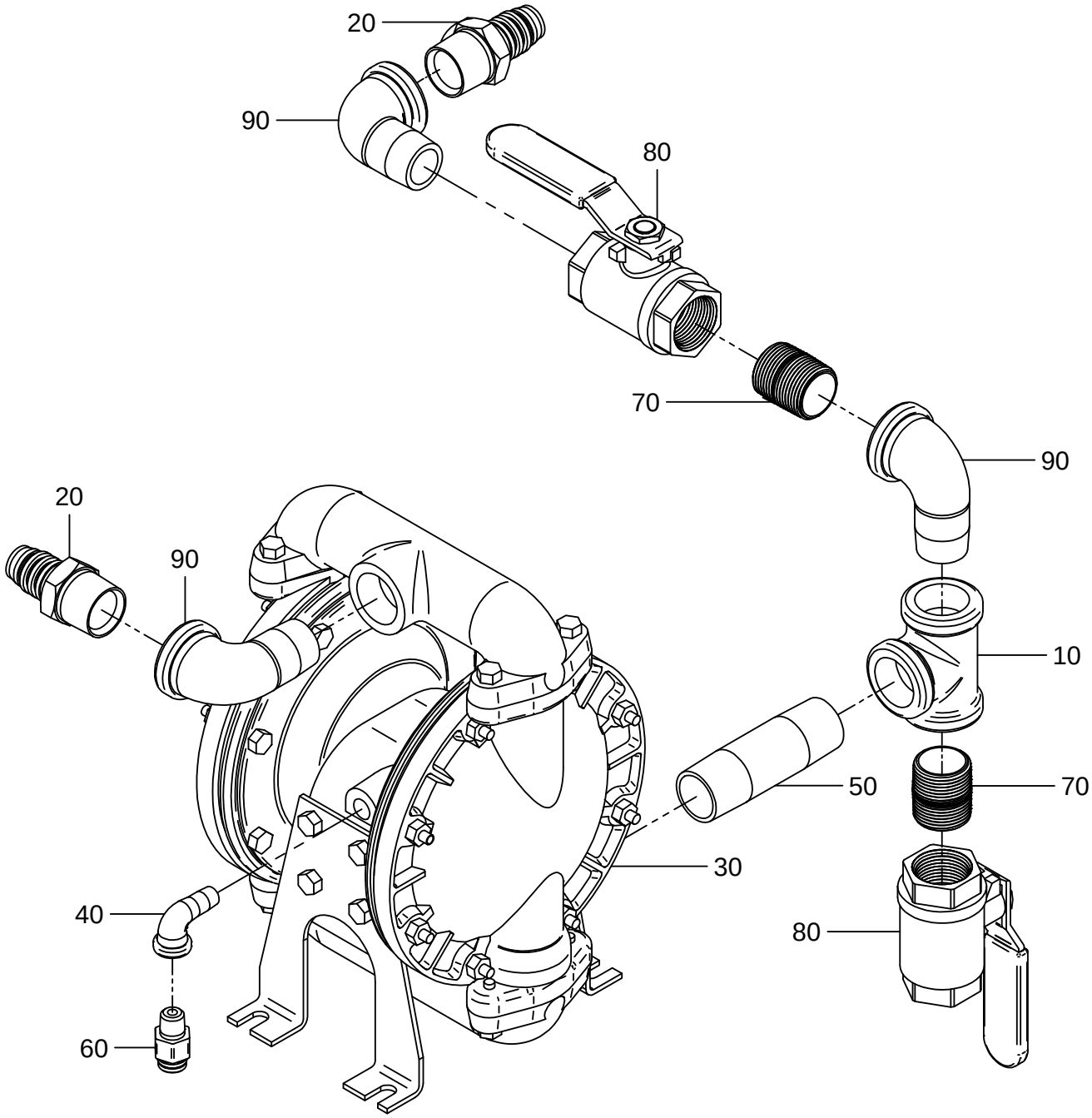
	98432129	
	00	16.02.2018



98432129 - Assy ICT WASHOUT (4 of 4)

Item	Qty	Description	Part #

	98432025	
	01	10.10.2018



98432025 - Assy ICT DIAPHRAGM WATER PUMP

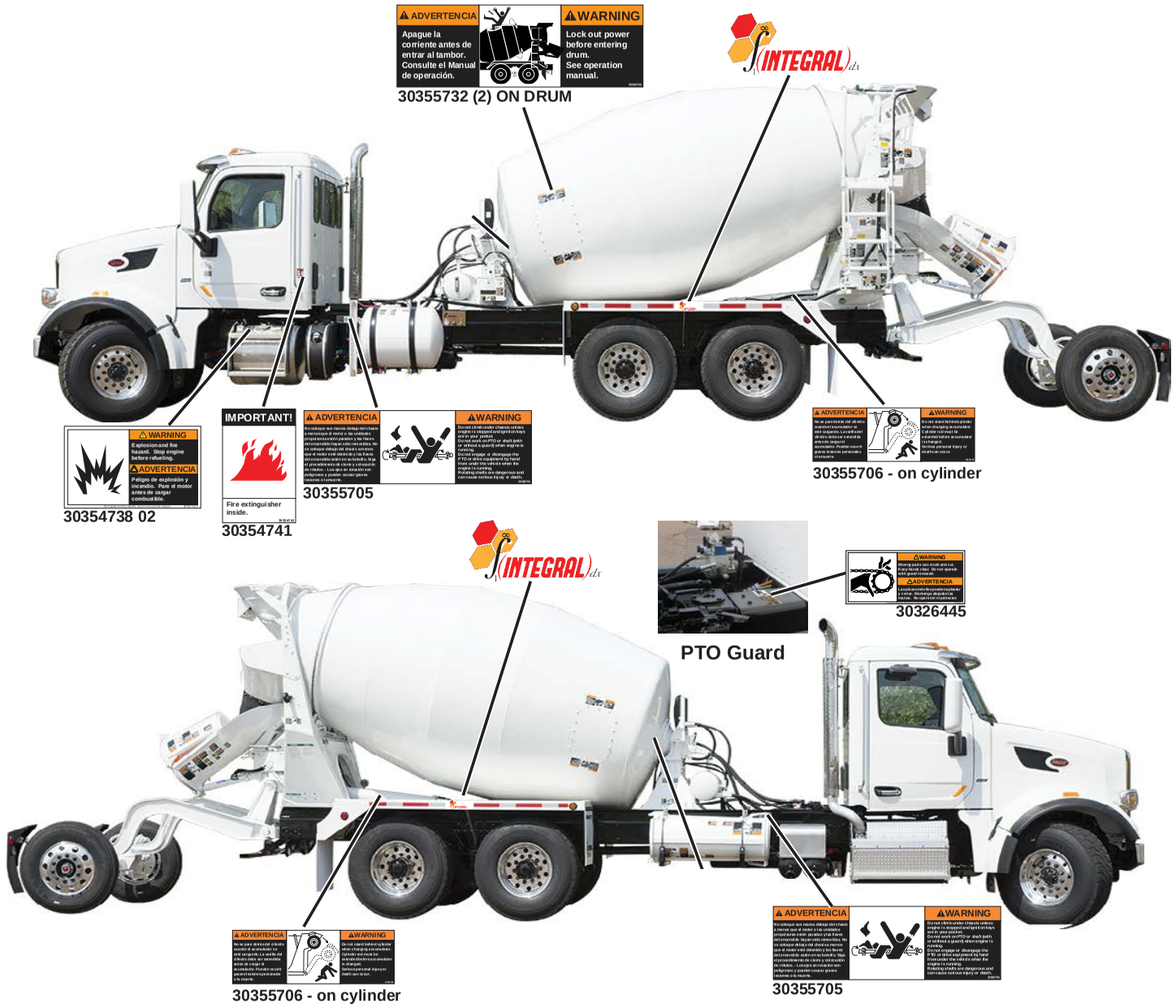
Item	Qty	Description	Part #
10	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
20	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	1	Pump - WATER, DIAPHRAGM, PNEUMATIC	98369219
40	1	FITTING - ELBOW, 90º STREET, 1/4" NPT	30347007
50	1	Fitting -PIPE NIPPLE,1"NPTX4",SCH 40,GAL	98369220
60	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	30348490
70	2	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
80	2	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
90	3	FITTING - HYD, ELBOW STREET 1"	30314474

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11.0 Decal Location Guide

Decal Location Guide (98404968-05)

Overview



Decal Location Guide (98404968-05)

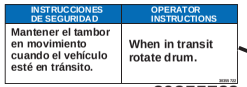
Inside Cab



Inside of driver side door.



30355694



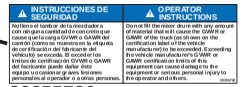
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30355724



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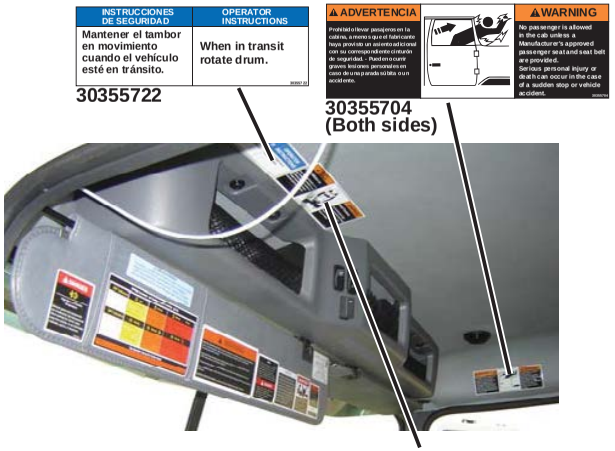
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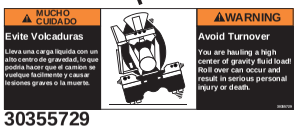


98404964
(Inside Door Jam)



30355722

30355704
(Both sides)



30355729



30333269



On the dashboard



98404964

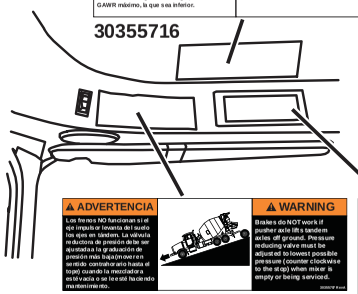


With Booster Axle

Inside cab - driver's side



30355716

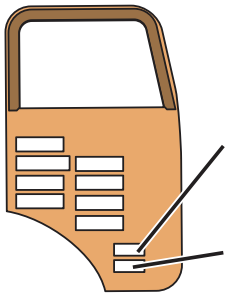


30355707



30359280

Inside of driver side door





30355716



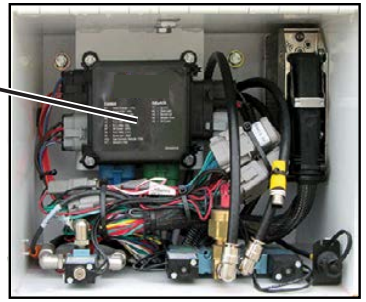
30355707

Decal Location Guide (98404968-05)

Driver Side Front Pedestal



98404965





30381920





98413218 00



30344840 02



30355696 01



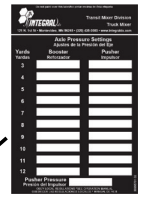
98385939-01



30355702 02



30355728 02



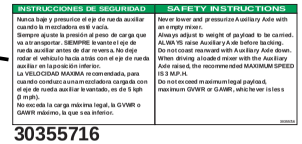
30355701 01



30355717 02



30355707



30355716



30355711 02
(on frame or pedestal)

Decal Location Guide (98404968-05)

Passenger Side Front Pedestal



30355717 02





30355697 03



30355711 02

30344840 02

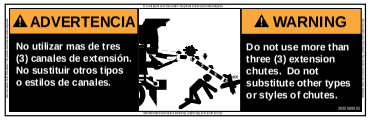
98413218 00



30355691 04



30355691 04



30355695 02

Decal Location Guide (98404968-05)

Driver Side Rear Pedestal



30355706



30355727 02



30355732 02



30355709 02



30355715 02



30355695 02

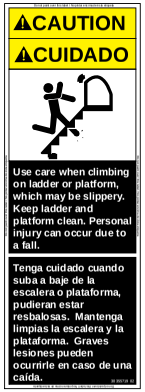
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30355691 04



30355708 01



30355719 02



30355714 02



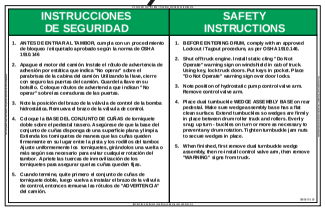
30355713 02



30355718 02



30355710 02



30355731 02



30355702 02



30355721 02



30355711 02



30355728 02



30355692 00



30355725



Decal Location Guide (98404968-05)

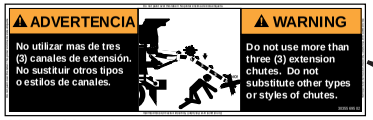
Passenger Side Rear Pedestal





30355693 02

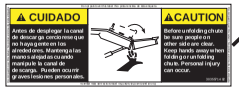
30355692 0



30355695 02



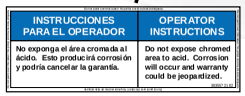
30355691 04



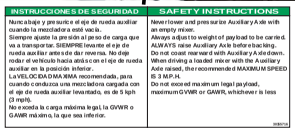
30355714 02



30355713 02



30355721 02



30355716



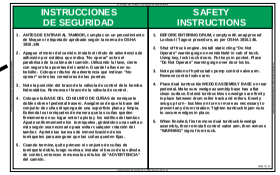
30355711 02



30355710 02



30355715 02



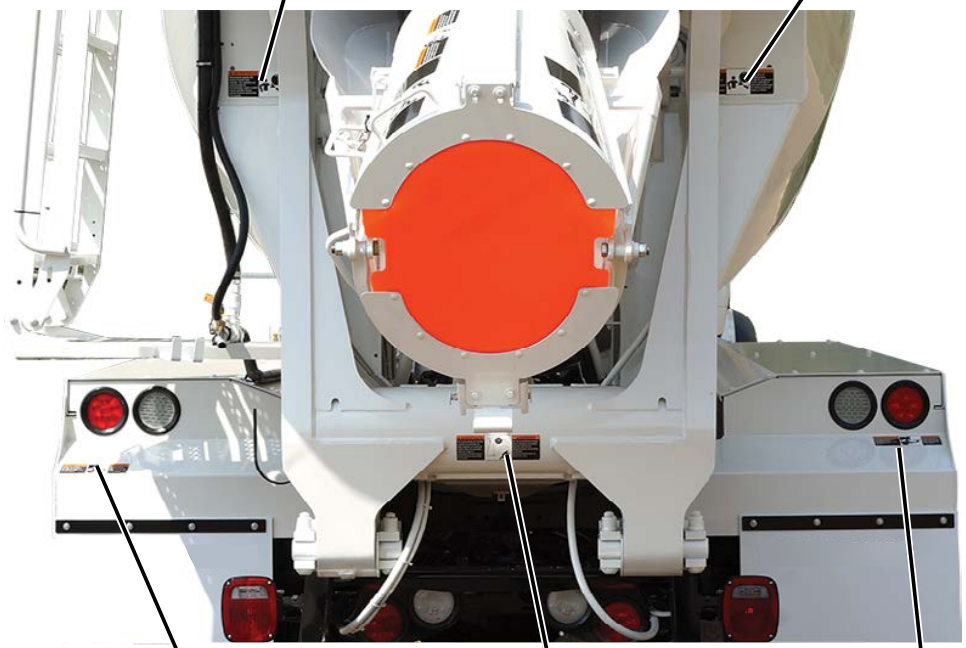
30355731 02



98438376 00

Decal Location Guide (98404968-05)

Rear Pedestal



30355703 02

30355703 02

30355703 02

30355703 02

30355712

30355690 02

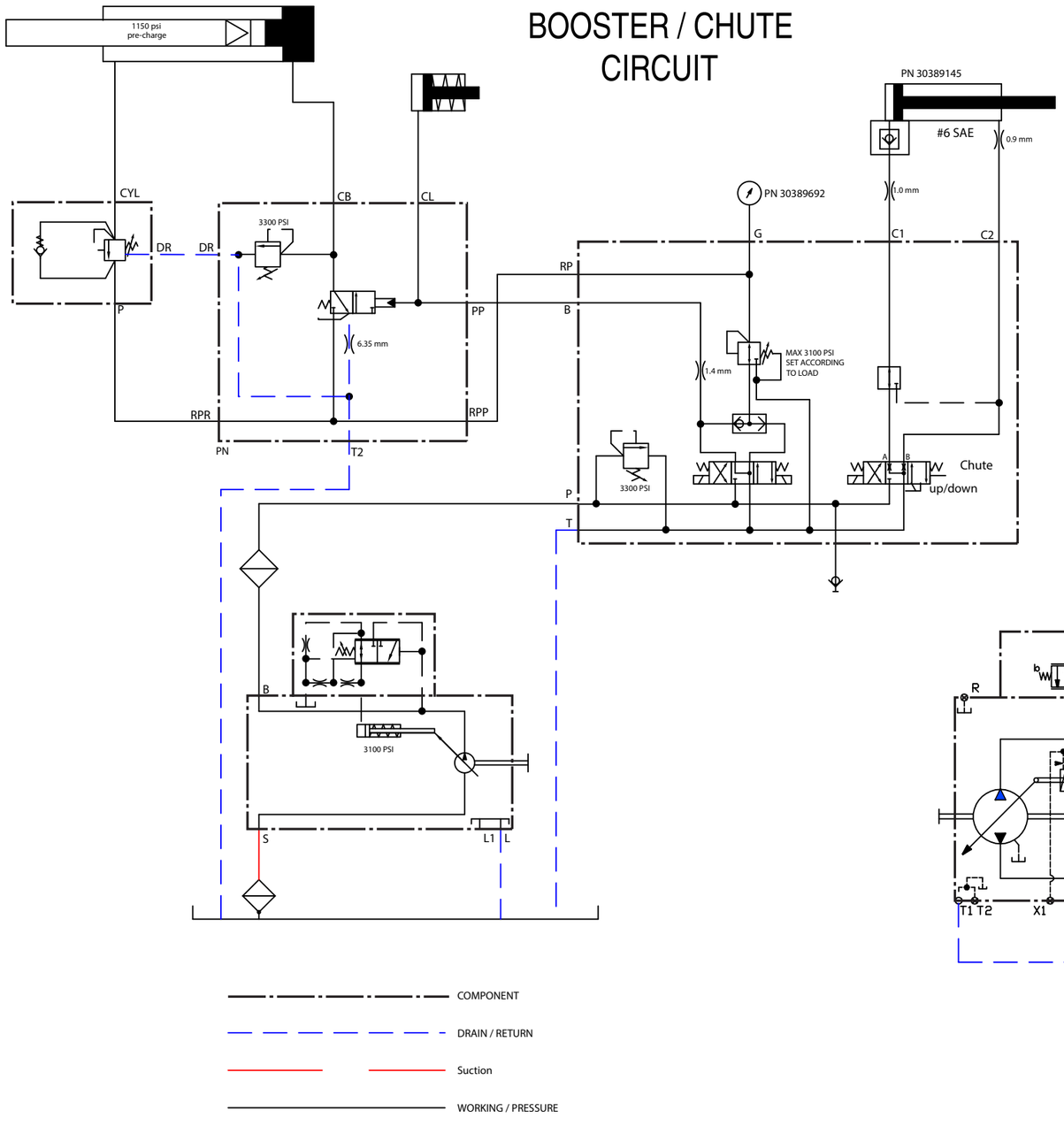
30355706

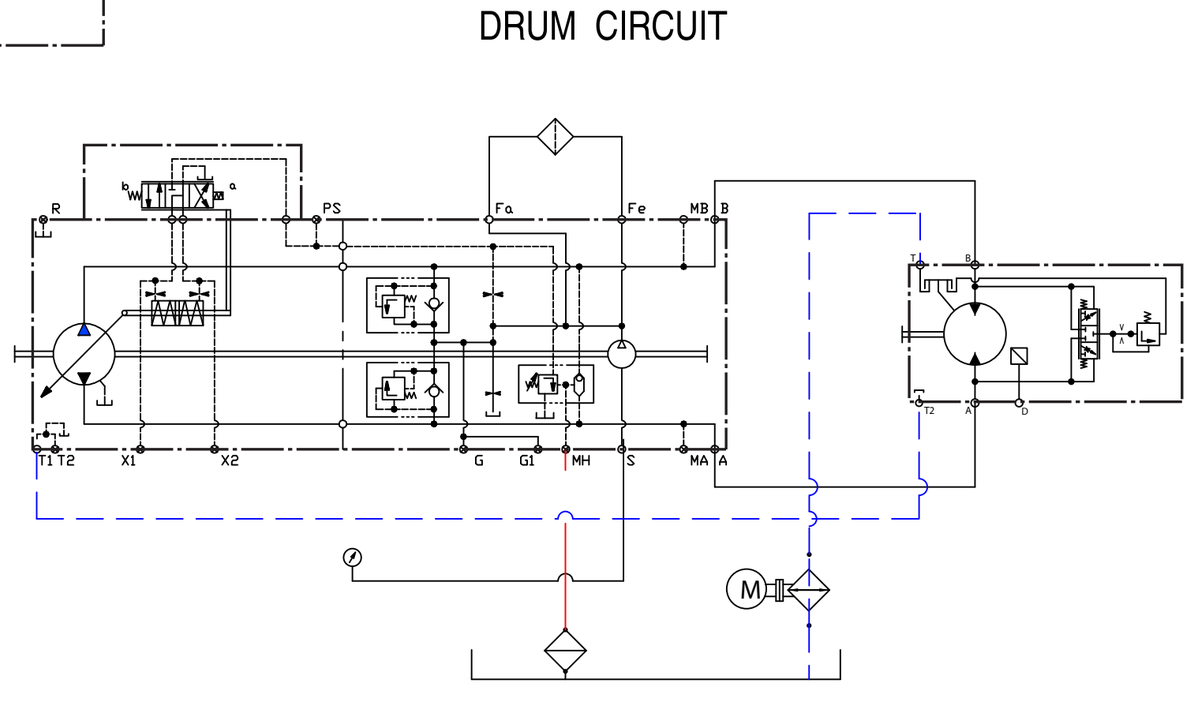
30355690 02

30355712
Both sides - inside pedestal

12.0 Schematics

Hydraulic Schematic 353
98399233 - Electrical Schematic (1 of 6) 355
98399233 - Electrical Schematic (2 of 6) 357
98399233 - Electrical Schematic (3 of 6) 359
98399233 - Electrical Schematic (4 of 6) 361
98399233 - Electrical Schematic (5 of 6) 363
98399233 - Electrical Schematic (6 of 6) 365

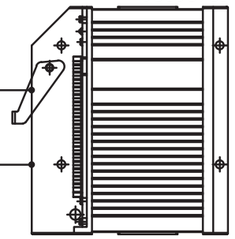

BOOSTER / CHUTE CIRCUIT
1150 psi pre-charge
CYL
DR
DR
3300 PSI
CB
CL
P
PP
6.35 mm
RPR
RPP
PN
T2
RP
B
PN 30389692
G
C1
C2
1.4 mm
MAX 3100 PSI SET ACCORDING TO LOAD
PN 30389145
#6 SAE
0.9 mm
1.0 mm
3300 PSI
P
T
Chute up/down
B
3100 PSI
S
L1
L
COMPONENT
DRAIN / RETURN
Suction
WORKING / PRESSURE


DRUM CIRCUIT
R
PS
Fa
Fe
MB
B
T1 T2
X1
X2
G
G1
MH
S
MA
A
M



CAN1 Network

98395781



PLC

98396021



REMOTE RECEIVER



TRANSMITTER

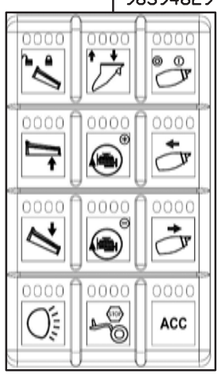
98395773



JOY STICK
OPTION

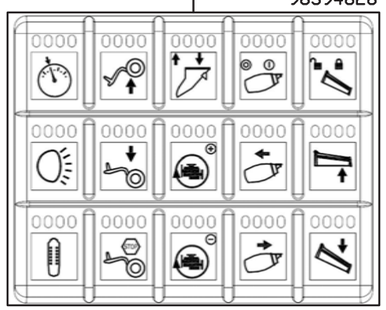
CAN2 Network

98394829



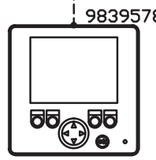
CABLE REMOTE
KEYPAD

98394828



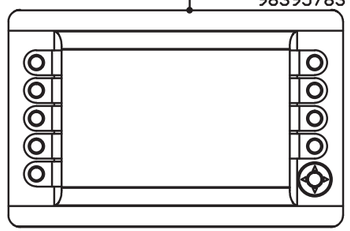
CAB KEYPAD

98395784



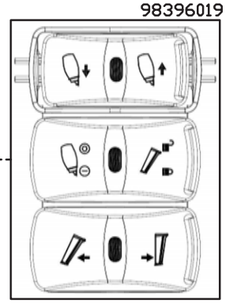
2.8" DISPLAY
OPTION

98395783

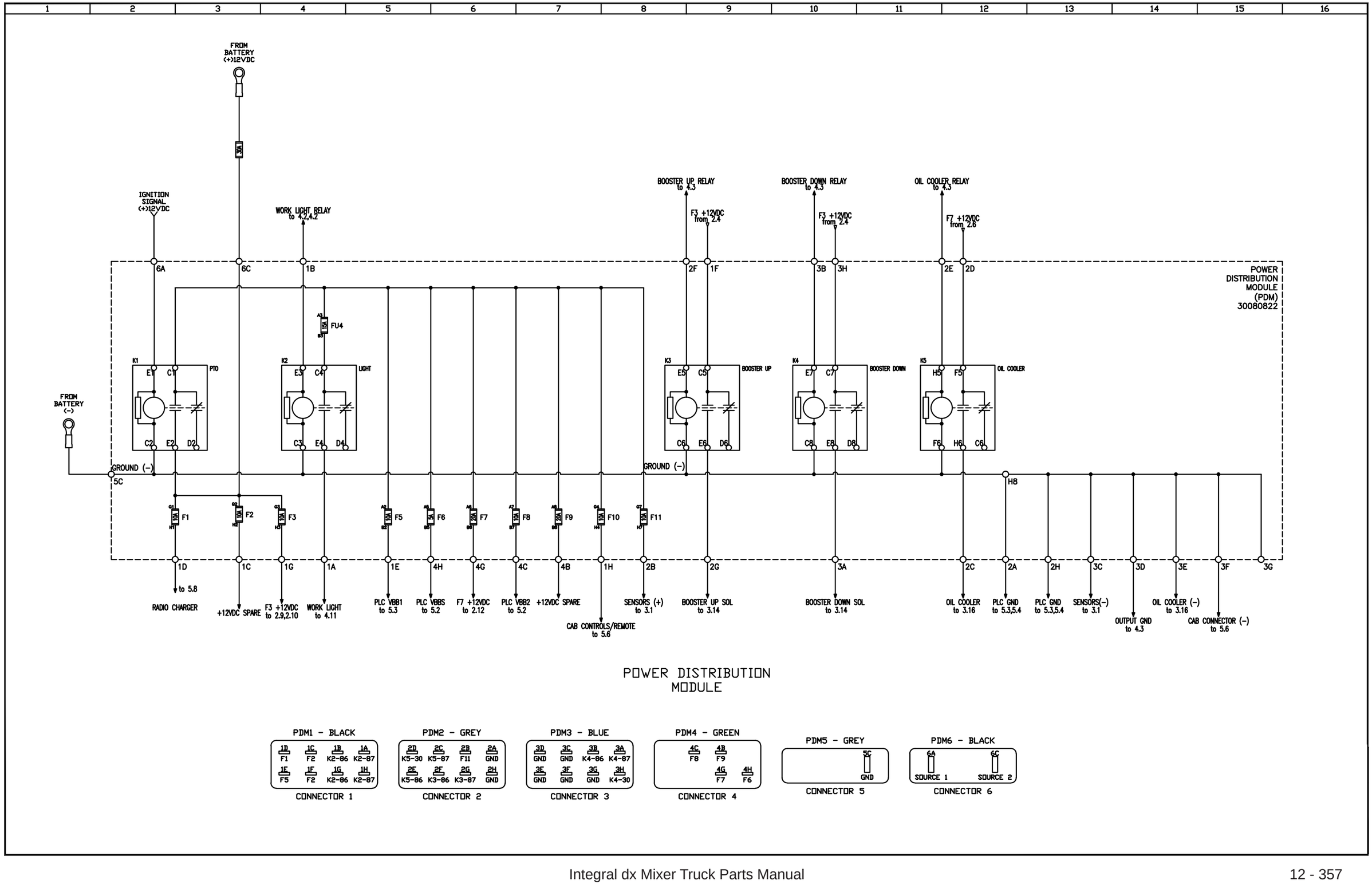


7" DISPLAY OPTION

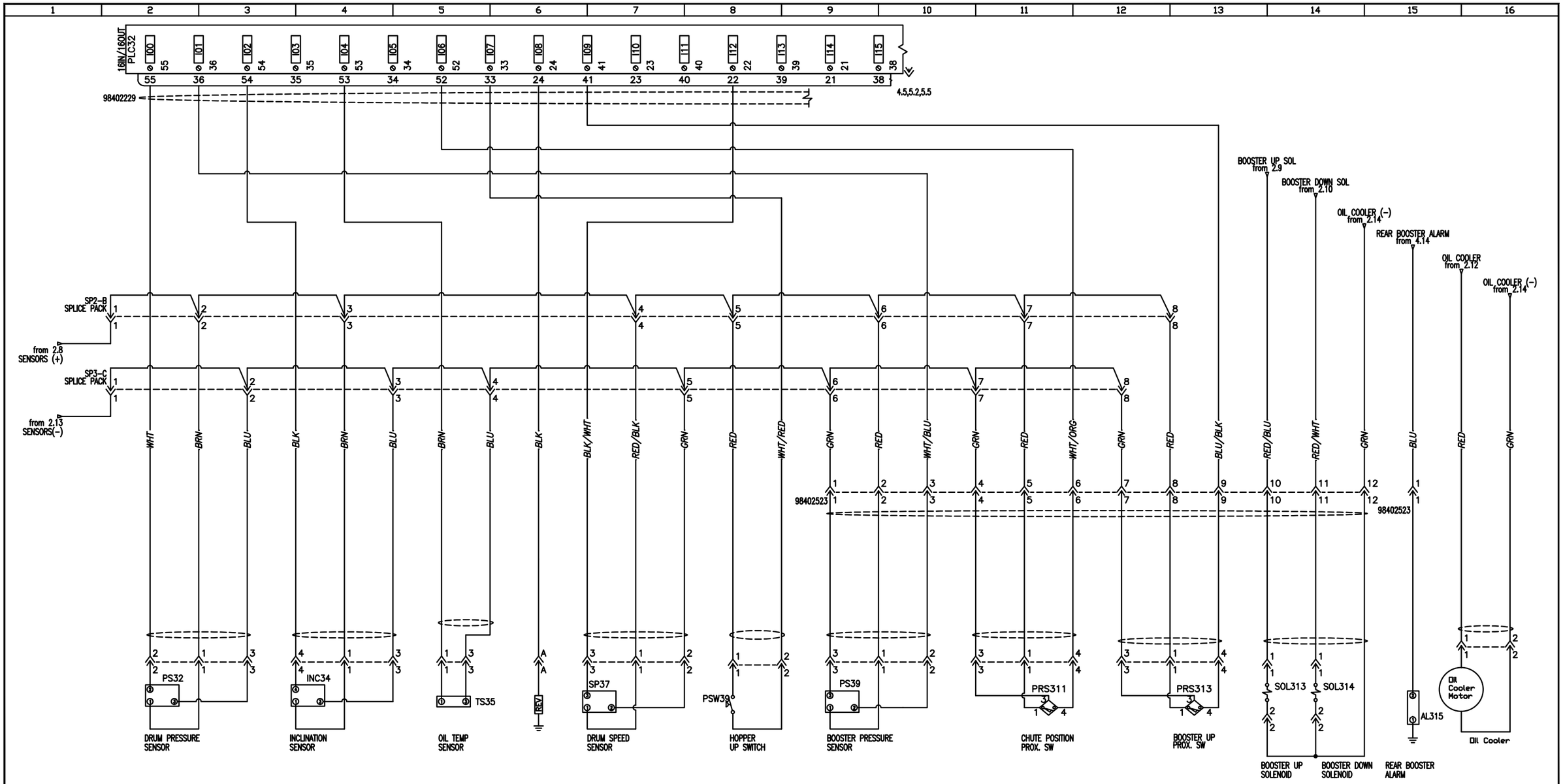
98396019

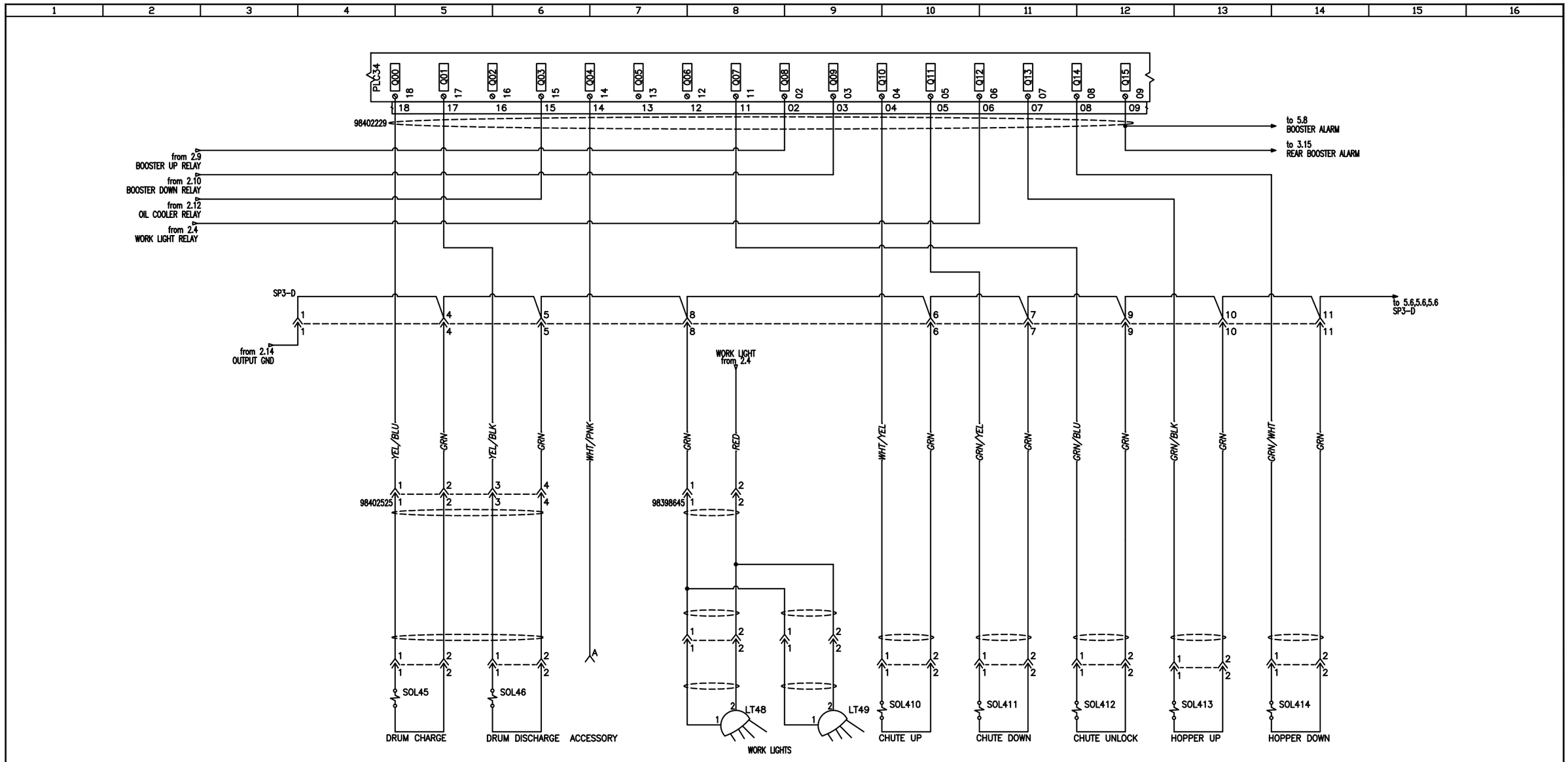


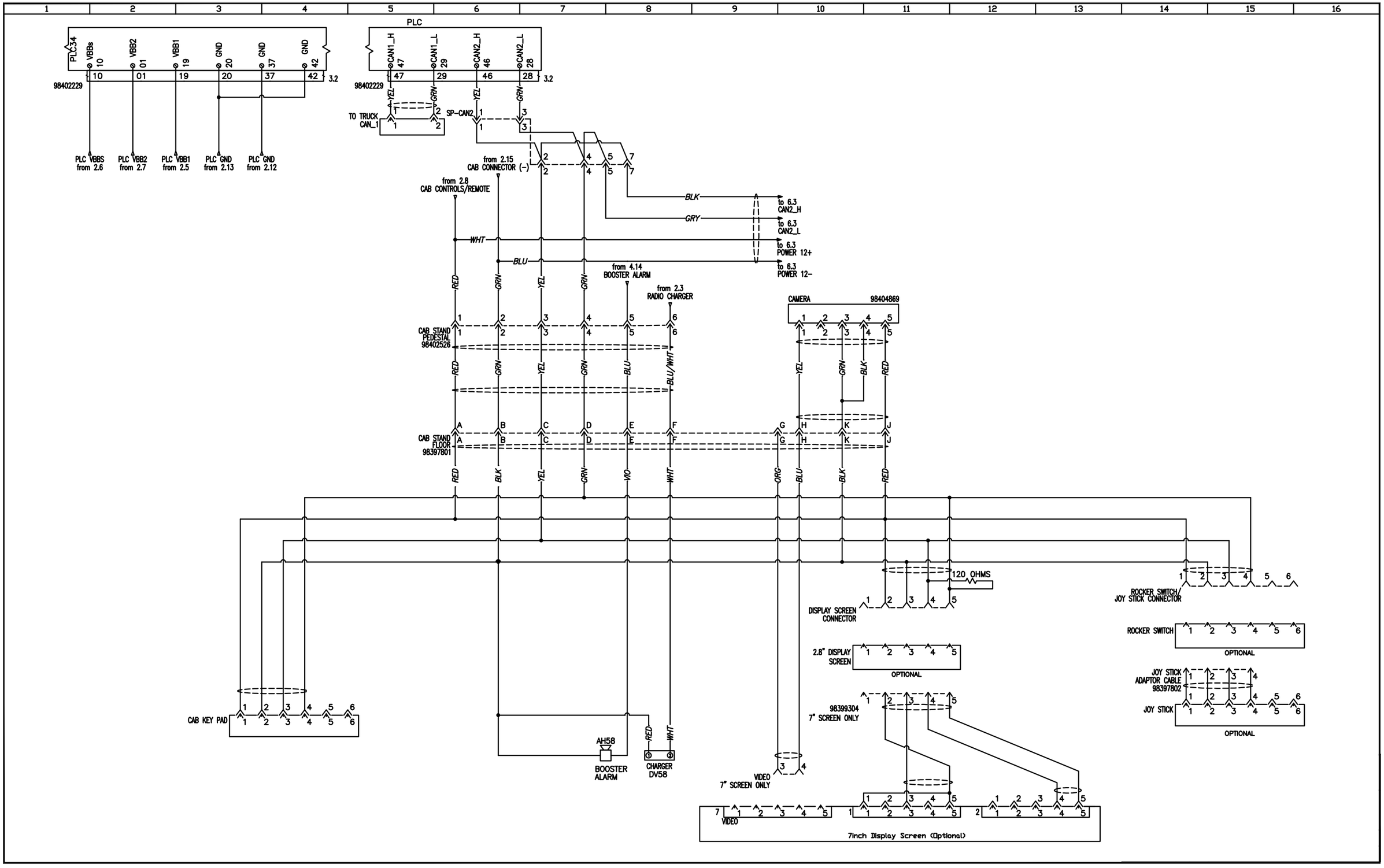
ROCKER SWITCH
OPTION

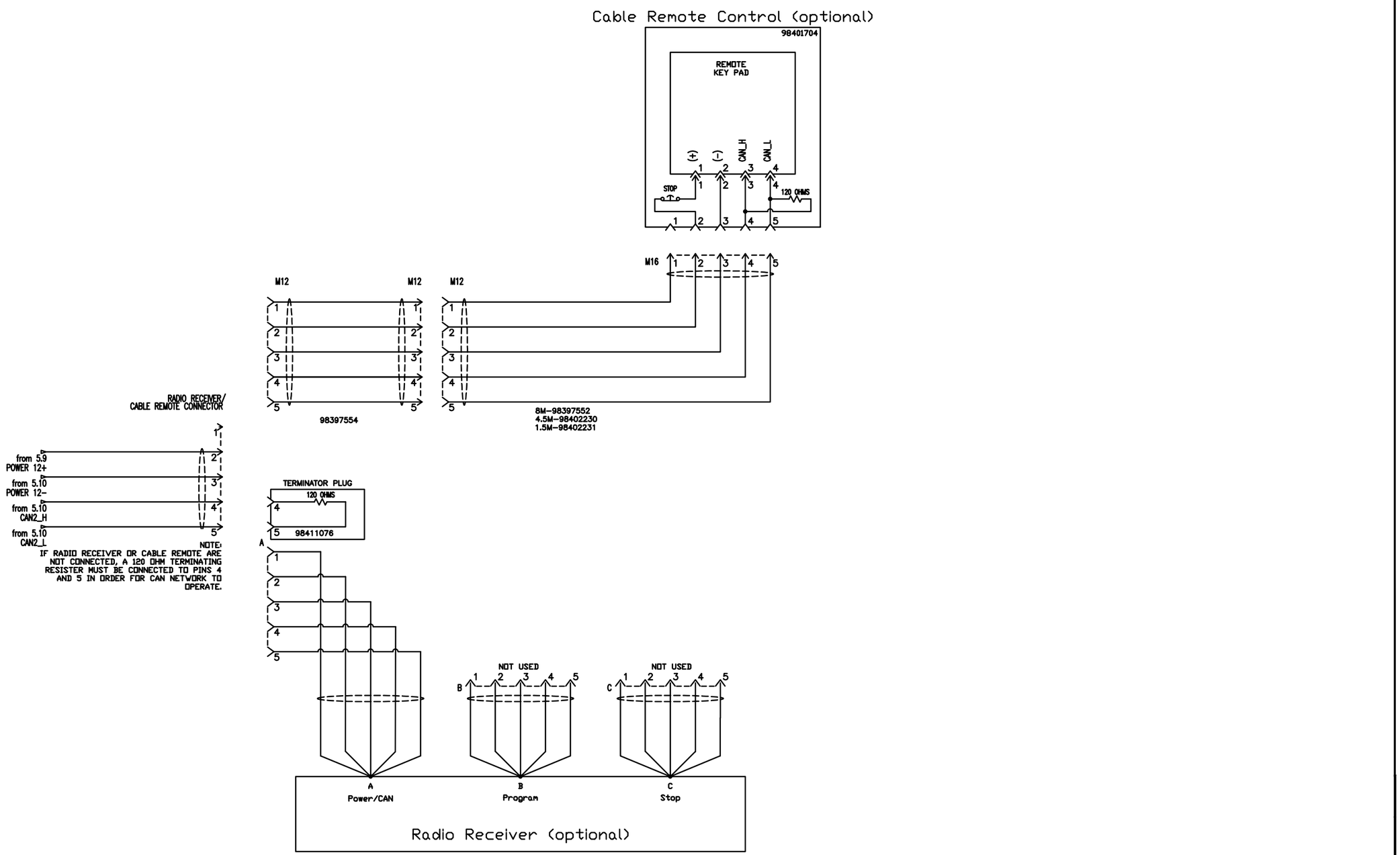


POWER DISTRIBUTION MODULE


16IN/16OUT
PLC32
98402229
4.5,5.2,5.5
SP2-B
SPLICE PACK
from 2.8
SENSORS (+)
SP3-C
SPLICE PACK
from 2.13
SENSORS(-)
BOOSTER UP SOL
from 2.9
BOOSTER DOWN SOL
from 2.10
OIL COOLER (-)
from 2.14
REAR BOOSTER ALARM
from 4.14
OIL COOLER
from 2.12
OIL COOLER (-)
from 2.14
98402523
PS32
DRUM PRESSURE
SENSOR
INC34
INCLINATION
SENSOR
TS35
OIL TEMP
SENSOR
REV
SP37
DRUM SPEED
SENSOR
PSW38
HOPPER
UP SWITCH
PS39
BOOSTER PRESSURE
SENSOR
PRS311
CHUTE POSITION
PROX. SW
PRS313
BOOSTER UP
PROX. SW
SOL313
SOL314
BOOSTER UP
SOLENOID
BOOSTER DOWN
SOLENOID
AL315
REAR BOOSTER
ALARM
Oil
Cooler
Motor
Oil Cooler


PLC34
Q00 18
Q01 17
Q02 16
Q03 15
Q04 14
Q05 13
Q06 12
Q07 11
Q08 02
Q09 03
Q10 04
Q11 05
Q12 06
Q13 07
Q14 08
Q15 09
98402229
to 5.8
BOOSTER ALARM
to 3.15
REAR BOOSTER ALARM
from 2.9
BOOSTER UP RELAY
from 2.10
BOOSTER DOWN RELAY
from 2.12
OIL COOLER RELAY
from 2.4
WORK LIGHT RELAY
SP3-D
from 2.14
OUTPUT GND
WORK LIGHT
from 2.4
to 5.6,5.6,5.6
SP3-D
YEL/BLU
GRN
YEL/BLK
GRN
WHT/PNK
GRN
RED
WHT/YEL
GRN
GRN/YEL
GRN
GRN/BLU
GRN
GRN/BLK
GRN
GRN/WHT
GRN
98402525
98398645
SOL45
SOL46
LT48
LT49
SOL410
SOL411
SOL412
SOL413
SOL414
DRUM CHARGE
DRUM DISCHARGE
ACCESSORY
WORK LIGHTS
CHUTE UP
CHUTE DOWN
CHUTE UNLOCK
HOPPER UP
HOPPER DOWN


PLC
PLC34
VBBs 10
VBB2 01
VBB1 19
GND 20
GND 37
GND 42
98402229
3.2
CAN1_H 47
CAN1_L 29
CAN2_H 46
CAN2_L 28
YEL
GRN
TO TRUCK CAN_1
SP-CAN2
PLC VBBS from 2.6
PLC VBB2 from 2.7
PLC VBB1 from 2.5
PLC GND from 2.13
PLC GND from 2.12
from 2.15 CAB CONNECTOR (-)
from 2.8 CAB CONTROLS/REMOTE
BLK
GRY
WHT
BLU
to 6.3 CAN2_H
to 6.3 CAN2_L
to 6.3 POWER 12+
to 6.3 POWER 12-
RED
from 4.14 BOOSTER ALARM
from 2.3 RADIO CHARGER
CAB STAND PEDESTAL 98402526
CAB STAND FLOOR 98397801
BLU/WHT
ORG
CAMERA 98404869
CAB KEY PAD
AH58
BOOSTER ALARM
CHARGER DV58
VIDEO 7" SCREEN ONLY
120 OHMS
DISPLAY SCREEN CONNECTOR
98399304 7" SCREEN ONLY
2.8" DISPLAY SCREEN
OPTIONAL
ROCKER SWITCH/ JOY STICK CONNECTOR
ROCKER SWITCH
JOY STICK ADAPTOR CABLE 98397802
JOY STICK
7inch Display Screen (Optional)


Cable Remote Control (optional)
98401704
REMOTE
KEY PAD
(+)
(-)
CAN_H
CAN_L
STOP
120 OHMS
M16
M12
M12
M12
98397554
8M-98397552
4.5M-98402230
1.5M-98402231
RADIO RECEIVER/
CABLE REMOTE CONNECTOR
from 5.9
POWER 12+
from 5.10
POWER 12-
from 5.10
CAN2_H
from 5.10
CAN2_L
NOTE:
IF RADIO RECEIVER OR CABLE REMOTE ARE
NOT CONNECTED, A 120 OHM TERMINATING
RESISTER MUST BE CONNECTED TO PINS 4
AND 5 IN ORDER FOR CAN NETWORK TO
OPERATE.
TERMINATOR PLUG
120 OHMS
98411076
NOT USED
NOT USED
A
Power/CAN
B
Program
C
Stop
Radio Receiver (optional)