



Parts Manual

Serial Number Range

Z-60/37 DC

from SN Z6016N-101

Z-60/37 FE

Part No. 1269767

Rev A1

March 2016

Technical Publications

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Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

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1269767 Rev A February 2016
First Edition, First Printing

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A TEREX COMPANY

A TEREX BRAND

Model: Z-60/37**Serial number:** Z6016N-12345**Model year:** 2014 **Manufacture date:** 01/01/16**Electrical schematic number:****Machine unladen weight:****Rated work load (including occupants):** 500 lb / 227 kg**Maximum number of platform occupants:** 2**Maximum allowable side force :** 150 lb / 670 N**Maximum allowable inclination of the chassis:**
0 deg**Maximum wind speed :** 28 mph/ 12.5 m/s**Maximum platform height :** 59 ft 7 in/ 18.16 m**Maximum platform reach :** 36 ft 7 in/ 11.15 m**Gradeability:** 2WD: 30%, 4WD: 45%**Country of manufacture:** USA**This machine complies with:**

ANSI.....A92.5

CSA.....B.354.4

CE....EC Directive 2006/42/EC

AUS.....AS 1418.14

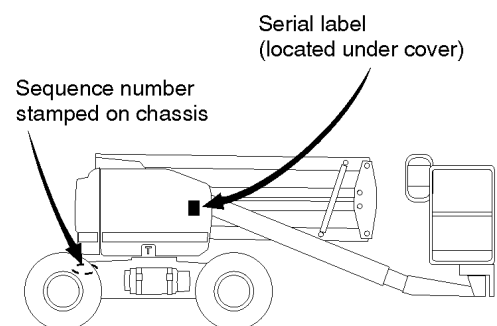
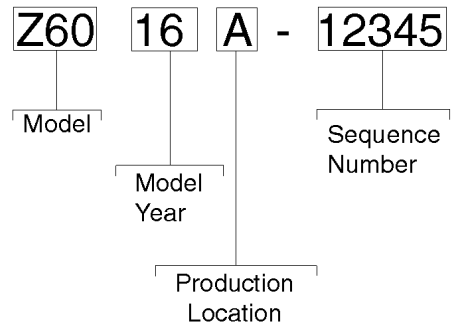
Terex South Dakota, Inc.**18340 NE 76th Street****Redmond, WA 98052****USA**

Table of Contents

This manual is updated frequently. If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website at www.genielift.com. For the most up-to-date parts information, visit the Parts Lookup System on the Genie website at www.genielift.com.

How to Read Your Serial Number.....	3
Parts Stocking List.....	7
How to Order Parts.....	8
Service Parts Fax Order Form.....	9

Electronic Version

Click on any page number to view the figure.

001 Parts Stocking List

001.1 Parts Stocking List.....	10
--------------------------------	----

100 Decals

101.1 Decals with Words, Chassis (ANSI & AUS).....	12
102.1 Decals with Words, Tank Side, Non-Steer End (ANSI & AUS).....	14
103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS).....	16
104.1 Decals with Words, Boom (ANSI & AUS).....	18
105.1 Decals with Words, Platform (ANSI & AUS).....	20
106.1 Decals with Symbols, Chassis (ANSI & CE).....	22
107.1 Decals with Symbols, Tank Side, Non-Steer End (ANSI & CE).....	24
108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE).....	26
109.1 Decals with Symbols, Boom (ANSI & CE).....	28
110.1 Decals with Symbols, Platform (ANSI & CE).....	30

200 Drive Chassis Components

201.1 Steer Axle and Steer Linkage , Non-Oscillate Models.....	32
202.1 Steer Axle and Steer Linkage , Oscillate Models.....	34
203.1 2WD Steer Axle, Wheels and Hubs.....	36
204.1 4WD Steer Axle, Wheels and Hubs.....	38
205.1 Non-steer Axle.....	40

300 Turntable Components

301.1 Turntable Rotator.....	42
302.1 Turntable Center.....	44
303.1 Generator Side - DC Models.....	46
304.1 Engine Side - FE Hybrid Models (Bi-Energy).....	48

305.1 Ground Control Side, View 1.....	50
306.1 Ground Control Side, View 2.....	52
307.1 Ground Control Box, View 1, External.....	54
308.1 Ground Control Box, View 2, Internal.....	58
309.1 Turntable Cover.....	60
310.1 Battery Box Assembly.....	62
311.1 Wire Harness Diagram.....	64
312.1 Power Cable Diagram.....	66

400 Engine Components

401.1 Engine Tray.....	68
402.1 Kubota D1105-E4B, View 1.....	70
403.1 Kubota D1105-E4B, View 2.....	72
404.1 Kubota D1105-E4B, View 3.....	74
405.1 Fuel Hoses and Fittings - Kubota D1105-E4B.....	76

500 Boom Components

500.1 Boom Layout.....	78
501.1 Secondary Boom, View 1.....	80
502.1 Secondary Boom, View 2.....	82
503.1 Upper Pivot.....	86
504.1 Upper Pivot and Primary Boom Rests.....	88
505.1 Primary and Extension Booms.....	90
506.1 Cable Track.....	92
507.1 Jib Boom and Platform Rotator.....	94

600 Platform Components

601.1 Platform Installation.....	96
602.1 Platform Control Box, External View.....	98
603.1 Platform Control Box, Internal View.....	102
604.1 Joysticks.....	104

700 Hydraulic Components

701.1 Function Manifold.....	106
702.1 Platform Rotate and Jib Boom/Platform Manifold.....	108
703.1 Hydraulic Pumps.....	110
704.1 Oscillate Valve.....	112
705.1 Turntable Rotate Manifold.....	114
706.1 Hydraulic Hoses and Fittings - Drive Chassis, Non-Oscillate.....	116
707.1 Hydraulic Hoses and Fittings - Drive Chassis, Oscillate.....	118
708.1 Hydraulic Hoses and Fittings - Turntable.....	120
709.1 Hydraulic Hoses and Fittings - Secondary and Primary.....	122
710.1 Hydraulic Hoses and Fittings - Primary and Jib.....	124

800 Accessories

801.1 Power to Platform.....	126
------------------------------	-----

802.1 Air Line to Platform.....	128
804.1 Platform Overload Option.....	130
805.1 Operators Protection Alarm.....	132
806.1 Panel Cradle and Tool Tray.....	134
807.1 Tow Package.....	136
808.1 Swing Gear Guard.....	138
809.1 Cylinder Bellows.....	140
810.1 Boom Wiper.....	142
811.1 Cold Start, FE Models.....	144
812.1 Platform Control Cover Option.....	146
813.1 Ground Control Box Cover.....	148
814.1 Operator Protective Structure.....	150
815.1 Aircraft Protection Package.....	152
816.1 Aircraft Protection Package With Swing Gate.....	154
817.1 Inverter.....	156

Indices

Part Number Index.....	158
Part Description Index.....	163

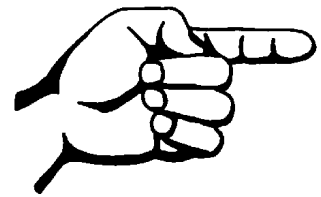
Cross References

Fittings Cross Reference.....	170
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Notes

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Please refer to section 001 for the Recommended
Spare Parts List.



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How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

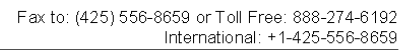
Fax (61)(7)3456 4466

<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630



Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

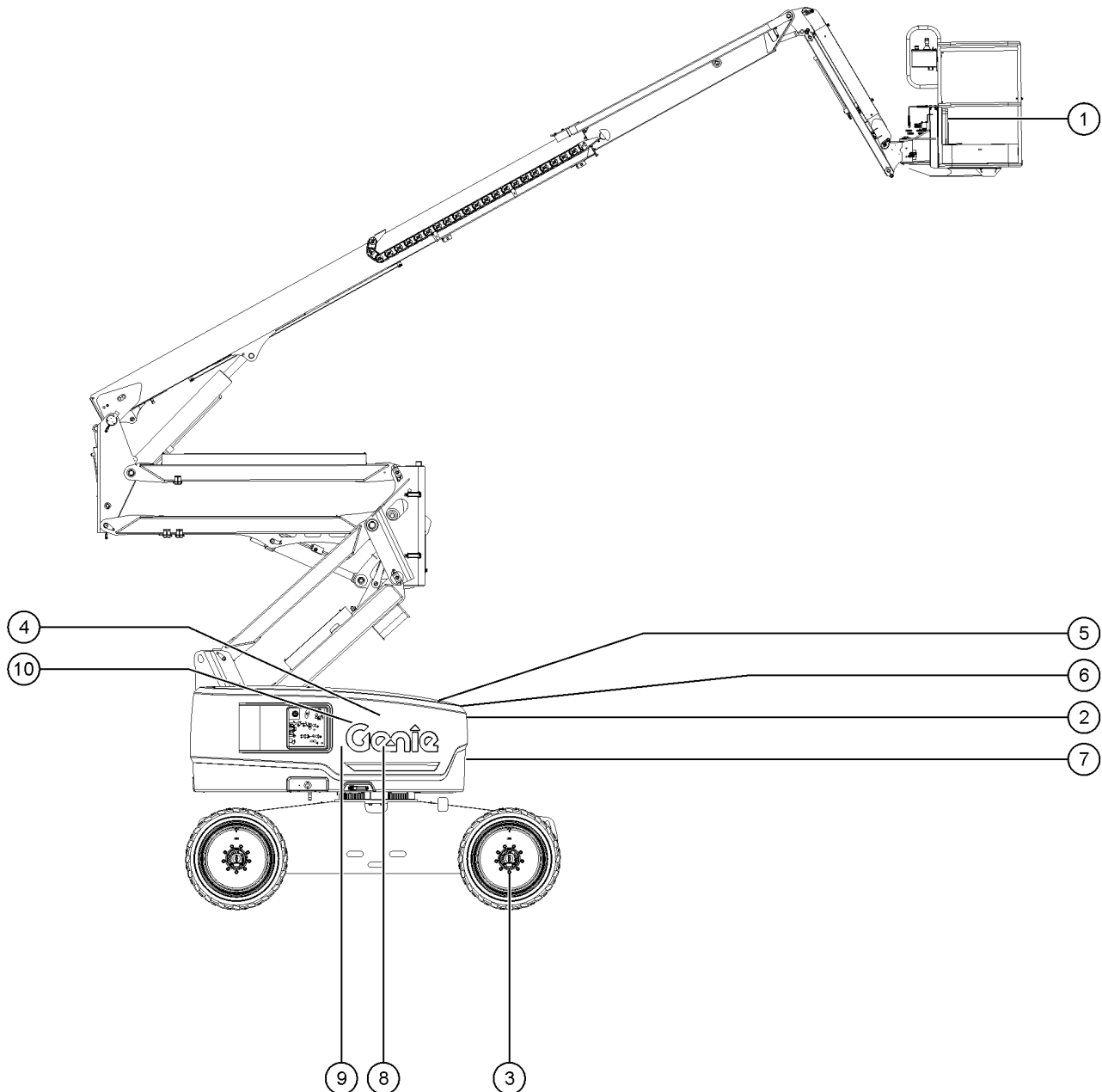
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☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

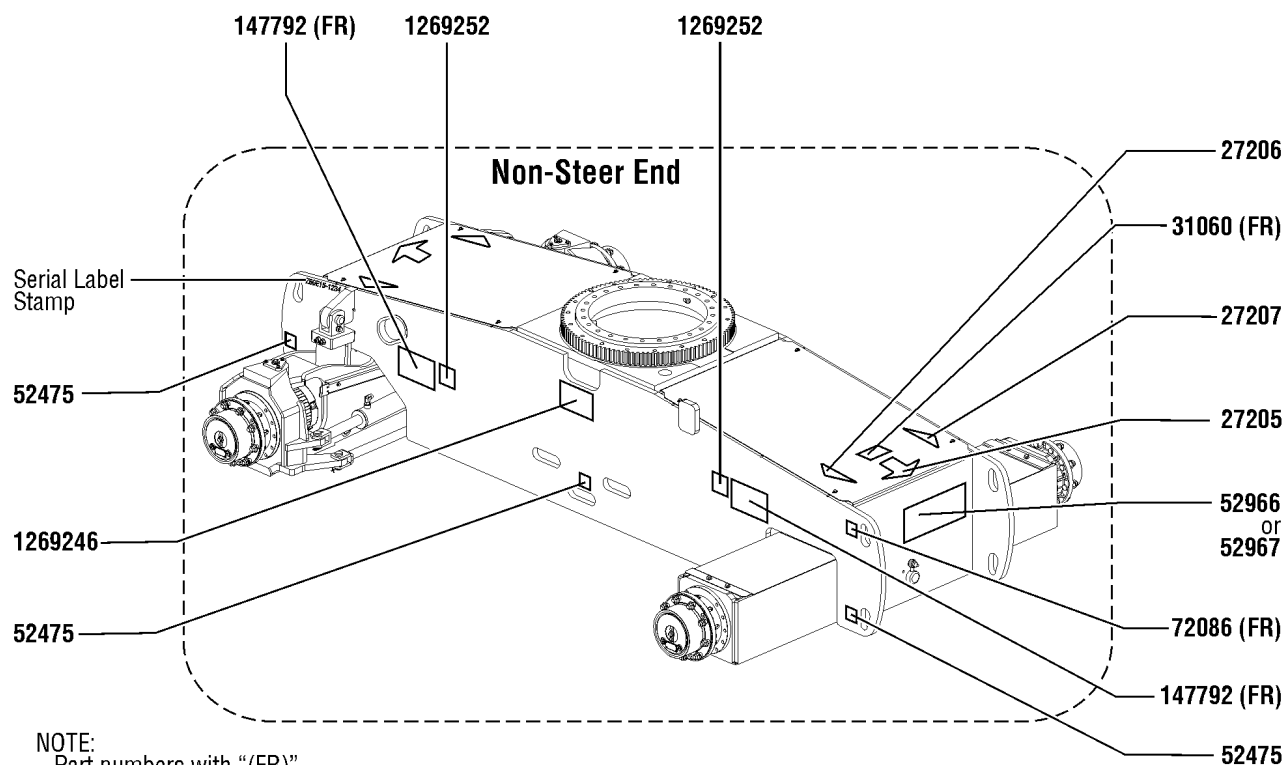
☐ Other (please specify)

001.1 Parts Stocking List

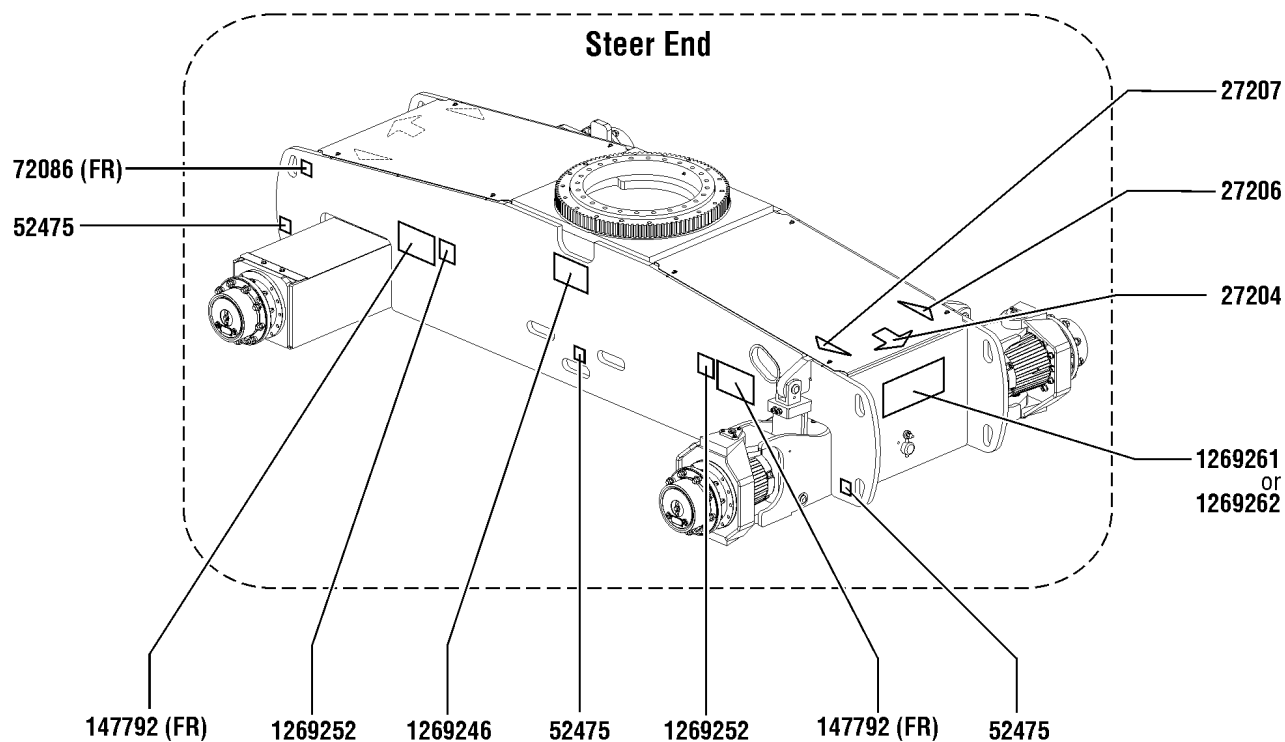


Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY*** <i>12-ounce spray paint</i>	
--	1484	PAINT,AEROSOL,BRIGHT BLUE*** <i>12-ounce spray paint</i>	
--	32150	PAINT,WET,GENIE BLUE (1 GL)** <i>1-gallon</i>	
--	32151	PAINT,WET,GENIE GRAY (1 GL)** <i>1-gallon</i>	
--	66399	GREASE,DIELECTRIC 4 OZ**	
1	27581	MANUAL,AEM SAFETY	
--	31779	MANUAL,RESPON,A92.5 BOOM	
2	32196	BELT,V, KUBOTA D905 <i>(refer to figure 402.1)</i>	
3	226939	AC MOTOR GEARBOX Z60E <i>(refer to figure 204.1)</i>	
4	1263938	MOTOR CTRL, 48V, 3PH, 1234SE <i>(refer to figure 302.1)</i>	
5	31745	FILTER,AIR,D905 <i>(refer to figure 403.1)</i>	
6	866050	FILTER,OIL,KUBOTA <i>(refer to figure 404.1)</i>	
7	32196	BELT,V, KUBOTA D905 <i>(refer to figure 402.1)</i>	
8	49613	PLUG AND CAP KIT-SERVICE,ORFS* <i>(refer to figure 701.1)</i>	
9	60857	FILTER,ELEMENT,BETA(5)=1000 <i>(refer to figure 305.1)</i>	
10	88917	FILTER,ELEMENT,BETA(10)=200 <i>(refer to figure 305.1)</i>	

101.1 Decals with Words, Chassis (ANSI & AUS)



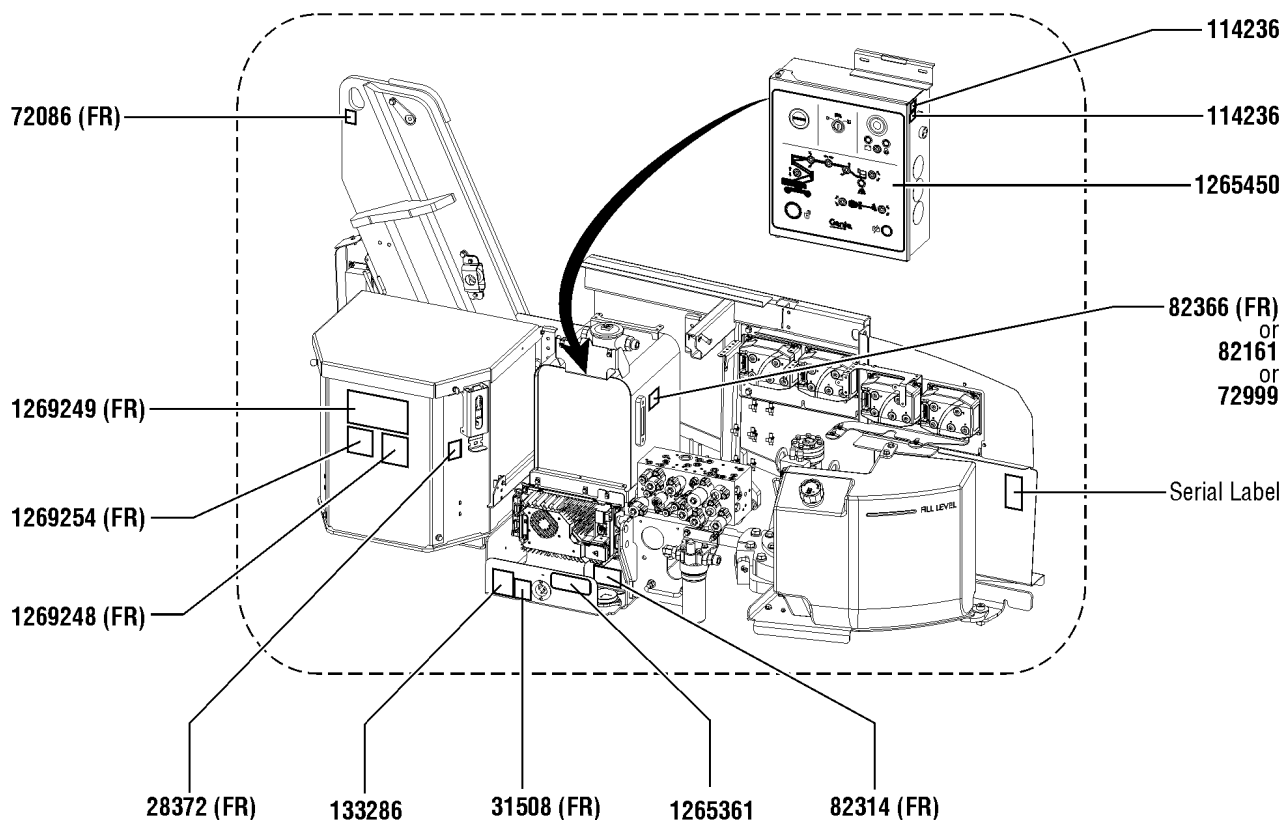
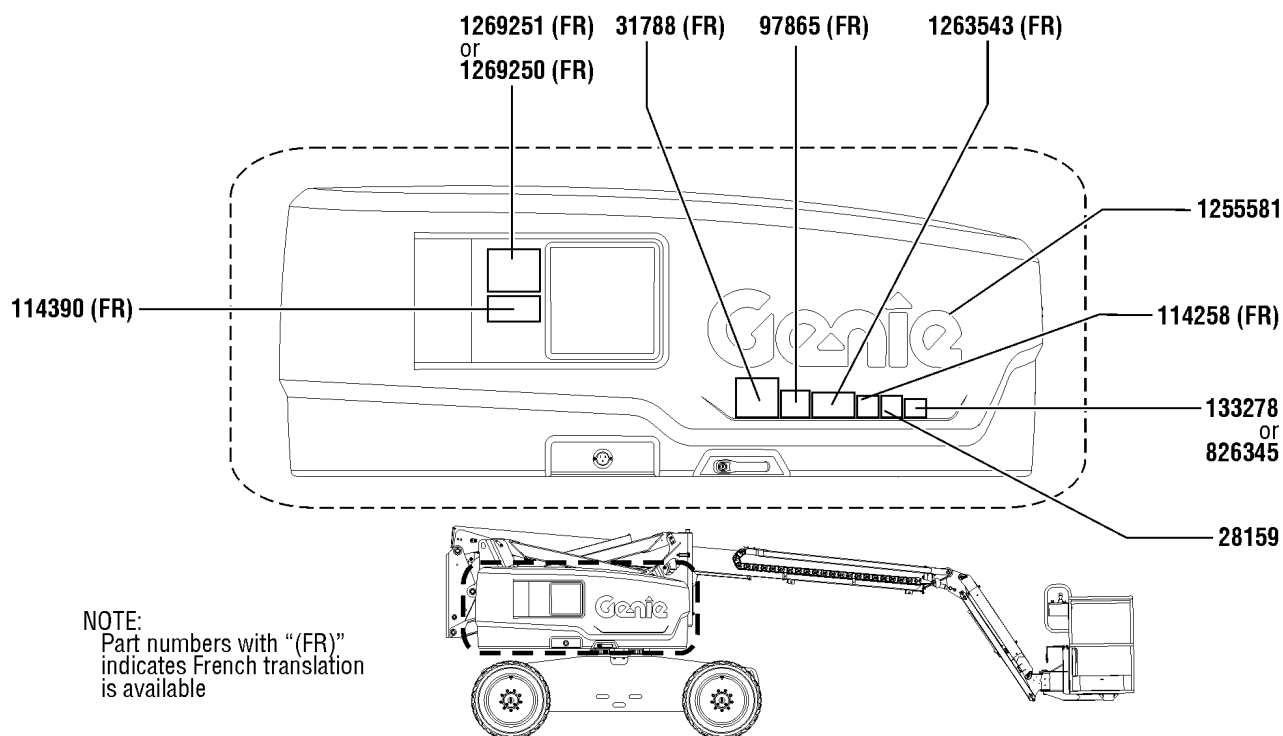
NOTE:
Part numbers with "(FR)"
indicates French translation
is available



101.1 Decals with Words, Chassis (ANSI & AUS)

Item	Part No.	Description	Qty.
1	27204	DECAL,ARROW BLUE.....	1
2	27205	DECAL,ARROW YELLOW LRG 9".....	1
3	27206	DECAL,TRIANGLE,BLUE.....	2
4	27207	DECAL,TRIANGLE,YELLOW.....	2
5	31060	DECAL,DANGER DO NOT ALTER SWTC.....	1
6	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	6
7	52966	DECAL,COSMETIC,4 X 2..... <i>Option, 2WD</i>	1
8	52967	DECAL,COSMETIC,4 X 4..... <i>Option, 4WD</i>	1
9	72086	DECAL,LABEL,LIFTING EYE.....	2
10	147792	DANGER,TIPOVR,TIRES FF ONLY.....	4
11	1269246	DECAL, TRANSPORTING/LIFTING, Z.....	2
12	1269252	DECAL, WHEEL LOAD, Z60/37DC.....	4
13	1269261	DECAL, COSMETIC, Z-60/37DC..... Z-60/37 DC	1
14	1269262	DECAL, COSMETIC, Z-60/37FE..... Z-60/37 FE	1

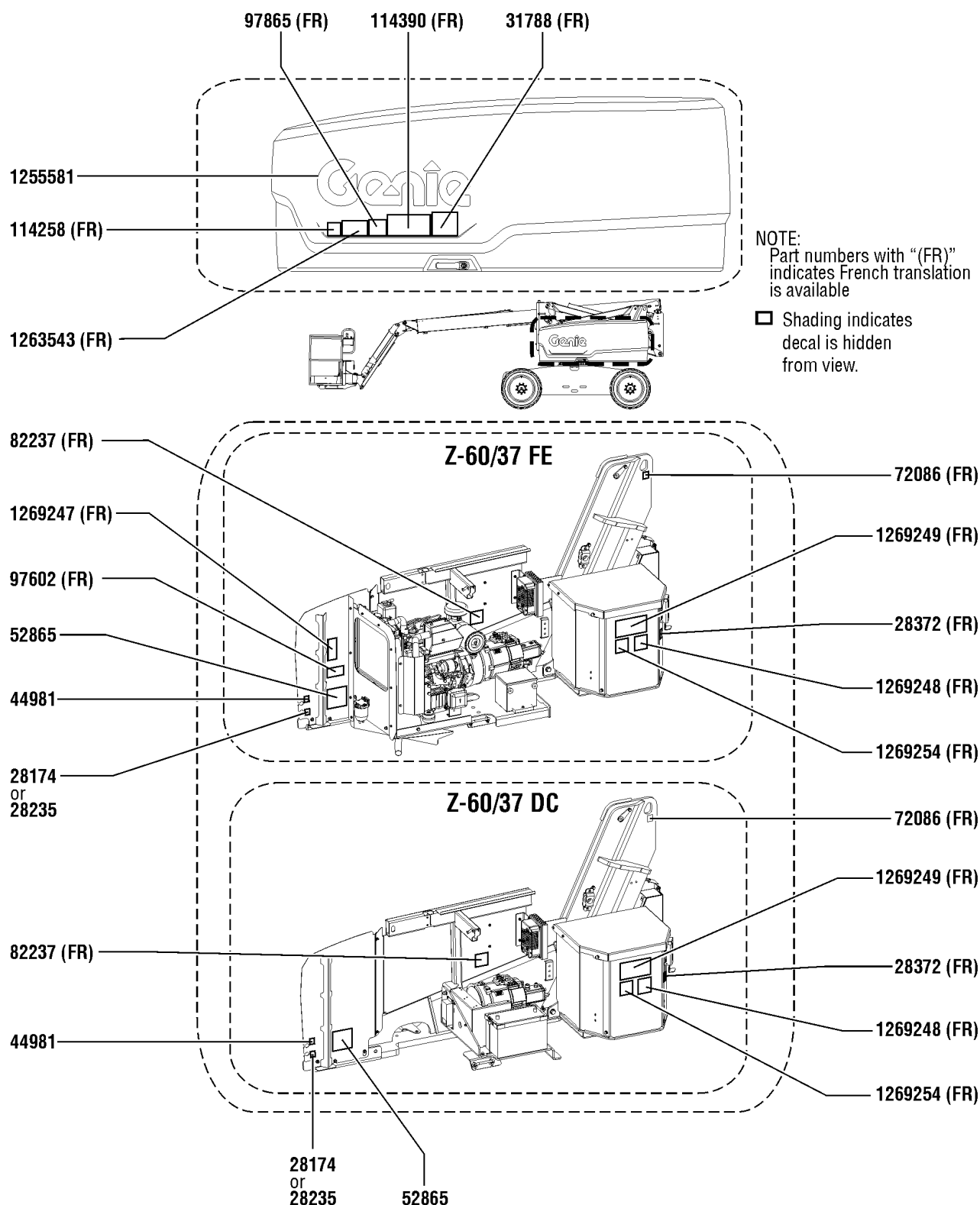
102.1 Decals with Words, Tank Side, Non-Steer End (ANSI & AUS)



102.1 Decals with Words,Tank Side, Non-Steer End (ANSI & AUS)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	28159	DECAL,DIESEL.....1 <i>Z-60/37 FE Only</i>	1	24	1269251	DECAL, OP INSTRUCTIONS, Z60/37.....1 <i>Z-60/37 FE</i>	1
2	28372	DECAL,NOTICE,BATTERY CABLES.....1	1	25	1269254	DECAL, WORD, BATT WEIGHT/TIP O.....1	1
3	31508	DECAL,DANGER,ELECT HAZARD,PLUG.....1	1				
4	31788	DECAL,DANGER,BATTERY SAFETY***1	1				
5	72086	DECAL,LABEL,LIFTING EYE.....1	1				
6	72999	DECAL,LABEL,UCON HYDROLUBE.....1 <i>Option, hydraulic oil</i>	1				
7	82161	DECAL,ENGINE SPEC,PERKINS***1 <i>Option, hydraulic oil</i>	1				
8	82314	DECAL,DANGER,TIP-OVER.....1	1				
9	82366	SCREW,HHF,1/4-20X.75,8,ZAG.....1 <i>Option, hydraulic oil</i>	1				
10	97865	DECAL,WARN,ELECTRO HAZARD.....1	1				
11	114236	DECAL,LABEL,CB SYMBOL.....2	2				
12	114258	DECAL,DANGER,NO SMOKING.....1 <i>Z-60/37 FE Only</i>	1				
13	114390	DECAL,DANGER,ELECT HAZARD***1	1				
14	133278	DECAL,LOW/ULTRA LOW SULFR FUEL.....1 <i>Z-60/37 FE Only - Australia models</i>	1				
15	133286	DECAL, POWER TO CHARGER, UNIV.....1	1				
16	826345	DECAL,ULS DIESEL ONLY,TIER 4.....1 <i>Z-60/37 FE Only - ANSI</i>	1				
17	1255581	DECAL COSMETIC,10" GENIE BLUE.....1	1				
18	1263543	DECAL,COMPARTMENT ACCESS.....1	1				
19	1265361	DECAL, BATTERY CHARGER INDICAT.....1	1				
20	1265450	DECAL, GROUND CONTROL BOX, Z60.....1	1				
21	1269248	DECAL, BATT CONN DIAGRAM.....1	1				
22	1269249	DECAL, NOTICE, CHARGER INSTRU.....1	1				
23	1269250	DECAL, OP INSTRUCTIONS, Z60/37.....1 <i>Z-60/37 DC</i>	1				

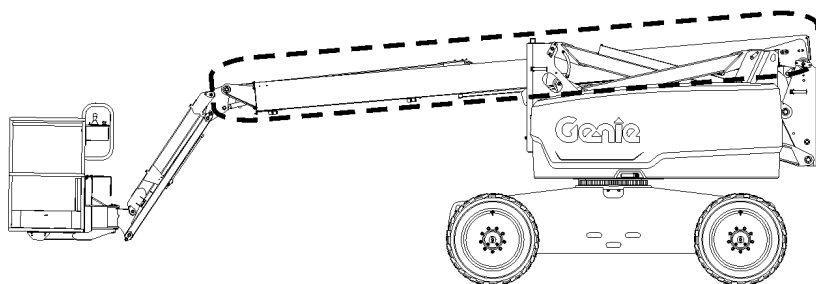
103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS)



103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS)

Item	Part No.	Description	Qty.
1	28174	DECAL,POWER TO PLATFORM 230V.....1 <i>Option, power to plat</i>	1
2	28235	DECAL,POWER TO PLATFORM 115V.....1 <i>Option, power to plat</i>	1
3	28372	DECAL,NOTICE,BATTERY CABLES.....1	1
4	31788	DECAL,DANGER,BATTERY SAFETY***1	1
5	44981	DECAL,LABEL,AIRLINE 110 PSI.....1 <i>Option, airline to platform</i>	1
6	52865	DECAL,ANNUAL INSP***.....1	1
7	72086	DECAL,LABEL,LIFTING EYE.....1	1
8	82237	DECAL,DANGER,HIGH VOLTAGE.....1	1
9	97602	DECAL,NOTICE,PERKINS ENG SPEC*.....1 <i>Z-60/37 FE Only</i>	1
10	97865	DECAL,WARN,ELECTRO HAZARD.....1	1
11	114258	DECAL,DANGER,NO SMOKING.....1 <i>Z-60/37 FE Only</i>	1
12	114390	DECAL,DANGER,ELECT HAZARD***1	1
13	1255581	DECAL COSMETIC,10" GENIE BLUE.....1	1
14	1263543	DECAL,COMPARTMENT ACCESS.....1	1
15	1269247	DECAL, KUBOTA D1105-E4B, SPECS.....1 <i>Z-60/37 FE Only</i>	1
16	1269248	DECAL, BATT CONN DIAGRAM.....1	1
17	1269249	DECAL, NOTICE, CHARGER INSTRU.....1	1
18	1269254	DECAL, WORD, BATT WEIGHT/TIP O.....1	1

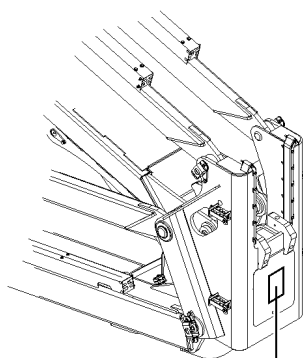
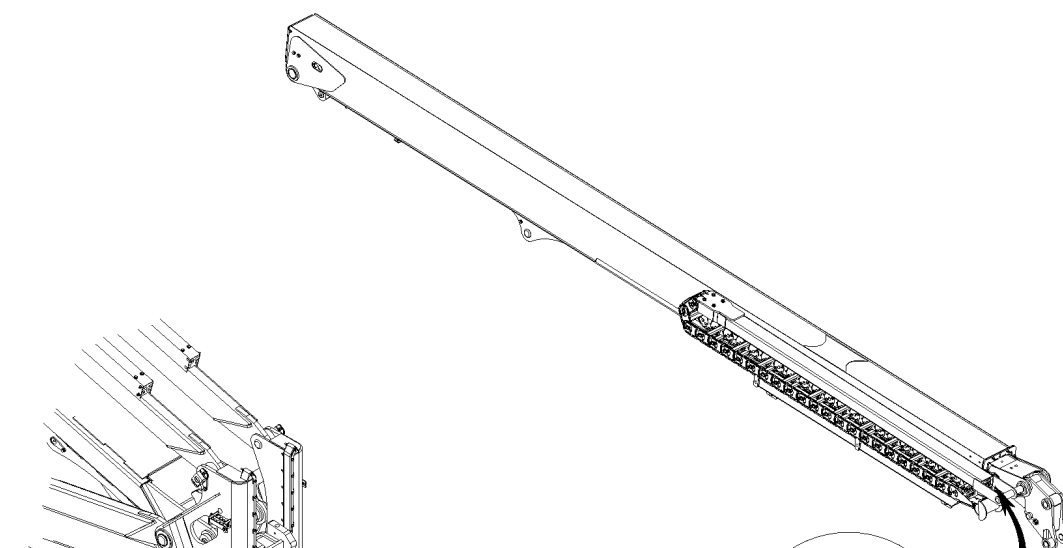
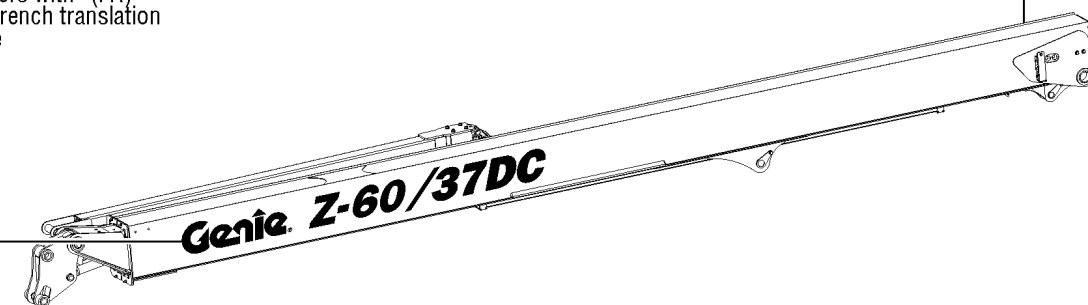
104.1 Decals with Words, Boom (ANSI & AUS)



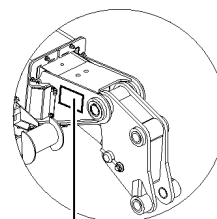
NOTE:
Part numbers with "(FR)"
indicates French translation
is available

#1 Boom Tube

1269259
or
1269260



1267121

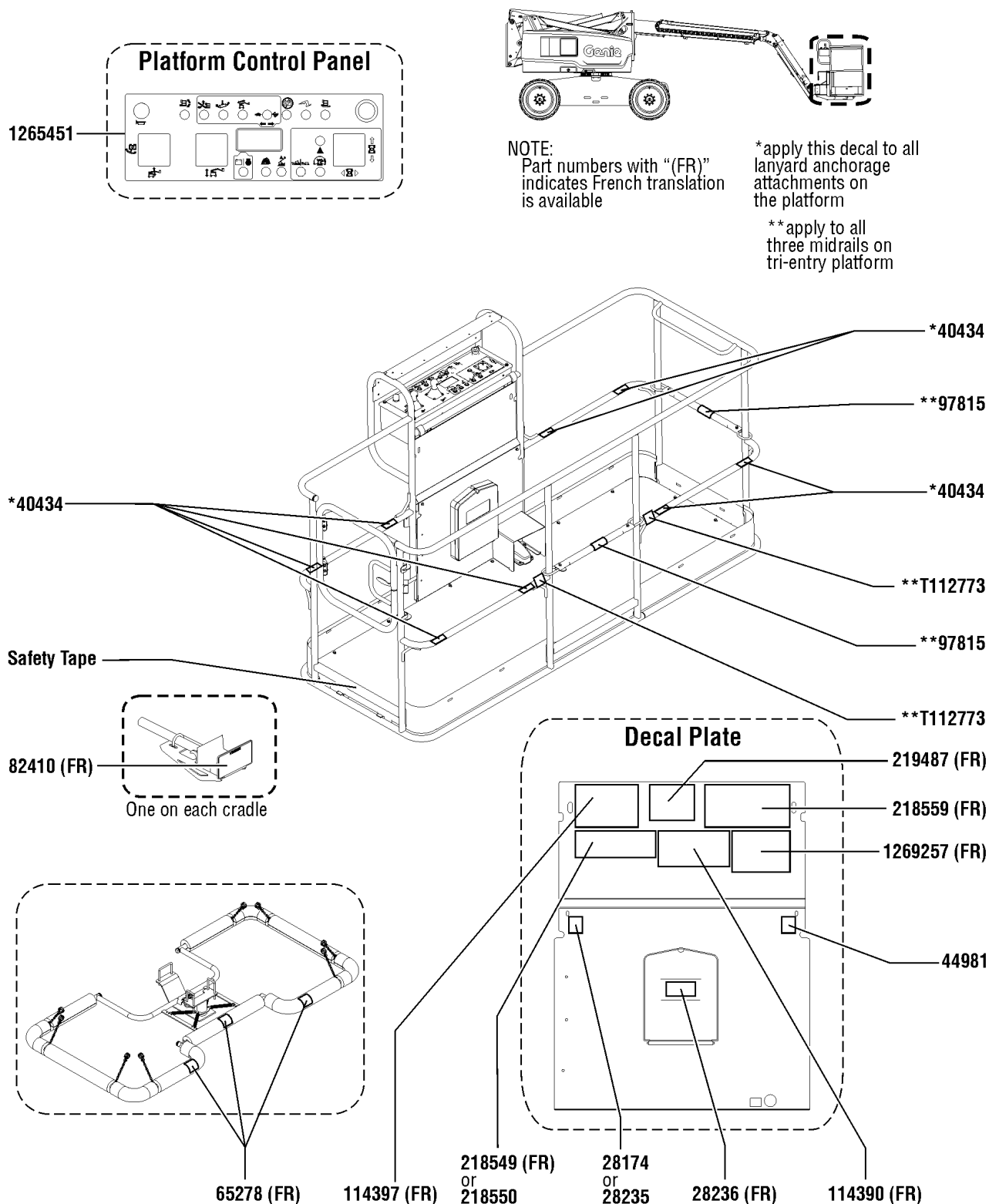


31060 (FR)

104.1 Decals with Words, Boom (ANSI & AUS)

Item	Part No.	Description	Qty.
1	31060	DECAL,DANGER DO NOT ALTER SWTC.....	1
2	1267121	DECAL, BOOM SUPPORT..... <i>AUS Only</i>	1
3	1269259	DECAL, COSMETIC, GENIE Z-60/3..... Z-60/37 DC	1
4	1269260	DECAL, COSMETIC, GENIE Z-60/3..... Z-60/37 FE	1

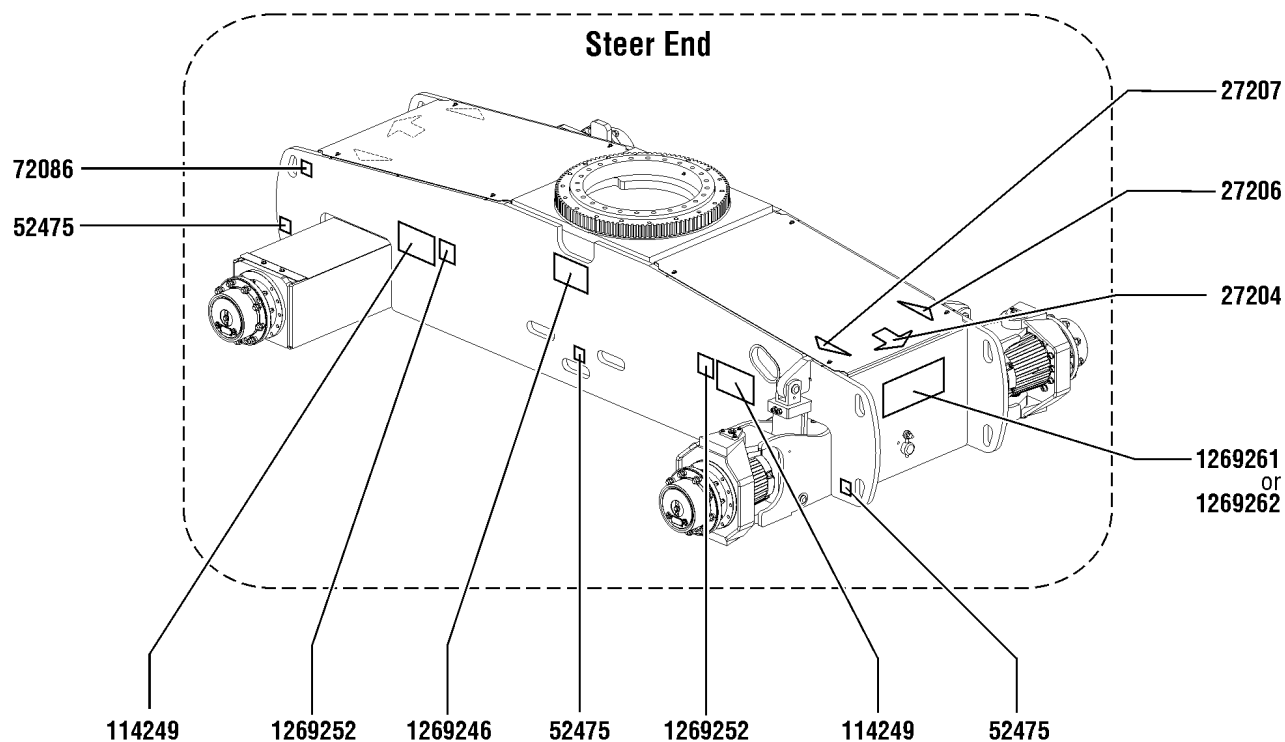
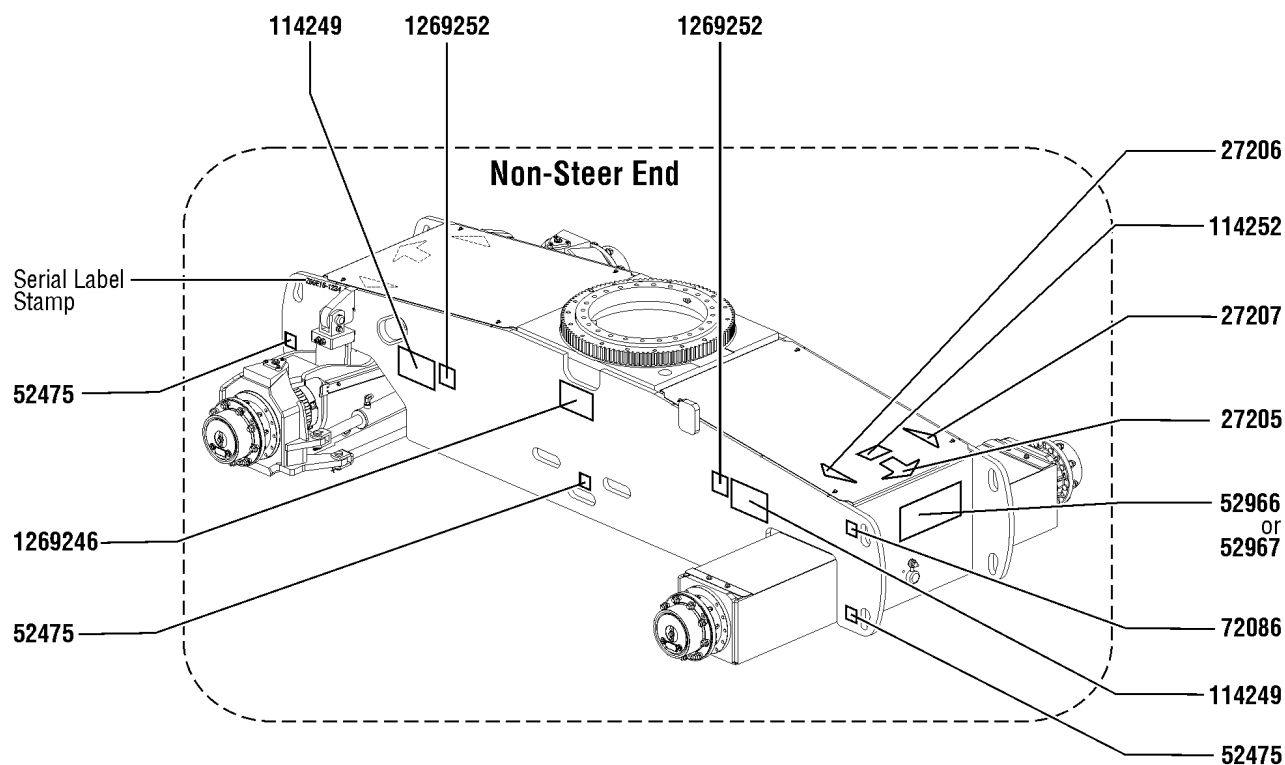
105.1 Decals with Words, Platform (ANSI & AUS)



105.1 Decals with Words, Platform (ANSI & AUS)

Item	Part No.	Description	Qty.
1	28174	DECAL,POWER TO PLATFORM 230V.....1 <i>Option, power to plat</i>	1
2	28235	DECAL,POWER TO PLATFORM 115V.....1 <i>Option, power to plat</i>	1
3	28236	DECAL,WARN,IMPROPER OPERATION.....1	1
4	40434	DECAL,LANYARD ANCHORAGE POINT.....8	8
5	44981	DECAL,LABEL,AIRLINE 110 PSI.....1 <i>Option, airline to platform</i>	1
6	65278	DECAL,CAUTION,NO STEP.....3 <i>Option, no step</i>	3
7	82410	DECAL,WARNING,PANEL CRADLE.....2 <i>Option, panel cradle</i>	2
8	97815	DECAL,LABEL,LOWER MIDRAIL....2	2
9	114390	DECAL,DANGER,ELECT HAZARD***1	1
10	114397	DECAL,DANGER,TILT ALARM.....1	1
11	218549	DECAL,DANGER,CAP,ANSI WORD.....1 <i>ANSI</i>	1
12	218550	DECAL,DANGER,CAP,AUS WORD.....1 <i>AUS</i>	1
13	218559	DECAL,DANGER/WARNING COMBO.....1	1
14	219487	DECAL,PLATFORM OVERLOAD.....1 <i>AUS Only</i>	1
15	1265451	DECAL, PLATFORM CONTROL BOX, Z1	1
16	1269257	DECAL, WORD, SLOPE, RATING, Z6.....1	1
17	T112773	TAPE, PROTECTIVE MASK.....2	2

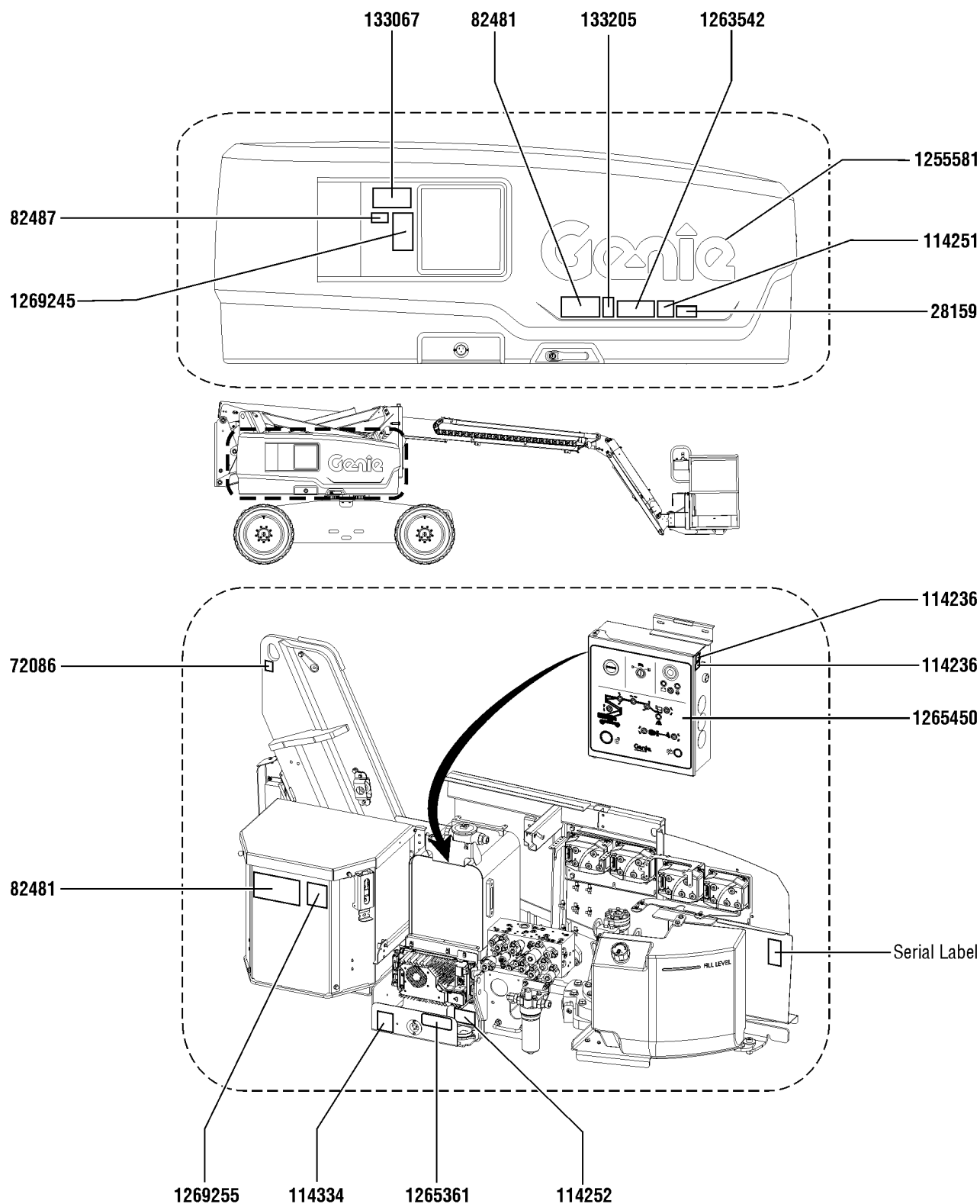
106.1 Decals with Symbols, Chassis (ANSI & CE)



106.1 Decals with Symbols, Chassis (ANSI & CE)

Item	Part No.	Description	Qty.
1	27204	DECAL,ARROW BLUE.....	1
2	27205	DECAL,ARROW YELLOW LRG 9".....	1
3	27206	DECAL,TRIANGLE,BLUE.....	2
4	27207	DECAL,TRIANGLE,YELLOW.....	2
5	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	6
6	52966	DECAL,COSMETIC,4 X 2..... <i>Option, 2WD</i>	1
7	52967	DECAL,COSMETIC,4 X 4..... <i>Option, 4WD</i>	1
8	72086	DECAL,LABEL,LIFTING EYE.....	2
9	114249	DECAL,LABEL,TIPOVER,TIRES,SYMB.4	
10	114252	DECAL,LABEL,TIP OVER LMT SWTCH.....	1
11	1269246	DECAL, TRANSPORTING/LIFTING, Z.....	2
12	1269252	DECAL, WHEEL LOAD, Z60/37DC.....	4
13	1269261	DECAL, COSMETIC, Z-60/37DC..... <i>Z-60/37 DC</i>	1
14	1269262	DECAL, COSMETIC, Z-60/37FE..... <i>Z-60/37 FE</i>	1

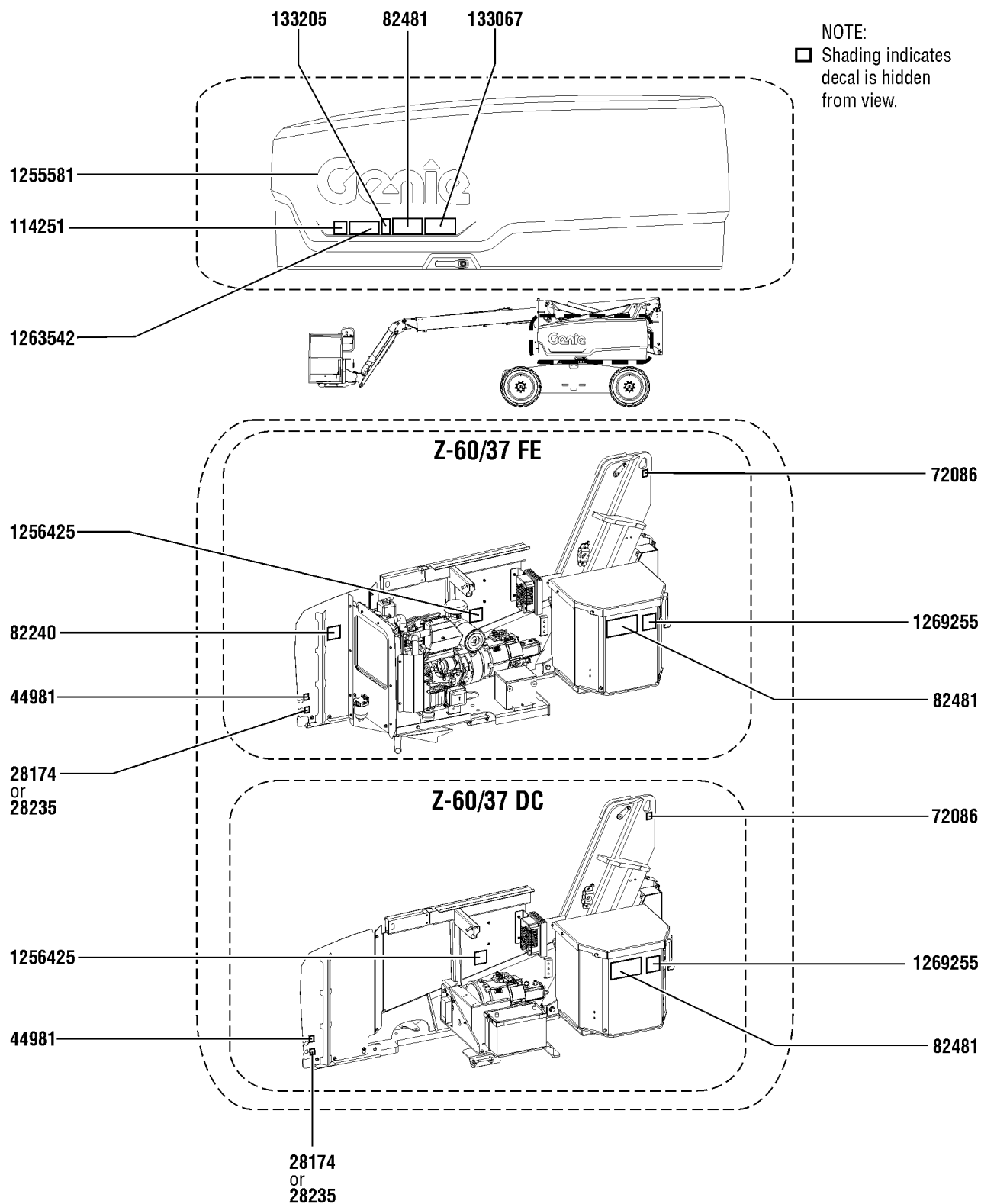
107.1 Decals with Symbols, Tank Side, Non-Steer End (ANSI & CE)



107.1 Decals with Symbols, Tank Side, Non-Steer End (ANSI & CE)

Item	Part No.	Description	Qty.
1	28159	DECAL, DIESEL..... <i>Z-60/37 FE Only</i>	1
2	72086	DECAL, LABEL, LIFTING EYE.....	1
3	82481	DECAL, SYMBOL-BATTERY SAFETY.....	2
4	82487	DECAL, SYMBOL-READ THE MANUAL.....	1
5	114236	DECAL, LABEL, CB SYMBOL.....	2
6	114251	DECAL, LABEL, NO SMOKING, SYMB..... <i>Z-60/37 FE Only</i>	1
7	114252	DECAL, LABEL, TIP OVER LMT SWTCH.....	1
8	114334	DECAL, SYM-ELEC HAZARD, PLUG.....	1
9	133067	DECAL, DANGER, ELEC. HAZ. STAY CLR.....	1
10	133205	DECAL, LABEL, ELECTRO HAZARD.....	1
11	1255581	DECAL COSMETIC, 10" GENIE BLUE.....	1
12	1263542	DECAL, COMPARTMENT ACCESS.....	1
13	1265361	DECAL, BATTERY CHARGER INDICAT.....	1
14	1265450	DECAL, GROUND CONTROL BOX, Z60.....	1
15	1269245	DECAL, EMERGENCY LOWERING, Z60..... <i>CE Only</i>	1
16	1269255	DECAL, ANSI SYMBOL, BATT WEIGH.....	1

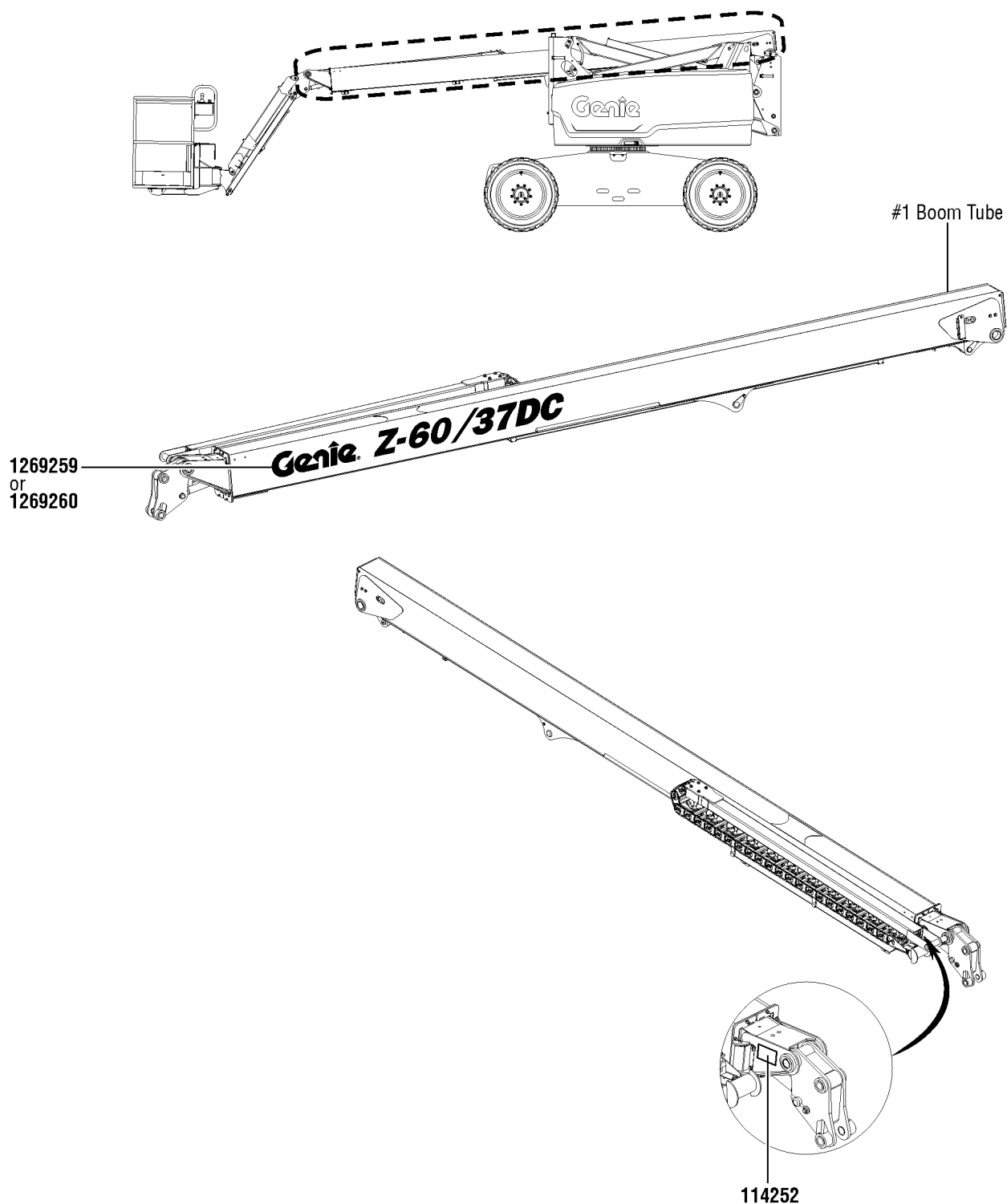
108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE)



108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE)

Item	Part No.	Description	Qty.
1	28174	DECAL,POWER TO PLATFORM 230V.....1 <i>Option, power to plat</i>	1
2	28235	DECAL,POWER TO PLATFORM 115V.....1 <i>Option, power to plat</i>	1
3	44981	DECAL,LABEL,AIRLINE 110 PSI.....1 <i>Option, airline to platform</i>	1
4	72086	DECAL,LABEL,LIFTING EYE.....1	1
5	82240	DECAL,LABEL,105 DB.....1 <i>Z-60/37 FE - CE Only</i>	1
6	82481	DECAL,SYMBOL-BATTERY SAFETY.....2	2
7	114251	DECAL,LABEL,NO SMOKING,SYMB.....1 <i>Z-60/37 FE Only</i>	1
8	133067	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1	1
9	133205	DECAL,LABEL, ELECTRO HAZARD.....1	1
10	1255581	DECAL COSMETIC,10" GENIE BLUE.....1	1
11	1256425	DECAL, DANGER, ELECTROCUTION H.....1	1
12	1263542	DECAL, COMPARTMENT ACCESS.....1	1
13	1269255	DECAL, ANSI SYMBOL, BATT WEIGH.....1	1

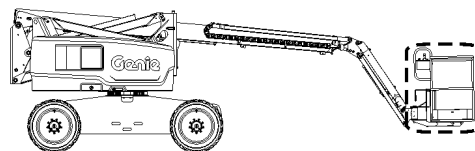
109.1 Decals with Symbols, Boom (ANSI & CE)



109.1 Decals with Symbols, Boom (ANSI & CE)

Item	Part No.	Description	Qty.
1	114252	DECAL,LABEL,TIP OVER LMT SWTCH.....	1
2	1269259	DECAL, COSMETIC, GENIE Z-60/3..... Z-60/37 DC	1
3	1269260	DECAL, COSMETIC, GENIE Z-60/3..... Z-60/37 FE	1

110.1 Decals with Symbols, Platform (ANSI & CE)



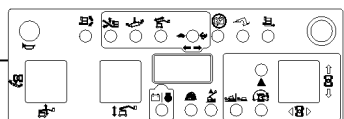
NOTE:
 □ Shading indicates
 decal is hidden
 from view.

* apply this decal to all
 lanyard anchorage
 attachments on
 the platform

** apply to all
 three midrails on
 tri-entry platform

Platform Control Panel

1265451



*40434

*40434

**97815

*40434

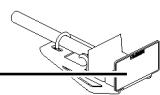
**T112773

**97815

**T112773

Option, Panel Cradle (1 on each cradle)

82487



One on each cradle

Decal Plate

1269258

219956

133067

44981

82487

65278

219958

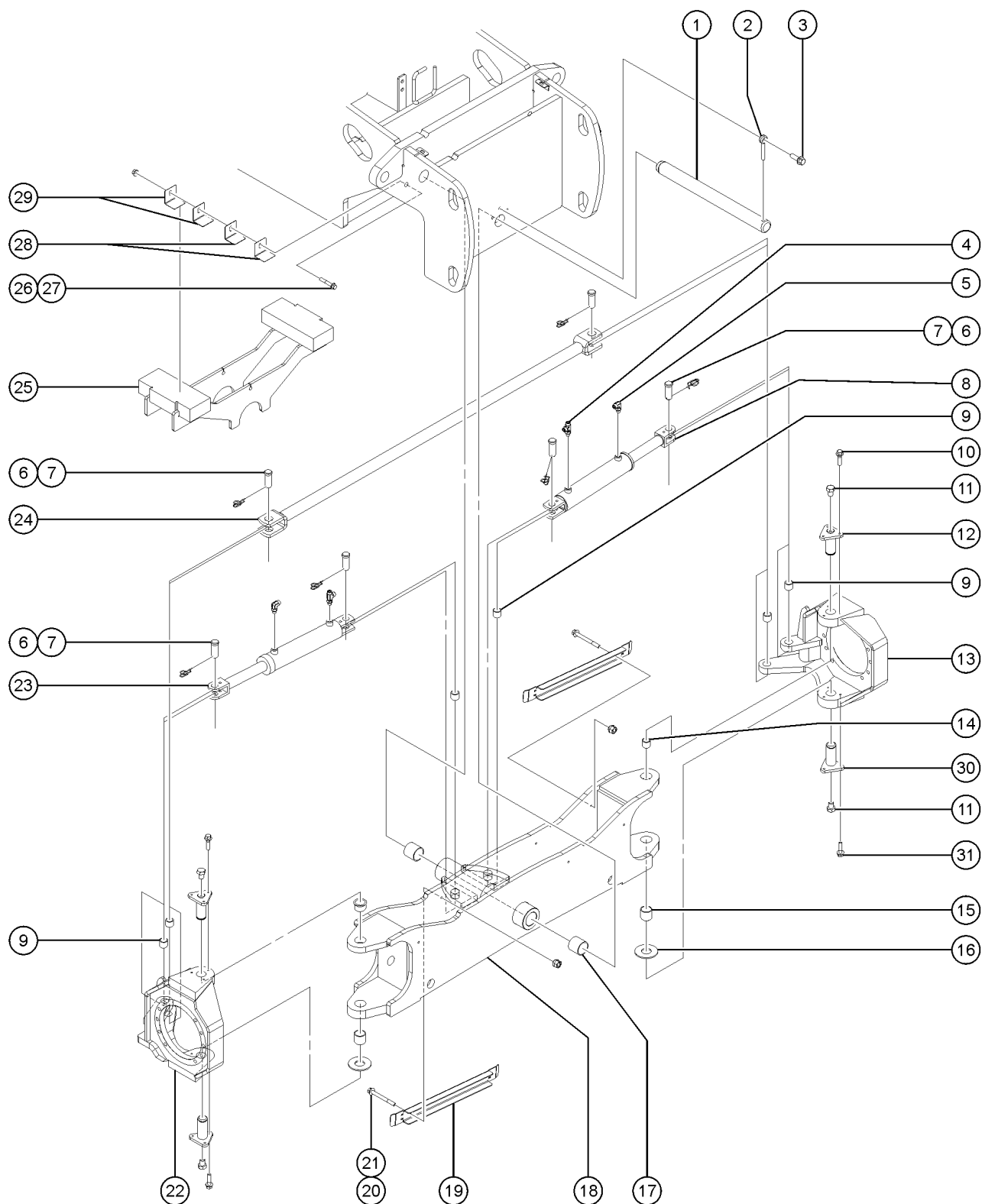
219953
or
21995428174
or
28235

114248

110.1 Decals with Symbols, Platform (ANSI & CE)

Item	Part No.	Description	Qty.
1	28174	DECAL,POWER TO PLATFORM 230V.....1 <i>Option, power to plat</i>	1
2	28235	DECAL,POWER TO PLATFORM 115V.....1 <i>Option, power to plat</i>	1
3	40434	DECAL,LANYARD ANCHORAGE POINT.....8	8
4	44981	DECAL,LABEL,AIRLINE 110 PSI....1 <i>Option, airline to platform</i>	1
5	65278	DECAL,CAUTION,NO STEP.....3 <i>Option, no step</i>	3
6	82487	DECAL,SYMBOL-READ THE MANUAL.....3	3
7	97815	DECAL,LABEL,LOWER MIDRAIL....2	2
8	114248	DECAL,LABEL,TIPOVER,TILT AL SY.....1	1
9	133067	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1	1
10	219953	DECAL,TIP-OVER HAZARD,ANSI.....1 <i>ANSI</i>	1
11	219954	DECAL,TIP-OVER HAZARD,CE.....1 <i>CE</i>	1
12	219956	DECAL,PLATFORM OVERLOAD....1 <i>CE Only</i>	1
13	219958	DECAL,TIP-OVER,CRUSH.....1	1
14	1265451	DECAL, PLATFORM CONTROL BOX, Z.....1	1
15	1269258	DECAL, SYMBOL, SLOPE RATING, Z.....1	1
16	T112773	TAPE, PROTECTIVE MASK.....2	2

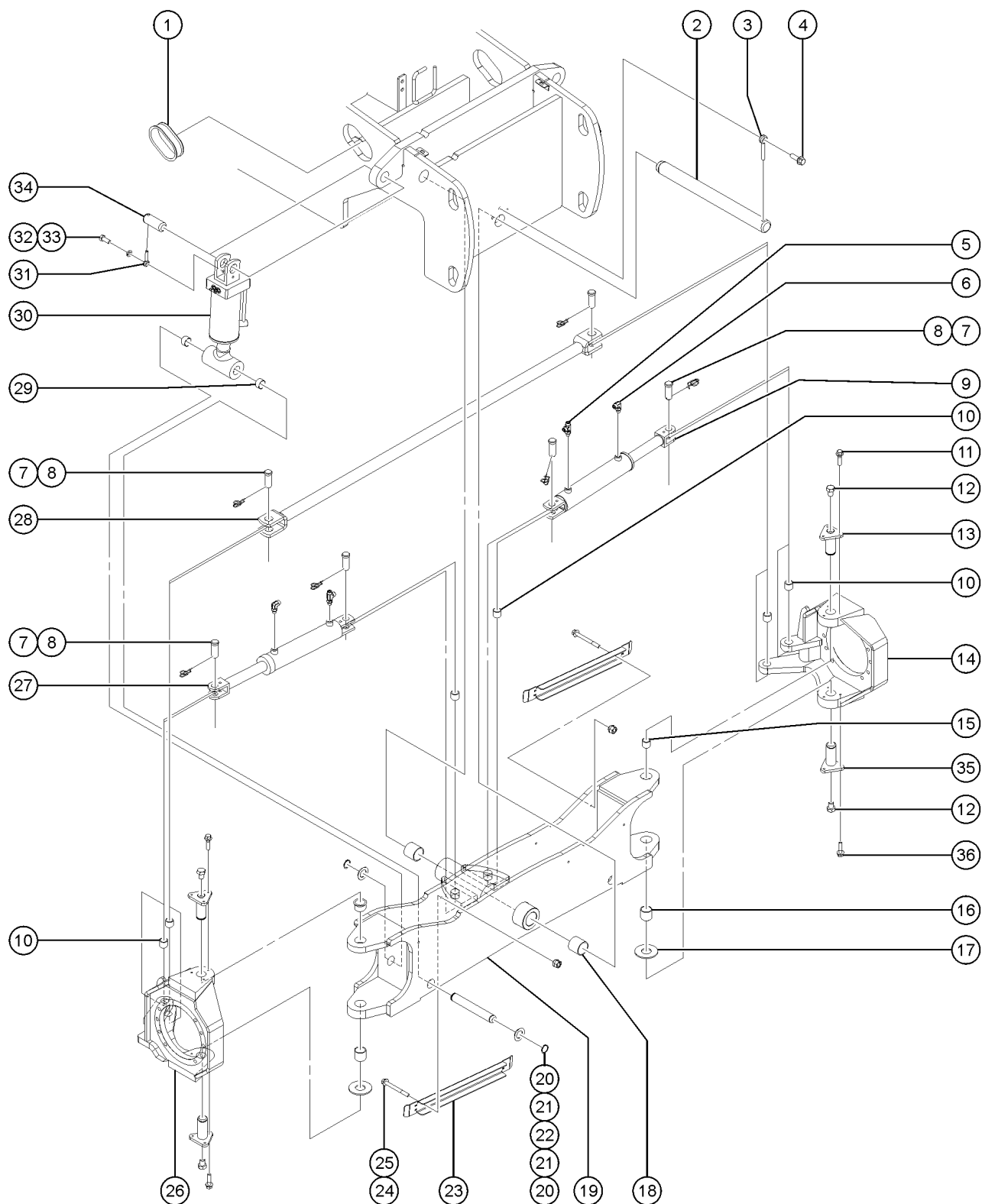
201.1 Steer Axle and Steer Linkage , Non-Oscillate Models



201.1 Steer Axle and Steer Linkage , Non-Oscillate Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	77610	PIN,2.00DIAX23.13LG,CHAMFER...	1	24	1255710	WELDMENT, TIE ROD.....	1
2	1256267	ROD END,,5 X 3.75,ZAG.....	1	25	1255713	WELDMENT,NON OSC STOP.....	1
3	1253498	SCREW,HHF,1/2-13X1.5,8,ZAG.....	1	26	1256693	SCREW,HHF,3/8-16X2.25,8,ZAG.....	2
4	48918	TEE,RUN,520428-6.....	2	27	824029	NUT,TL FLG,3/8-16,G,ZAG.....	2
5	48915	ELBOW,90D,520220-6.....	2	28	77706	SHIM,NON-OSC 16 GAGE.....	4
6	824127	PIN,CLEVIS,1.0X2.41,SAE,ZAG.....	6	29	77705	SHIM,NON-OSC 22 GAGE.....	4
7	824129	RUE RING,1.0,ZAG.....	6	30	1272158	WELDMENT, PIN, 1.5INX3.24IN LG.....	2
8	1261172	CYLINDER, STEER.....	1	31	824086	SCREW,HHF,5/16-18X1,8,ZAG	
--	89294	SEAL KIT CYLINDER (59460) (for 1261172 and 59460)					
9	25817	BEARING,1.00IDX1.25ODX1.00L....	6				
10	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	4				
11	1263699	SCREW,HHC,3/8-16X.5,8,ZAG.....	4				
12	1272778	WELDMENT, PIN, 1.5INX2.92IN LG.....	2				
13A	1261309	MACHINE LH, YOKE Z60E.....	1				
--	1261311	WELDMENT, YOKE LH Z60E					
13B	1263157	MACHINE LH, YOKE Z60E 2WD.....	1				
--	1263159	WELDMENT, YOKE LH Z60E 2WD					
14	54156	BEARING,FL,1.5IDX1.75ODX1.10LG.2					
15	45071	BEARING,1.5IDX1.75ODX1.5L.....	2				
16	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	2				
17	42014	BEARING,2.00IDX2.25ODX2.00L....	2				
18	1261435	WELDMENT,Z60E FRONT AXLE....	1				
19	1268611	FORMING, MOTOR CABLE TRACK.....	2				
20	824083	SCREW,HHF,1/4-20X2.5,8,ZAG.....	4				
21	824027	NUT,TL FLG,1/4-20,G,ZAG.....	4				
22A	1261310	MACHINE RH, YOKE Z60E.....	1				
--	1261312	WELDMENT YOKE, RH Z60E					
22B	1263158	MACHINE RH, YOKE Z60E 2WD.....	1				
--	1263160	WELDMENT YOKE, RH Z60E 2WD					
23	59460	CYLINDER,STEERING***.....	1				
--	89294	SEAL KIT CYLINDER (59460) (for 1261172 and 59460)					

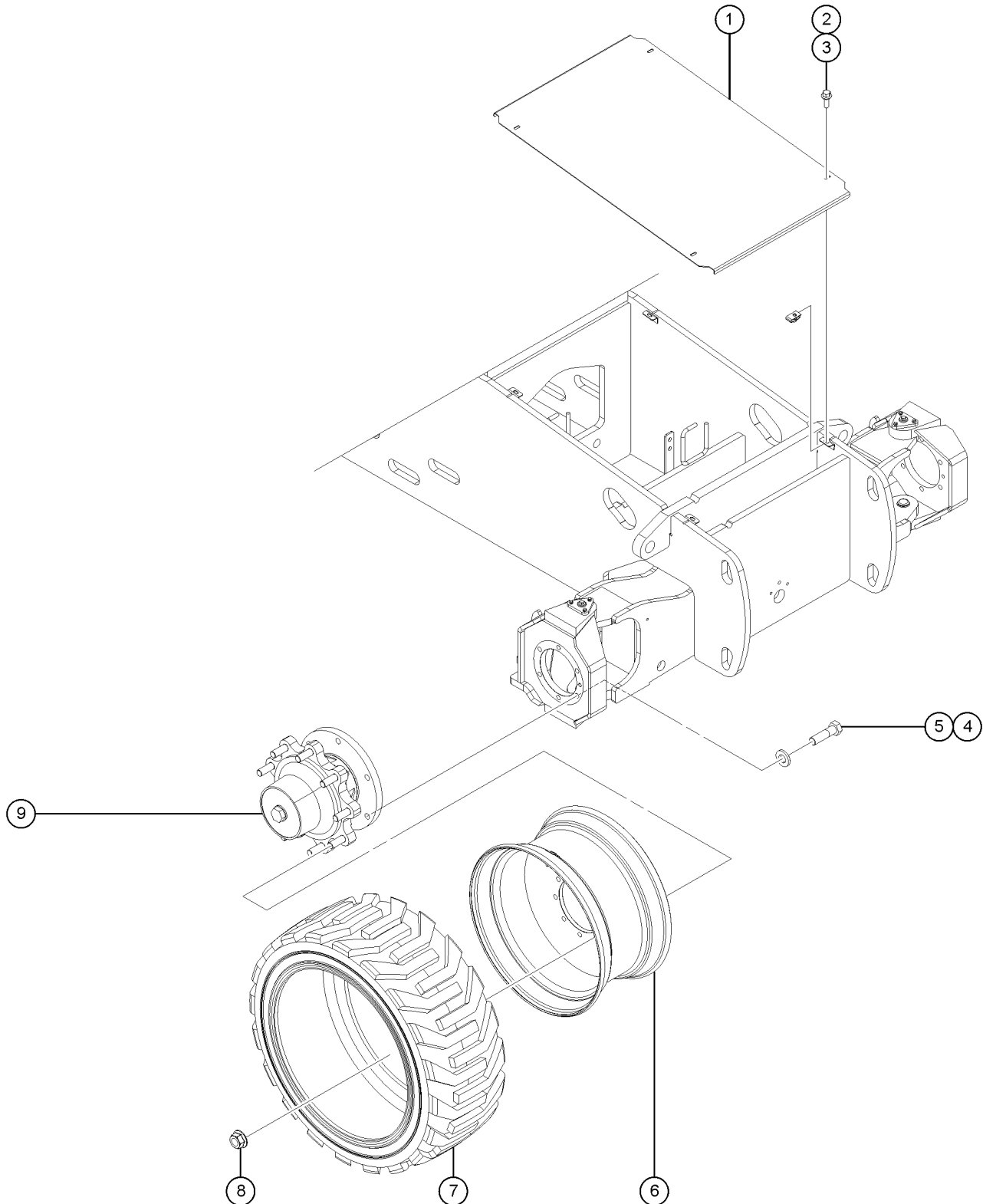
202.1 Steer Axle and Steer Linkage, Oscillate Models



202.1 Steer Axle and Steer Linkage , Oscillate Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	53386	GUARD, HOSE PROTECTOR.....	2	--	1263160	WELDMENT YOKE, RH Z60E 2WD	
2	77610	PIN,2.00DIAX23.13LG,CHAMFER...	1	27	59460	CYLINDER,STEERING***.....	1
3	1256267	ROD END,.5 X 3.75,ZAG.....	1	--	89294	SEAL KIT CYLINDER (59460) (for 59460)	
4	1253498	SCREW,HHF,1/2-13X1.5,8,ZAG.....	1	28	1255710	WELDMENT, TIE ROD.....	1
5	48918	TEE,RUN,520428-6.....	2	29	1262635	BUSHING,POLYGON,BM2024-12...4	
6	48915	ELBOW,90D,520220-6.....	2	30	1267564	CYLINDER, OSCILLATE, Z60E.....	2
7	824127	PIN,CLEVIS,1.0X2.41,SAE,ZAG.....	6	--	48912	CONN,520120-4-6***	
8	824129	RUE RING,1.0,ZAG.....	6	--	89295	SEAL KIT,CYLINDER (63189) (for 1267564)	
9	1261172	CYLINDER, STEER.....	1	31	1255452	ROD END,.375 X 2.25,ZAG.....	2
--	89294	SEAL KIT CYLINDER (59460) (for 1261172)		32	824067	SCREW,HHF,3/8-16X1,8,ZAG.....	2
10	25817	BEARING,1.00IDX1.25ODX1.00L....	6	33	824110	WASHER,LOCK,3/8,ZAG.....	2
11	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	4	34	94221	PIN,1.50DIAX3.75LG,1HOLE.....	2
12	1263699	SCREW,HHF,3/8-16X.5,8,ZAG.....	4	35	1272158	WELDMENT, PIN, 1.5INX3.24IN LG.....	2
13	1272778	WELDMENT, PIN, 1.5INX2.92IN LG.....	2	36	824086	SCREW,HHF,5/16-18X1,8,ZAG	
14A	1261309	MACHINE LH, YOKE Z60E.....	1				
--	1261311	WELDMENT, YOKE LH Z60E					
14B	1263157	MACHINE LH, YOKE Z60E 2WD.....	1				
--	1263159	WELDMENT, YOKE LH Z60E 2WD					
15	54156	BEARING,FL,1.5IDX1.75ODX1.10LG.2					
16	45071	BEARING,1.5IDX1.75ODX1.5L.....	2				
17	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	2				
18	42014	BEARING,2.00IDX2.25ODX2.00L....	2				
19	1261435	WELDMENT,Z60E FRONT AXLE....	1				
20	824164	SNAP RING,EXTERNAL,1.25,ZAG.....	4				
21	824151	WASHER,SHIM,1.270X2.130X.062,Z.4					
22	1261467	PIN,1.25DIAX8.8LG,2RING.....	2				
23	1268611	FORMING, MOTOR CABLE TRACK.....	2				
24	824083	SCREW,HHF,1/4-20X2.5,8,ZAG.....	4				
25	824027	NUT,TL FLG,1/4-20,G,ZAG.....	4				
26A	1261310	MACHINE RH, YOKE Z60E.....	1				
--	1261312	WELDMENT YOKE, RH Z60E					
26B	1263158	MACHINE RH, YOKE Z60E 2WD.....	1				

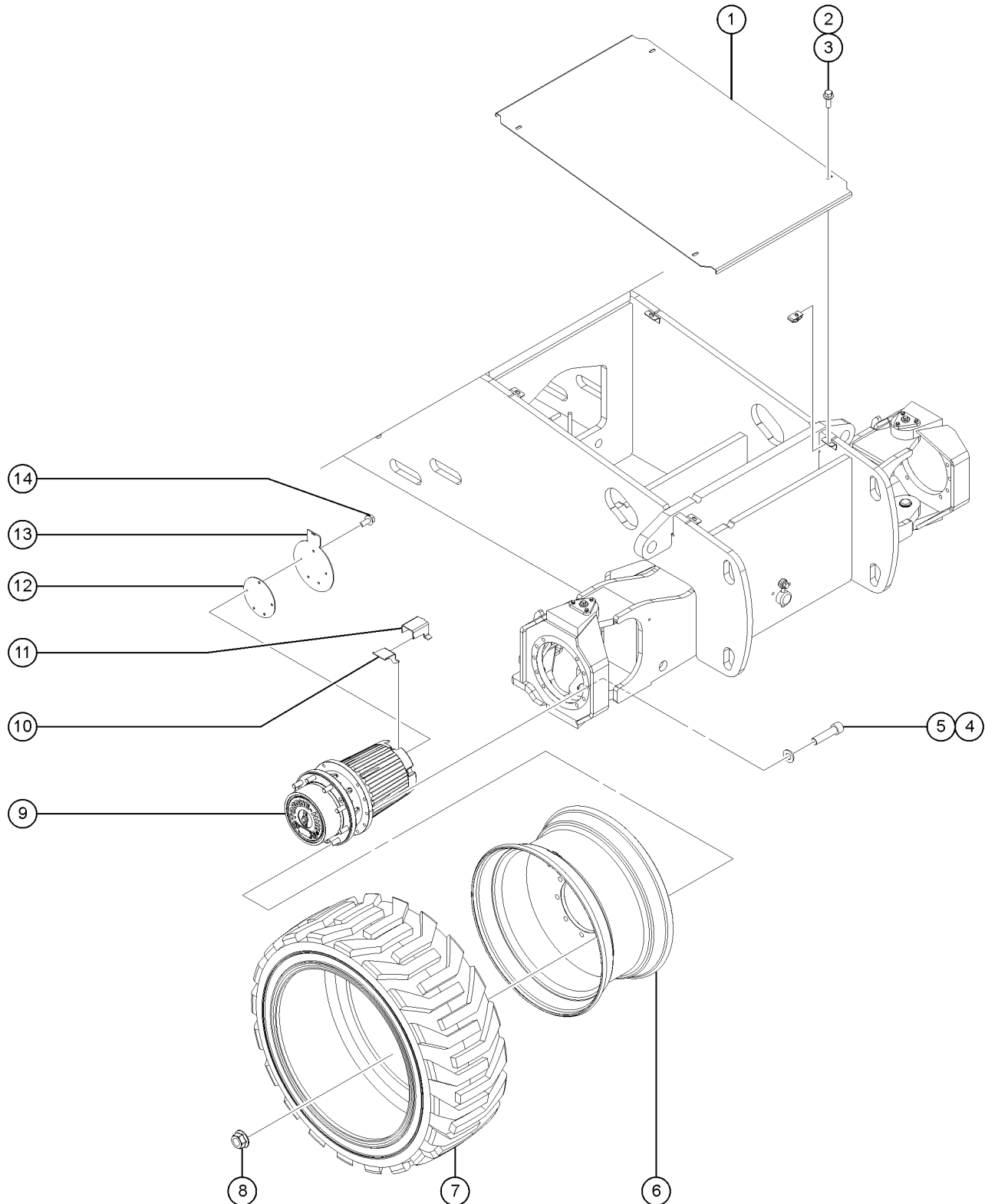
203.1 2WD Steer Axle, Wheels and Hubs



203.1 2WD Steer Axle, Wheels and Hubs

Item	Part No.	Description	Qty.
1	1255703	COVER,DRIVE CHASSIS.....	1
2	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	4
3	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	4
4	1255385	SCREW,HHC,5/8-11X2.25,8,ZAG..	12
5	1256182	WASHER,FLAT,5/8,F436,HRD,ZAG..	12
6		Ref. Wheels.....	2
		(refer to 205.1)	
7		Ref. Tires.....	2
		(refer to 205.1)	
8	77674	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI.....	18
9	88883	HUB,2WD,FRONT***.....	2
--	215340	LOCKRING, RR*** (for 88883)	
--	227986	V-RING 100,RUBBER SEAL (for 88883)	
--	94891	COVER,HUB (88883) (for 88883)	
--	94892	SHIM,HUB (88883) (for 88883)	
--	94893	BEARING,OUTER (88883) (for 88883)	
--	94894	BEARING,INNER (88883) (for 88883)	
--	94895	SEAL,OIL (88883)*** (for 88883)	

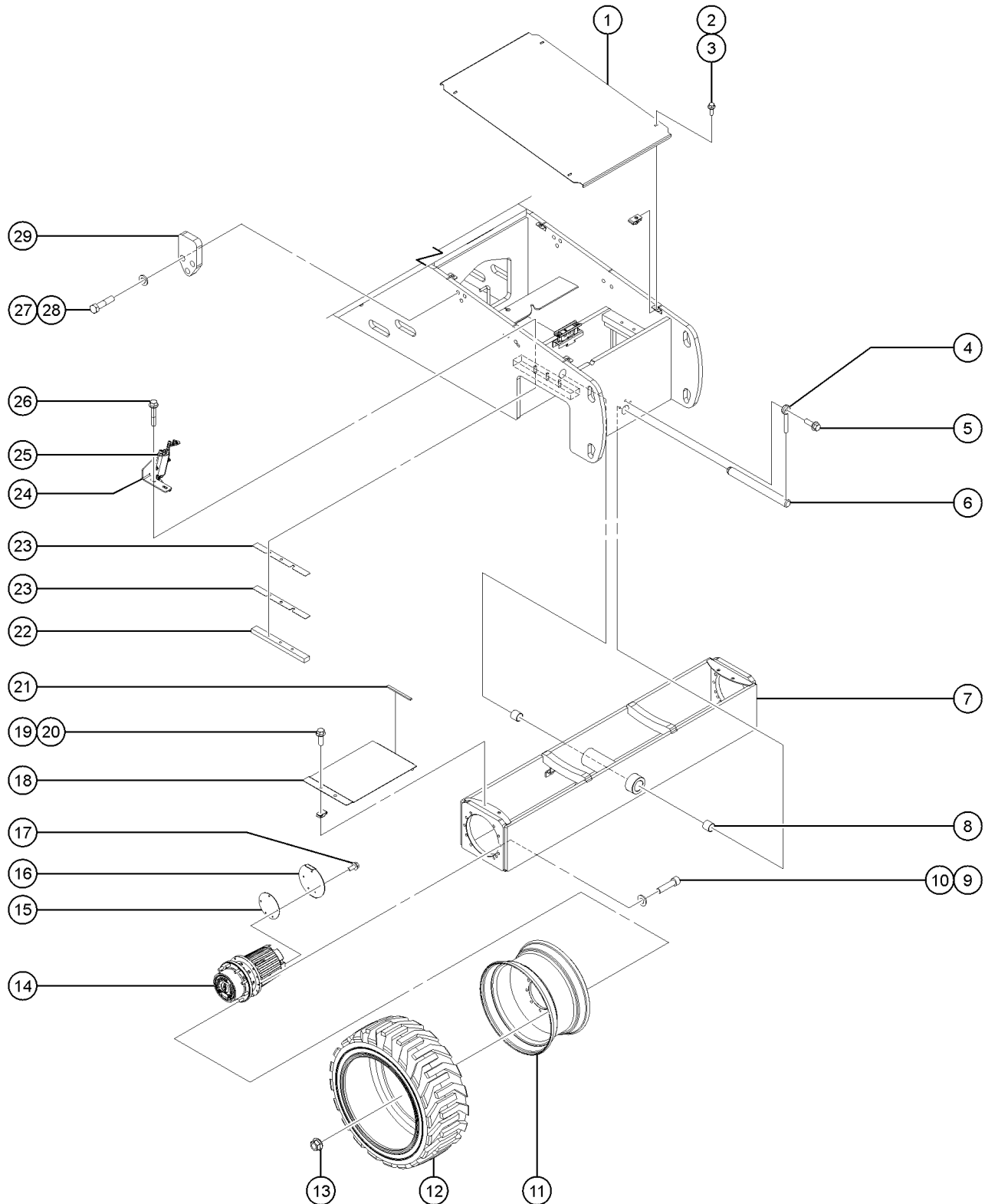
204.1 4WD Steer Axle, Wheels and Hubs



204.1 4WD Steer Axle, Wheels and Hubs

Item	Part No.	Description	Qty.
1	1255703	COVER,DRIVE CHASSIS.....	1
2	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	4
3	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	4
4	1264510	SCREW,SHC,1/2-13X2,A574,ZAG.20	
5	825353	WASHER,FLAT,1/2,SAE,HRD,ZAG.20	
6		Ref. Wheel.....	2
		(refer to 205.1)	
7		Ref. tires.....	2
		(refer to 205.1)	
8	77674	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI.....	18
9		Ref: AC Wheel drivenMotor.....	2
		(refer to 205.1)	
10	1268880	FORMING, MOTOR CABLE ROUTING, FRONT.....	2
11	1268881	FORMING, MOTOR CABLE GUIDE, FRONT.....	2
12	1263511	GASKET, MOTOR DRIVE.....	2
13	1268882	PLATE, COVER AC MOTOR, FRONT.....	2
14	824132	SCREW,HHF,M8-1.25X20,DIN6921,1.10	

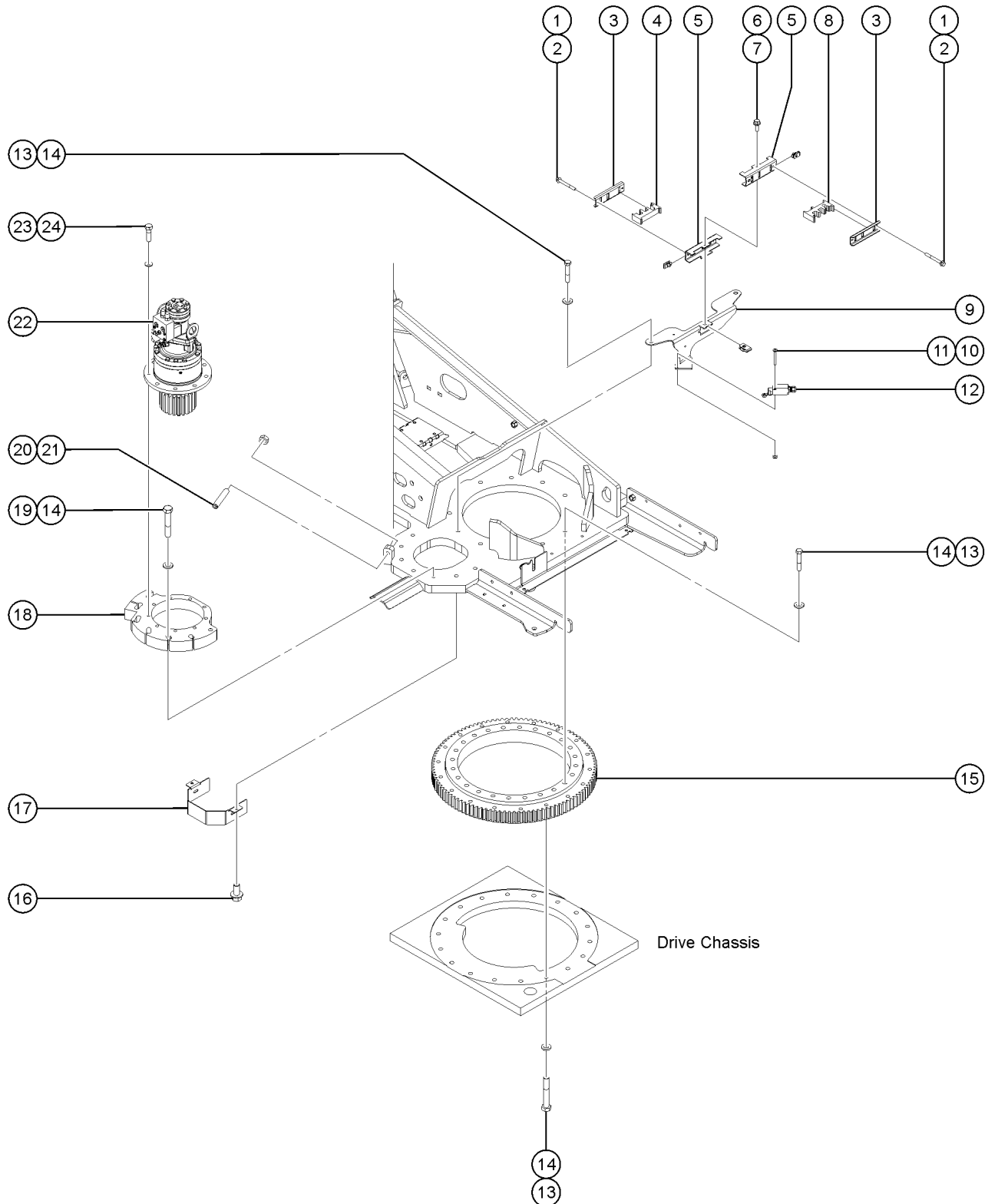
205.1 Non-steer Axle



205.1 Non-steer Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	162216	TIRE & WHEEL ASSY,FOAM,RH.....2 (includes items 11 and 12)		--	1272869	OUTPUT CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)	
B	162217	TIRE & WHEEL ASSY,FOAM,LH.....2 (includes items 11 and 12)		--	1272870	MAIN BEARING KIT, AC MOTOR GEARBOX Z60E (for 226939)	
1	1255703	COVER,DRIVE CHASSIS.....1		15	1263511	GASKET, MOTOR DRIVE.....2	
2	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....4		16	1264107	FORMING, COVER AC MOTOR RR.....2	
3	56912	SPRING CLIP,1/4-20,.025-.15X.5.....4		17	824132	SCREW,HHF,M8-1.25X20,DIN6921,1.10	
4	1256267	ROD END,.5 X 3.75,ZAG.....1		18	1264103	FORMING, REAR AXLE COVER.....2	
5	1253498	SCREW,HHF,1/2-13X1.5,8,ZAG.....1		19	824090	SCREW,HHF,3/8-16X1,8,ZAG.....4	
6	77950	PIN,2.00DIA X20.88LG,CHAMFER...1		20	29868	SPRING CLIP,3/8-16,.05-.20X.73.....4	
7	1261472	WELDMENT,REAR AXLE Z60E.....1		21	1259930	SEAL, RIBBED FOAM, 5.00".....2	
8	42014	BEARING,2.00IDX2.25ODX2.00L....2		22	1255702	BAR,AXLE ROTATION STOP,OSC.....2	
9	1264510	SCREW,SHC,1/2-13X2,A574,ZAG.20		23A	81610	SHIM,AXLE ROTATION STOP,16G.....4 (oscillate models)	
10	825353	WASHER,FLAT,1/2,SAE,HRD,ZAG.20		23B	81609	SHIM,AXLE ROTATION STOP,22G.....8 (non-oscillate models Only)	
11	88727	WHEEL, 24.5X11.75, 9 X 9 BCD.....4		23C	81610	SHIM,AXLE ROTATION STOP,16G.....4 (non-oscillate models)	
--	70704	NOZZLE,AIR/LIQUID FILL		24	1255712	BRACKET, OSCILLATE VALVE.....1	
12	88728	TIRE, RT,355/55D625.....4		25		Ref. Oscillate Valve.....1 (refer to 702.1)	
13	77674	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI.....18		26A	1257862	SCREW,HHF,1/2-13X2.75,8,ZAG.....2 (oscillate models)	
14	226939	AC MOTOR GEARBOX Z60E.....2		26B	1255802	SCREW,HHF,1/2-13X2.5,8,ZAG.....6 (non-oscillate models)	
--	1266213	BRAKE, FAIRFIELD (for 226939)		27	1257460	SCREW,HHF,3/4-10X3.5,8,ZAG.....3	
--	1266214	BRAKE PRESS. PLATE, FAIRFIELD (for 226939)		28	1256863	WASHER,FLAT,.75,SAE,HRD,ZAG..3	
--	1266215	MOTOR SHAFT SEAL, FAIRFIELD (for 226939)		29	1269210	PLATE,SWING ROTATION STOP,Z60E.....1	
--	1266216	MOTOR TERMINAL STUD, FAIRFIELD (for 226939)					
--	1266217	MOTOR O-RING, FAIRFIELD (for 226939)					
--	1272864	ENCODER, AC MOTOR GEARBOX Z60E (for 226939)					
--	1272865	COVER KIT, AC MOTOR GEARBOX Z60E (for 226939)					
--	1272866	MAIN SEAL KIT, AC MOTOR GEARBOX Z60E (for 226939)					
--	1272867	INPUT CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)					
--	1272868	INTERMEDIATE CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)					

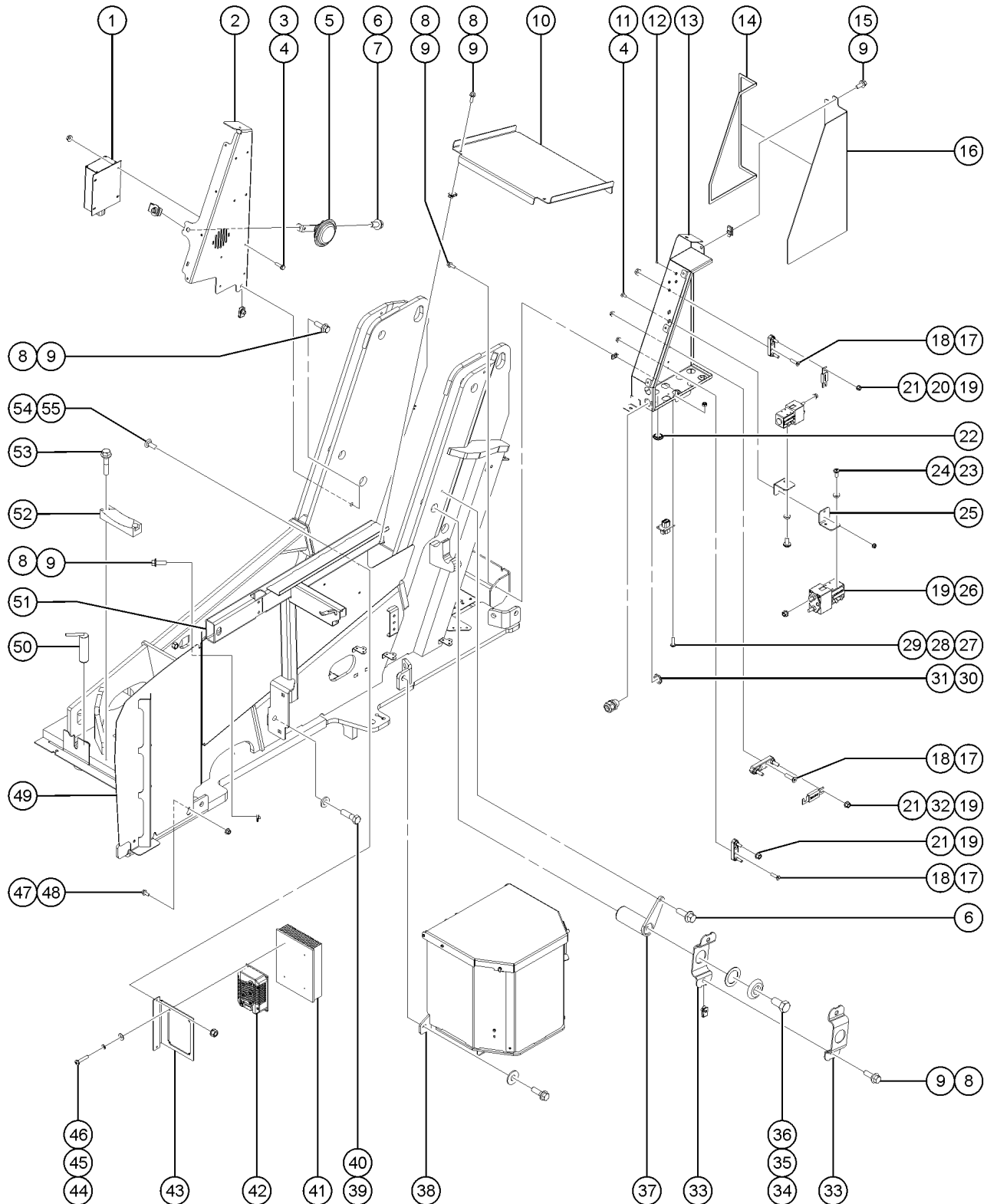
301.1 Turntable Rotator



301.1 Turntable Rotator

Item	Part No.	Description	Qty.
A	1262604	ASSEMBLY, DRIVE, SLEW GEAR, Z6.....1 <i>(includes items 13-24)</i>	
1	1257866	SCREW,HHF,1/4-20X2.25,8,ZAG.....4	
2	56912	SPRING CLIP,1/4-20,.025-.15X.5.....4	
3	1264145	FORMING, CABLE CLAMP BACKER.....2	
4	1264147	CLAMP, FRONT MOTOR CABLES.....1	
5	1264143	FORMING, CABLE ATTACH.....2	
6	824090	SCREW,HHF,3/8-16X1,8,ZAG.....1	
7	29868	SPRING CLIP,3/8-16,.05-.20X.73.....1	
8	1264146	CLAMP, REAR MOTOR CABLES.....1	
9	1264144	FORMING, SWING CABLE MT.....1	
10	824216	SCREW,PHPM,10-32X1.5,ZAG.....2	
11	6178	NUT,NYLOCK,10-32.....2	
12	88356-131M3	SWITCH,LIMIT,TAB,BLUE,PLASTIC.1	
13	1256170	SCREW,HHC,5/8-11X4,8,ZAG.....30	
14	1256182	WASHER,FLAT,5/8,F436,HRD,ZAG.37	
15	63468	BEARING,TURNTABLE ROTATION.....1	
--	48887	ELBOW,90D, 070202-4	
--	94643	ZERK,GREASE,5/16-24,STRAIT	
16	824089	SCREW,HHF,3/8-16X.75,8,ZAG.....2	
17	77879	FORMING,PINION GUARD.....1 <i>refer to 808.1</i>	
18	1262605	MACHINING, MOUNT, DRIVE, SLEW.....1	
19	1256169	SCREW,HHC,5/8-11X3.5,8,ZAG.....7	
20	1254718	SCREW,SET,HS,5/8-11X3.5,CUP,ZA.1	
21	1254728	SCREW,FHPM,6-32 X .75,ZAG.....1	
22	1255768	SWING DRIVE ASSEMBLY.....1	
--	1255769	SEAL KIT, SWING BRAKE	
--	1255770	KIT, FRICTION DISC	
--	1255771	KIT, BRAKE SPRING	
--	1255772	KIT, SWING BRAKE REBUILD	
--	1255773	BRAKE TUBING	
23	1256168	SCREW,HHC,1/2-13X1.75,8,ZAG....9	
24	825353	WASHER,FLAT,1/2,SAE,HRD,ZAG..9	

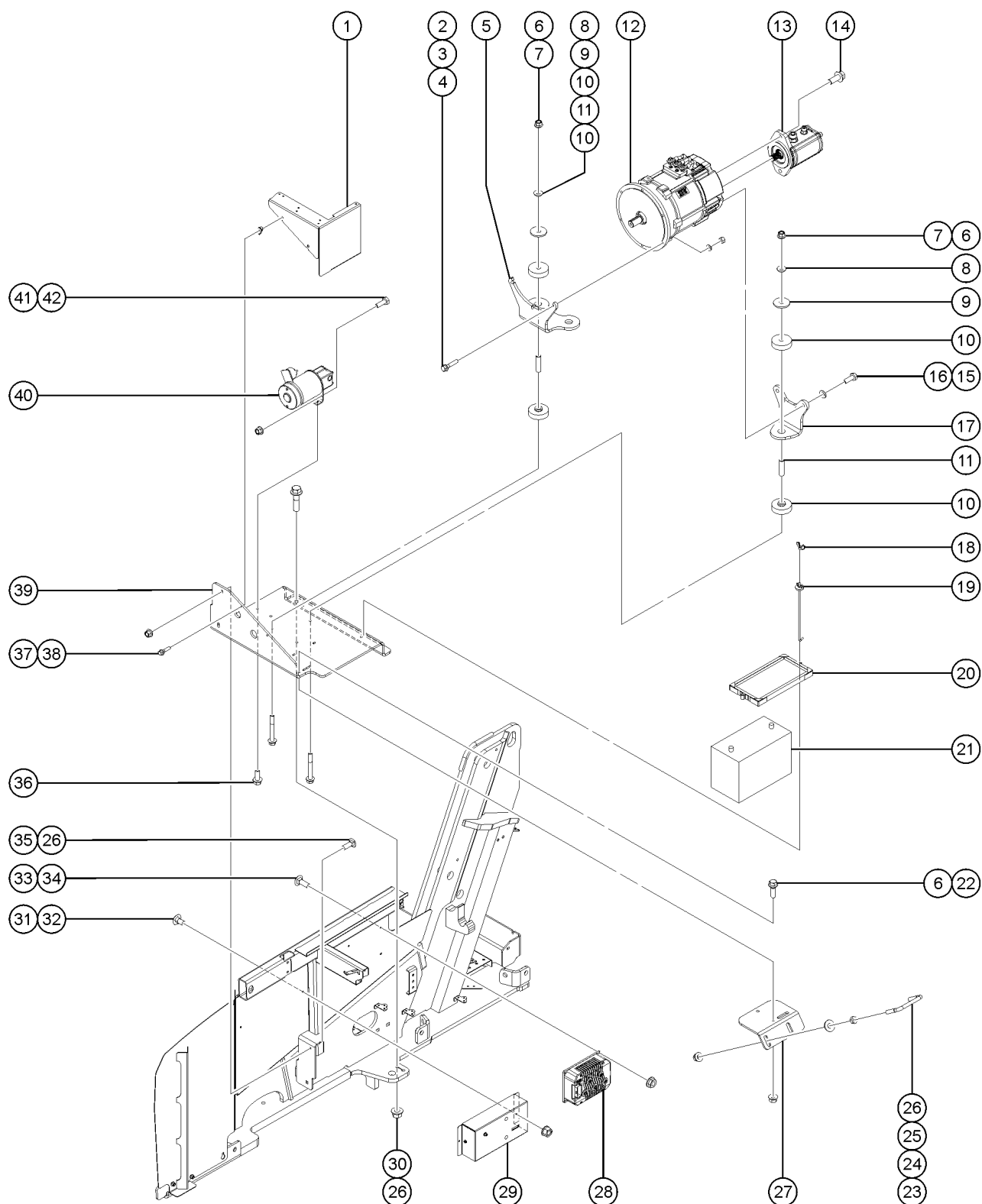
302.1 Tuntable Center



302.1 Turntable Center

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1265426	ASSEMBLY, FRONT BULKHEAD.....1 (includes items 1-9)		29	824019	NUT, TL, 6-32, A, ZAG.....2	
B	1264090	ASSEMBLY, FUSE BOX.....1 (includes items 8, 9 and 11-32)		30	680250	LOCKNUT, CONDUIT 3/4CSA APPVD.....9	
C	1262917	ASSEMBLY, COVER, FRONT.....1 (includes items 8, 9 and 10)		31	80341	CONNECTOR, SQZ, 3/4 NPT, BLACK.....9	
1	1272483	KIT, DC-DC CONVERTER 48-26 VOL.....1		32	215488	FUSE, 325 AMP, VERY FAST ACTING.....1	
2	1264033	FORMING, BULKHEAD, TANK-SIDE, FR.1		33	1254062	CLAMP, GUIDE CABLE.....4	
3	1262031	SCREW, HHF-S, 10-24X.75, ZAG.....4		34	1256109	SCREW, HHC, 3/8-16X.75, 8, ZAG.....2	
4	1256467	NUT, TL FLG, 10-24, F, ZAG.....6		35	1254063	RETAINER, GUIDE CABLE.....2	
5	81578	HORN, 12VDC, SPADE TERMINALS***.....1		36	1254060	WASHER, UHMW.....2	
6	824089	SCREW, HHF, 3/8-16X.75, 8, ZAG.....5		37	1254359	WELDMENT, PIN, 1.5 DIA. X 3.25LG.....4	
7	29868	SPRING CLIP, 3/8-16, .05-.20X.73.....1		38		Ref. Battery Box.....1 (refer to 310.1)	
8	824078	SCREW, HHF, 1/4-20X.75, 8, ZAG.....22		39	1255385	SCREW, HHC, 5/8-11X2.25, 8, ZAG.....2	
9	56912	SPRING CLIP, 1/4-20, .025-.15X.5.....22		40	1256182	WASHER, FLAT, 5/8, F436, HRD, ZAG.2	
10	1262916	FORMING, COVER, FRONT.....1		41	1265754	HEAT SINK, MOTOR-GEN CONTROLLER.....1	
11	1256282	BOLT, CARRIAGE, 10-24X.5, 5, ZAG..2		42	1263938	MOTOR CTRL, 48V, 3PH, 1234SE.....1	
12	42781	PLUG, NYLON .250 BLACK DOMED.....2		43	1267297	FORMING, MOTOR-GEN CONTROLLER.....1	
13	1266999	WELDMENT, FUSE BOX.....1		44	1256460	SCREW, PHPM, 10-24X1, ZAG.....4	
14	1264104	GASKET, FUSE BOX.....1		45	1256312	WASHER, LOCK, #10, ZAG.....4	
15	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG.....4		46	1253185	WASHER, FLAT, #10, USS, ZAG.....4	
16	1264105	WELDMENT, FUSE BOX COVER....1		47	824091	SCREW, HHF, 3/8-16X1, 8, ZAG.....3	
17	824225	SCREW, FHPM, 10-32X.75, ZAG.....6		48	824029	NUT, TL FLG, 3/8-16, G, ZAG.....3	
18	824032	NUT, TL FLG, 10-32, F, ZAG.....6		49	1264342	WELDMENT, BULKHEAD, ENGINE-SID.....1	
19	824028	NUT, TL FLG, 5/16-18, G, ZAG.....9		50	1264030	PIN, WELDMENT, 1.75DIA X 6.0LG.....1	
20	216005	FUSE, 40 AMP, NON TIME DELAY, ANL.....1		51	1264341	WELDMENT, BULKHEAD, ENGINE-SID.....1	
21	66717	FUSE BLOCK, ANN & ANL FUSE...3		52	1264036	PAD, REST, LOWER SECONDARY.....1	
22	1251901	PLUG, SANTOPRENE 1.125 BLK DOME.....2		53	824093	SCREW, HHF, 3/8-16X1.75, 8, ZAG.....2	
23	49818	SCREW, PHILLIPS, PHM, 10-32 X .38.....4		54	824124	BOLT, CARRIAGE, 1/4-20X.75, 5, ZAG.2	
24	6607	WASHER, LOCK, #10 PLTD.....4		55	824027	NUT, TL FLG, 1/4-20, G, ZAG.....2	
25	1264091	FORMING, FUSE BOX CONTACTOR BR.....2					
26	74267	CONTACTOR, DRIVE, 24V, 180A***...2					
27	824214	SCREW, PHPM, 6-32X.5, ZAG.....2					
28	87755	CONN, RECEP 8 WAY 14-18GA, FL.....1					

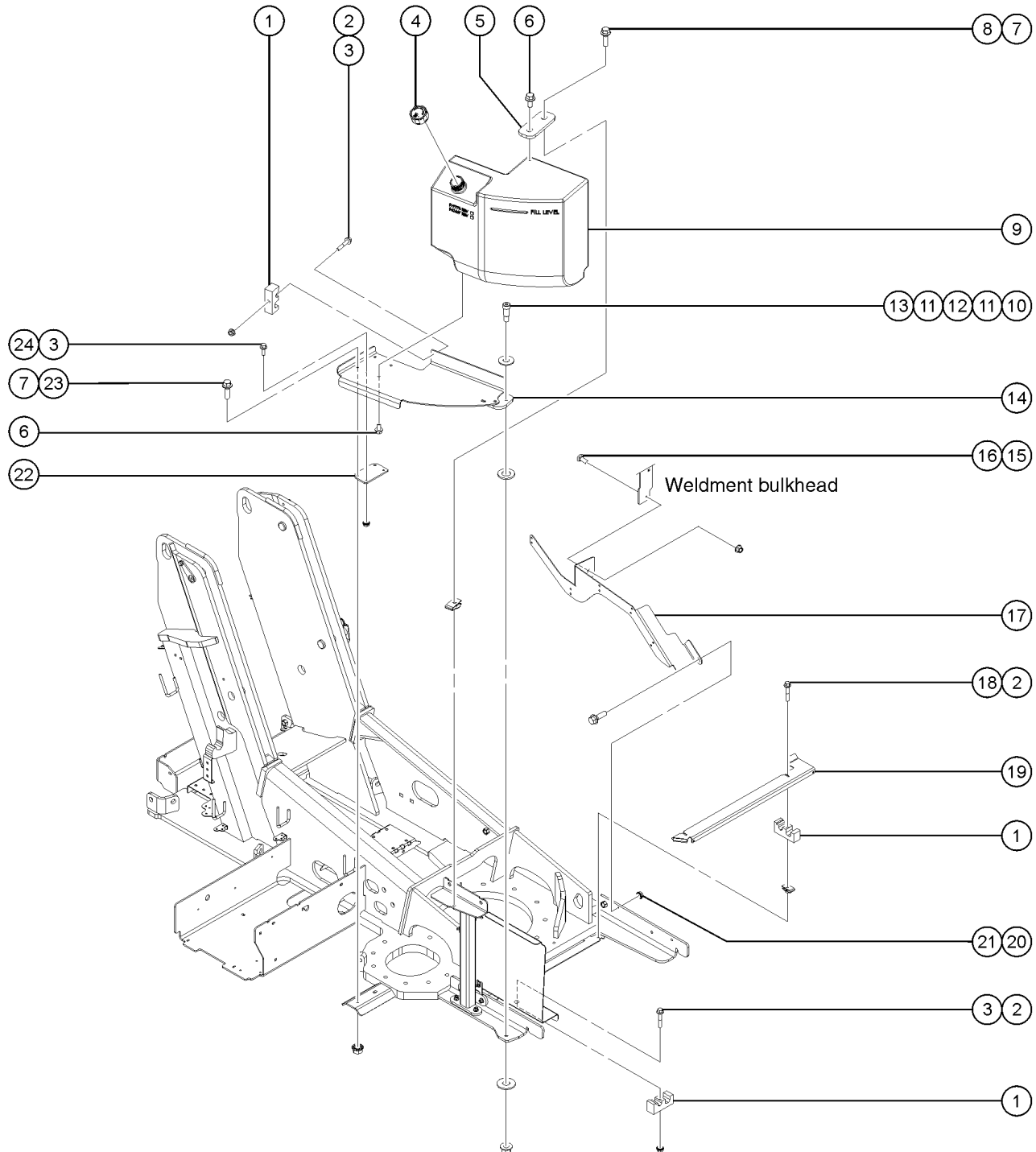
303.1 Generator Side - DC Models



303.1 Generator Side - DC Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	1263777	FORMING, GUARD, CABLE MOUNT.....	1	--	1267395GT	CHARGER, BATTERY 12V/5.5A UNGROUND W/POWER CORD.....	1
2	237820	SCREW,HHF,M8X40,DIN6921,8.8,YZ.3		--	147089	CIRCUIT BREAKER, 10A.....	1
3	824144	WASHER,FLAT,M8,DIN125,ZAB.....	3	--	34052	RELAY,SPDT,12V(AUTO) PLUG IN**.....	1
4	1256456	NUT,TL,M8-1.25,DIN980,10,ZAB.....	3	--	34053	ASSY,RELAY SOCKET, AUTO.....	1
5	1263648	FORMING, DC GENERATOR MOUNT.....	1	--	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1
6	824029	NUT,TL FLG,3/8-16,G,ZAG.....	5	--	87755	CONN,RECEP 8 WAY 14-18GA,FL.....	1
7	824095	SCREW,HHF,3/8-16X3,8,ZAG.....	3	30	1256172	SCREW,HHF,1/2-13X 2,8,ZAG.....	2
8	825358	WASHER,FLAT,5/16,USS,ZAG.....	3	31	1256462	BOLT,CARRIAGE,1/4-20X.5,5,ZAG.2	
9	824123	WASHER,FLAT,.625X2.25X.188,ZAG.3		32	824027	NUT,TL FLG,1/4-20,G,ZAG.....	2
10	24037	SHOCK MOUNT,LARGE**.....	6	33	824124	BOLT,CARRIAGE,1/4-20X.75,5,ZAG.4	
11	139230	SPACER, SHOCK MOUNT.....	3	34	1256679	NUT,SERRATED,1/4-20,8,ZAG.....	4
12	1264100	MOTOR,AC,PUMP-GENERATOR....	1	35	1256179	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG.2	
13	1261767	PUMP,GEAR,FUNCTION,Z60E.....	1	36	824090	SCREW,HHF,3/8-16X1,8,ZAG.....	2
--	1269602	SEAL KIT, FUNCTION PUMP, Z60E		37	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	4
14	1255469	SCREW,HHF,1/2-13X1.25,8,ZAG.....	2	38	56912	SPRING CLIP,1/4-20,.025-.15X.5....	4
15	824138	SCREW,HHF,M10-1.25X30,DIN961,10.9,ZAB.4		39	1263647	FORMING, DC MOTOR MOUNT....	1
16	824145	WASHER,FLAT,M10,DIN125,ZAB....	4	40	89617	POWER UNIT,AUX PUMP 12VDC.....	1
17	1263649	FORMING, REAR ENGINE MOUNT.....	1	41	13002	SCREW,HHF,5/16-18 X 1 GR5.....	1
18	8170	NUT,WING,1/4-20.....	2	42	18503	NUT,LOCKING-LG.FLANGE,5/16-18.1	
19	45708	HOOK,BATT HOLD DOWN,10".....	2				
20	30144	BATTERY HOLD DOWN,GROUP 31.....	1				
21	30143	BATTERY,12V,1000 CCA GRP 31.....	1				
22	824091	SCREW,HHF,3/8-16X1,8,ZAG.....	2				
23	1259855	UBOLT, 0.4724 IN D X 4.0 IN L.....	1				
24	1255804	NUT,JAM,1/2-13,A,ZAG.....	2				
25	1255760	WASHER,FLAT,1/2,USS,ZAG.....	2				
26	1251997	NUT,TL FLG,1/2-13,G,ZAG.....	6				
27	1263651	FORMING, ENG SIDE, STRIKER MOUNTING BRACKET.....	1				
28	1263938	MOTOR CTRL, 48V, 3PH, 1234SE.....	1				
29	1267298	ASSY, 12V CHARGER BOX..... (includes items 31,32)	1				
--	1267299	FORMING, 12V CHARGER CLAMP.....	1				
--	1267300	FORMING, 12V CHARGER BOX.....	1				

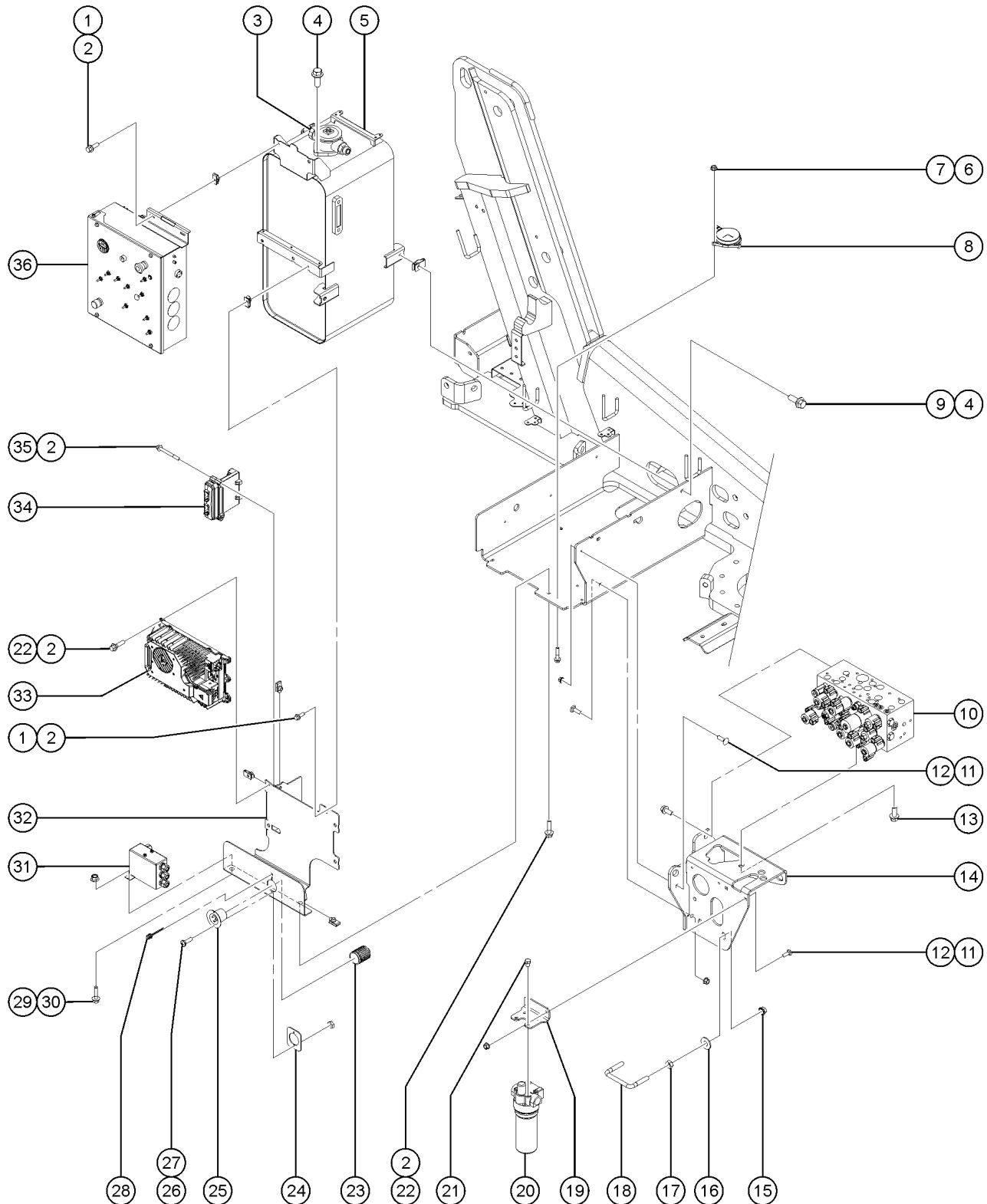
304.1 Engine Side - FE Hybrid Models (Bi-Energy)



304.1 Engine Side - FE Hybrid Models (Bi-Energy)

Item	Part No.	Description	Qty.
1	1266321	CLAMP, PLASTIC, FUEL LINES.....	4
2	824081	SCREW,HHF,1/4-20X1.5,8,ZAG.....	4
3	1256679	NUT,SERRATED,1/4-20,8,ZAG.....	4
4	101726	CAP,FUEL,DIESEL,1/8"VENT(GRN).	1
5	1264296	PLATE, FUEL TANK TOP BRKT.....	1
6	824089	SCREW,HHF,3/8-16X.75,8,ZAG.....	3
7	824091	SCREW,HHF,3/8-16X1,8,ZAG.....	3
8	29868	SPRING CLIP,3/8-16,.05-.20X.73.....	1
9	162467	FUEL TANK ASSY,17.0GAL PLASTIC.....	1
10	217234	SCREW,SHS,3/4X1.25X5/8-11,ZAG.	1
11	1255761	WASHER,FLAT,3/4,USS,HRD,ZAG..	2
12	36212	WASHER,THRUST,.75 X 1.38X.13.....	1
13	1253319	NUT,TL FLG,5/8-11,G,ZAG.....	1
14	1263251	WELDMENT, TRAY, FUEL.....	1
15	1256179	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG.	1
16	1251997	NUT,TL FLG,1/2-13,G,ZAG.....	1
17	1267808	FORMING, SWING FUEL MOUNT.....	1
18	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	2
19	1263915	FORMING, COVER, FUEL LINES..	1
20	824029	NUT,TL FLG,3/8-16,G,ZAG.....	1
21	824090	SCREW,HHF,3/8-16X1,8,ZAG.....	1
22	1263256	PAD, REST, FUEL TRAY.....	1
23	1257628	NUT,SERRATED,3/8-16,8,ZAG.....	2
24	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	2

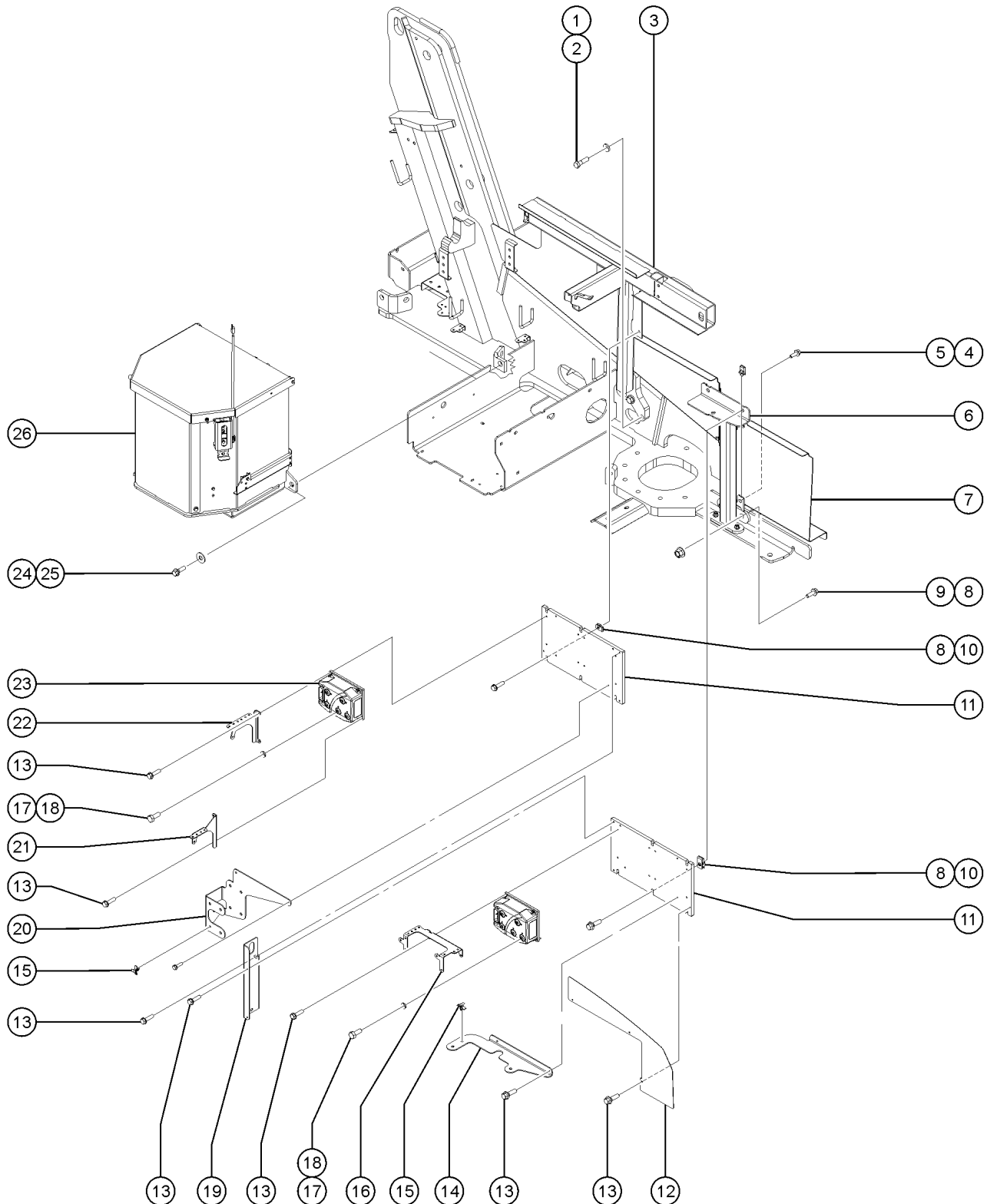
305.1 Ground Control Side, View 1



305.1 Ground Control Side, View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1262689	ASSEMBLY, PANEL, CHARGE PORT.....	1	18	1259855	UBOLT, 0.4724 IN D X 4.0 IN L.....	1
--	1273336	POWER CORD, AC CORD 2M 16AWG IP66 320.....	1	19	1263919	FORMING, BRACKET, HIGH PRESSUR.....	1
1	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	6	20	60334	FILTER ASSY,HIGH PRESS SAE-12*.....	1
2	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	14	--	58222	O-RING,FILTER ASSY (60334)***	
3A	110345	FILTER ASSY,INTANK.....	1	--	58223	SEAL,FILTER ASSY (60334)***	
		<i>includes item 3B</i>		--	58380	FILTER INDICATOR-(60334)	
--	147223	SEAL,FILTER LID		--	60857	FILTER,ELEMENT,BETA(5)=1000	
3B	77353	KIT,ELEMENT**		21	1263699	SCREW,HHC,3/8-16X.5,8,ZAG.....	4
--	77354	FILTER LID,RFM165		22	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	6
--	77365	BREATHER CAP,RFM165		23	105118	GASKET,(BOOT) FLANGE INLET PLG.....	1
--	88917	FILTER,ELEMENT,BETA(10)=200		24	236802	PLT,RECESSED PLUG BACKING, GS6.....	1
--	94526	GASKET,RETURN FILTER-77353		25	105117	PLUG,FLG INLET,15A/125V,2PWGD.....	1
4	824090	SCREW,HHF,3/8-16X1,8,ZAG.....	5	26	1257227	SCREW,PHPM,10-32X.625,ZAG.....	2
5	1265230	ASSEMBLY, TANK, HYDRAULIC, Z60.....	1	27	1256804	NUT,10-32,ZAG.....	2
		<i>(also includes items 1, 2, 3, 4, 9)</i>		28	1270281	ASSEMBLY,CHARGER STATUS LED,2V.....	1
--	101490	STRAINER,16 SAE F/24 SAE M		29	1256855	SCREW,HHF,1/4-20X.625,8,ZAG.....	1
--	1262670	ASSEMBLY, TANK, HYDRAULIC, 18.....	1	30	824027	NUT,TL FLG,1/4-20,G,ZAG.....	1
		<i>(includes 101490 and 215229)</i>		31	1268990	ASSEMBLY, CHARGER RELAY BOX.....	1
--	1262671	TANK, HYDRAULIC, 18 GALLON....	1			<i>(for DC model only)</i>	
--	215229	GAUGE,HYDRAULIC TANK T/L VL		32	1262420	FORMING, PANEL, CHARGE PORT.....	1
--	48977	CONN,520120-12-16		33	1266528	CHARGER, 48V/25A CAN BUS.....	1
--	48984	CONN,520120-16		34	1269369	ASSEMBLY, CONTROLLER TCON, Z60.....	1
--	48996	VALVE,BALL,16 MSAE-16 FSAE***		35	824083	SCREW,HHF,1/4-20X2.5,8,ZAG.....	2
6	1256679	NUT,SERRATED,1/4-20,8,ZAG.....	3	36		Ref. Ground Control Box.....	1
7	824080	SCREW,HHF,1/4-20X1.25,8,ZAG.....	3			<i>(refer to 307.1 and 308.1)</i>	
8	823368	SENSOR,LEVEL,UNIVERSAL.....	1				
9	29868	SPRING CLIP,3/8-16,.05-.20X.73.....	3				
10		Ref. Function Manifold.....	1				
		<i>(refer to 701.1)</i>					
11	1255757	BOLT,CARRIAGE,3/8-16X1.25,5,ZA.5					
12	1257628	NUT,SERRATED,3/8-16,8,ZAG.....	5				
13	1255469	SCREW,HHF,1/2-13X1.25,8,ZAG.....	2				
14	1263916	WELDMENT,BRACKET,HYDRAULIC FUN.....	1				
15	1261724	NUT,SERRATED,1/2-13,8,ZAG.....	2				
16	1255760	WASHER,FLAT,1/2,USS,ZAG.....	2				
17	1255804	NUT,JAM,1/2-13,A,ZAG.....	2				

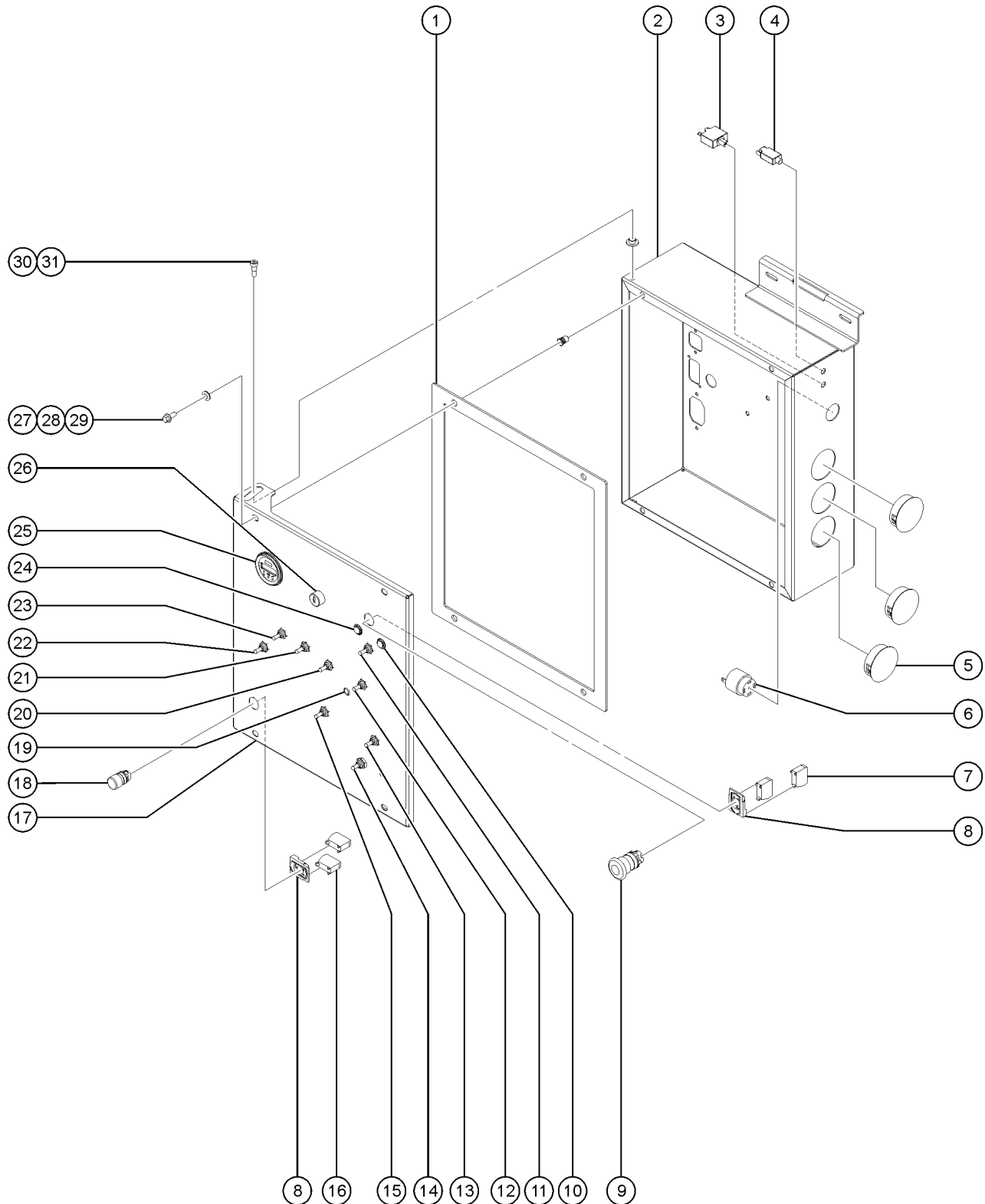
306.1 Ground Control Side, View 2



306.1 Ground Control Side, View 2

Item	Part No.	Description	Qty.
A	1264216	ASSEMBLY, TRACTION CONTROLLERS.....1 <i>(includes items 8, 10-14, 16, 19-22)</i>	
1	1255385	SCREW,HHC,5/8-11X2.25,8,ZAG....2	
2	1256182	WASHER,FLAT,5/8,F436,HRD,ZAG.2	
3	1264188	WELDMENT, BULKHEAD, TANK-SIDE,.....1	
4	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....6	
5	56912	SPRING CLIP,1/4-20,.025-.15X.5.....7	
6	1264199	WELDMENT, BULKHEAD, REAR TANK-.....1	
7	1264203	FORMING, BULKHEAD, REAR TANK-S.....1	
8	824091	SCREW,HHF,3/8-16X1,8,ZAG.....12	
9	824029	NUT,TL FLG,3/8-16,G,ZAG.....4	
10	29868	SPRING CLIP,3/8-16,.05-.20X.73.....14	
11	1264217	MACHINING, MOUNT, TRACTION CON.....2	
12	1264219	BULKHEAD, TRACTION CONTROLLERS.....1	
13	1262031	SCREW,HHF-S,10-24X.75,ZAG.....27	
14	1268463	FORMING, SECONDARY MOTOR CABLE.....1	
15	105214	CABLE TIE MOUNT, WINGED.....12	
16	1266206	FORMING, LEFT REAR, CONTROLLER.....1	
17	1256449	SCREW,HHC,M6-1.0X16,DIN933,10..20	
18	1256457	WASHER,LOCK, M6,ZAB.....20	
19	1264218	FORMING, BRACKET, CONNECTOR, T.....1	
20	1268462	FORMING, PRIMARY MOTOR CABLES.....1	
21	1266207	FORMING, RIGHT REAR, CONTROLLE.....1	
22	1266208	FORMING, RIGHT REAR, CONTROLLE.....1	
23	1263937	MOTOR CTRL, 48-80V, 3PH, 1232E.....4	
24	1256126	SCREW,HHF,5/8-11X2,8,ZAG.....2	
25	1255761	WASHER,FLAT,3/4,USS,HRD,ZAG..2	
26		Ref. BATTERY BOX ASSEMBLY <i>(refer to Figure 310.1)</i>	

307.1 Ground Control Box, View 1, External



307.1 Ground Control Box, View 1, External

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1262600	ASSEMBLY, GROUND CONTROL BOX.....1 <i>FE ANSI models</i>	1	13	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>platform rotate</i>	1
B	1271137	ASSEMBLY, GROUND CONTROL BOX Z <i>DC ANSI models</i>		14	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>emergency power</i>	1
C		ASSEMBLY, GROUND CONTROL BOX <i>FE Australia and CE models, PN not available, coming soon</i>		15	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>turntable rotate</i>	1
D		ASSEMBLY, GROUND CONTROL BOX <i>DC Australia and CE models, PN not available, coming soon</i>		16	66814	BASE, WITH 2 N.O. CONTACTS***.....1	1
1	218090	GASKET, GROUND CONTROL BOX.....1	1	--	66816	CONTACT, N.O.....2	2
2	1262602	WELDMENT, GROUND CONTROL BOX.....1 <i>includes nutserts</i>	1	17	1270485	WELDMENT, LID, GND CONTROL BOX.....1	1
3	147090	CIRCUIT BREAKER, 15A.....1	1	18	66813	BUTTON, PUSH, BLACK W/SEAL***.....1 <i>function enable</i>	1
4	38020	CIRCUIT BREAKER, 15 AMP.....1	1	19A	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 <i>ANSI models</i>	1
5	81900	PLUG, NYLON 2.093 BLACK DOMED.....3	3	19B	1263969	ASSY, LIGHT, INDICATOR, AMB 24V.....1 <i>platform overload indicator light, Australia and CE models</i>	1
6	39540	ALARM, STEADY TONE***.....1	1	20	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>jib boom up/down</i>	1
7	73805	BASE, W/2 NC CONTACTS***.....1	1	21	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>primary boom extend/retract</i>	1
--	66818	CONTACT, NC.....2	2	22	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>secondary boom up/down</i>	1
8	66821	BASE, WITHOUT CONTACTS.....2	2	23	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>primary boom up/down</i>	1
9	66812	BUTTON, PUSH, RED MUSHROOM HEAD.....1 <i>emergency stop</i>	1	24A	1263969	ASSY, LIGHT, INDICATOR, AMB 24V.....1 <i>DC mode light, FE models</i>	1
10A	1263969	ASSY, LIGHT, INDICATOR, AMB 24V.....1 <i>hybrid mode light, FE models</i>	1	24B	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 <i>DC models</i>	1
10B	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 <i>DC models</i>	1	25	1266153	DISPLAY, 8 CHAR, 24V, CAN.....1 <i>LCD display</i>	1
11A	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>machine mode select switch, FE models</i>	1	26	96008	KEYSWITCH, 3 POS. W/KEYS***.....1 <i>Key switch for ground selection/off/platform</i>	1
11B	229567	PLUG, SANTOPRENE .5 BLACK DOME <i>DC models</i>		27	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG.....4	4
12	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>platform level</i>	1				

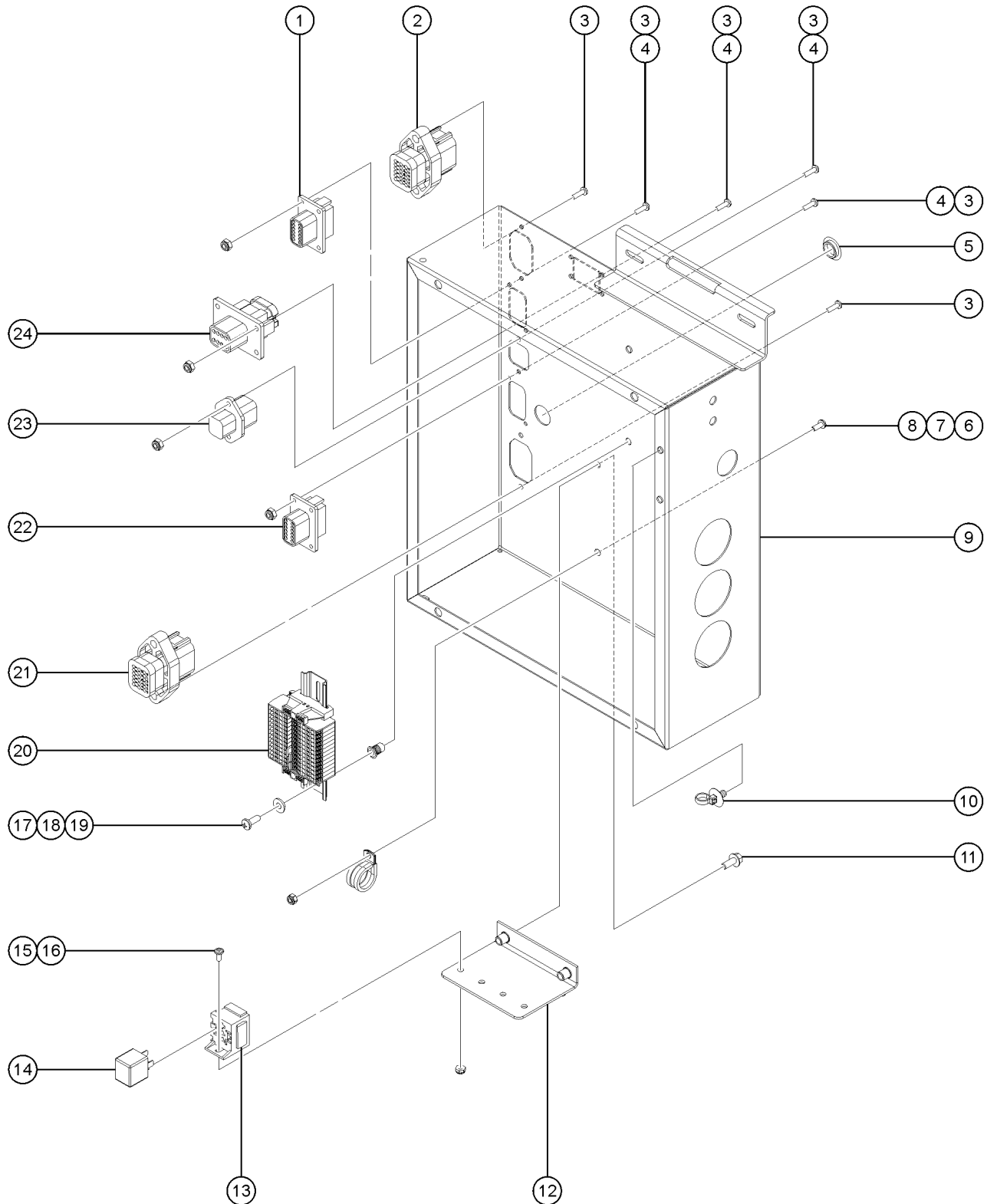
307.1 Ground Control Box, View 1, External
(continued)

Item	Part No.	Description	Qty.
28	995750	WASHER FLAT BONDED RUB.....	4
29	T107520	NUTSERT,LP KNURLED,1/4-20X.165.....	4
30	1257410	BOLT,SHS,5/16X.375X1/4-20,ZAG..	2
31	218449	WASHER,SHOULDER,NYLON.....	2

307.1 Ground Control Box, View 1, External
(continued)

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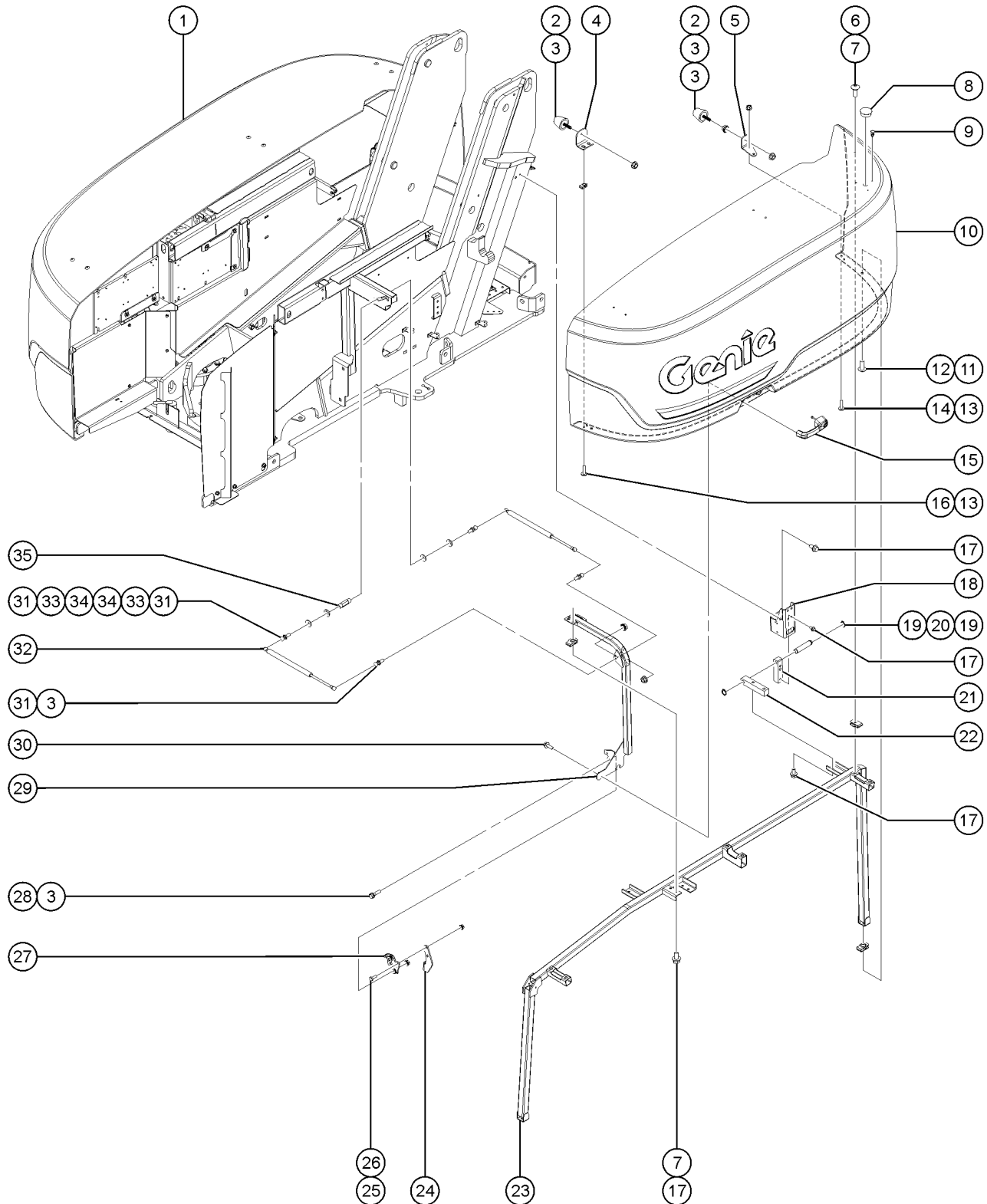
308.1 Ground Control Box, View 2, Internal



308.1 Ground Control Box, View 2, Internal

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1266124	ASSEMBLY, Z60/37 GBOX RELAYS.....1 (includes items 12-16)	1	23	73717	CONN,RECEP 4 WAY,12-14GA FL***.....1	1
1	73730	CONN,RECEP 12 WAY,GRY FLANGE.....1	1	24	87755	CONN,RECEP 8 WAY 14-18GA,FL.....1	1
2	1265862	CONN, RECEP, 18WAY, 14-18GA, F.....1	1	--	119060	CONN PLUG 8 WAY ENDCAP DT	
3	824214	SCREW,PHPM,6-32X.5,ZAG.....14	14	--	60757	PLUG,SEAL,12-18 GA	
4	12344	NUT,NYLOCK,6-32.....10	10				
5	15243	PLUG,NYLON .875 BLACK DOMED.....1	1				
6	54365	SCREW,PHIL,PHM,10-32 X .5,SSTL.....1	1				
7	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....1	1				
8	6178	NUT,NYLOCK,10-32.....1	1				
9		Ref. WELDMENT,GND CONTROL BOX.....1 (refer to 307.1)	1				
10	110149	CABLE TIE,DFT MOUNT,BLK,6.5".....1	1				
11	1256855	SCREW,HHF,1/4-20X.625,8,ZAG.....2	2				
12	54534	ANGLE,RELAY MNT,W/NUTSERTS,PNT.....1	1				
13	34053	ASSY,RELAY SOCKET, AUTO.....3	3				
14	56302	RELAY,24VDC,40/30A,SEALED***.4	4				
15	825349	SCREW,PHPM,10-32X.38,ZAG.....2	2				
16	14392	NUT,LP NYLOCK,10-32.....2	2				
17	1251757	SCREW,PHPM,10-32X.50,ZAG.....2	2				
18	1253185	WASHER,FLAT,#10,USS,ZAG.....2	2				
19	T107521	NUTSERT,LP KNURLED,10-32X.130.....2	2				
20	1265850	ASSEMBLY,TERMINAL RAIL, Z60/37.....1	1				
--	216791	TERMINAL BLOCK,WIELAND					
--	216793	TERMINAL BLOCK END PLATE					
--	46036	DIN RAIL, 5.63"					
--	74913	END STOP, DIN RAIL,SCREW CLAMP					
--	74917	JUMPER COMB, 2-WAY,WIELAND					
21	226948	CONN, RECEP, 18 WAY, 14-18GA,.....1	1				
22	73733	CONN,RECEP 12 WAY,BLK FLANGE.....1	1				

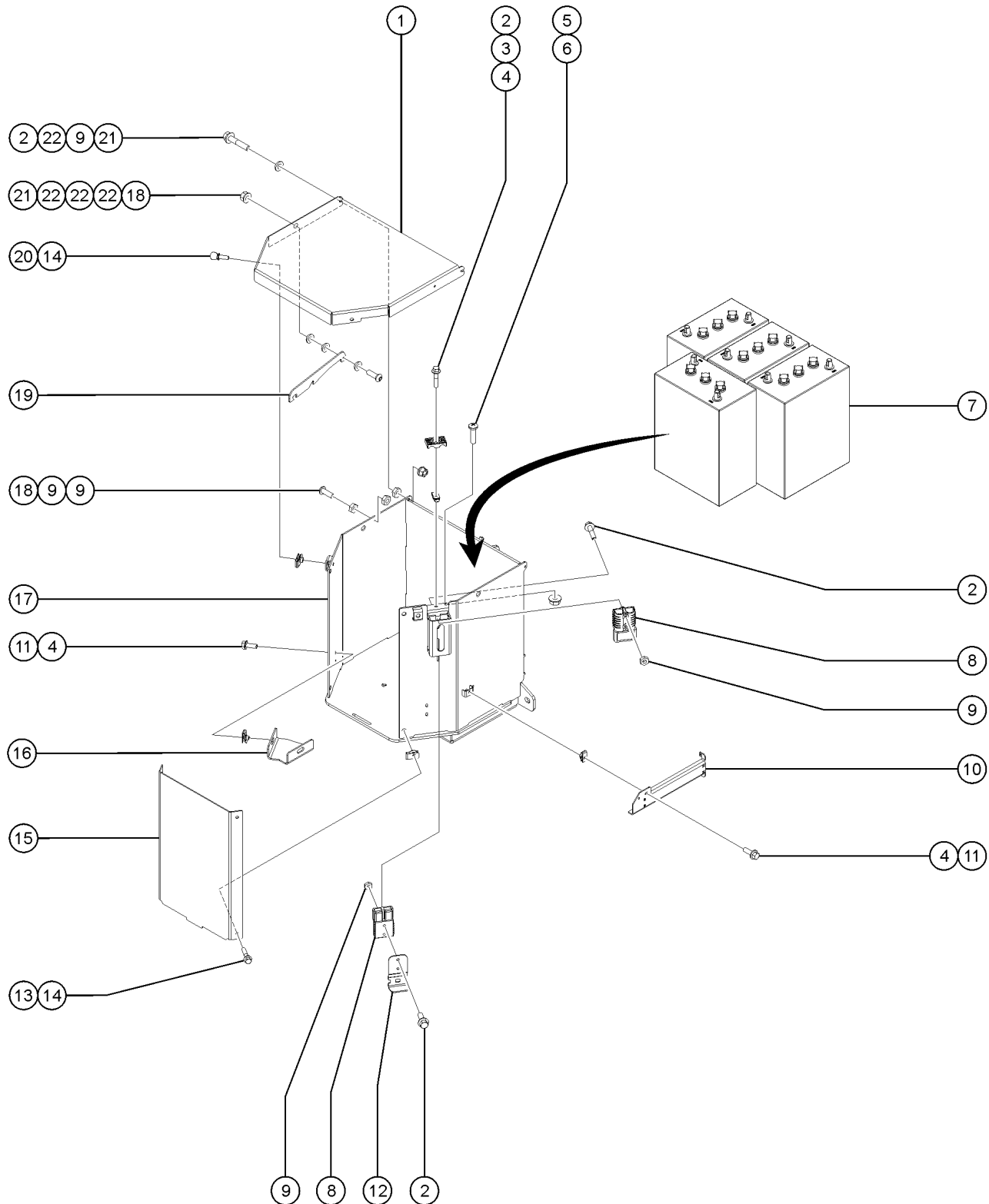
309.1 Turntable Cover



309.1 Turntable Cover

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1256395	HINGE,3/8-16 HOLES,0.5 PIN.....4 (includes items 19, 20, 21 and 22)	4	22	1256394	MACHINED,HINGE,1X1X5.25,0.5 PI.....4	4
1	1262707	ASSEMBLY, COVER, TANK-SIDE, Z6.....1 (complete assy)	1	23A	1264749	WELDMENT, COVER SUPPORT, ENGIN.....1	1
--	1262721	COVER,TANK-SIDE,Z60E.....1	1	23B	1264745	WELDMENT, COVER SUPPORT, TANK-.....1	1
2	1261277	BUMPER, RUBBER, 1.25 X 1.25 IN.....4	4	24	1262211	FORMING, LATCH TRIGGER, ES...2	2
3	1255805	NUT,SERRATED,5/16-18,8,ZAG....14	14	25	824059	SCREW,HHF,1/4-20X.75,8,ZAG.....4	4
4	1267856	FORMING, BRACKET, COVER BUMPER.....2	2	26	1256679	NUT,SERRATED,1/4-20,8,ZAG.....4	4
5A	1256160	FORMING,REAR COVER STOP,LEFT.....1	1	27	215254	LATCH,ROTARY,ENGINE COVER.....2	2
5B	1256161	FORMING,REAR COVER STOP,RIGHT.....1	1	28	824087	SCREW,HHF,5/16-18X1.25,8,ZAG...4	4
6	1261836	SCREW, THM, TORX, 3/8-16X1,SS.....12	12	29A	1264750	WELDMENT, COVER SUPPORT, ENGIN.....1	1
7	29868	SPRING CLIP,3/8-16,.05-.20X.73.....20	20	29B	1264746	WELDMENT, COVER SUPPORT, TANK-.....1	1
8	45385	PLUG,NYLON 1.12 BLACK DOMED.....2	2	30	231532	SCREW,HHF,M6X20,DIN6921,10.9,Y.4	4
9	81329	PLUG,ALARM BEACON HOLE.....6	6	31	33555	BALL STUD**.....8	8
10	1262708	ASSEMBLY, COVER, ENGINE-SIDE,.....1 (complete assy)	1	32	106069	STRUT,GAS,200 LB***.....4	4
--	1262722	COVER,ENGINE-SIDE,Z60E.....1	1	33	825358	WASHER,FLAT,5/16,USS,ZAG.....4	4
11	1261838	SCREW, THM, TORX, M10X25, ZAB.....4	4	34	11978	WASHER,FLAT,NYLON.515X.88X.093.4	4
12	230074	SPRING CLIP,M10-1.5,1-6X19,ZAB.....4	4	35	1262440	BAR, MACHINED, SLIDER, STRUT M.....2	2
13	1261837	SCREW, THM, TORX, M6X25, ZAB.....8	8				
14	231513	NUT,TL FLG,M6-1.0,DIN6927,10,Z.....4	4				
15	1256054	HANDLE,YELLOW LOCKING,CODE 455.....2	2				
16	230073	SPRING CLIP,M6-1.0,0.8-4MM PAN.....4	4				
17	824089	SCREW,HHF,3/8-16X.75,8,ZAG....28	28				
18	1263077	TUBE, BRACKET, HINGE, FRONT.....2	2				
19	1256607	SNAP RING,EXTERNAL,1/2,ZAG....8	8				
20	1256392	PIN,HINGE,0.5 X 2.56LG,2 RING....4	4				
21	1256393	MACHINED,HINGE,1X1X4.25,0.5 PI.....4	4				

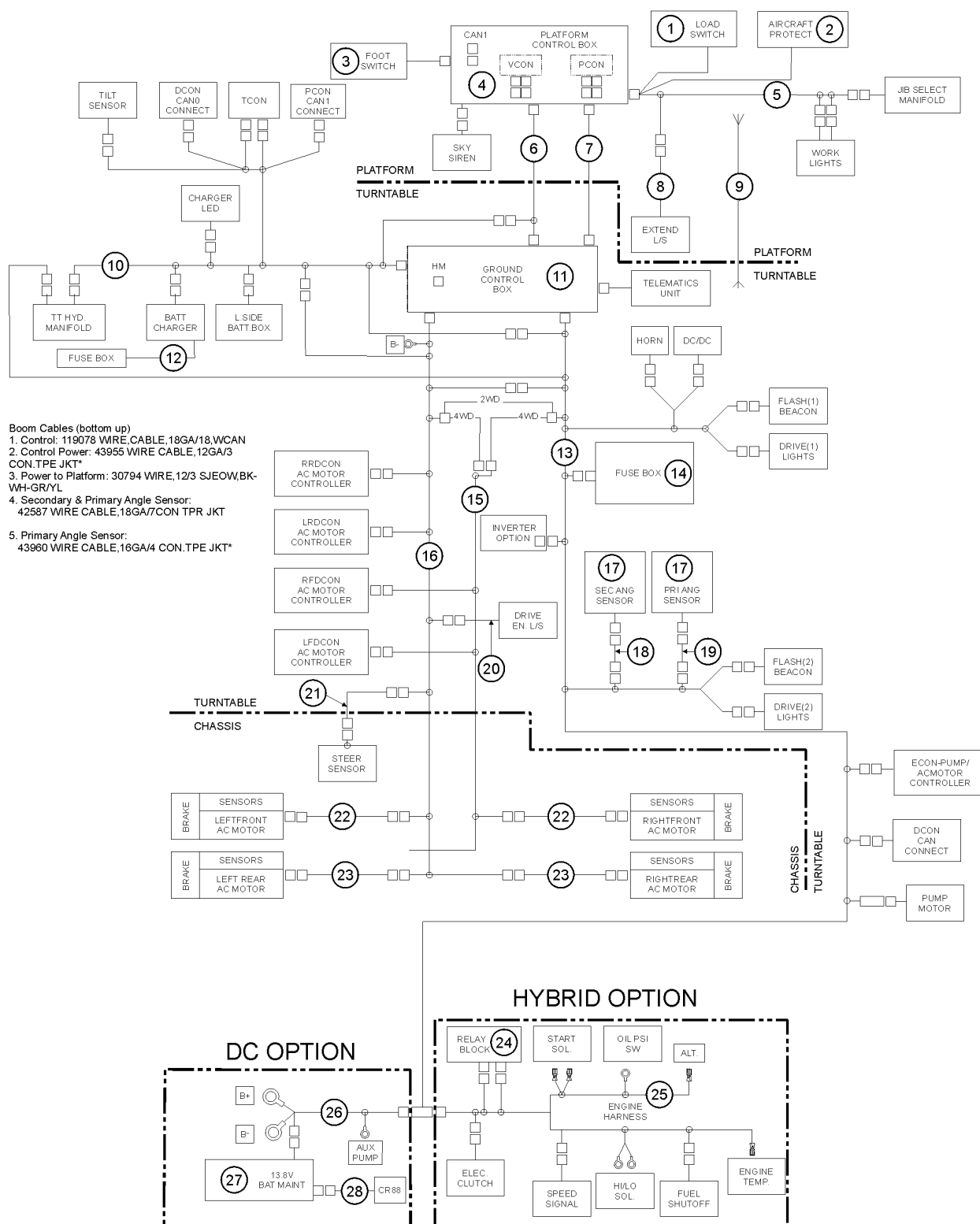
310.1 Battery Box Assembly



310.1 Battery Box Assembly

Item	Part No.	Description	Qty.
A	1262647	ASSEMBLY, BOX, BATTERY, L16.....1 <i>ground control side shown, complete assembly, battery not included, 1 on each side of machine</i>	
1	1267261	FORMING, LID, BATTERY BOX.....1	
2	824080	SCREW,HHF,1/4-20X1.25,8,ZAG.....7	
3	78736	CLAMP,2 HOSE,PLASTIC,5/8.....1	
4	56912	SPRING CLIP,1/4-20,.025-.15X.5.....7	
5	824215	SCREW,PHPM,10-32X.75,ZAG.....1	
6	824032	NUT,TL FLG,10-32,F,ZAG.....1	
7A	56461	BATTERY, 390AH L16,WET.....4 <i>4 on each side of machine</i>	
7B	823684	BATTERY,AGM,6V/390A,L16.....4 <i>4 on each side of machine</i>	
8	19436	CONNECTOR,ANDERSON SB 175,1/0G.....2	
9	824037	NUT,HH JAM,1/4-20,A,ZAG.....8	
10	1264134	FORMING, CABLE GUARD.....1	
11	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....6	
12	119787	FORMING,BATTERY CONN HANDLE**.....1	
13	824090	SCREW,HHF,3/8-16X1,8,ZAG.....4	
14	29868	SPRING CLIP,3/8-16,.05-.20X.73.....14	
15	1262654	FORMING, FRONT, BATTERY BOX.....1	
16	1264197	FORMING, LOCATOR, BATTERY....2	
17	1262648	WELDMENT, BOX, BATTERY, L16.....1	
18	1256124	SCREW,BHC,1/4-20X.75,F835,ZAG.2	
19	1267262	PLATE, STRUT, BATTERY BOX.....1	
20	824228	SCREW,THUMB,A-REG,3/8-16X1,ZAG.2	
21	824027	NUT,TL FLG,1/4-20,G,ZAG.....3	
22	15436	WASHER,FLAT,NYLON.25 X.68 X.03.....5	

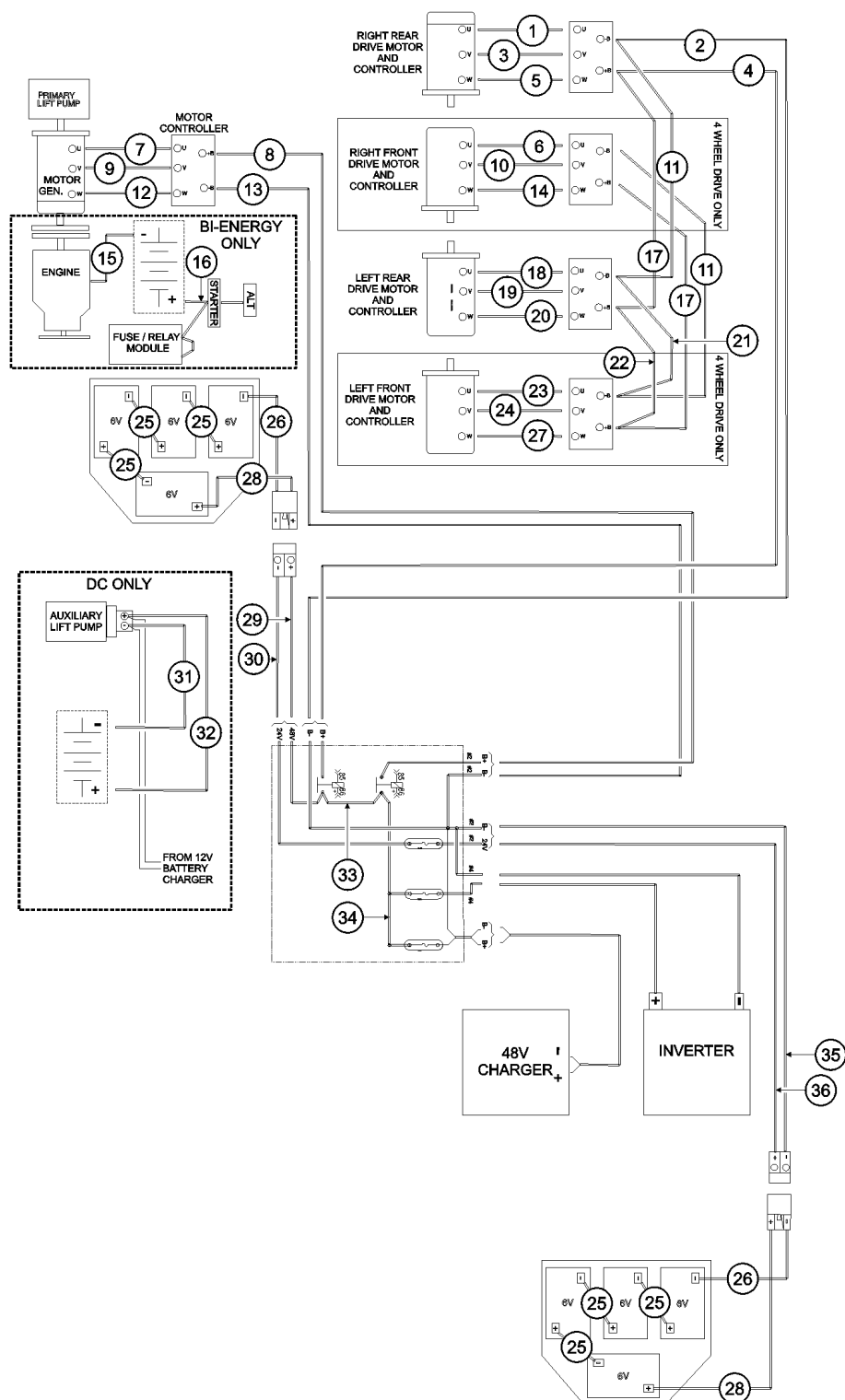
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	1263721	HARNESS, LOAD SENSE Z60/37....1		27	1267277	HARN,12V CHARGER BOX,Z60/37 DC.....1	1
2	1263733	HARNESS, PROX. KILL.....1		28	1265349	HARNESS ASSY,CHARGER RELAY BOX.....1	1
3		Ref: Foot Switch <i>refer to 601.1</i>					
4	1263719	HARNESS, PLAT BOX, Z60/37.....1					
5	1263718	HARNESS JIB SELECT MAN.....1					
6	1263723	HARNESS BOOM CTRL CABLE Z60.....1					
7	1263720	HARN,CABLE,DC POWER,Z60E....1					
8	823975	HARNESS,LS1 PRIMARY RETRACT.....1					
9	1270557	HARNESS POWER TO PLATFORM Z60/.....1					
10	1263725	HARNESS FUNCTION MANIFOLD.....1					
11	1263726	HARNESS GBOX WIRING ASSY. Z60/.....1					
12	1270153	HARN CHARGER CABLE 2/10GA.....1					
13	1263730	HARNESS, PUMP MOTOR CTRL...1					
14	1263727	HARNESS, FUSE BOX, Z60/37.....1					
15	1263728	HARNESS, MOTOR CTRL, FRONT.....1					
16	1263729	HARNESS, MOTOR CTRL, REAR.....1					
17		Ref: Rotary Sensor <i>refer to 502.1 and 503.1</i>					
18	1263722	HARN SEC ANG SENSOR PIGTAIL.....1					
19	1263724	HARN PRIM ANG SENSOR PIGTAIL.....1					
20	1269112	HARNESS, LS, OP, DRIVE ENABLE.....1					
21	1269681	HARN STEER SNR PIGTAIL EXTEND.....1					
22	1266533	HARNESS, MOTOR CONTROL CABLE.....2					
23	1268160	HARN, MOTOR CONTROL CABLE.....2					
24		Ref: Fuse/Relay Module <i>refer to 404.1</i>					
25	1263731	HARNESS, ENGINE, Z60/37 FE....1					
26	1263732	HARN,AUXILIARY POWER,Z60/37 DC.....1					

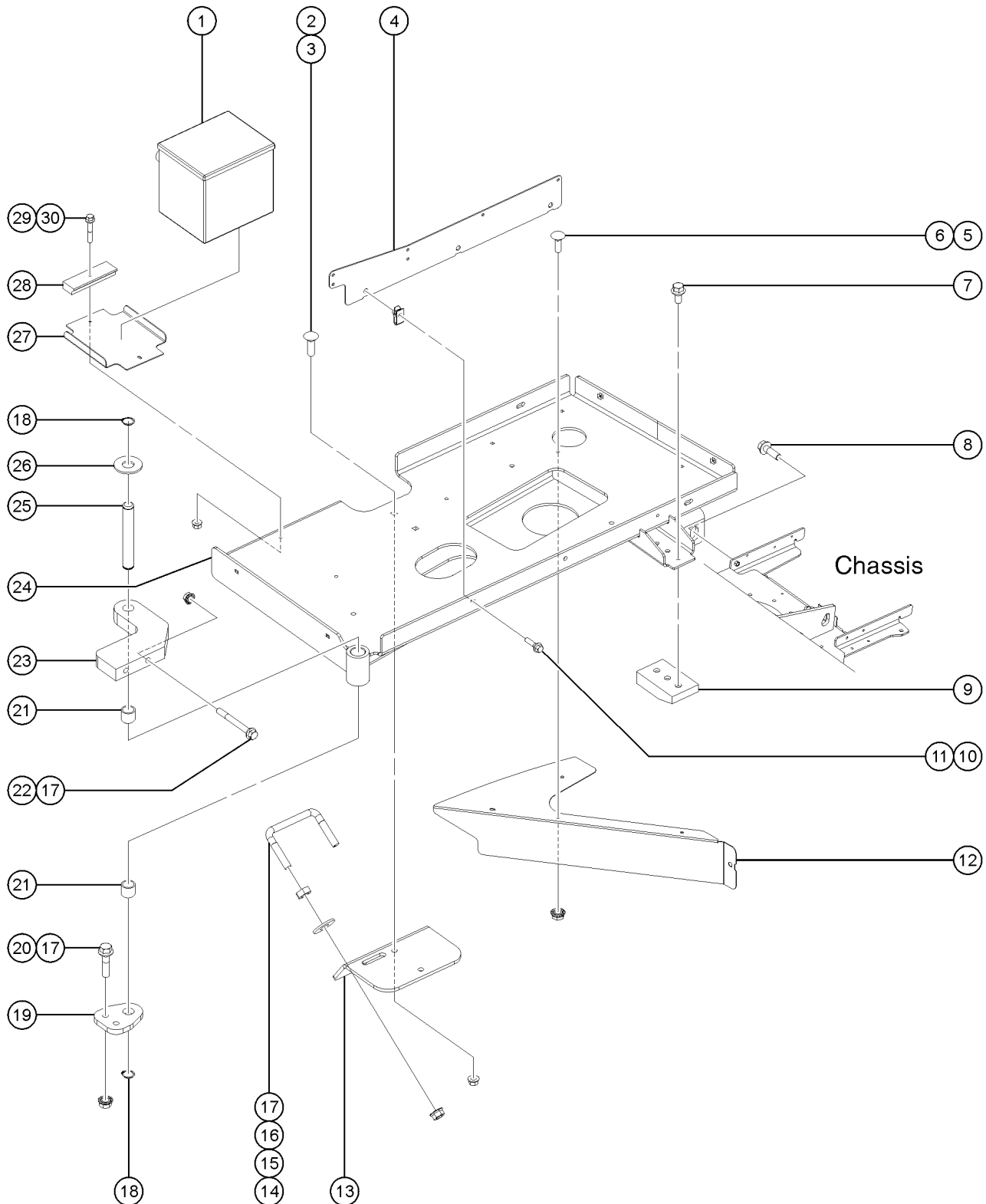
312.1 Power Cable Diagram



312.1 Power Cable Diagram

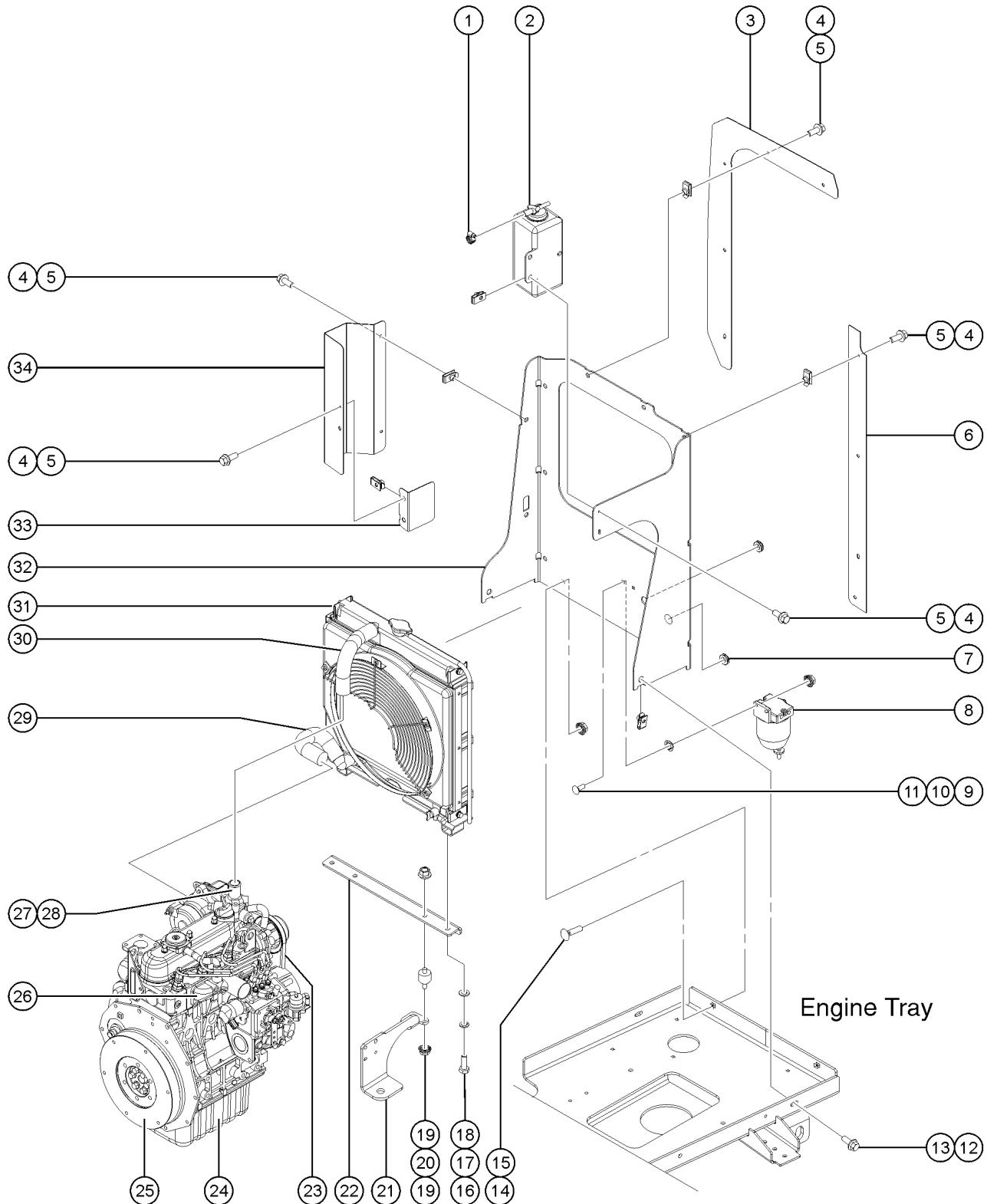
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	1265296	CABLE ASSY, RR MOTOR CONTROLLE.....	1	24	1270527	CABLE ASSY, LF MOTOR CONTROLLE.....	1
2	1265287	CABLE ASSY, FUSE BOX TO RR CON.....	1	25	1265281	CABLE ASSY, BATTERY JUMPER.....	6
3	1265297	CABLE ASSY, RR MOTOR CONTROLLE.....	1	26	1265283	CABLE ASSY, BATTERY PACK TO QU.....	2
4	1265286	CABLE ASSY, FUSE BOX TO RR CON.....	1			<i>black/negative</i>	
5	1265298	CABLE ASSY, RR MOTOR CONTROLLE.....	1	27	1270528	CABLE ASSY, LF MOTOR CONTROLLE.....	1
6	1270523	CABLE ASSY, RF MOTOR CONTROLLE.....	1	28	1265282	CABLE ASSY, BATTERY PACK TO QU.....	2
7	1265301	CABLE ASSY, MOTOR/GEN CONTROLL.....	1			<i>red/positive</i>	
8	1265299	CABLE ASSY, FUSE BOX TO MOTOR/.....	1	29	1265284	CABLE ASSY, FUSE BOX TO QUICK.....	1
9	1265302	CABLE ASSY, MOTOR/GEN CONTROLL.....	1	30	1265285	CABLE ASSY, FUSE BOX TO QUICK.....	1
10	1270524	CABLE ASSY, RF MOTOR CONTROLLE.....	1	31	1265291	CABLE ASSY, AUX LIFT PUMPTO GR.....	1
11	1265295	CABLE ASSY, JUMPER, TRACTION C.....	2	32	1265292	CABLE ASSY, AUX LIFT PUMP TO P.....	1
12	1265303	CABLE ASSY, MOTOR/GEN CONTROLL.....	1	33	1265294	CABLE ASSY, JUMPER MAIN CONTAC.....	1
13	1265300	CABLE ASSY, FUSE BOX TO MOTOR/.....	1	34	1265293	CABEL ASSY, JUMPER, MAIN CONTA.....	1
14	1270525	CABLE ASSY, RF MOTOR CONTROLLE.....	1	35	1265308	CABLE ASSY, FUSE BOX TO QUICK.....	1
15	1265583	CABLE ASSY, ENGINE TO GROUND.....	1	36	1265307	CABLE ASSY, FUSE BOX TO QUICK.....	1
16	1265580	CABLE ASSY, STARTER TO POWER.....	1				
17	1265290	CABLE ASSY, JUMPER, TRACTION C.....	2				
18	1270520	CABLE ASSY, LR MOTOR CONTROLLE.....	1				
19	1270521	CABLE ASSY, LR MOTOR CONTROLLE.....	1				
20	1270522	CABLE ASSY, LR MOTOR CONTROLLE.....	1				
21	1265289	CABLE ASSY, JUMPER, TRACTION C.....	1				
22	1265288	CABLE ASSY, JUMPER, TRACTION CO.....	1				
23	1270526	CABLE ASSY, LF MOTOR CONTROLLE.....	1				

401.1 Engine Tray



Item	Part No.	Description	Qty.
A		Ref: Engine, Kubota D-1105D, HYB.....1 (refer to 402.1, 403.1 and 404.1)	
1	56050	BATTERY,450 CCA***.....1	
2	1255757	BOLT,CARRIAGE,3/8-16X1.25,5,ZA.2	
3	824029	NUT,TL FLG,3/8-16,G,ZAG.....2	
4	1267795	PLATE, ENGINE TRAY FUEL HOSE MOUNT.....1	
5	824124	BOLT,CARRIAGE,1/4-20X.75,5,ZAG.4	
6	1256679	NUT,SERRATED,1/4-20,8,ZAG.....4	
7	824089	SCREW,HHF,3/8-16X.75,8,ZAG.....3	
8	1256126	SCREW,HHF,5/8-11X2,8,ZAG.....1	
9	81522	WEAR PAD,ENGINE TRAY.....1	
--	48425	NUT,LOCKING-LRG.FLANGE,3/8-16.2	
10	824079	SCREW,HHF,1/4-20X1,8,ZAG.....3	
11	56912	SPRING CLIP,1/4-20,.025-.15X.5.....3	
12	1266115	FORMING, ENGINE TRAY BAFFLE.....1	
13	1263651	FORMING, ENG SIDE, STRIKER MOUNTING BRACKET.....1	
14	1259855	UBOLT, 0.4724 IN D X 4.0 IN L.....1	
15	1255804	NUT,JAM,1/2-13,A,ZAG.....2	
16	1255760	WASHER,FLAT,1/2,USS,ZAG.....2	
17	1261724	NUT,SERRATED,1/2-13,8,ZAG.....6	
18	1253843	SNAP RING,EXTERNAL,1.00,ZAG.....2	
19	1264821	MACHINED,ENGINE TRAY SUPPORT.....1	
20	1256172	SCREW,HHF,1/2-13X 2,8,ZAG.....2	
21	25817	BEARING,1.00IDX1.25ODX1.00L....2	
22	1255392	SCREW,HHF,1/2-13X4.5,8,ZAG.....2	
23	1264776	ENGINE TRAY UPPER MT., MACH.....1	
24	1264805	WELDMENT,ENGINE TRAY,Z60E.....1	
25	30729	PIN,1.00DIA X 6.67LG,2RING.....1	
26	1256469	WASHER,FLAT,1.0,USS,ZAG.....1	
27	1270488	FORMING, BATTERY TRAY.....1	
28	60078	BATTERY HOLD DOWN.....2	
29	824081	SCREW,HHF,1/4-20X1.5,8,ZAG.....2	
30	824027	NUT,TL FLG,1/4-20,G,ZAG.....2	

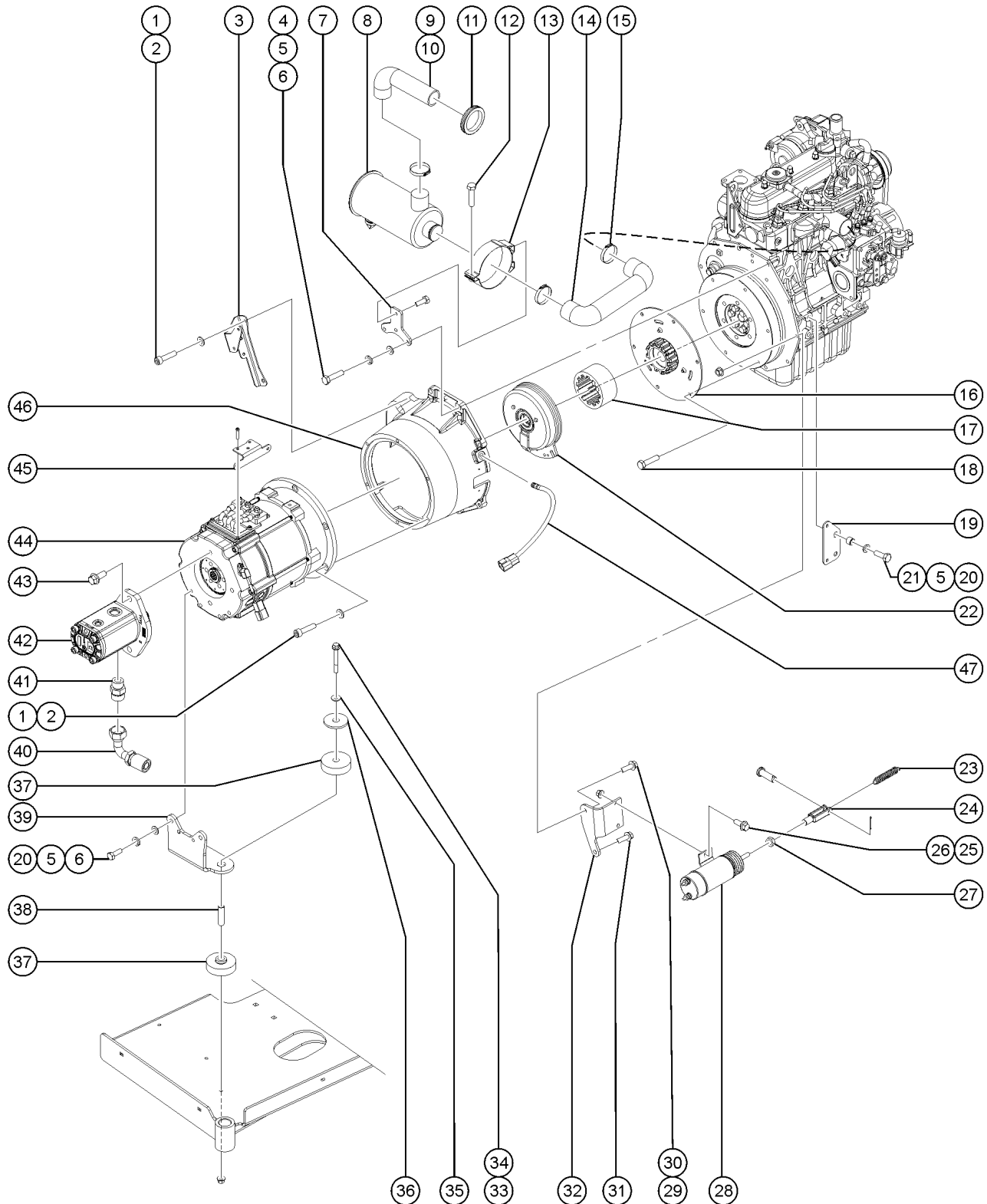
402.1 Kubota D1105-E4B, View 1



402.1 Kubota D1105-E4B, View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer		14	824125	BOLT,CARRIAGE,3/8-16X1,5,ZAG..2	
--	101200	FAN DRIVE PULLEY,KUBOTA		15	1257628	NUT,SERRATED,3/8-16,8,ZAG.....2	
--	101201	WATER PUMP ASSY,KUBOTA		16	824138	SCREW,HHCM10-125X30,DIN961,109,ZAB.2	
--	101209	NUT,EXHAUST MANIFOLD		17	824142	WASHER,LOCK,M10,ZAB.....2	
--	112500	KIT,D-905 RADIATOR SUPPORT		18	824145	WASHER,FLAT,M10,DIN125,ZAB....2	
--	1262242	ENGINE, KUBOTA D1105, HYB.....1		19	1255805	NUT,SERRATED,5/16-18,8,ZAG....4	
--	131379	MANUAL,OPER,KUBOTA DIESEL ****		20	219437	ISOLATOR,VIBRATION.....2	
--	32189	GASKET,VALVE COVER,KUBOTA D905		21		Ref: Forming, Front Mount.....1 (refer to 404.1)	
--	32199	GASKET,WATER PUMP,KUBOTA D905		22	139129	MOUNT, RADIATOR, D1105.....1	
--	32202	PUMP,FUEL,KUBOTA D905		23	32196	BELT,V, KUBOTA D905.....1	
--	32203	GASKET,FUEL PUMP,D905		24	139280	OIL PAN.....1	
--	44181	GASKET,VALVE COVER CAP, WG750		25	139274	COMP. FLYWHEEL.....1	
--	44191	VALVE COVER, D905		26	139273	MANIFOLD, INLET.....1	
--	44200	SPEED CONTROL ASSY, D905		27	139279	THERMOSTAT COVER.....1	
--	52534	GASKET,FUEL SHUTOFF,32183,D905		28	139278	THERMOSTAT.....1	
--	62115	GLOW PLUG,D905		29?		radiator hose lower.....1 (component not currently available)	
--	62118	JUMPER-GLOW PLUG		30?		radiator hose upper.....1 (component not currently available)	
--	99199	SOLENOID,KUBOTA D9/1105 SHTDWN		31	112531	RADIATOR ASSY,ALUM.D-905.....1	
1	21465	CLAMP,HOSE,SIZE .25 TO .63.....1		--	110523	CAP,RADIATOR,AL,KUBOTA DF-752	
2	94532	BOTTLE,COOLANT RECOVERY,1.4***.....1		32	1264777	FORMING,RAD.BAFFLE,Z60E.....1	
3	1266114	PLATE, RADIATOR, OUTER SEAL.....1		33	1265737	FORMING, EXHAUST SHIELD BRACKET.....1	
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG...15		34	1265736	FORMING, EXHAUST SHIELD.....1	
5	56912	SPRING CLIP,1/4-20,.025-.15X.5.....15					
6	1266113	PLATE, RADIATOR, INNER SEAL.....1					
7	231327	GROMMET,9/16IDX7/8ODX3/16THK.2					
8	56949	FILTER/SEPARATOR,FUEL DIESEL **.....1					
9	1256127	BOLT,CARRIAGE,1/4-20X1,5,ZAG..2					
10	238135	PUSHNUT RETAINER, 1/4" X 1/2"O.....2					
11	1256679	NUT,SERRATED,1/4-20,8,ZAG.....2					
12	824091	SCREW,HHF,3/8-16X1,8,ZAG.....2					
13	29868	SPRING CLIP,3/8-16,.05-.20X.73....2					

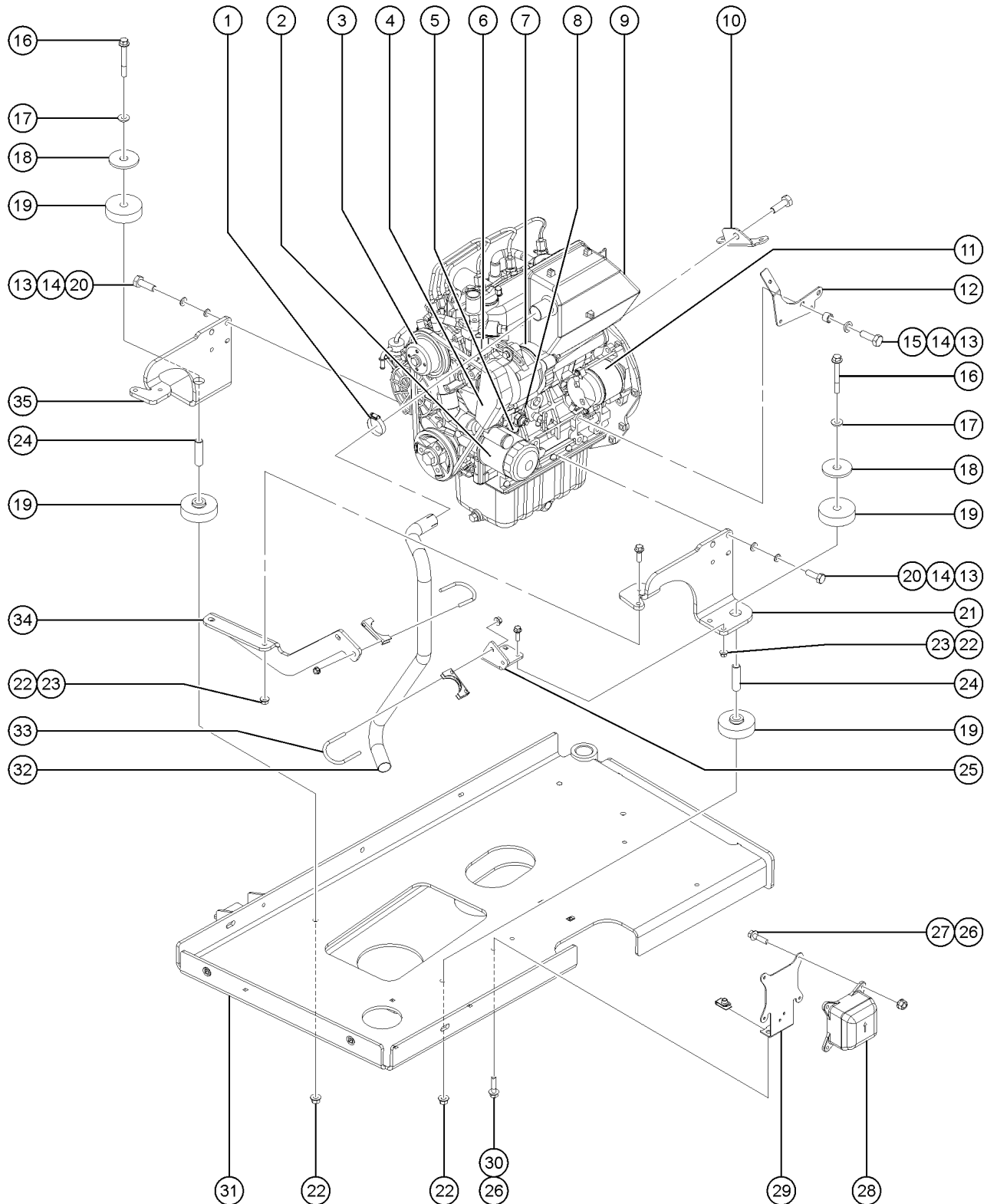
403.1 Kubota D1105-E4B, View 2



403.1 Kubota D1105-E4B, View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer		33	824095	SCREW,HHF,3/8-16X3,8,ZAG.....	2
1	1256834	SCREW,SHC,M8-1.25X20, DIN912,12.9,ZAB.....	9	34	824029	NUT,TL FLG,3/8-16,G,ZAG.....	2
2	824144	WASHER,FLAT,M8,DIN125,ZAB.....	9	35	825358	WASHER,FLAT,5/16,USS,ZAG.....	2
3	1266753	FORMING, STARTER CABLE AND HARNESS BRACKET.....	1	36	824123	WASHER,FLAT,.625X2.25X.188,ZAG.2	
4	128061	SCREW, HHC, M10 X 1.5 X 50.....	2	37	24037	SHOCK MOUNT,LARGE**.....	4
5	824142	WASHER,LOCK,M10,ZAB.....	8	38	139230	SPACER, SHOCK MOUNT.....	2
6	824145	WASHER,FLAT,M10,DIN125,ZAB....	6	39	1263649	FORMING, REAR ENGINE MOUNT.....	1
7	74544	BRKT. AIR CLEANER MOUNT.....	1	40	48846	HOSE END,FEMSW,90D,ORFS,-12-12.....	1
8	32184	AIR CLEANER KIT,KUBOTA D905.....	1	41	48960	FITTING,CONN,520120-12.....	1
--	31745	FILTER,AIR,D905		42		Ref: PUMP, GEAR, FUNCTION, Z60E..... (refer to 703.1)	1
9	1270133	HOSE, INTAKE ELBOW.....	1	43	1255469	SCREW,HHF,1/2-13X1.25,8,ZAG....	2
10	35434	CLAMP,HOSE,2.00***.....	1	44		Ref: MOTOR,AC,PUMP-GENERATOR.... (refer to 703.1)	1
11	55067	GROMMET,RUBBER 3 X .19 X 3.5.....	1	45	1267068	FORMING, GENERATOR HARNESS.....	1
12	101719	SCREW,HHF,5/16-18 X 1.375.....	1	46	1262208	BELLHOUSING HYBRID D1105.....	1
13	101204	AIR CLEANER STAY.....	1	47	1267984	ASSY, MAG SPEED PICKUP.....	1
14	43700	PIPE,INLET, D905.....	1				
15	62114	CLAMP-HOSE, AIR CLEANER.....	2				
16	1264932	DRIVE FLANGE.....	1				
17	1265592	SLEEVE, RUBBER COUPLING.....	1				
18	1257704	SCREW,HHF,M8-1.25X12,DIN933,10.6					
19	1267796	PLATE, RETURN HOSE MOUNT....	1				
20	824138	SCREW,HHF,M10-1.25X30,DIN961,10.9,ZAB.6					
21	45400	SPACER TUBE,.50 LG.....	2				
22	1264933	ASSEMBLY, 48V CLUTCH.....	1				
23	31379	SPRING,TENSION-1.25 X.438 DIA.....	1				
24	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN.....	1				
25	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	2				
26	824027	NUT,TL FLG,1/4-20,G,ZAG.....	2				
27	824041	NUT,1/4-28,8,ZAG.....	1				
28	20780	SOLENOID,2 SPEED TROMBETTA***.....	1				
29	237820	SCREW,HHF,M8X40,DIN6921,8.8,YZ.1					
30	1256456	NUT,TL,M8-1.25,DIN980,10,ZAB....	2				
31	824133	SCREW,HHF,M8-1.25X25,DIN6921,1.1					
32	74813	ANGLE,SOLENOID MOUNT.....	1				

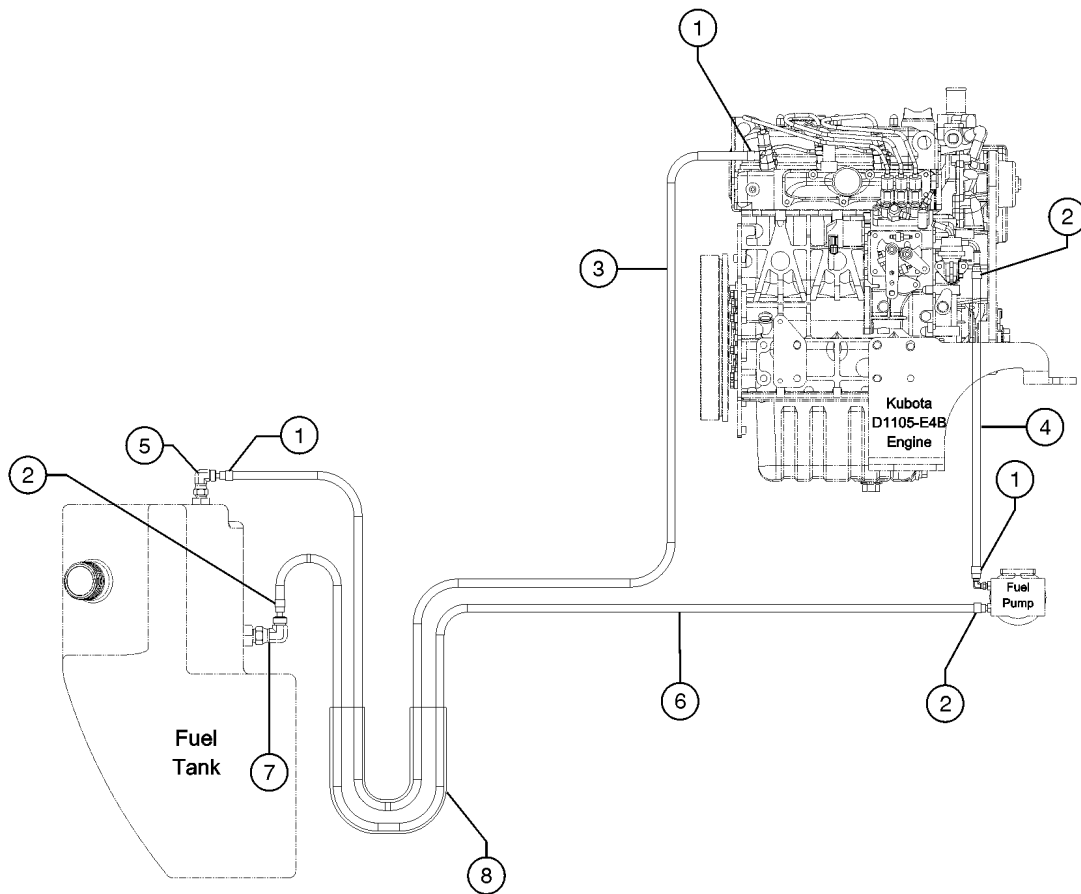
404.1 Kubota D1105-E4B, View 3



404.1 Kubota D1105-E4B, View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer		31		Ref. WELDMENT,ENGINE TRAY,Z60E.....1 (refer to 401.1)	1
--		FILTER,OIL,KUBOTA		32	1264700	TAILPIPE, KUBOTA D1105, Z60E....1	1
1		EXHAUST CLAMP 1 3/8.....1 (component not currently available)	1	33		U BOLT.....2 (component not currently available)	2
2	866050	FILTER,OIL,KUBOTA.....1	1	34	1266699	FORMING, BRKT, EXHAUST SPRT.....1	1
3	52531	PULLEY,FAN,KUBOTA, D-905,GS68.....1	1	35	1263650	FORMING, FRONT MOUNT.....1	1
4	131373	COVER, FAN					
5	231227	DIPSTICK GUIDE,D-1105.....1	1				
6	44195	ALTERNATOR STAY, D905.....1	1				
7	101203	ALTERNATOR,40 AMP,INT REG.....1	1				
8	231226	DIPSTICK,D-1105.....1	1				
9	131378	MUFFLER ASSEMBLY.....1	1				
10	1266969	FORMING, ALTERNATOR HARNESS MOUNT.....1	1				
11	65837	STARTER,KUBOTA D905 VERS 2***.....1	1				
12	1266970	FORMING, STARTER HARNESS MOUNT.....1	1				
13	824138	SCREW,HCM10-12X30,DIN913AB.12	12				
14	824142	WASHER,LOCK,M10,ZAB.....12	12				
15	45400	SPACER TUBE,.50 LG.....2	2				
16	824095	SCREW,HHF,3/8-16X3,8,ZAG.....2	2				
17	825358	WASHER,FLAT,5/16,USS,ZAG.....2	2				
18	824123	WASHER,FLAT,.625X2.25X.188,ZAG.2	2				
19	24037	SHOCK MOUNT,LARGE**.....4	4				
20	824145	WASHER,FLAT,M10,DIN125,ZAB....8	8				
21	1269480	FORMING, FRONT MOUNT LEFT.....1	1				
22	824029	NUT,TL FLG,3/8-16,G,ZAG.....4	4				
23	824091	SCREW,HHF,3/8-16X1,8,ZAG.....4	4				
24	139230	SPACER, SHOCK MOUNT.....2	2				
25	1269481	FORMING, BRKT, EXHAUST LOWER.....1	1				
26	824079	SCREW,HHF,1/4-20X1,8,ZAG.....6	6				
27	824027	NUT,TL FLG,1/4-20,G,ZAG.....4	4				
28	1263734	MODULE, FUSE/RELAY, K1105, Z60E.....1	1				
29	1264698	FORMING, FUSE BLOCK MT, Z60E.....1	1				
30	56912	SPRING CLIP,1/4-20,.025-.15X.5....2	2				

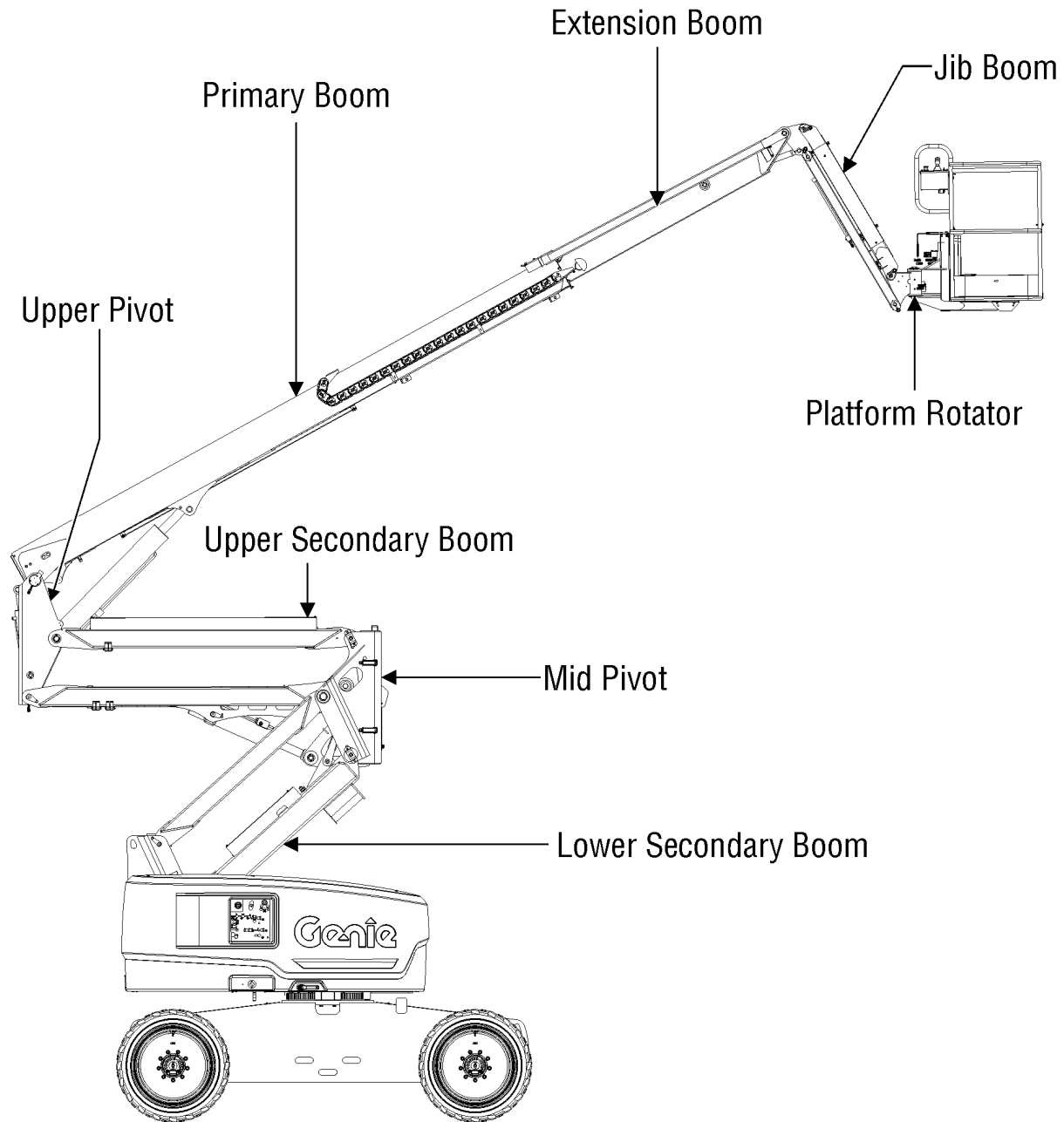
405.1 Fuel Hoses and Fittings - Kubota D1105-E4B



405.1 Fuel Hoses and Fittings - Kubota D1105-E4B

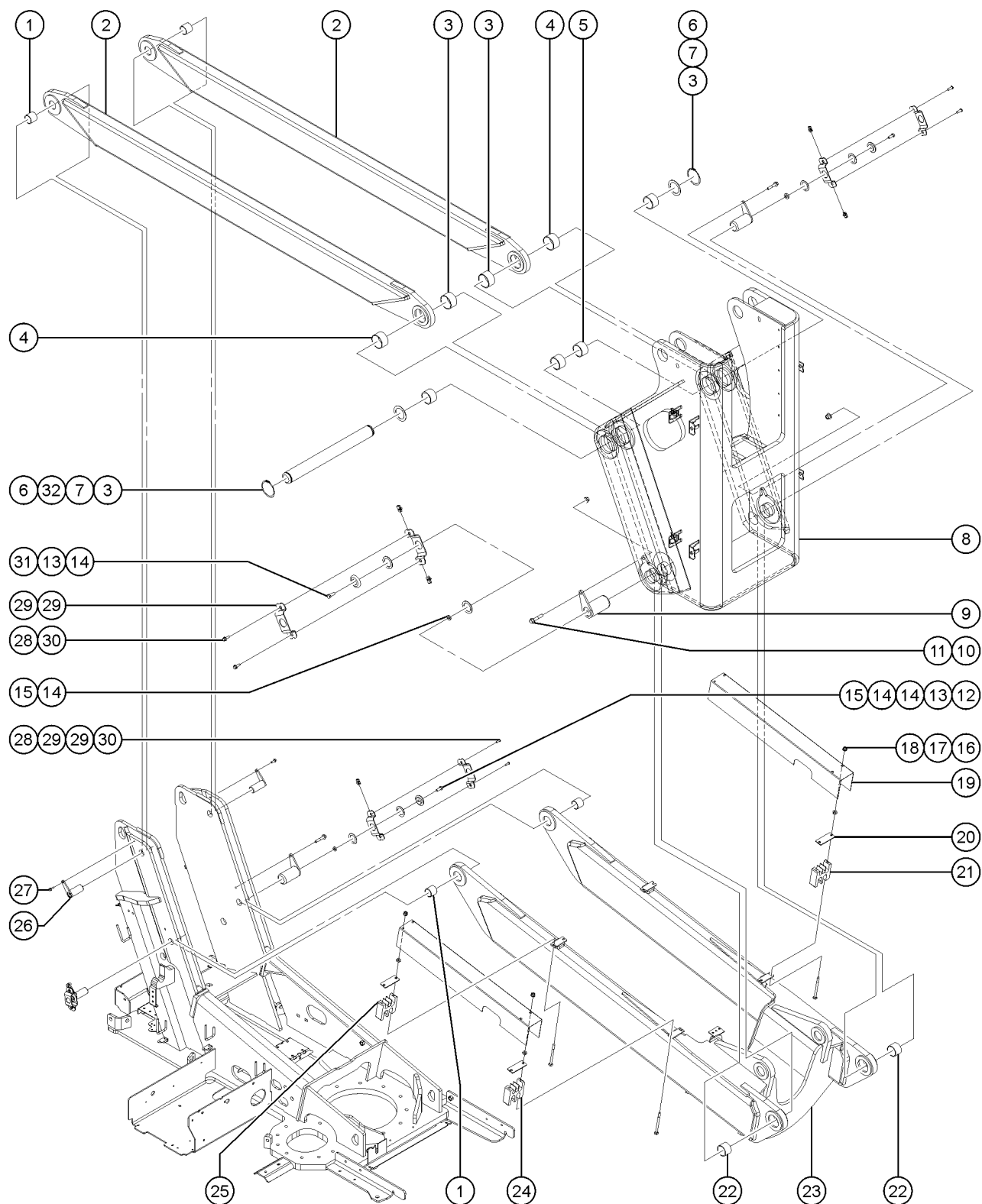
Item	Part No.	Description	Qty.
1	31982	CLAMP,HOSE,1 EAR, 15/32.....2	
2	54123	CLAMP,HOSE,1 EAR, 5/8.....6	
3	35418	HOSE,FUEL,3/16,SAE 30R7.....166.25-inches	
4	27089	HOSE,5/16 FUEL,SAE 30R7.....16-inches	
5	824872	FITTING,3/8NPT TO 3/16BARB,90.....1	
6	27089	HOSE,5/16 FUEL,SAE 30R7.....176.5-inches	
7	1270466	FITTING,3/8NPT TO 5/16BARB,90.....1	
8	48767	SLEEVE,NYLON,1.42 ID....12-inches	

500.1 Boom Layout



Item	Part No.	Description	Qty.
1		Extension Boom (refer to 505.1)	
2		Jib Boom (refer to 507.1)	
3		Lower Secondary Boom (refer to 501.1)	
4		Mid Pivot (refer to 501.1 and 502.1)	
5		Platform Rotator (refer to 507.1)	
6		Primary Boom (refer to 505.1)	
7		Upper Pivot (refer to 503.1)	
8		Upper Secondary Boom (refer to 502.1)	

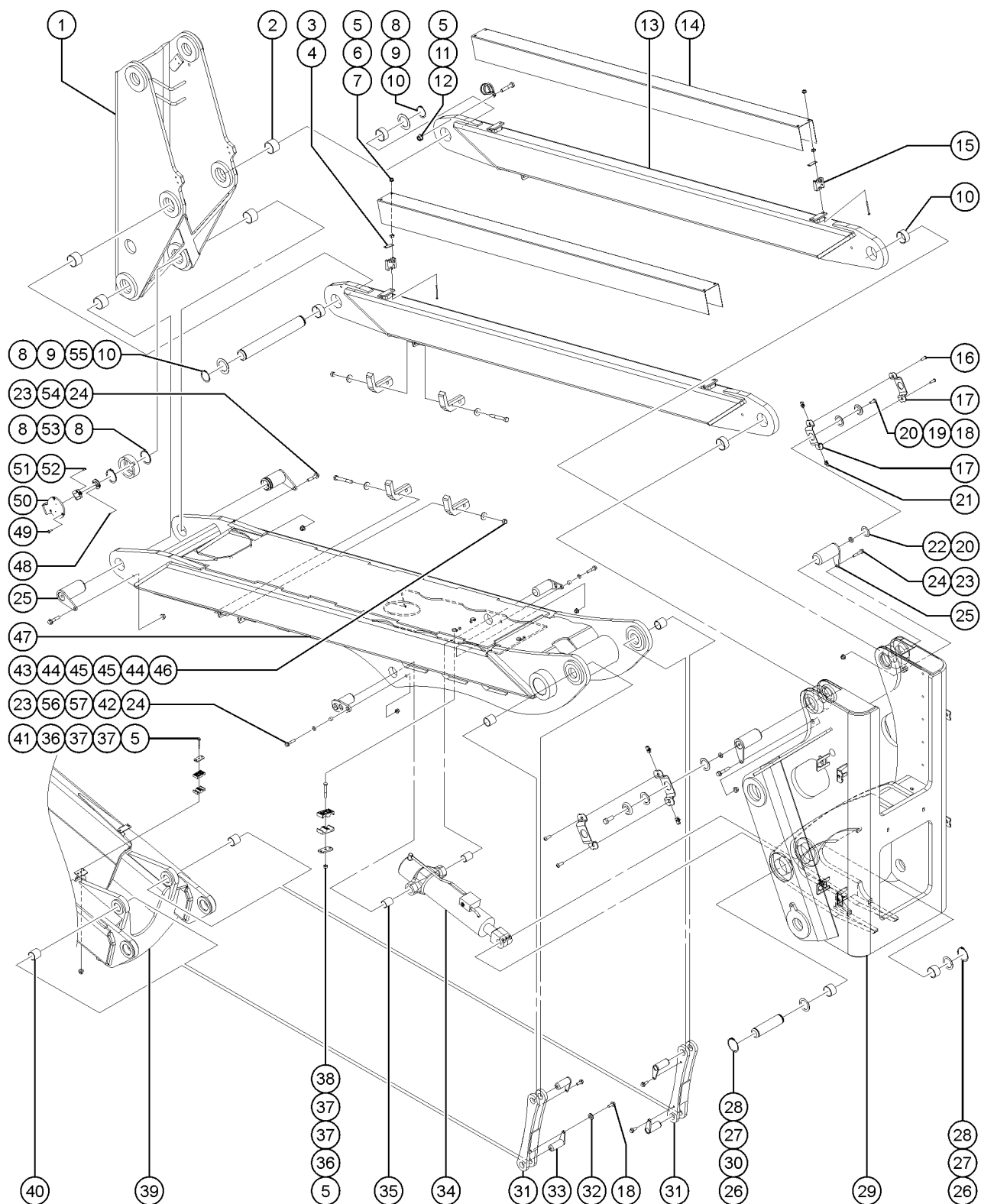
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1	45071	BEARING,1.5IDX1.75ODX1.5L.....	4
2	1261785	ASSY,LOWER TENSION ARM,Z60E.....	2
--	1261783	WELDMENT,LOWER TENSION ARM	
3	824634	BEARING,2.50IDX2.75ODX1.00LG.4	
4	27697	BEARING,2.50IDX2.75ODX1.50L....	2
5	27698	BEARING,2.50IDX2.75ODX2.00L....	2
6	825760	SNAP RING,EXTERNAL,2.50,ZAG.....	2
7	1256111	WASHER,SHIM,2.5X4X.062,ZAG....	2
8	1263531	ASSY,MIDPIVOT,Z60E Z62.....	1
--	1268911	WELDMENT,MIDPIVOT	
9	824639	WELDMENT,PIN,2.00DIA.X3.875LG.2	
10	1253478	SCREW,HHF,3/8-16X2,8,ZAG.....	2
11	824029	NUT,TL FLG,3/8-16,G,ZAG.....	2
12	1256109	SCREW,HHC,3/8-16X.75,8,ZAG.....	2
13	1254063	RETAINER,GUIDE CABLE.....	4
14	1254060	WASHER,UHMW.....	8
15	1254061	SPACER,3/8ID X 3/4OD.....	4
16	824027	NUT,TL FLG,1/4-20,G,ZAG.....	8
17	824037	NUT,HH JAM,1/4-20,A,ZAG.....	8
18	1258730	BOLT,CARRIAGE,1/4-20X3.75,5,ZA.8	
19	1261553	FORMING,COVER ARMS.....	2
20	1261563	PLATE,CLAMP.....	4
21	1265494	CLAMP, ELECTRICAL, Z60E.....	2
22	18720	BEARING,2.0IDX2.25ODX1.50L....	2
23	1268879	ASSY,LOWER COMPRESSION ARM,Z60E..... (includes item 22)	1
--	1261542	WELDMENT,LOWER COMP.ARM.....	1
24	1257292	CLAMP-HOSES.....	2
25	1258732	CLAMP-HOSES.....	1
26	1254359	WELDMENT,PIN,1.5 DIA.X 3.25LG.....	4
27	824089	SCREW,HHF,3/8-16X.75,8,ZAG.....	4
28	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	4
29	1254062	CLAMP,GUIDE CABLE.....	8
30	56912	SPRING CLIP,1/4-20,.025-.15X.5....	4
31	824067	SCREW,HHC,3/8-16X1,8,ZAG.....	2
32	824641	PIN,2.50DIA X25.625LG,2RING.....	1

502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

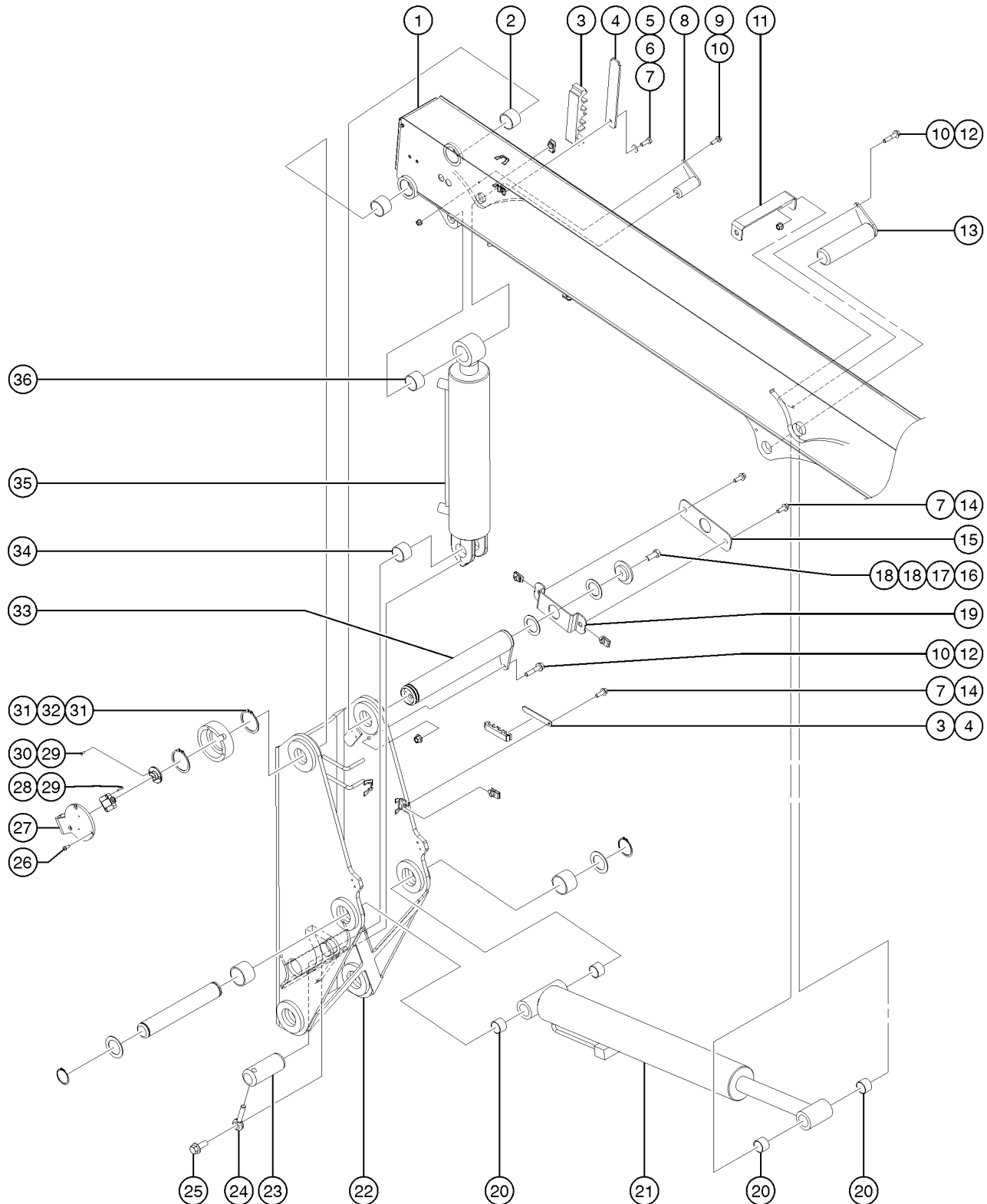
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref., Upper Pivot.....1 (refer to 503.1)	1	33	824646	WELDMENT,PIN,1.5DIA.X 3.5LG....4	
2	18720	BEARING,2.0IDX2.25ODX1.50L....4	4	34	822966	CYLINDER,LIFT Z62.....1 (includes item 35)	1
3	1261563	PLATE,CLAMP.....4	4	--	1255273	SEAL KIT (822966)	
4	1257292	CLAMP-HOSES.....2	2	--	32722	VALVE,COUNTERBAL.CBCG-LJN@3000 (not shown)	
5	824027	NUT,TL FLG,1/4-20,G,ZAG.....12	12	--	48916	FITTING,CONN,520120-6 (not shown)	
6	824037	NUT,HH JAM,1/4-20,A,ZAG.....8	8	--	61602	VALVE,COUNTERBAL.CBBB-LHN@3500 (not shown)	
7	1258730	BOLT,CARRIAGE,1/4-20X3.75,5,ZA.8		35	39274	BEARING,1.75IDX2.00ODX2.50L....2	2
8	1253815	SNAP RING,EXTERNAL,2.00,ZAG.....4	4	36	96196	PLATE,HOSE ROUTING,BULKHEAD **.....3	3
9	237827	WASHER,FLAT,2.000X3.000X.075,Y.2		37	1264374	CLAMP,2 HOSE,PLASTIC,#6.....3	3
10	824645	BEARING,2.00IDX2.25ODX1.00LG.6		38	1255797	BOLT,CARRIAGE,1/4-20X2,5,ZAG..3	3
11	77180	CLAMP,1.31,#21 X 3/8,RUB CUSH.....1	1	39		Ref., Lower Compression Arm (refer to 501.1)	
12	824061	SCREW,HHC,1/4-20X1.25,8,ZAG....1	1	40	824631	BEARING,1.50IDX1.75ODX1.63LG.4	
13	1261788	ASSY,UPPER COMPRESSION ARM,Z60E.....2 (includes item 10)	2	41	1253485	SCREW,HHF,1/4-20X2,8,ZAG.....1	1
--	1261786	WELDMENT,UPPER COMP,ARM....2	2	42	1262407	WELDMENT,PIN,1.75DIA X 4.375LG.....2	2
14	1261554	FORMING,COVER ARMS.....2	2	43	824025	NUT,TL,3/8-16,C,ZAG.....16	16
15	1265494	CLAMP, ELECTRICAL, Z60E.....2	2	44	1255758	WASHER,FLAT,3/8,USS,ZAG.....32	32
16	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....4	4	45	1263999	GUIDE, UPPER COMP ARM.....16	16
17	1254062	CLAMP,GUIDE CABLE.....4	4	46	1260940	SCREW,HHC,3/8-16X3,8,ZAG.....16	16
18	824067	SCREW,HHC,3/8-16X1,8,ZAG.....6	6	47	1266327	ASSY,UPPER TENSION ARM,Z60E.....1	1
19	1254063	RETAINER,GUIDE CABLE.....2	2	--	1268908	WELDMENT, ARM, UPPER TENSION.....1	1
20	1254060	WASHER,UHMW.....4	4	48	237242	SCREW,FHS,M3-0.5X8,DIN7991,10..2	2
21	56912	SPRING CLIP,1/4-20,.025-.15X.5.....16	16	49	1256479	SCREW,PHPM,10-24X.50,ZAG.....3	3
22	1254061	SPACER,3/8ID X 3/4OD.....2	2	50	1268504	CARRIER, SENSOR, SECONDARY.....1	1
23	1253478	SCREW,HHF,3/8-16X2,8,ZAG.....6	6	51	237241	SCREW,FHS,M3-0.5X14,DIN7991,10.2	2
24	824029	NUT,TL FLG,3/8-16,G,ZAG.....6	6	52	1269766	ASSY,ROTARY SENSOR,130DEG CW.....1	1
25	824639	WELDMENT,PIN,2.00DIA.X3.875LG.3		--	101199-200	SHRINK TUBE,BLACK,RHW,1/2,3:1	
26	825759	SNAP RING,EXTERNAL,1.75,ZAG.....2	2	--	119066	CONN,RECEP 3 WAY ENDCAP DT	
27	1256184	WASHER,FLAT,1.78X2.5X.057,ZAG.2		--	1269745	SENSOR,ROTARY,130 DEG,CW	
28	217632	BEARING,1.75IDX2.00ODX1.18L....2	2	--	60441	LOCK,RECEP 3 WAY,14-18GA	
29		Ref., Mid Pivot.....1 (refer to 501.1)	1	--	73711	TERM,DEUTSCH, PIN #12-14	
30	824642	PIN,1.75DIA X 6.75LG,2RING.....1	1	53	1268505	HOUSING, SENSOR, PRIMARY.....1	1
31	824630	ASSY, TIMING LINK,Z62.....2	2				
--	823690	WELDMENT,TIMING LINK					
32	1268753	WASHER,NORD-LOCK,3/8.....4	4				

502.1 Secondary Boom, View 2
(continued)

Item	Part No.	Description	Qty.
54	1268500	WELDMENT, SENSOR PIN, 2.00DIA X 3.5 LG.....	1
55	824649	PIN,2.00DIA X 15.5LG,2RING.....	1
56	1255758	WASHER,FLAT,3/8,USS,ZAG	
57	45400	SPACER TUBE,.50 LG	

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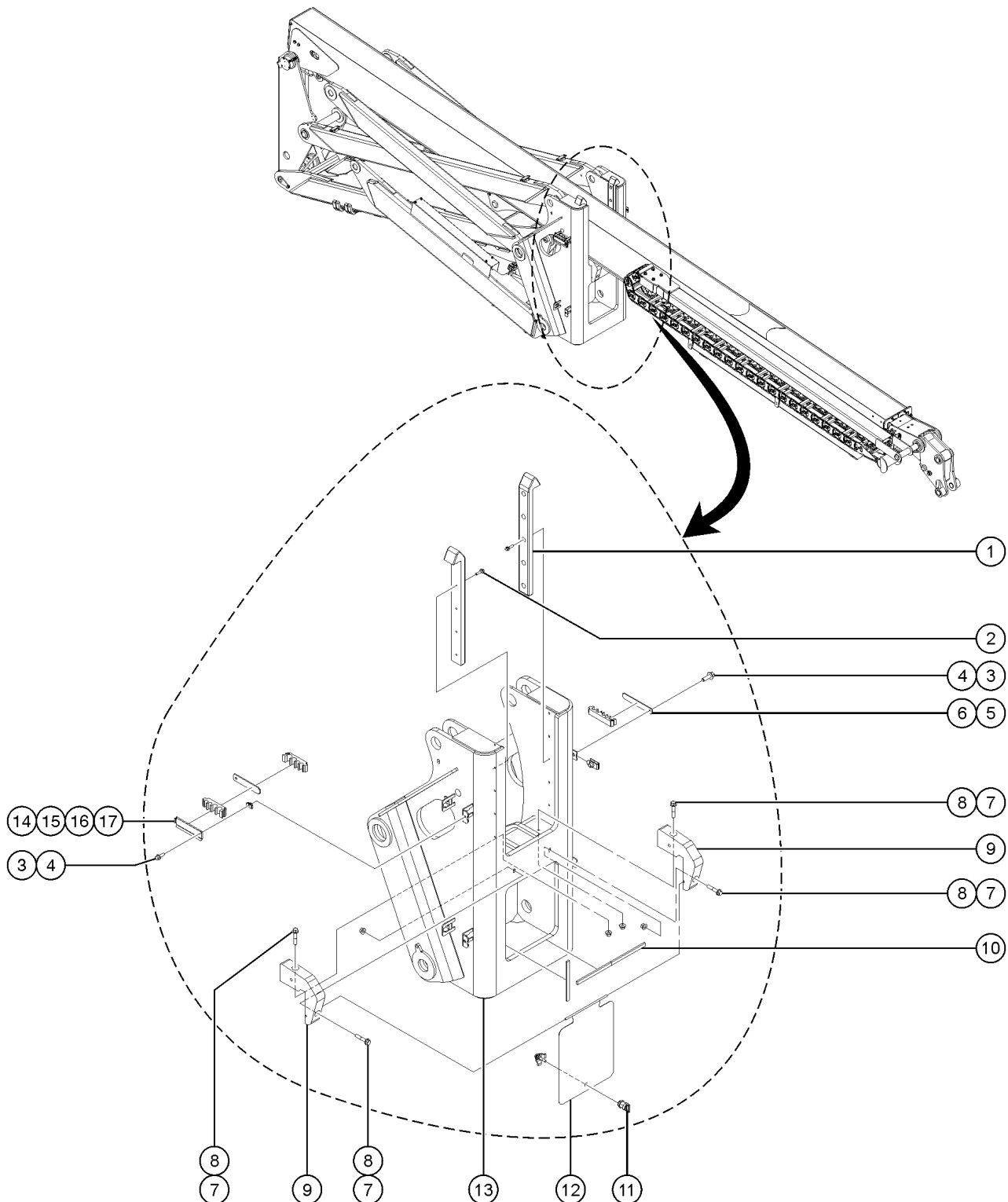
503.1 Upper Pivot



503.1 Upper Pivot

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly.....1 (refer to 505.1)		--	60441	LOCK,RECEP 3 WAY,14-18GA	
2	123188	BEARING,2.00IDX2.50ODX1.50L....2		--	73711	TERM,DEUTSCH, PIN #12-14	
3	1251491	CLAMPING BLOCK, CABLE.....2		30	237242	SCREW,FHS,M3-0.5X8,DIN7991,10..2	
4	1251493	BRACKET, HOSE CLAMP.....2		31	1253815	SNAP RING,EXTERNAL,2.00,ZAG.....2	
5	824059	SCREW,HHF,1/4-20X.75,8,ZAG.....1		32	1268505	HOUSING, SENSOR, PRIMARY.....1	
6	824113	WASHER,FLAT,1/4,USS,ZAG.....1		33	1268507	WELDMENT, SENSOR PIN, 2.00 DIA X 13.1 LG.....1	
7	56912	SPRING CLIP,1/4-20,.025-.15X.5....4		34	18396	BEARING,1.5IDX1.75ODX1.0L.....1	
8	824646	WELDMENT,PIN,1.5DIA.X 3.5LG....1		35	823060	CYLINDER,MASTER.....1 (includes item 40)	
9	824091	SCREW,HHF,3/8-16X1,8,ZAG.....1		36	T108138	BEARING,1.50IDX1.75ODX2.00L....1	
10	824029	NUT,TL FLG,3/8-16,G,ZAG.....4					
11	1254479	FORMING,HOSE TRAY MID SUPPORT.....1					
12	824093	SCREW,HHF,3/8-16X1.75,8,ZAG.....3					
13	824651	WELDMENT,PIN,2.0DIA.X 7.125LG.....1					
14	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....3					
15	1264495	CLAMP,CABLE GUIDE.....1					
16	824067	SCREW,HHC,3/8-16X1,8,ZAG.....1					
17	1254063	RETAINER,GUIDE CABLE.....1					
18	1254060	WASHER,UHMW.....2					
19	1264496	CLAMP,GUIDE CABLE.....1					
20	18720	BEARING,2.0IDX2.25ODX1.50L....6					
21	822846	CYLINDER,PRIMARY LIFT.....1 (includes item 20)					
--	1255272	SEAL KIT (822846)					
--	61602	VALVE,COUNTERBAL.CBBB-LHN@3500 (not shown)					
22	1265214	ASSY., UPPER PIVOT, Z60E.....1 (includes items 14-20)					
--	1268905	WELDMENT,UPPER PIVOT.....1					
23	94221	PIN,1.50DIA X 3.75LG,1HOLE.....1					
24	1255452	ROD END,.375 X 2.25,ZAG.....1					
25	824090	SCREW,HHF,3/8-16X1,8,ZAG.....1					
26	1256479	SCREW,PHPM,10-24X.50,ZAG.....3					
27	1268506	CARRIER, SENSOR, PRIMARY.....1					
28	237241	SCREW,FHS,M3-0.5X14,DIN7991,10.2					
29	1269766	ASSY,ROTARY SENSOR,130DEG CW.....1					
--	101199-200	SHRINK TUBE,BLACK,RHW,1/2,3:1					
--	119066	CONN,RECEP 3 WAY ENDCAP DT					
--	1269745	SENSOR,ROTARY,130 DEG,CW					

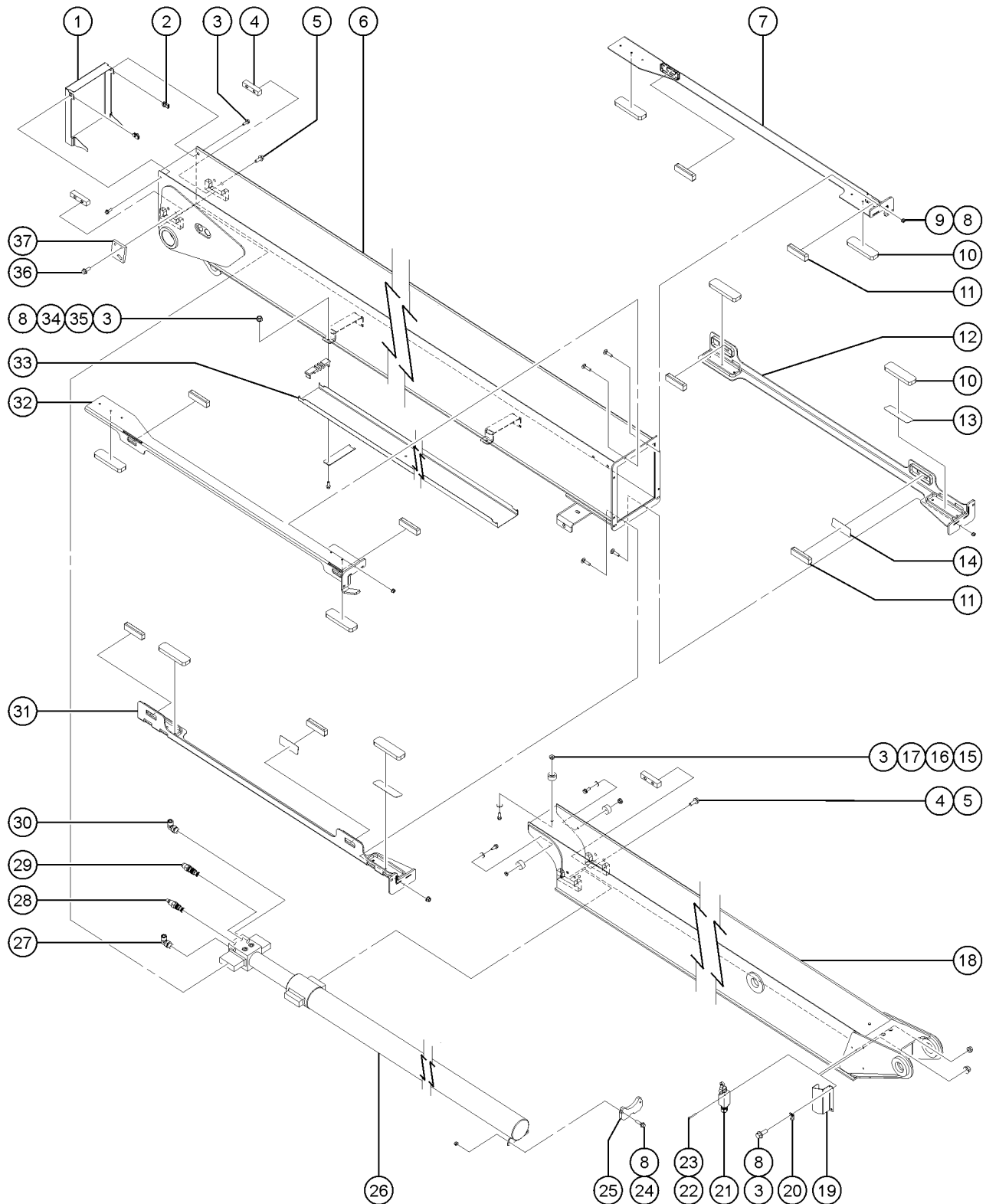
504.1 Upper Pivot and Primary Boom Rests



504.1 Upper Pivot and Primary Boom Rests

Item	Part No.	Description	Qty.
1	1263527	GUIDE BOOM.....	2
2	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	10
3	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....	4
4	56912	SPRING CLIP,1/4-20,.025-.15X.5....	4
5	1251493	BRACKET, HOSE CLAMP.....	2
6	1251491	CLAMPING BLOCK, CABLE.....	2
7	1253478	SCREW,HHF,3/8-16X2,8,ZAG.....	4
8	824029	NUT,TL FLG,3/8-16,G,ZAG.....	4
9	1254372	BOOM REST.....	2
10	1259930	SEAL, RIBBED FOAM, 5.00"	
11	214238	LATCH,SOUTHCO E3-57-65.....	1
12	1257267	WELDMENT,COVER.....	4
13		Ref., Mid Pivot..... (refer to 501.1)	1
14	1259835	FORMING, HOSE CLAMP BRKT....	2
15	1251586	CLAMPING BLOCK,HYD.....	2
16	1251707	BRKT,HOSE CLAMP.....	2
17	1251585	CLAMPING BLOCK,HYD.....	2

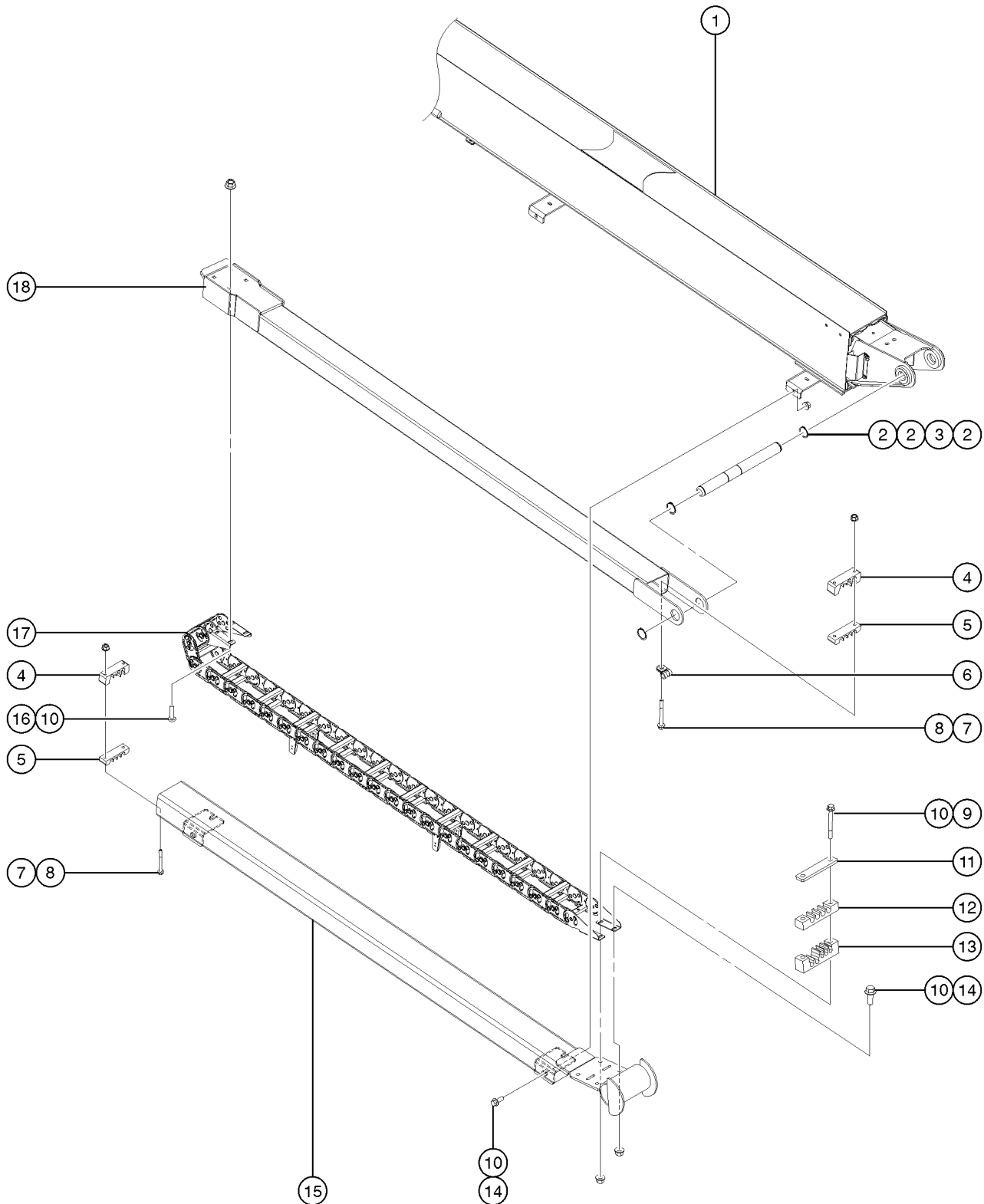
505.1 Primary and Extension Booms



505.1 Primary and Extension Booms

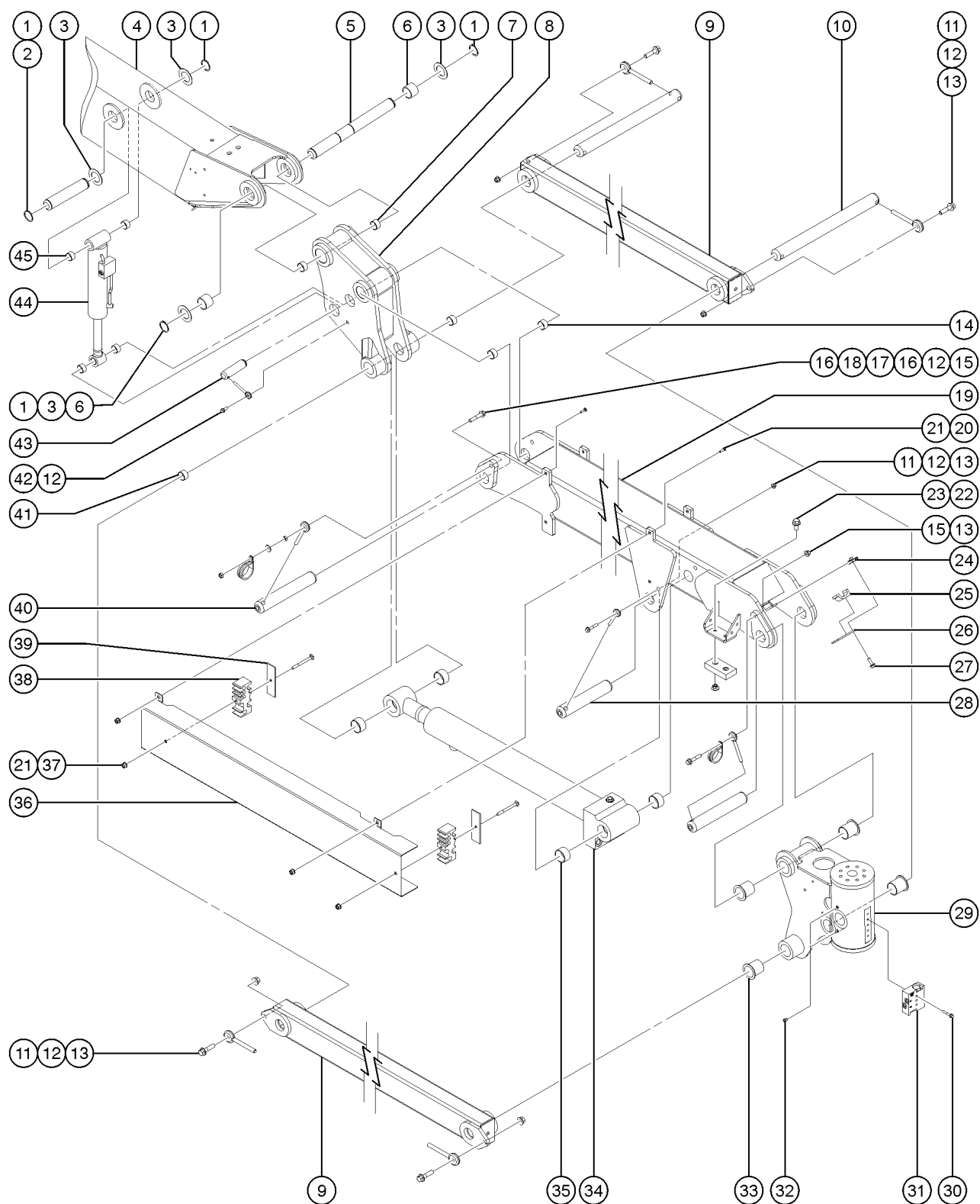
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	1255383	COVER, REAR #1 BOOM.....	1	28	77410	VALVE,COUNTERBALNCE,1500 PSI**.....	1
2	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	2	29	824832	VALVE,CNTERBAL,CBCA-LHN@3500.1	
3	824078	SCREW,HHF,1/4-20X.75,8,ZAG		30	48932	FITTING,ELBOW,90D,520220-8***..	1
4	T108834	RETAINER,EXT CYL SADDLE.....	4	31	1254629	WELDMENT,LWR WEARPAD FRAME,LH.....	1
5	824090	SCREW,HHF,3/8-16X1.8,ZAG.....	8	32	1254631	WELDMENT,UPPR WEARPAD FRAME,LH.....	1
6	824627	ASSEMBLY,#1 BOOM Z62..... (includes items 1-5, 7-14 and 31-35)	1	33	1254476	FORMING,HOSE TRAY.....	1
--	822220	WELDMENT,#1 BOOM.....	1	34	1254477	CLAMP BLOCK,PRIMARY BOOM...2	
7	1254630	WELDMENT,UPPR WEARPAD FRAME,RH.....	1	35	1254478	BAR,HOSE CLAMP.....	2
8	824027	NUT,TL FLG,1/4-20,G,ZAG		36	1256118	SCREW,HHC,3/8-16X1.5,8,ZAG.....	2
9	1256127	BOLT,CARRIAGE,1/4-20X1.5,ZAG		37	1268510	PLATE, ANGLE SENSOR STOP, PRIMARY.....	1
10	825057	WEARPAD,5.59 X 1.59 X .611.....	8				
11	825055	WAERPAD,3.74 X 1.24 X .334.....	8				
12	1254628	WELDMENT,LWR WEARPAD FRAME,RH.....	1				
13	1262265	SHIM, WEAR PAD,1.56X5.56X24GA.....	2				
14	1262264	SHIM, WEAR PAD,1.23X3.73X24GA.....	2				
15	18504	NUT,LOCKING-LG.FLANGE,1/4-20					
16	1255014	WEAR PAD,ROUND, 1.25OD X .5THK.....	4				
17	824113	WASHER,FLAT,1/4,USS,ZAG					
18	824628	ASSEMBLY,#2 BOOM Z62..... (includes items 3-5, 8, 15-17 and 19-23)	1				
--	822221	WELDMENT,#2 BOOM.....	1				
19	1262862	FORMING,EXT LIMIT SWITCH COVER.....	1				
20	45470	CLAMP,0.31,#5 X 1/4,RUB CUSH....	1				
21	88356-11C03	SWITCH,LIMIT,TABULATED,BLUE..	1				
		(boom extend)					
22	1256698	SCREW,PHPM SEMS ET,8-32X1.5,ZA					
23	1255803	NUT,TL FLG,8-32,F,ZAG					
24	824079	SCREW,HHF,1/4-20X1.8,ZAG.....	2				
25	826234	EXT CYL END SUPPORT.....	1				
26	822632	CYLINDER,EXTENSION..... (includes items 27-30)	1				
--	823062	SEAL KIT (822632)					
27	48915	ELBOW,90D,520220-6.....	1				

506.1 Cable Track



Item	Part No.	Description	Qty.
1		Ref.WELDMENT,#1 BOOM.....	1
2	825796	SNAP RING,EXTERNAL,1.50,ZAG.....	3
3		Ref. Pin.....	1
4	824547	CLAMP, CABLES.....	2
5	227308	CLAMP, HOSES.....	2
6	45470	CLAMP,0.31,#5 X 1/4,RUB CUSH....	1
7	824083	SCREW,HHF,1/4-20X2.5,8,ZAG.....	4
8	824027	NUT,TL FLG,1/4-20,G,ZAG.....	4
9	824096	SCREW,HHF,3/8-16X3.5,8,ZAG.....	2
10	824029	NUT,TL FLG,3/8-16,G,ZAG.....	12
11	228797	BAR, CLAMP, CABLE TRACK.....	1
12	226325	CLAMP, HOSES.....	1
13	824548	CLAMP, CABLES.....	1
14	824090	SCREW,HHF,3/8-16X1,8,ZAG.....	6
15	824944	WELDMENT,CABLE TRACK TRAY	1
16	824125	BOLT,CARRIAGE,3/8-16X1,5,ZAG..	4
17	1272543	CABLE TRACK, SX, 23 LINK.....	1
--	122661	REPAIR KIT,4 LINK,W/GUIDE	
--	122663	END BRACKET,FIXED END	
--	122668	GUIDE FINGER,PLASTIC	
--	1261891	END BRACKET,MOVING END	
--	218448	FINGER,GUIDE,CABLE TRACK	
--	229169	FLATBAR, CLAMPS, CABLE TRACK	
18	1272540	WELDMENT,CABLE TRACK PULL TUBE.....	1

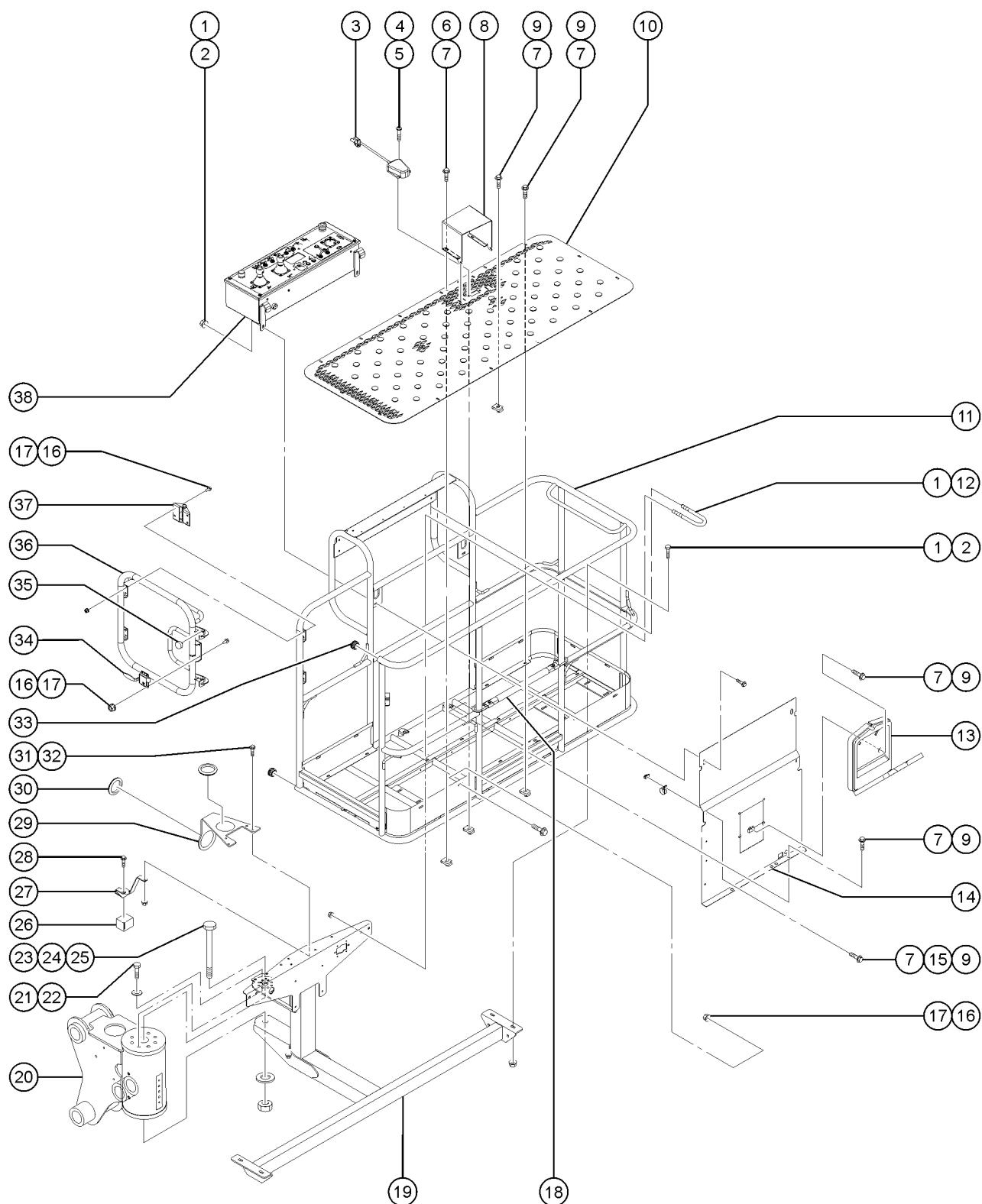
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	825796	SNAP RING,EXTERNAL,1.50,ZAG.....4		30	824081	SCREW,HHF,1/4-20X1.5,8,ZAG.....3	
2	824830	PIN,1.50DIA.X7.42LG,2RING.....1		31		Ref. MANIFOLD, ROTATOR, CB.....1 (refer to 710.1)	
3	1251565	WASHER,SHIM,1.56X2.5X0.061,ZAG.4		32	88516	SCREW,BLEEDER,M5X0.8.....2	
4		Ref. WELDMENT,#2 BOOM.....1 (refer to 505.1)		33	30222	BEARING,FL,1.25IDX1.41ODX1.50L.4	
5	824990	PIN,1.50DIA.X15.63LG,4RING.....1		34	63213	CYLINDER,JIB (STICK BOOMS).....1 (includes item 35)	
6	110876	BEARING,1.5"ID X 1.75OD X1.25L.....2		--	33428	VALVE,COUNTERBALANCE (not shown)	
7	54156	BEARING,FL,1.5IDX1.75ODX1.10LG.2		--	63353	SEAL KIT,CYL,S65 (63213)	
8	824629	ASSY,BELLCRANK,Z62.....1 (includes items 7, 14 and 41)		35	1262635	BUSHING,POLYGON,BM2024-12...4	
--	824678	WELDMENT,BELLCRANK.....1		36	128454	COVER, JIB HOSES/CABLES**.....1	
9	30945	WELDMENT,COMPRESSION LINK.....2		37	1256180	BOLT,CARRIAGE,1/4-20X2.75,5,ZA.2	
10	81175	PIN,1.25DIA X14.45LG,2HOLE.....2		38	824551	CLAMP,HOSE/CABLE,JIB.....2	
11	824092	SCREW,HHF,3/8-16X1.5,8,ZAG.....5		39	128483	BACKING PLATE, HOSE BLOCK, JIB.....2	
12	825019	ROD END,.375X3.69,ZAG.....8		40	T108076	PIN,1.25DIA X7.88LG,1HOLE.....1	
13	824029	NUT,TL FLG,3/8-16,G,ZAG.....6		41	128268	BEARING,FL, 1.25X1.5X2.13.....2	
14	35675	BEARING,FL,1.25IDX1.5ODX1.25L.2		42	824090	SCREW,HHF,3/8-16X1,8,ZAG.....1	
15	1253478	SCREW,HHF,3/8-16X2,8,ZAG.....2		43	108855	PIN,1.50DIA X5.25LG,1HOLE.....1	
16	824038	NUT,TL JAM,3/8-16,A,ZAG.....2		44	822631	CYLINDER,PLATFORM.....1 (includes item 45)	
17	825358	WASHER,FLAT,5/16,USS,ZAG.....1		--	77303	VALVE,CNTRBAL 3500PSI,ATM VEN	
18	66031	CLAMP,1.88,#30 X 3/8,RUB CUSH.....2		--	823061	SEAL KIT (822631)	
19	128433	WELDMENT,5FT JIB BOOM.....1		45	18396	BEARING,1.5IDX1.75ODX1.0L.....4	
20	1256127	BOLT,CARRIAGE,1/4-20X1,5,ZAG..4					
21	824027	NUT,TL FLG,1/4-20,G,ZAG.....6					
22	824089	SCREW,HHF,3/8-16X.75,8,ZAG.....4					
23	81640	WEAR PAD,3 X 1.5 X.625 W/NUTS.....2					
--	48425	NUT,LOCKING-LRG.FLANGE,3/8-16					
24	56912	SPRING CLIP,1/4-20,.025-.15X.5....1					
25	119542	CLAMP,TWO HOSE.....1					
26	119536	BRACKET,HOSE CLAMP***.....1					
27	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....1					
28	T108077	PIN,1.25DIA X7.00LG,1HOLE.....1					
29	94397	ROTATOR,PLAT JIB,160 DEG***.....1 (includes items 32-33)					
--	122944	SEAL KIT,8K ROTATOR***					
--	75395	BEARING KIT,PLAT ROTATOR,SUPER					

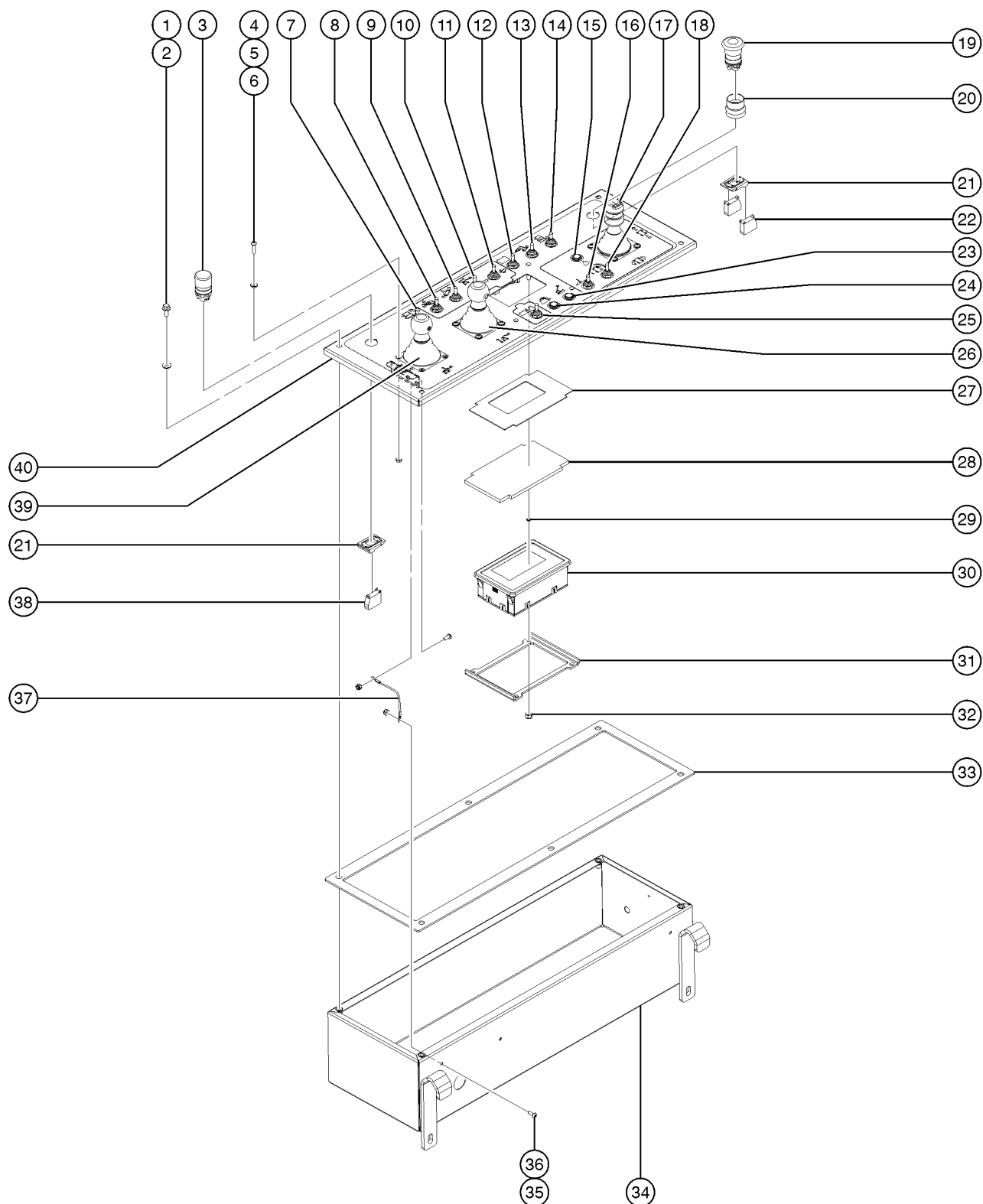
601.1 Platform Installation



601.1 Platform Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	824029	NUT,TL FLG,3/8-16,G,ZAG.....	10	--	102992	SLIDING MIDRAIL KIT,PTD	
2	824091	SCREW,HHF,3/8-16X1,8,ZAG.....	6	19A	60370-S	PLATFORM SUPPORT WELDMNT-SERV*.....	1
3	227617	ASSEMBLY,FOOT SWITCH.....	1	19B		Ref. PLAT LOAD SENSE S60**.....	1
--	119058	CONN PLUG 4 WAY ENDCAP DT				(refer to 810.1)	
--	1257483	KIT, FASTENER, FOOTSWITCH		20		Ref. ROTATOR,PLAT JIB (refer to 507.1)	
--	227564	FOOT SWITCH,20A IP65		21	826791	SCREW,HHC,3/8-16X.875,8,ZAG....	8
--	33576	CONN,SQZ,BLK,1/2NPT,.38-.50,SM		22	826793	WASHER,FLAT,3/8,SAE,HRD,ZAG..	8
4	1256460	SCREW,PHPM,10-24X1,ZAG.....	2	23	826792	SCREW,HHC,1-8X11,5,ZAG	
5	73575	SPRING CLIP,10-24,ZINC.....	2	24	824116	WASHER,FLAT,1.0,F436,HRD,ZAG	
6	824079	SCREW,HHF,1/4-20X1,8,ZAG.....	2	25	826794	NUT,TL,1-8,C,ZAGRING	
7	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	23	26		Ref. PLATE,JIB,ROTATE MANIFOLD (refer to 705.1)	
8	147121	COVER, FOOT SWITCH, LARGE....	1	27	110671	PLATE,JIB,ROTATE MANIFOLD....	1
		<i>decals not included, refer to section 100</i>		28	824077	SCREW,HHF,1/4-20X.5,8,ZAG.....	2
9	824078	SCREW,HHF,1/4-20X.75,8,ZAG....	23	29	106163	FORMING,CABLE GUIDE.....	1
10A	1267746	FLOORING, 6'FT PLATFORM.....	1	30	55067	GROMMET,RUBBER 3 X .19 X 3.5.....	2
		<i>6ft Platform</i>		31	824028	NUT,TL FLG,5/16-18,G,ZAG.....	4
10B	73478	FLOORING,8 FT PLATFORM**.....	1	32	824086	SCREW,HHF,5/16-18X1,8,ZAG.....	4
		<i>8 ft Platform</i>		33	55753	BUMPER, PLASTIC, 1.25 O.D.....	2
11A	1267750	ASSEMBLY, 72X30, DUAL ENTRY PL.....	1	34	1267747	LATCH, SWING GATE.....	1
		<i>(shown) 6ft Platform</i>		35	43392	BUMPER,BATTERY BOX & RAILS.....	2
--	1265826	WELDMNT, 72X30, DUAL ENTRY PL.....	1	36	1265397	WELDMNT, SWING GATE.....	1
		<i>(shown) 6ft Platform</i>		37	104804	HINGE, SPRING, LONG LEG.....	2
11B	1267749	ASSEMBLY, 96X36, TRI ENTRY PLA.....	1	38		Ref. PLATFORM CONTROL BOX (refer to 602.1)	
		<i>8 ft Platform</i>					
--	1265372	WELDMNT, 96X36, TRI ENTRY PLA.....	1				
		<i>8 ft Platform</i>					
11C	73900	WELDMNT,6 FT PLATFORM.....	1				
		<i>models with aircraft protection</i>					
12	1251600	U-BOLT, FLATTENED, 1.5 X 3/8.....	2				
13	24514	BOX,INSTRUCTION STORAGE.....	1				
		<i>decals not included, refer to section 100</i>					
14	73574	DECAL PLATE ASSEMBLY.....	1				
15	56424	CLAMP,1.25X.5 RUBBER-CUSHION.....	2				
16	824027	NUT,TL FLG,1/4-20,G,ZAG.....	14				
17	1256855	SCREW,HHF,1/4-20X.625,8,ZAG...	12				
18	12448	SLIDING MIDRAIL ASSY-STD.....	1				

602.1 Platform Control Box, External View



602.1 Platform Control Box, External View

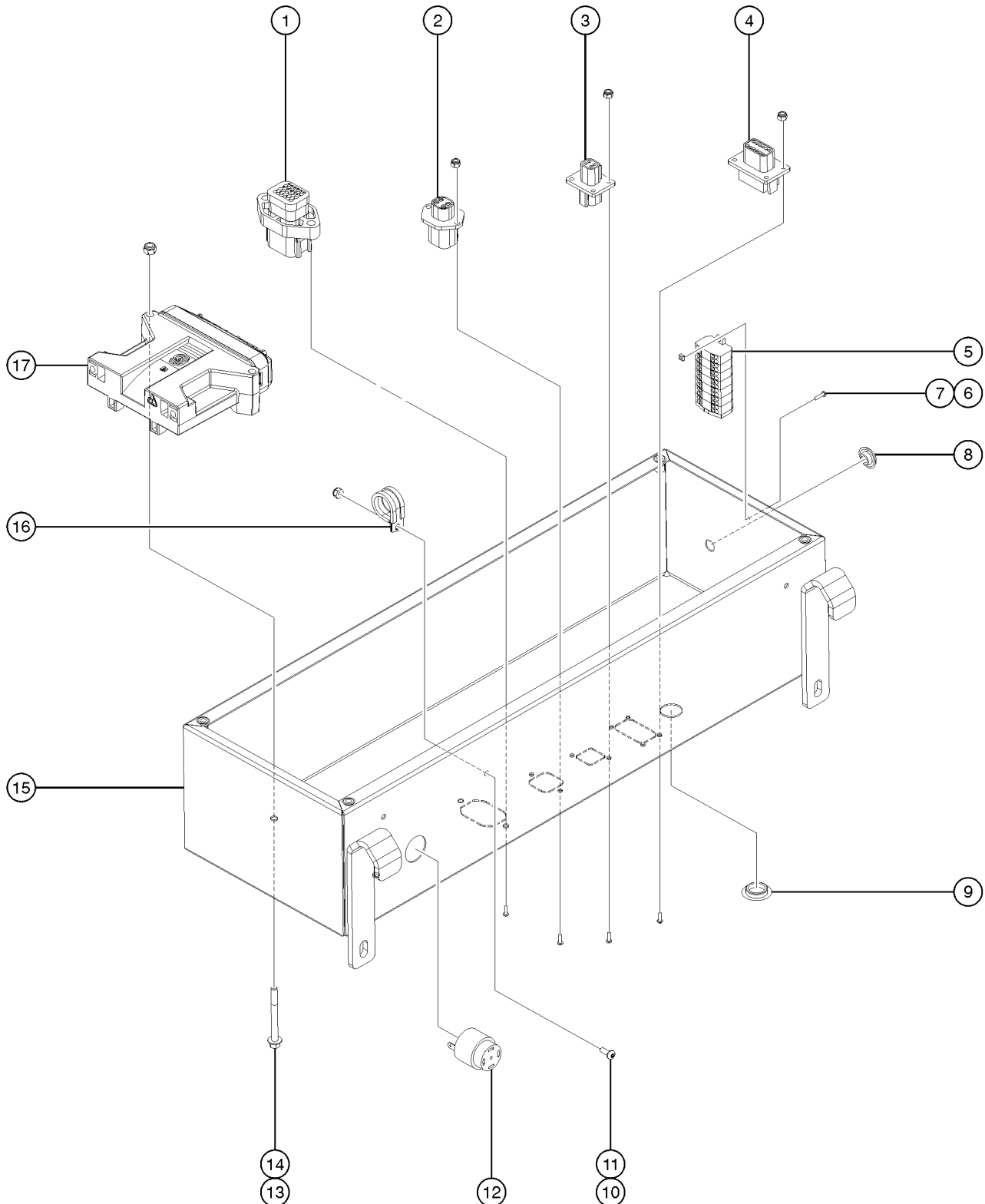
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1271138	ASSEMBLY, PLATFORM CONTROL BOX, Z60/37 DC.....1 (DC models)	1	10	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (primary boom extend/retract)	1
B	1262377	ASSEMBLY, PLATFORM CONTROL BOX, Z60/37.....1 (FE models)	1	--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)	
1	1256855	SCREW,HHF,1/4-20X.625,8,ZAG.....4	4	--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)	
2	995750	WASHER FLAT BONDED RUB.....4	4	--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)	
3	66813	BUTTON,PUSH,BLACK W/SEAL ***1 (horn)	1	11	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (speed control)	1
4	139338	SCREW PH M5-0.8X20 DIN 7500CE.....12	12	--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)	
5	1269498	SHOULDER WASHER, NYLON.....12	12	--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)	
6	104030	NUT HEX M5-0.8 CLASS 8 ZINC.....12	12	--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)	
7	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (platform level)	1	12	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (emergency power)	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)		--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)	
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)		--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)	
--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)		--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)	
8	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (jib boom up/down)	1	13A	128204	SWITCH TOGGLE ASSY SPDT 2P MNT.....1 (inverter option)	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)		--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128204)	
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)		--	128584	SWITCH TOGGLE SPDT 2P MNT SHDR (for 128204)	
--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)		--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128204)	
9	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (platform rotate)	1	13B	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 (models without inverter)	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)		14A	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (aircraft protection option, override)	1
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)		--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)	
--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)					

602.1 Platform Control Box, External View (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)		--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)	
--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)		25B	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 (DC models)	1
14B	229567	PLUG, SANTOPRENE .5 BLACK DOME.....1 (models without aircraft protection)	1	26		REF: Joystick,1 Axis,Deeutsch.....1 secondary boom up/down (refer to 604.1)	1
15	218164	LIGHT,INDICATOR,RED 24V H-BRI.....1 (drive enable)	1	27	1262663	GASKET, DISPLAY GUARD.....1 (secondary boom up/down)	1
16	128204	SWITCH TOGGLE ASSY SPDT 2P MNT.....1 (drive speed)	1	28	1262664	GUARD, DISPLAY, POLYCARB.....1	1
17		REF: Joystick,1 Axis,Rocker,Deeutsch.....1 (drive/steer) (refer to 604.1)	1	29	119976	BUMPER,5/16DIA X 7/64 PROJ,ADH..4	4
18	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (drive enable)	1	30	1263694	DISPLAY,PLATFORM,ENGAGE4,GEN2.1 (LCD readout)	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)		31	1262665	FORMING, DISPLAY RETAINER.....1	1
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)		32	6091	NUT,NYLOCK,1/4-20.....4	4
--	27246	BOOT,TOGGLE SWITCH,SHORT* (for 128200)		33	81488	GASKET,PLATFORM CONTROL BOX.....1	1
19	66812	BUTTON,PUSH,RED MUSHROOM HEAD.....1 (emergency stop)	1	34	1262662	WELDMENT, PLATFORM CONTROL BOX.....1	1
20	146478	BOOT(BELLOWS),E-STOP,BLACK..1	1	35	54365	SCREW,PHIL,PHM,10-32 X .5,SSTL.....4	4
21	66821	BASE,WITHOUT CONTACTS.....2	2	36	6178	NUT,NYLOCK,10-32.....4	4
22	66818	CONTACT,NC.....2	2	37	77351	LANYARD,PLATFORM CONTROL BOX.....2	2
23	218164	LIGHT,INDICATOR,RED 24V H-BRI.....1 (machine not level)	1	38	66816	CONTACT,N.O.....1	1
24	218164	LIGHT,INDICATOR,RED 24V H-BRI.....1 (CE and Austria models) (platform overload)	1	39		REF: Joystick,2 Axis,Deeutsch.....1 primary boom up/down and turntable rotate) (refer to 604.1)	1
25A	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 (FE models, switch mode select)	1	40	1270486	WELDMENT, LID, PLAT CONTROL BO.....1 (decals not included, refer to section 100)	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)					
--	128580	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)					

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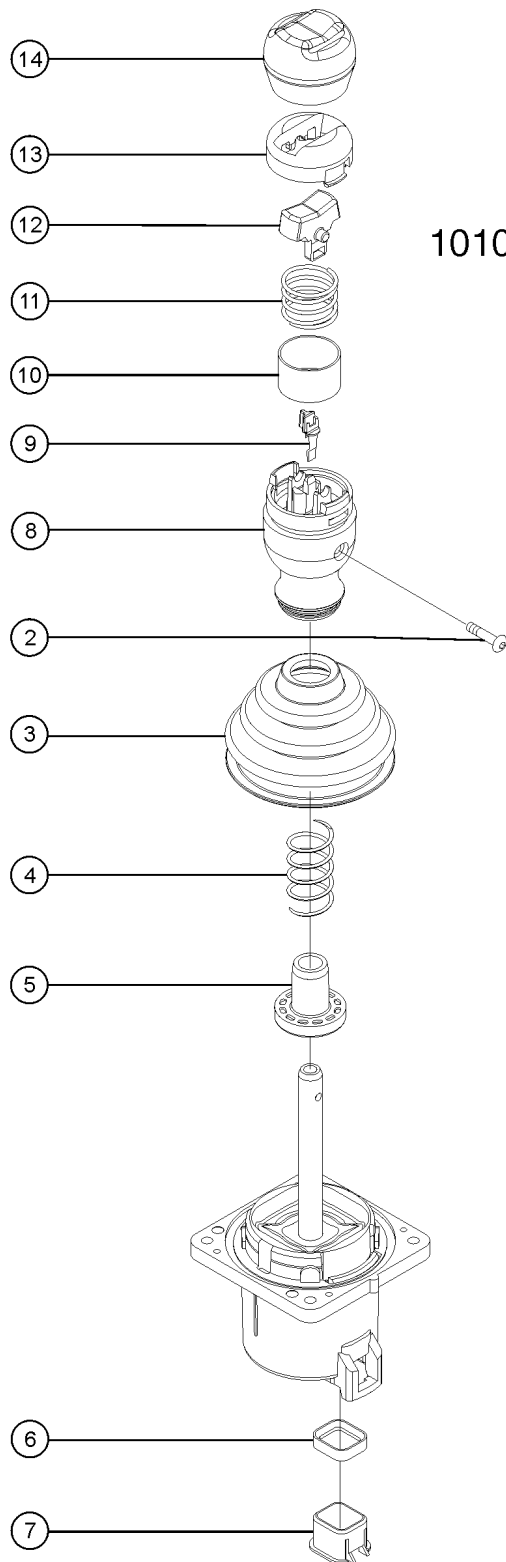
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

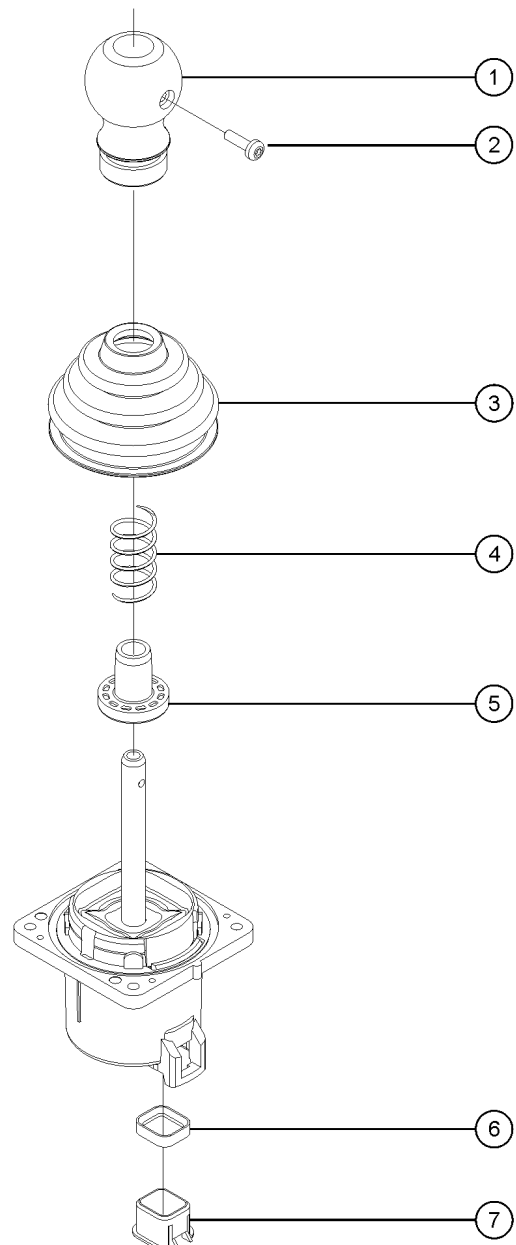
Item	Part No.	Description	Qty.
A	1263719	HARNESS, PLAT BOX, Z60/37.....	1
1	226948	CONN, RECEP, 18 WAY, 14-18GA,.....	1
2	73717	CONN,RECEP 4 WAY,12-14GA FL ***	1
3	73723	CONN RECEPT,FLANGED.....	1
4	73730	CONN,RECEP 12 WAY,GRY FLANGE.....	1
5	1266122	ASSEMBLY, TERMINAL RAIL, Z60/3.....	1
6	1272895	SCREW,PPH MS,4-40X.5,ZINC KG.....	2
7	1272896	NUT, SQ. MS, 4-40, ZINC.....	2
8	229567	PLUG, SANTOPRENE .5 BLACK DOME..... <i>(models with no worklight)</i>	1
8A	128584	SWITCH TOGGLE SPDT 2P MNT SHDR..... <i>(option, work light)</i>	1
--	128578	SCREW T-SWITCH PH/PH 6-32X1/4..... <i>(for 128584)</i>	2
--	72746	BOOT,TOGGLE SWITCH,SHORT*..... <i>(for 128584)</i>	1
9	15243	PLUG,NYLON .875 BLACK DOMED.....	1
10	54365	SCREW,PHIL,PHM,10-32 X .5,SSTL.....	1
11	6178	NUT,NYLOCK,10-32.....	1
12	39540	ALARM,STEADY TONE***..... <i>(includes mounting fasteners)</i>	1
13	824083	SCREW,HHF,1/4-20X2.5,8,ZAG.....	2
14	6091	NUT,NYLOCK,1/4-20.....	2
15		Ref: Platform Control Box Weldment..... <i>(refer to 603.1)</i>	1
16	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	1
17	1269368	ASSEMBLY, CONTROLLER PCON, Z60..... <i>(includes decal)</i>	1

604.1 Joysticks



101005

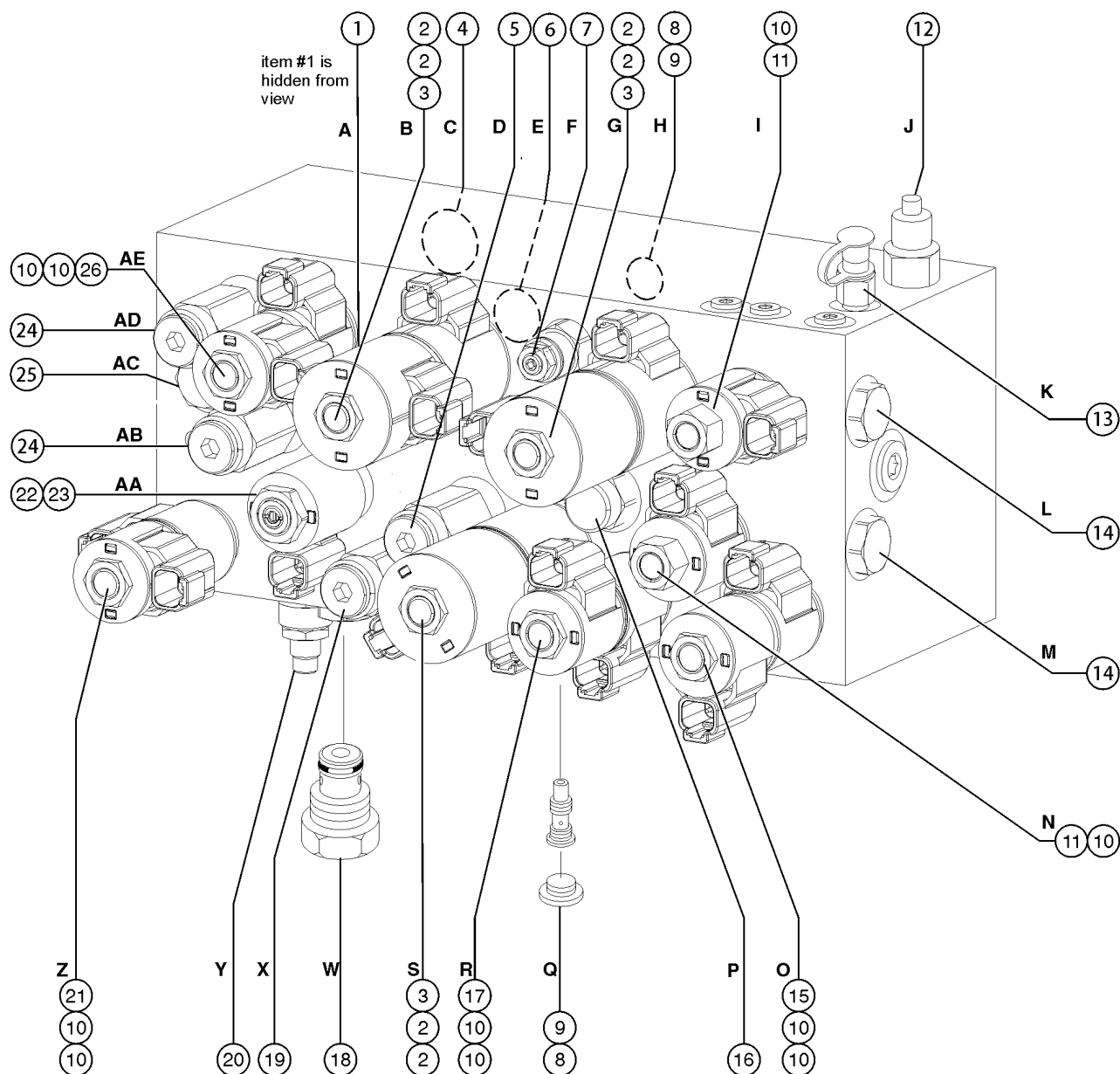
101174 and 101175



604.1 Joysticks

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	101005	JOYSTICK,1 AXIS ROCKER,DEUTSCH (drive/steer) (OEM joystick) (calibration required after replacement)		12	75445	ROCKER ASSY.,MAGNETIC 75565.....	1
B	101005H	JOYSTICK,SINGLE AXIS W/STEER (drive/steer) (aftermarket joystick) (calibration required after replacement)		13	75444	ROCKER,RETAINER, 75565.....	1
C	101174	JOYSTICK,2 AXIS,DEUTSCH (primary boom up/down and turntable rotate) (OEM joystick) (calibration required after replacement)		14	75443	BOOT, ROCKER JOYSTICK 75565.....	1
D	101174H	JOYSTICK,DUAL AXIS W/KNOB (primary boom up/down and turntable rotate) (aftermarket joystick) (calibration required after replacement)					
E	101175	JOYSTICK,1 AXIS,DEUTSCH (secondary boom up/down) (OEM joystick) (calibration required after replacement)					
F	101175H	JOYSTICK,SINGLE AXIS W/KNOB (secondary boom up/down) (aftermarket joystick) (calibration required after replacement)					
G	1269497	GASKET, ISOLATION, JOYSTICK.....	3				
		(for use with joysticks, sold separately)					
H	83098	TERM,AMP MTE,SOC,22-26 GA BULK					
1	62392	KNOB,JOYSTICK, 62390/62391.....	1				
2	T112626	SCREW, PHM, #6-32 X .625 ZINC.....	1				
3	139598	BOOT,JOYSTICK.....	1				
4		SPRING,JOYSTK CENTR,62390/91.....	1				
		(no longer available from supplier)					
5	119915	COLLAR,JOYSTICK,CENTER.....	1				
6	128000	SEAL, CONNECTOR (DT JOYSTICKS).....	1				
7	128001	SLEEVE,CONNECTOR,DT JOYSTICKS.....	1				
8	75449	KNOB,ROCKER JOYSTICK 75565.....	1				
9	75448	SUPPORT,SENSOR,JOYSTICK.....	1				
10	75447	SWITCH SHIELD,ROCK JOYSTK75565.....	1				
11	75446	SPRING,SWITCH CENTERING,75565.....	1				

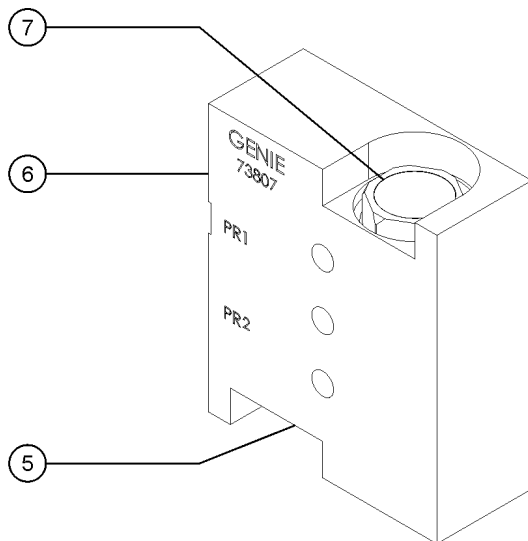
701.1 Function Manifold



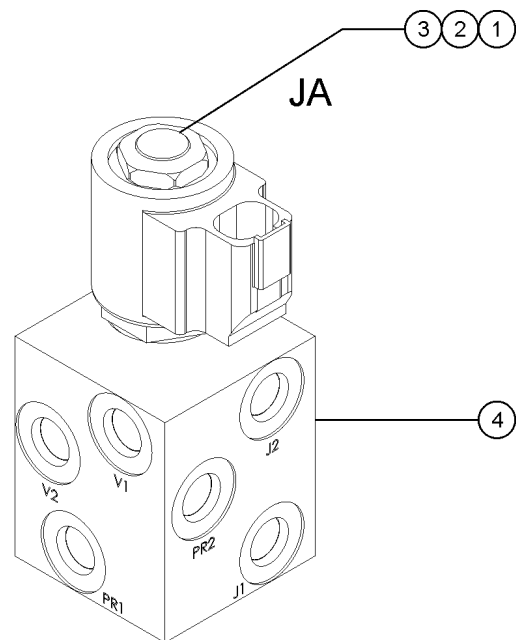
701.1 Function Manifold

Item	Part No.	Description	Qty.
--	49613	PLUG AND CAP KIT-SERVICE,ORFS*	
1	234597	VALVE, FLOW REGULATOR, 2GPM.....	1
2	1270812	COIL - 10 20V ER/Z.....	6
3	1270815	VALVE, SPOOL, 4 WY, 3 POSITION.....	3
4	52368	VALVE,CHECK,GS68 (SIZE8 8)**....	1
5	1270821	VALVE, RELIEF.....	1
6	52370	VALVE,SHUTTLE,GS68.....	1
7	77410	VALVE,COUNTERBALNCE,1500 PSI**.....	1
8	145097	PLUG,SAE #4.....	5
9	826779	VALVE,SHUTTLE.....	2
10	119827	COIL, 20V, ZENER DIODE DEUTSCH.....	10
11	44997	VALVE,SOLENOID,2POS 2WAY N.O.*.....	2
12	229750	HARNESS,PRESS,TRANSDUCER***.1	
13	48997	NIPPLE,DIAGNOSTIC,#4.....	1
14	1270817	VALVE, CHECK.....	2
15	1270816	VALVE, SPOOL, 4 WY, 3 POSITION, CLOSED CENTER.....	1
16	237209	COMPENSATOR, 150 PSI.....	1
17	107788	VALVE,PROPORTIONAL 3 POS 4 WY.....	1
18	107740	VALVE, CHECK 25 PSI.....	1
19	1270823	VALVE.....	1
20	94615	VALVE,NEEDLE,ADJUSTABLE***...1	
21	1270819	VALVE, SOLENOID, 4 WAY, 3 POS.....	1
22	119830	VALVE,PROPORTIONAL RELIEF....1 (coil not included)	
23	119825	COIL, 24V, DEUTSCH NO DIODE...1	
24	1270820	VALVE, RELIEF.....	2
25	1270818	VALVE, PILOT OPERATED CHECK.....	1
26	1270822	VALVE, SPOOL, 4 WAY, 3 POSITION.....	1

702.1 Platform Rotate and Jib Boom/Platform Manifold



Platform Rotate Manifold

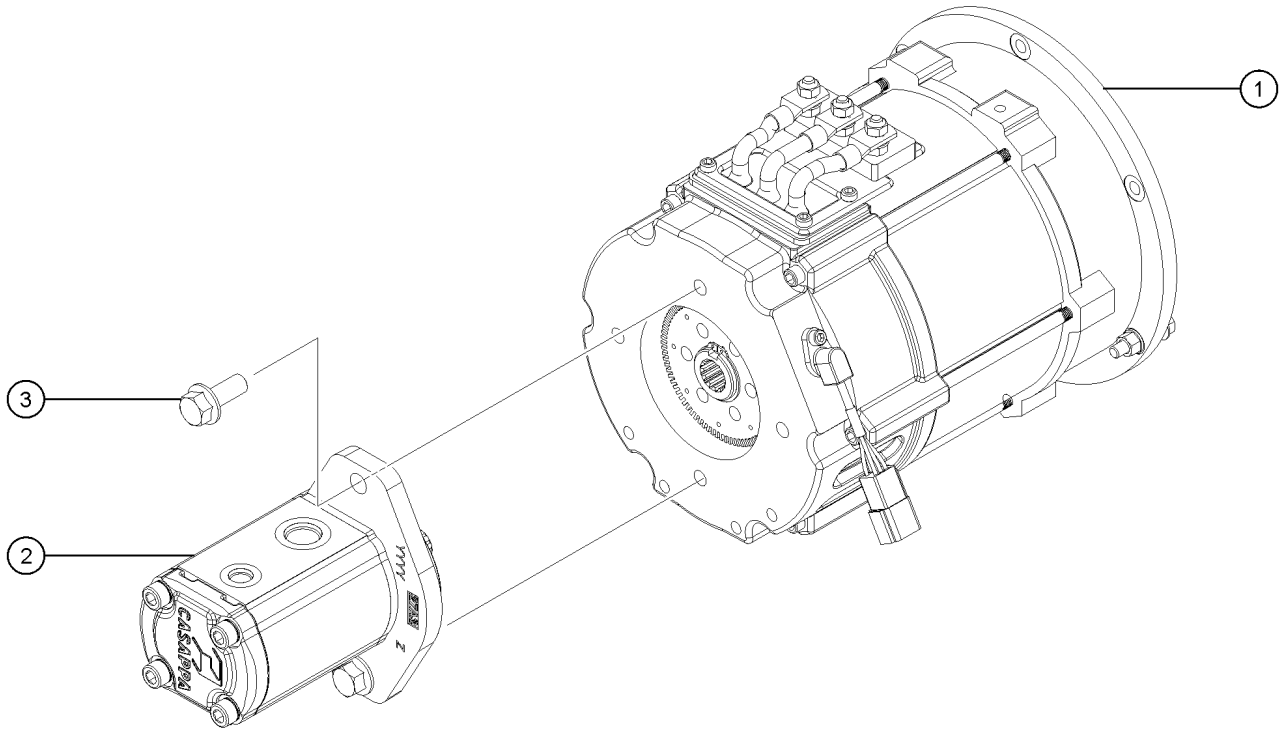


Jib Select Manifold

702.1 Platform Rotate and Jib Boom/Platform Manifold

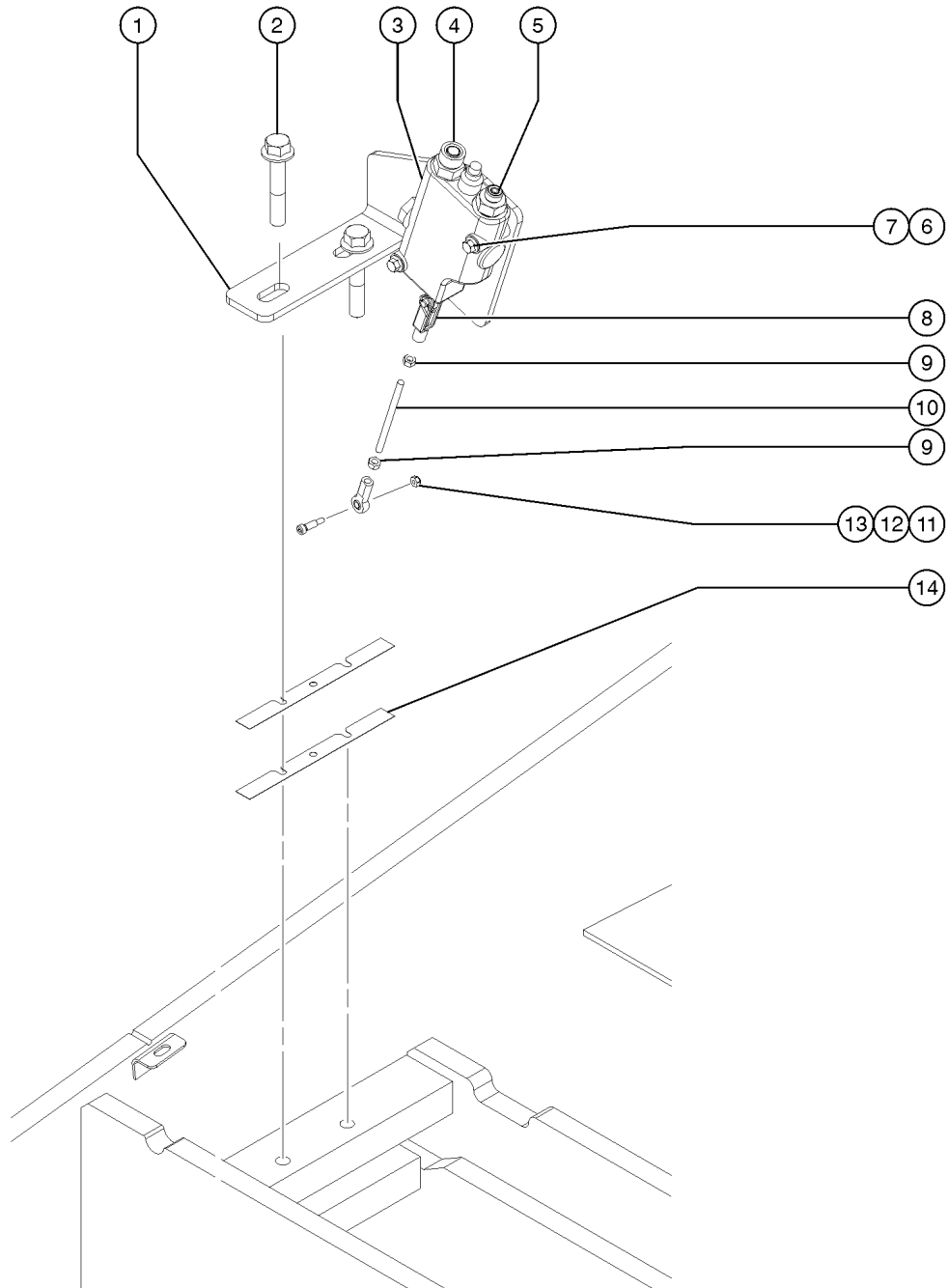
Item	Part No.	Description	Qty.
1	44174	NUT-COIL SHORT.....	1
2	52897	VALVE,SOLENOID, 2POS/3WAY***.....	1
--	52371	SEAL KIT, VALVE.....	1
3	104759	COIL,12VDC #8 DTSCH IP69 ECOIL.....	1
4	1256670	MANIFOLD,JIB SELECT W/QD PLUG..... <i>(include items 1-3)</i>	1
5	62506	VALVE - COUNTERBALANCE**.....	1
--	43018	SEAL KIT (39345)	
6	73807	MANIFOLD,ROTATOR,CB***..... <i>(include items 5 and 7)</i>	1
--	62507	O-RING, ROTATOR MANIFOLD	
7	62506	VALVE - COUNTERBALANCE**.....	1
--	43018	SEAL KIT (39345)	

703.1 Hydraulic Pumps



Item	Part No.	Description	Qty.
1	1264100	MOTOR,AC,PUMP-GENERATOR....1	
2	1261767	PUMP,GEAR,FUNCTION,Z60E.....1	
--	1269602	SEAL KIT, FUNCTION PUMP, Z60E.....2	
3	1255469	SCREW,HHF,1/2-13X1.25,8,ZAG.....2	

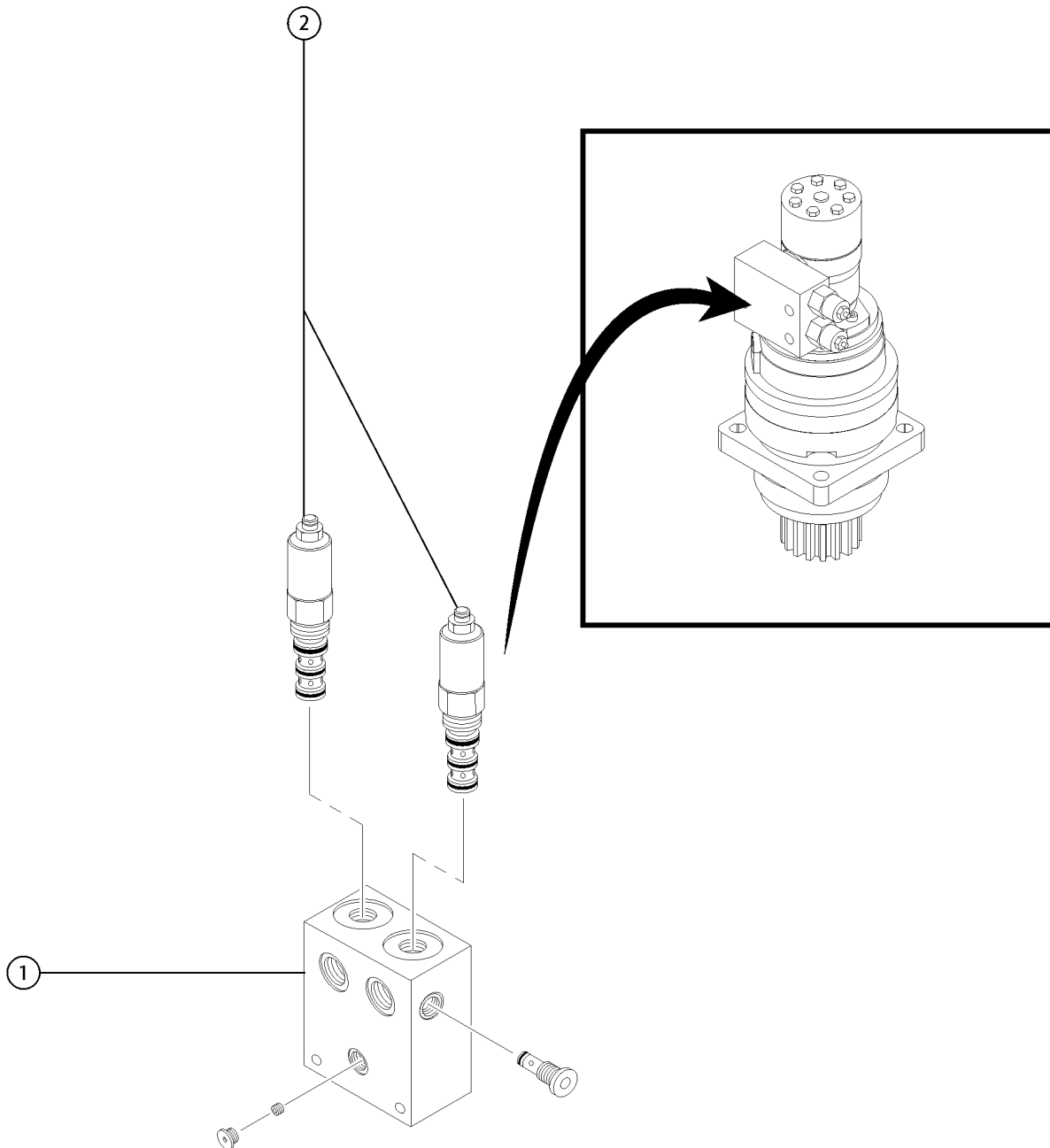
704.1 Oscillate Valve



704.1 Oscillate Valve

Item	Part No.	Description	Qty.
1	1255712	BRACKET, OSCILLATE VALVE	
2	1257862	SCREW,HHF,1/2-13X2.75,8,ZAG	
3	49768	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	
--	32681	SEAL KIT,CONTROL VALVE	
4	48933	CONN,520120-8*** (sold separately)	
5	48914	CONN,520120-4-8 (sold separately)	
6	1253485	SCREW,HHF,1/4-20X2,8,ZAG	
7	824027	NUT,TL FLG,1/4-20,G,ZAG	
8	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN	
9	824041	NUT,1/4-28,8,ZAG	
10	1257077	ROD,THREADED,1/4-28X4,ZAG	
11	1257076	BOLT,SHS,1/4-28X4,ZAG	
12	81691	ROD END,BALL JOINT 1/4-28	
13	1256467	NUT,TL FLG,10-24,F,ZAG	
14	81610	SHIM,AXLE ROTATION STOP,16G	

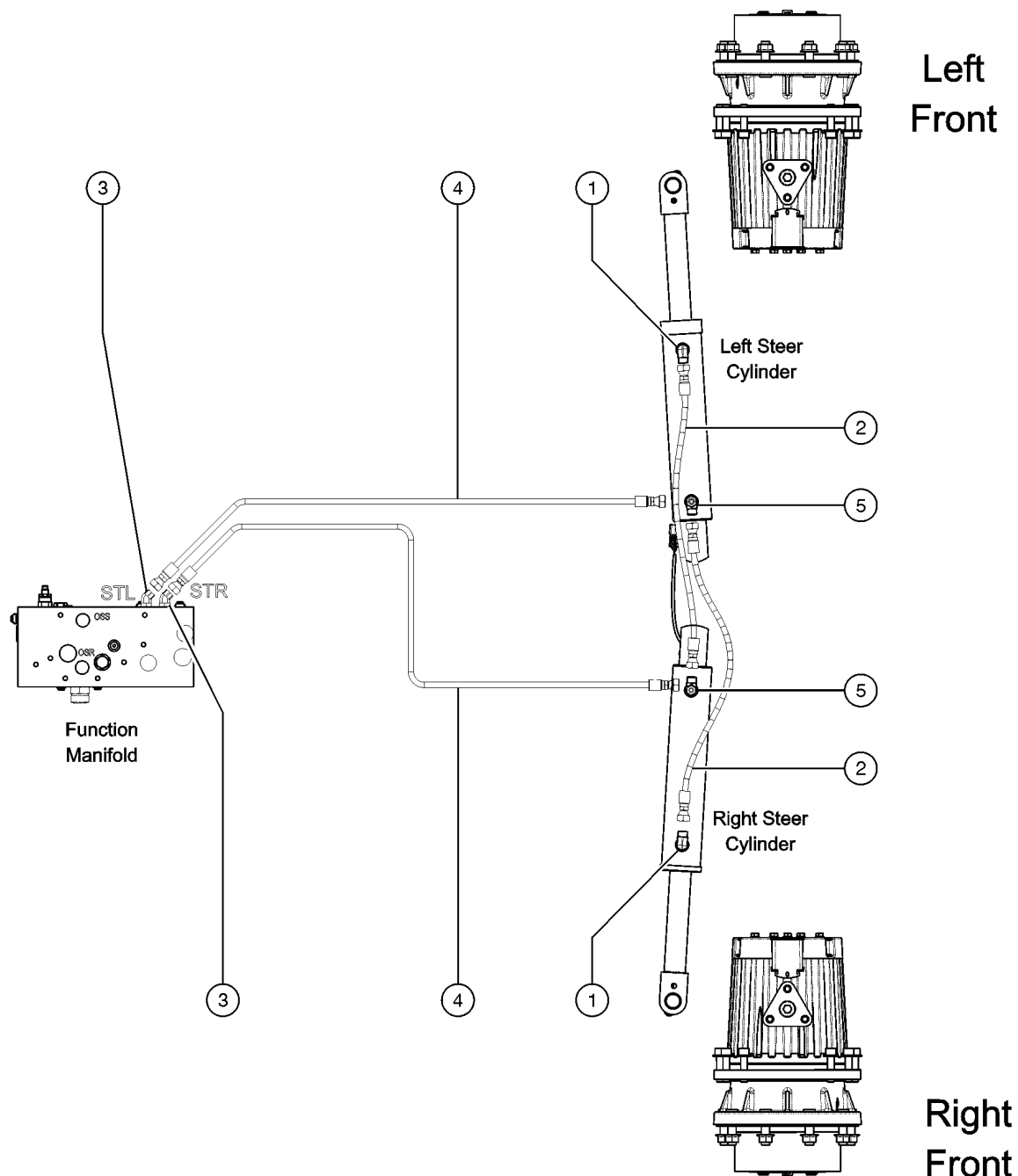
705.1 Turntable Rotate Manifold



705.1 Turntable Rotate Manifold

Item	Part No.	Description	Qty.
1	89800	MANIFOLD,TURNTABLE ROTATION.....	1
--	75119	SEAL KIT,CB VALVE MANIFOLD (includes mounting rings between motor and manifold)	
2		VALVE,COUNTERBALANCE,3000PSI. (not sold separately, must purchase manifold for replacement)	2

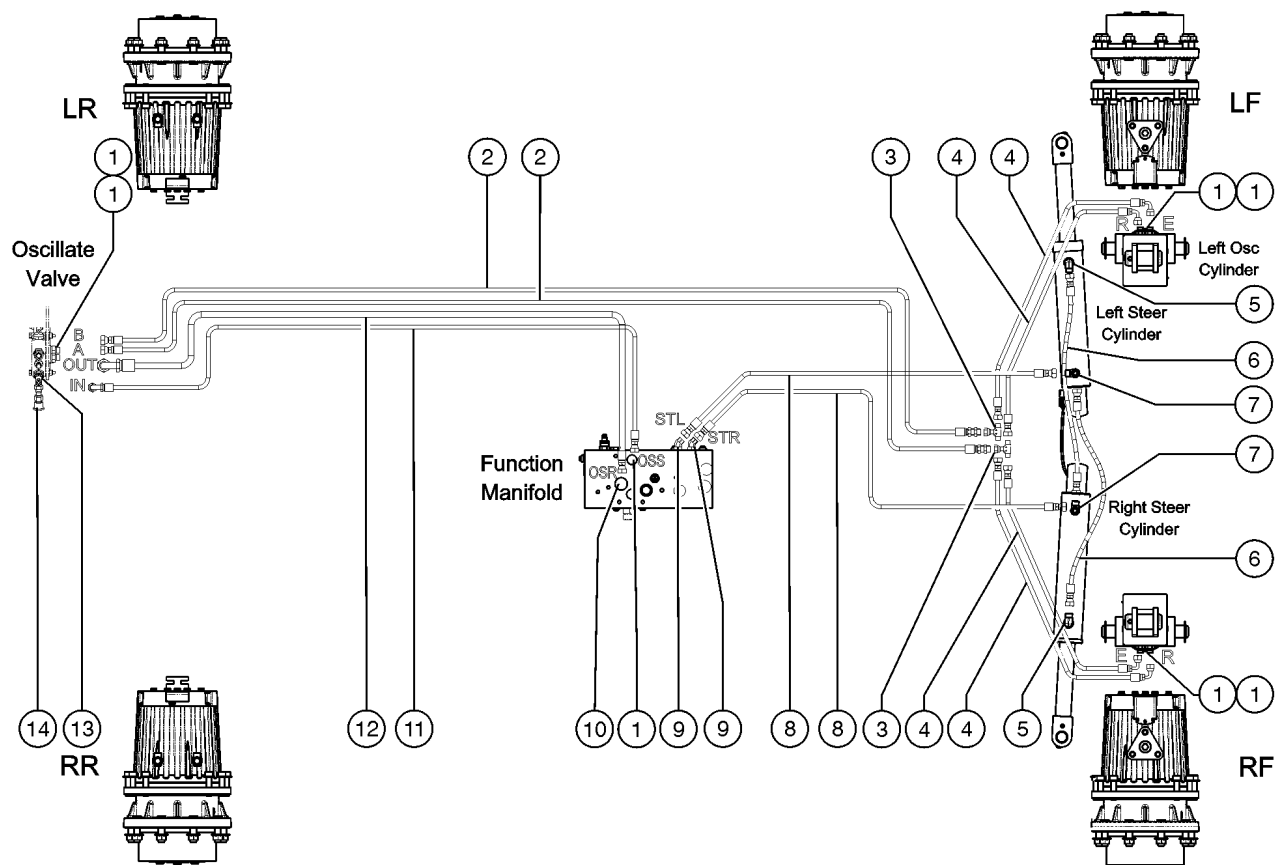
706.1 Hydraulic Hoses and Fittings - Drive Chassis, Non-Oscillate



706.1 Hydraulic Hoses and Fittings - Drive Chassis, Non-Oscillate

Item	Part No.	Description	Qty.
1	48912	CONN,520120-4-6***	2
2	1259154	HOSE ASSY,3/8X152.82,-6,-6.....	2
3	48915	ELBOW,90D,520220-6.....	2
4	49130-2482	HOSE ASSY 3/8, STR FEM,STR FEM.....	2
5	48918	TEE,RUN,520428-6.....	2

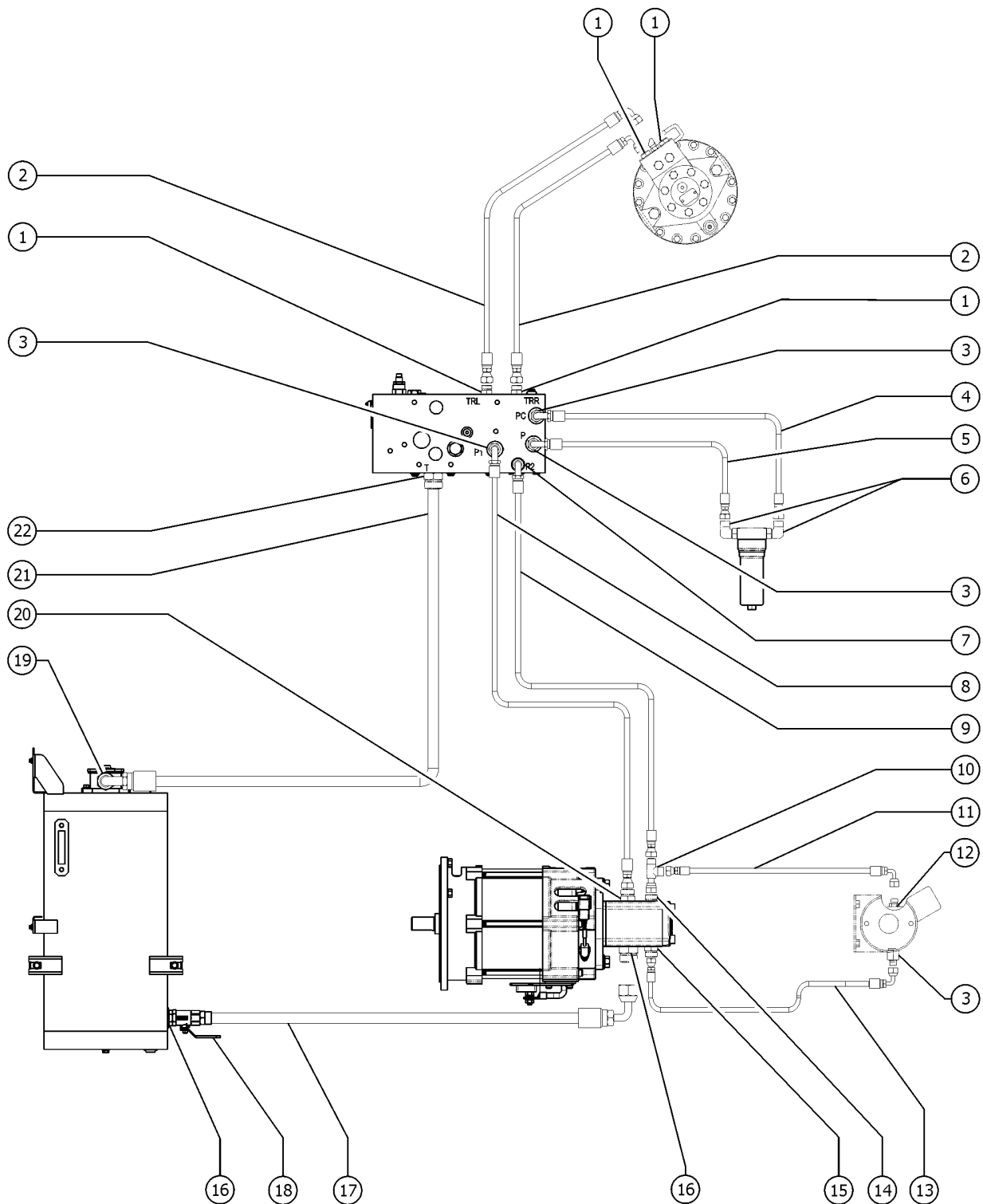
707.1 Hydraulic Hoses and Fittings - Drive Chasis, Oscillate



707.1 Hydraulic Hoses and Fittings - Drive Chasis, Oscillate

Item	Part No.	Description	Qty.
1	48912	CONN,520120-4-6***.....	7
2	88636-8573	HOSE ASSY 1/4,STR FEM,STR BULK.....	2
3	48891	FITTING,TEE,BRANCH,520433-4...2	
4	49117-3291	HOSE ASSY,1/4,90 FEM,STR FEM**.....	4
5	48915	ELBOW,90D,520220-6.....	2
6	49130-2482	HOSE ASSY 3/8, STR FEM,STR FEM.....	2
7	48918	TEE,RUN,520428-6.....	2
8	1259154	HOSE ASSY,3/8X152.82,-6,-6.....	2
9	48920	ELBOW,45D,520320-6.....	2
10	48916	FITTING,CONN,520120-6.....	1
11	1259130	HOSE ASSY,3/8X124.59,90-6,-6.....	1
12	1259127	HOSE ASSY,1/4X121.91,90-4,-4.....	1
13	48930	CONN,520120-6-8.....	1
14	48914	CONN,520120-4-8.....	1

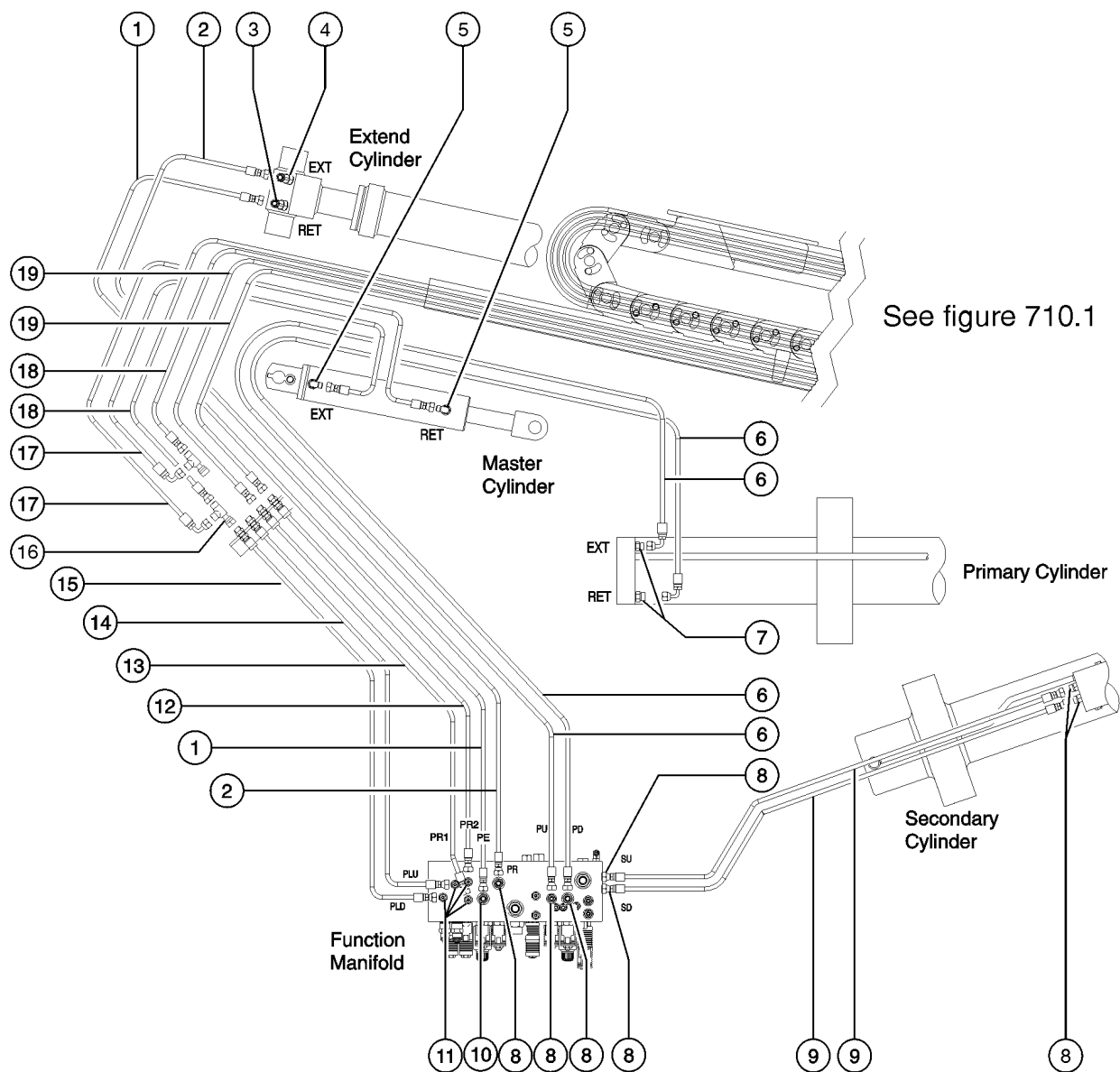
708.1 Hydraulic Hoses and Fittings - Turntable



708.1 Hydraulic Hoses and Fittings - Turntable

Item	Part No.	Description	Qty.
1	48912	CONN,520120-4-6***.....	3
2	49117-2491	HOSE ASSY,1/4,90 FEM,STR FEM.....	2
3	48933	CONN,520120-8***.....	4
4	1259171	HOSE ASSY,1/2X29.41,90-8,-8.....	1
5	49143-2929	HOSE ASSY,1/2,90 FEM,STR FEM**.....	1
6	48947	ELBOW,90D,520220-8-12.....	2
7A	48947	ELBOW,90D,520220-8-12..... (FE models)	2
7B	48916	FITTING,CONN,520120-6..... (DC models)	1
8	1259148	HOSE ASSY,1/2X69.29,90-8,-8.....	1
9	1269128	HOSE ASSY,3/8X71.09,90-6,-6.....	1
10A	48946	CONN,520120-8-10..... (FE models)	1
10B	53980	TEE,BRANCH,520433-6..... (DC models)	1
11	1259150	HOSE ASSY,1/4X21.46,90-6,-6..... (DC models)	1
12	48916	FITTING,CONN,520120-6..... (DC models)	1
13	1259151	HOSE ASSY,1/2X14.86, 90-8,-8..... (DC models)	1
14	162002	CHECK VALVE 6ORB,6ORFS..... (DC models)	1
15	48943	FITTING,CONN,520120-8-6..... (DC models)	1
16	48984	CONN,520120-16.....	1
17	49159-3868	HOSE ASSEMBLY,1".....	1
18	48996	VALVE,BALL,16 MSAE-16 FSAE***.....	1
19	48977	CONN,520120-12-16.....	1
20	48946	CONN,520120-8-10.....	1
21	1259129	HOSE ASSY,3/4X16.43,45-12,-12...	1
22	48960	FITTING,CONN,520120-12.....	1

709.1 Hydraulic Hoses and Fittings - Secondary and Primary

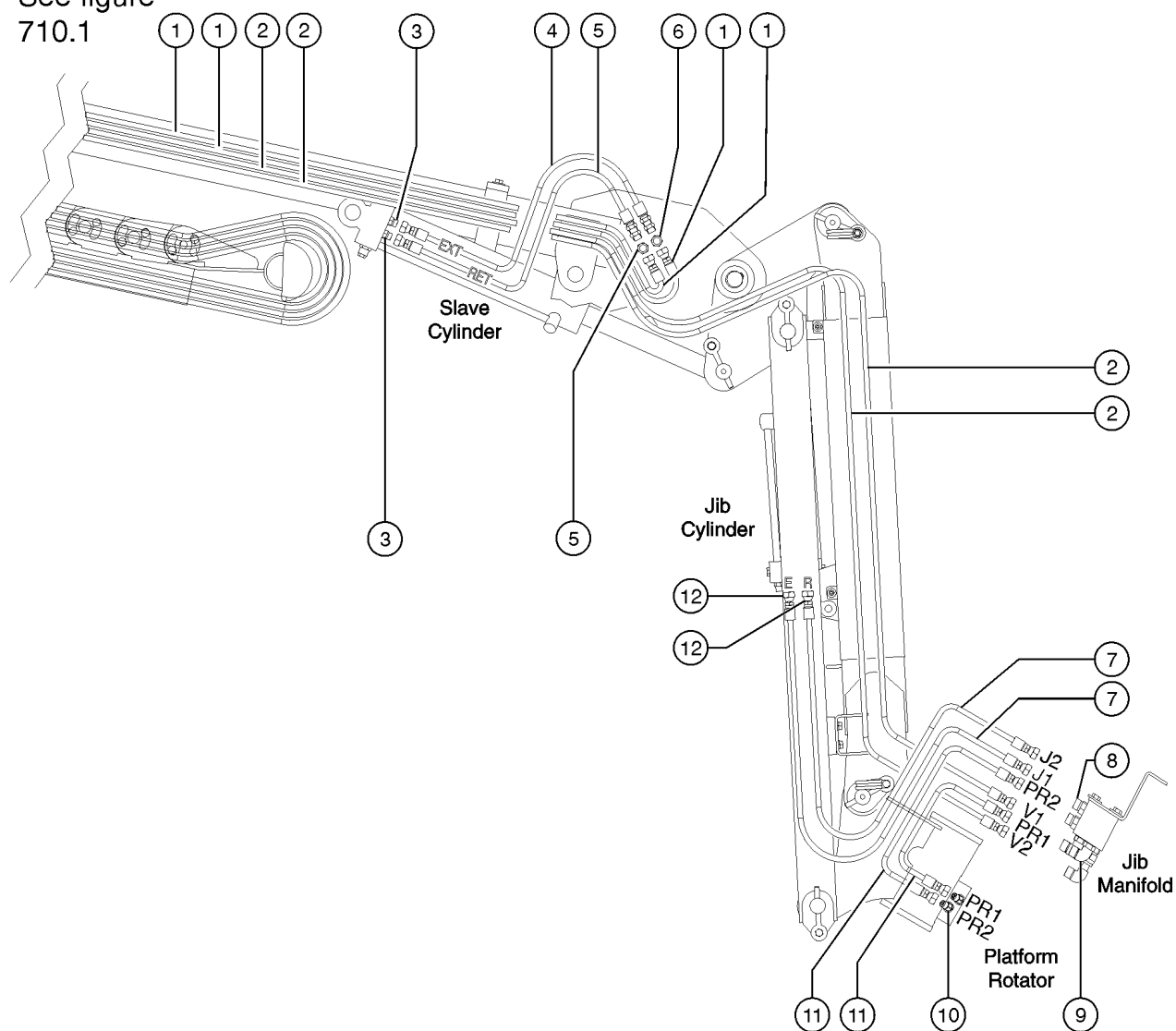


709.1 Hydraulic Hoses and Fittings - Secondary and Primary

Item	Part No.	Description	Qty.
1	1259136	HOSE ASSY,3/8 X 361.32,-6,-6.....1	
2	1259170	HOSE ASSY,1/2 X 362.92, -8, -8.....1	
3	48915	ELBOW,90D,520220-6.....1	
4	48932	FITTING,ELBOW,90D,520220-8***..1	
5	48907	ELBOW,45D,520320-4.....2	
6	1259135	HOSE ASSY, 3/8 X 362.82,-6,-6....4	
7	48912	CONN,520120-4-6***2	
8	48916	FITTING,CONN,520120-6.....6	
9	1259134	HOSE ASSY,3/8 X 253.82,-6,-6.....2	
10	48943	FITTING,CONN,520120-8-6.....1	
11	48905	CONN,520120-4***4	
12	1259169	HOSE ASSY,1/4X383.23,BLKH-4,-4.....1	
13	1259166	HOSE ASSY,1/4X388.23BLHK-4, -4.....1	
14	1259156	HOSE ASSY,1/4 X 391.78,-4,-4.....1	
15	1259144	HOSE ASSY, 1/4 X 378.78,-4,-4....1	
16	48909	TEE,BULKHEAD,RUN,520958-4....2	
17	1263155	HOSE ASSY,#4 FEM,STR-90 DEG.....2	
18	1259155	HOSE ASSY,1/4X434.78,-4,-4.....2	
19	1259143	HOSE ASSY,1/4X509.78,-4,-4.....2	

710.1 Hydraulic Hoses and Fittings - Primary and Jib

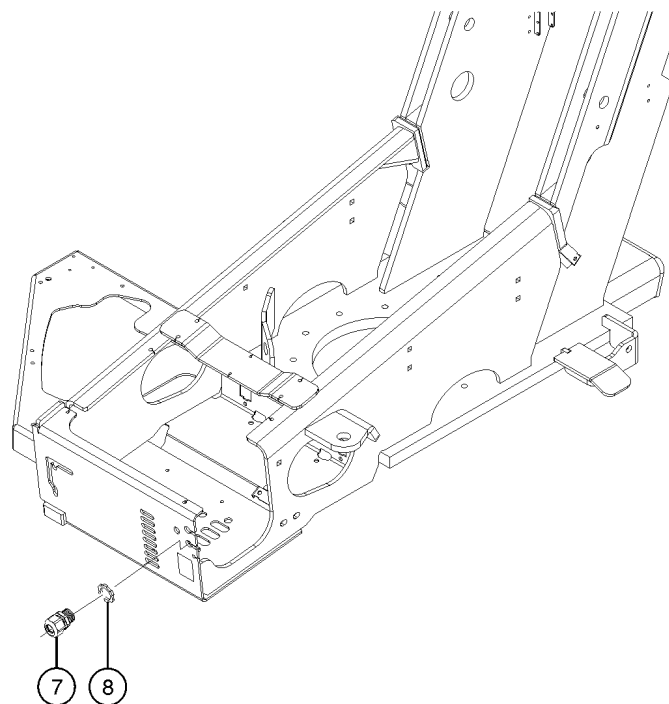
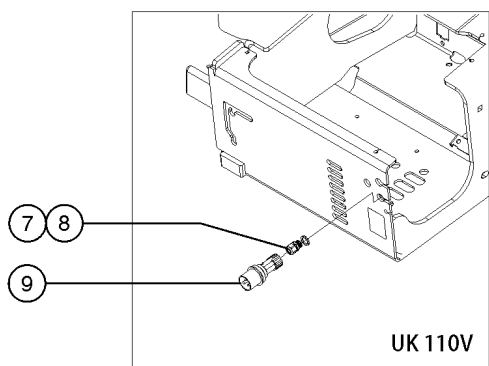
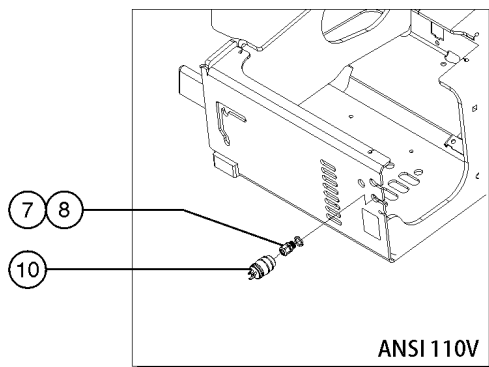
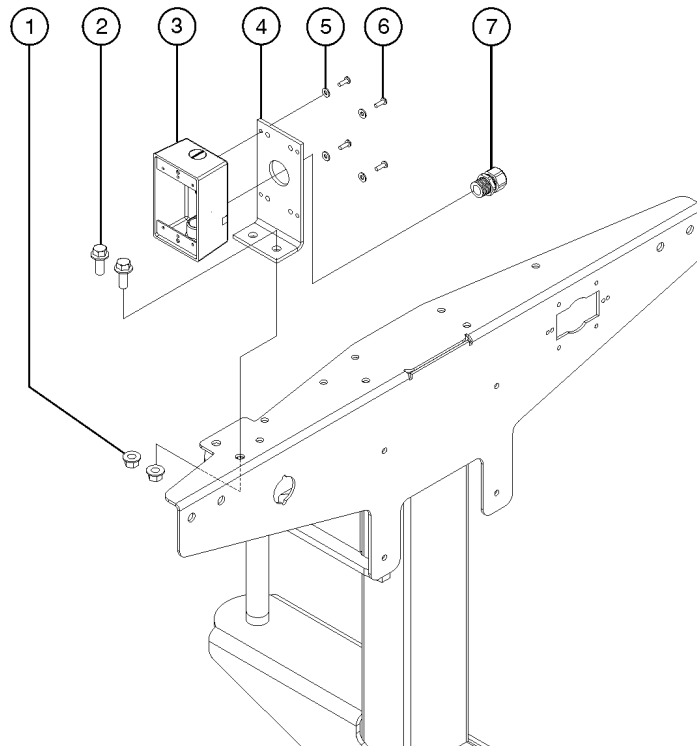
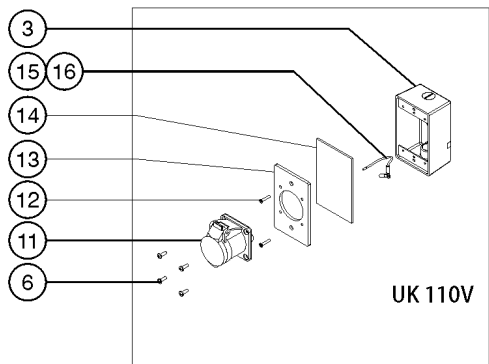
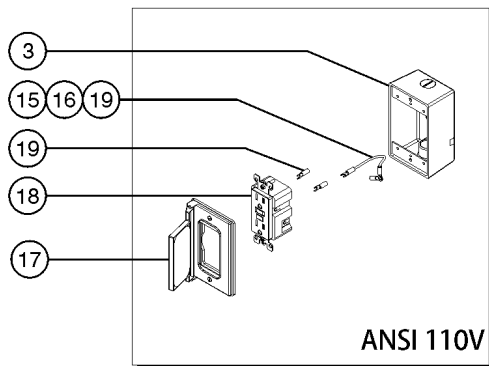
See figure
710.1



710.1 Hydraulic Hoses and Fittings - Primary and Jib

Item	Part No.	Description	Qty.
1		Ref: Hydraulic Hose Assy <i>refer to 709.1</i>	
2		Ref: Hydraulic Hose Assy <i>refer to 709.1</i>	
3	48912	CONN,520120-4-6***.....	2
4	1259163	HOSE ASSY,1/4X21.16,90-4,-4.....	1
5	1259164	HOSE ASSY,1/4X22.16,90-4,-4.....	1
6	61079	ELBOW,90D,BULKHEAD,520701-4.2	
7	49119-4278	HOSE ASSY,1/4,STR FEM,STR FEM*.....	2
8	48905	CONN,520120-4***.....	1
9	48904	ELBOW,90D,520220-4-4.....	1
10	48907	ELBOW,45D,520320-4.....	2
11	49119-2878	HOSE ASSY,1/4,STR FEM,STR FEM*.....	2
12	48905	CONN,520120-4***.....	2

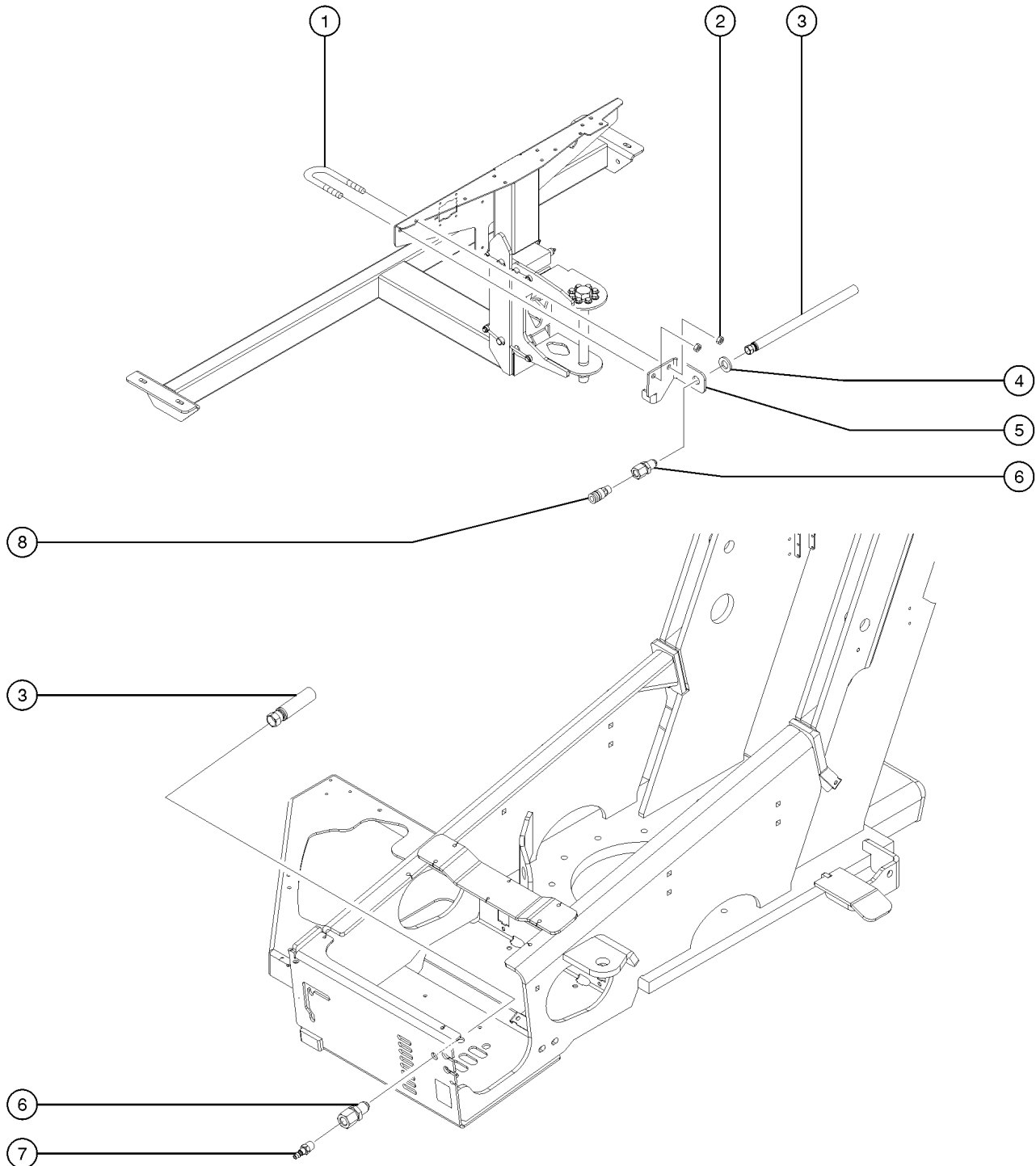
801.1 Power to Platform



801.1 Power to Platform

Item	Part No.	Description	Qty.
A	1269475	CLAMP, POWER AIR OPTIONS.....	2
1	824029	NUT,TL FLG,3/8-16,G,ZAG.....	2
2	824090	SCREW,HHF,3/8-16X1,8,ZAG.....	2
3	10775	T-BOX,2.75 X 4.5 X 2.0.....	1
4	81096	BRACKET,POWER TO PLAT, DOM.....	1
5	1257390	WASHER,FLAT,#8,SAE,ZAG.....	4
6	1257296	SCREW,PHPM-ST,8.32X.50,TYPE F	
7	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	2
8	6935	LOCKNUT,ELEC,1/2"..... <i>power cable not shown</i>	1
9	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...	1
10	119403	CONN,PLUG 120 AC/15A DOMESTIC.....	1
11	T112560	RECEPTACLE,UK,110V.....	1
12	1253489	SCREW,FHPM,6-32 X .75,ZAG.....	2
13	T112561	PLATE,UK,POWER TO PLAT.....	1
14	74052	GASKET,COVER,GFCI,WEATHERPROOF.	1
15	55089	WIRE,14 GA,GREEN/YELLOW,THHN**.....	6
16	13597	TERMINAL,#10 RING,BLUE..... <i>crimp one end of 13597 to swing chassis ground wire</i>	2
17	74006	COVER,GFCI,HORIZONTAL,WEATHER.	1
18	13585	OUTLET,110V GFCI***.....	1
19	36878	TERMINAL,FORK,BLUE (BULK)..... <i>connect one each of 36878 to swing chassis positive and negative wires</i>	3

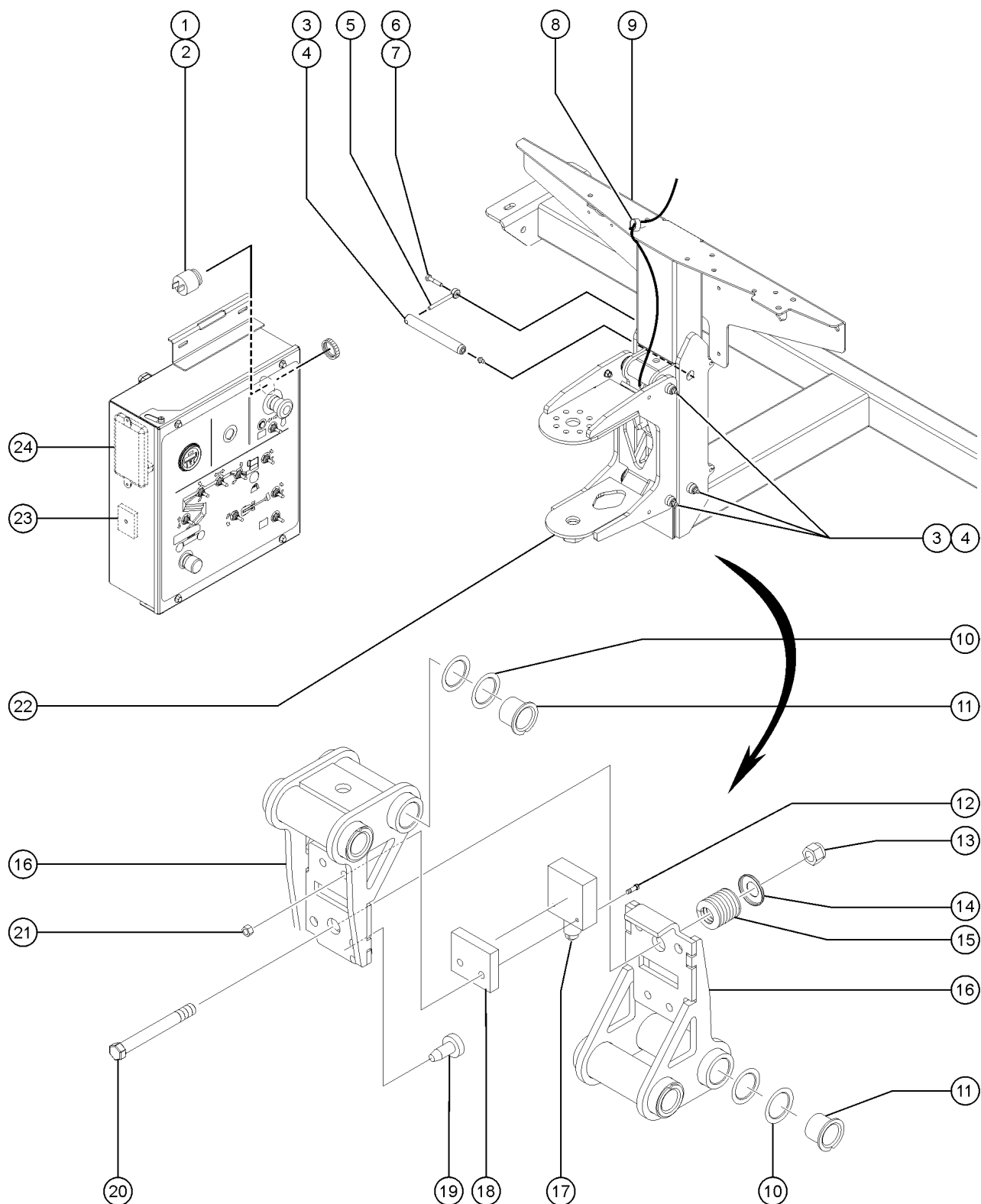
802.1 Air Line to Platform



802.1 Air Line to Platform

Item	Part No.	Description	Qty.
1	1251600	U-BOLT, FLATTENED, 1.5 X 3/8.....1	
2	824029	NUT,TL FLG,3/8-16,G,ZAG.....2	
3	1269759	HOSE ASSEMBLY, 1/2" AIR,BARB,S.....1	
--	39888	HOSE,1/2,LOW PRESSURE,801-8***.....1000-inches	
--	49213	HOSE END,BARBED,SWIVEL,JIC,8-8.....2	
4	1256863	WASHER,FLAT,.75,SAE,HRD,ZAG..1	
5	70642	BRACKET,AIR HOSE TO PLAT***.....1	
6	49212	FEMALE BULKHEAD CONNECTOR-8.....2	
7	49214	MALE PIPE THD,1/4" SER,3/8"X18.....1	
8	49215	MPT,CPLR,1/4"SER,3/8"X18.....1	

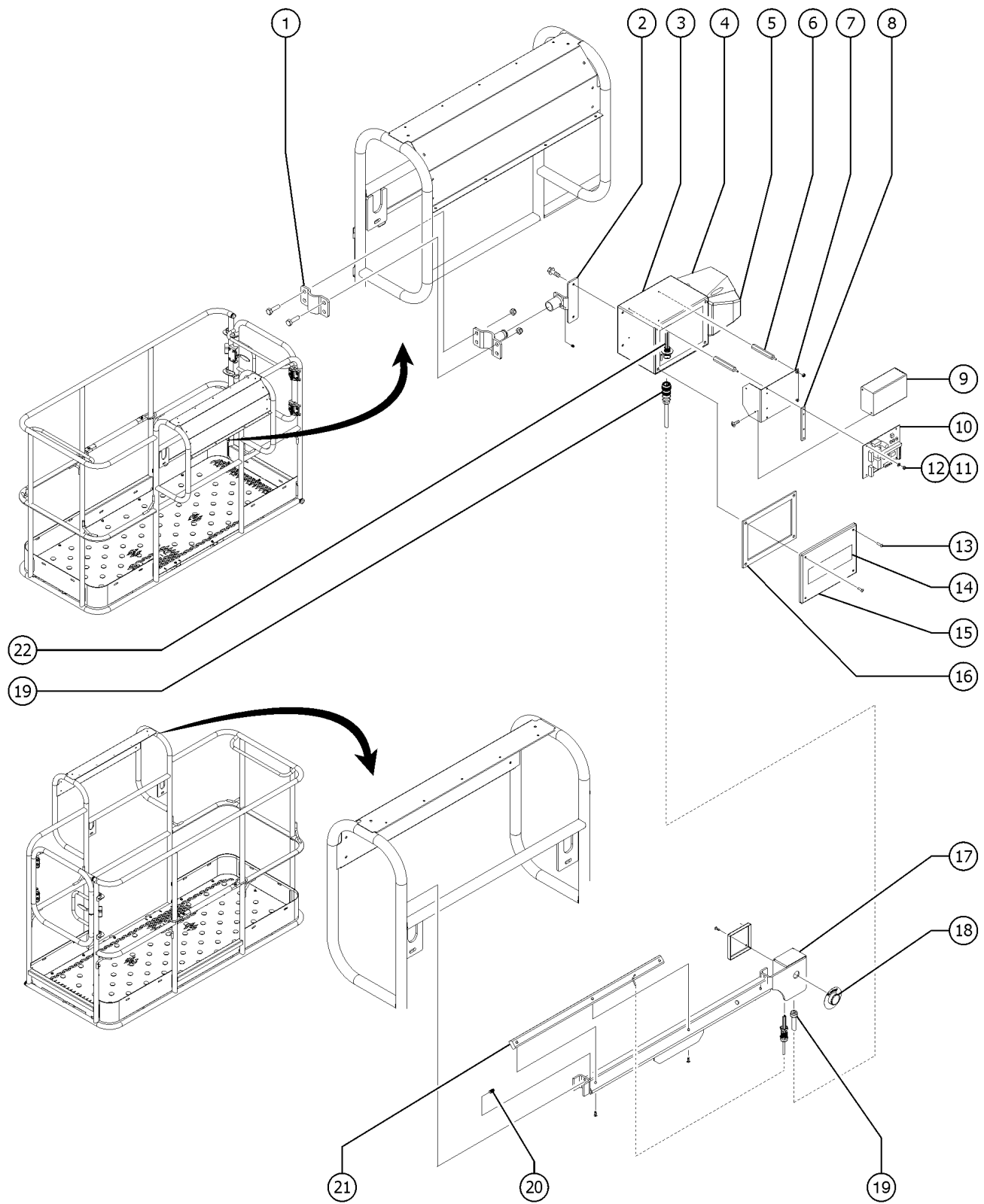
804.1 Platform Overload Option



804.1 Platform Overload Option

Item	Part No.	Description	Qty.
A	94460-S	KIT,LOAD SENSE MECHANICAL,LRG.....1 <i>includes items 3-16, 18-21</i>	
--	119672	CE FIELD SHIM KIT LOAD SENSE.....1 <i>includes items 9 and 10</i>	
1	45383	ALARM,WARBLE TONE 5-30 VDC***.....1	
2	72326	NUT - PLASTIC,RING FOR ALARMS.....1	
3	61726	PIN,0.75DIAX5.75LG,CHAMFER.....4	
4	94643	ZERK,GREASE,5/16-24,STRAIT.....4	
5	825020	ROD END,.250X2.75,ZAG.....4	
6	824061	SCREW,HHC,1/4-20X1.25,8,ZAG....4	
7	824027	NUT,TL FLG,1/4-20,G,ZAG	
8	45470	CLAMP,0.31,#5 X 1/4,RUB CUSH....1	
9	61997	WELDMENT,PLATFORM SUPPORT,CE.....1	
10	110789	WASHER,SHIM .0151 THK.....16	
11	25685	BEARING,GARLOCK,12FDU12.....8	
12	1257264	SCREW,BHC,10-32X1.5,F835,ZAG.2	
13	824029	NUT,TL FLG,3/8-16,G,ZAG.....1	
14	61975	RETAINER,SPRING,1.21 X .375.....1	
15	61974	SPRING,COMP,1" OD,232 LB/IN.....1	
16	61809	WELDMENT,LOAD SUPPORT.....2	
17	121848	ASSY,LS,LOAD SENSE,38.5 IN <i>includes limit switch</i>	
--	99183	SWITCH, ROLLER PLUNGER LIMIT.....1	
18	61972	MOUNT,SWITCH.....1	
19	34619	BUMPER,RUBBER***.....2	
20	824095	SCREW,HHF,3/8-16X3,8,ZAG.....1	
21	824032	NUT,TL FLG,10-32,F,ZAG.....2	
22	61804	WELDMENT,ROTATOR SUPPORT.....1	
23	121846	RELAY,TIME DELAY,2 SEC,10A.....1	
24	128045	MODULE,LOAD SENSE 2007.....1	

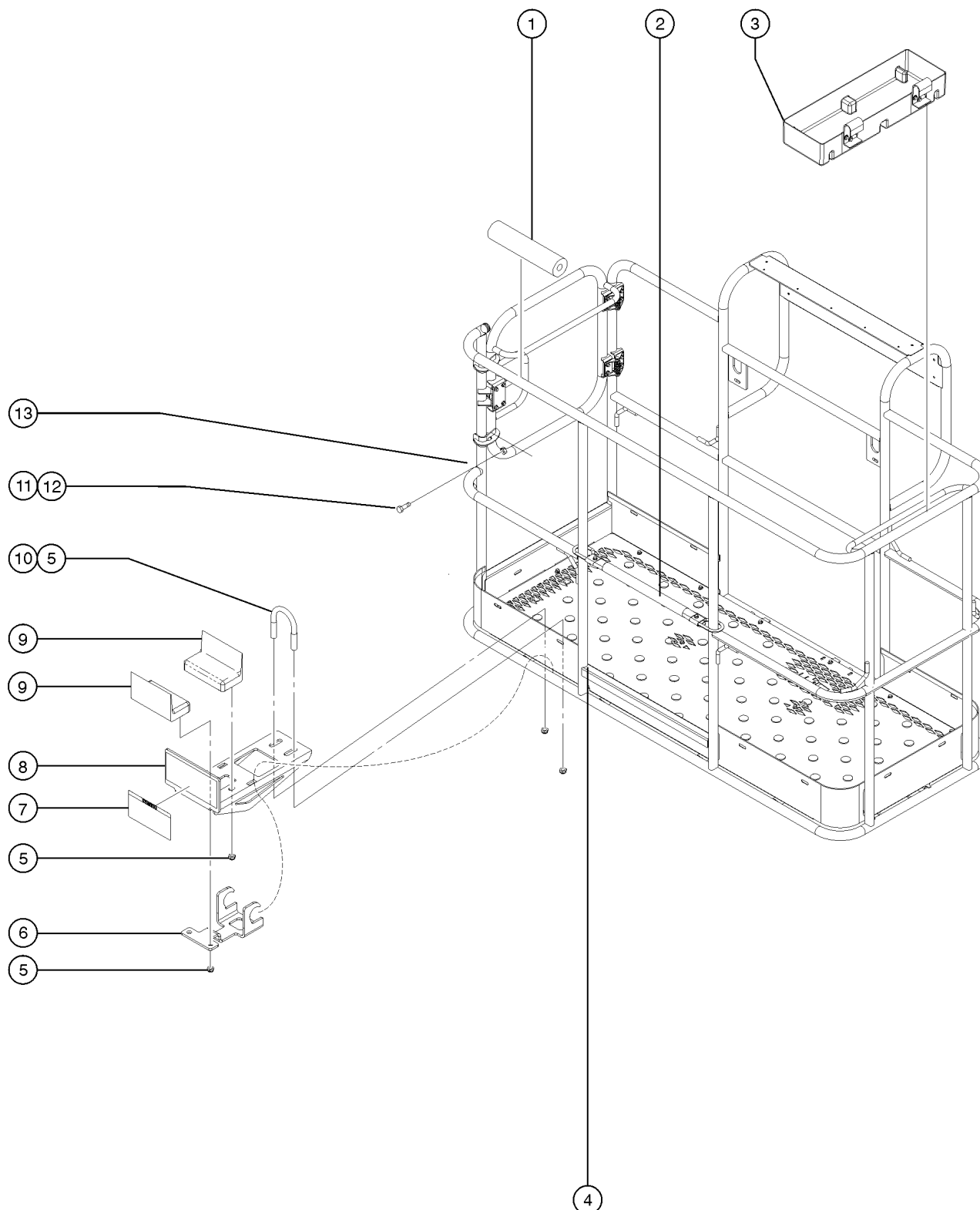
805.1 Operators Protection Alarm



805.1 Operators Protection Alarm

Item	Part No.	Description	Qty.
1	1255032	CLAMP,HAND RAIL,OPA,6'-8'.....1 (includes fasteners)	1
2	1255026	ASSY,BRKT,CNTRL BOX W/FASTNRS.....1	1
3	1255018	BASE ENCLOSURE,RED,OPA.....1	1
4	1255021	SOUNDER,MIDI,OPA.....1	1
5A	1255037	SOUNDER LENS, OPA, BLUE.....1 (standard lens fitted to OPA)	1
5B	1270116	SOUNDER LENS, OPA, RED	
5C	1270117	SOUNDER LENS, OPA, AMBER	
5D	1270118	SOUNDER LENS, OPA, CLEAR	
6	1255028	STAND OFF,CONTROL UNIT.....1	1
7	1255024	BRACKET,CONTROL UNIT.....1	1
8	1255025	SPACER,HEAT SINK.....1	1
9	1255023	ASSY,MODULE,CONTROL UNIT,OPA.....1	1
10	1255022	MODULE,CONTROL UNIT,PCB,OPA.....1	1
11	1255067	NUT,M4 NYLOCK.....4	4
12	1255066	WASHER,M4 NYLON.....4	4
13	1255038	SCREW,M5X16 BHD.....4	4
14	1255890	DECAL,COSMETIC,GENIE.....1	1
15	1255020	LID ENCLOSURE,RED,OPA.....1	1
16	1255019	GASKET,ENCLOSURE.....1	1
17	1255029	ASSEMBLY,TAPESWITCH.....1 (6'8' platforms) (includes j-box and fasteners)	1
18	1255036	ASSEMBLY RESET SWITCH.....1	1
19	1255035	ASSEMBLY,CABLE,TAPESWITCH..1	1
20	1255068	SCREW,M6X8.....2	2
21	1255047	SENSOR,RUBBER EDGE.....1 (6'8' platforms)	1
22	1255033	HARN,PIGTAIL,TAPESWITCH,OPA.1	1

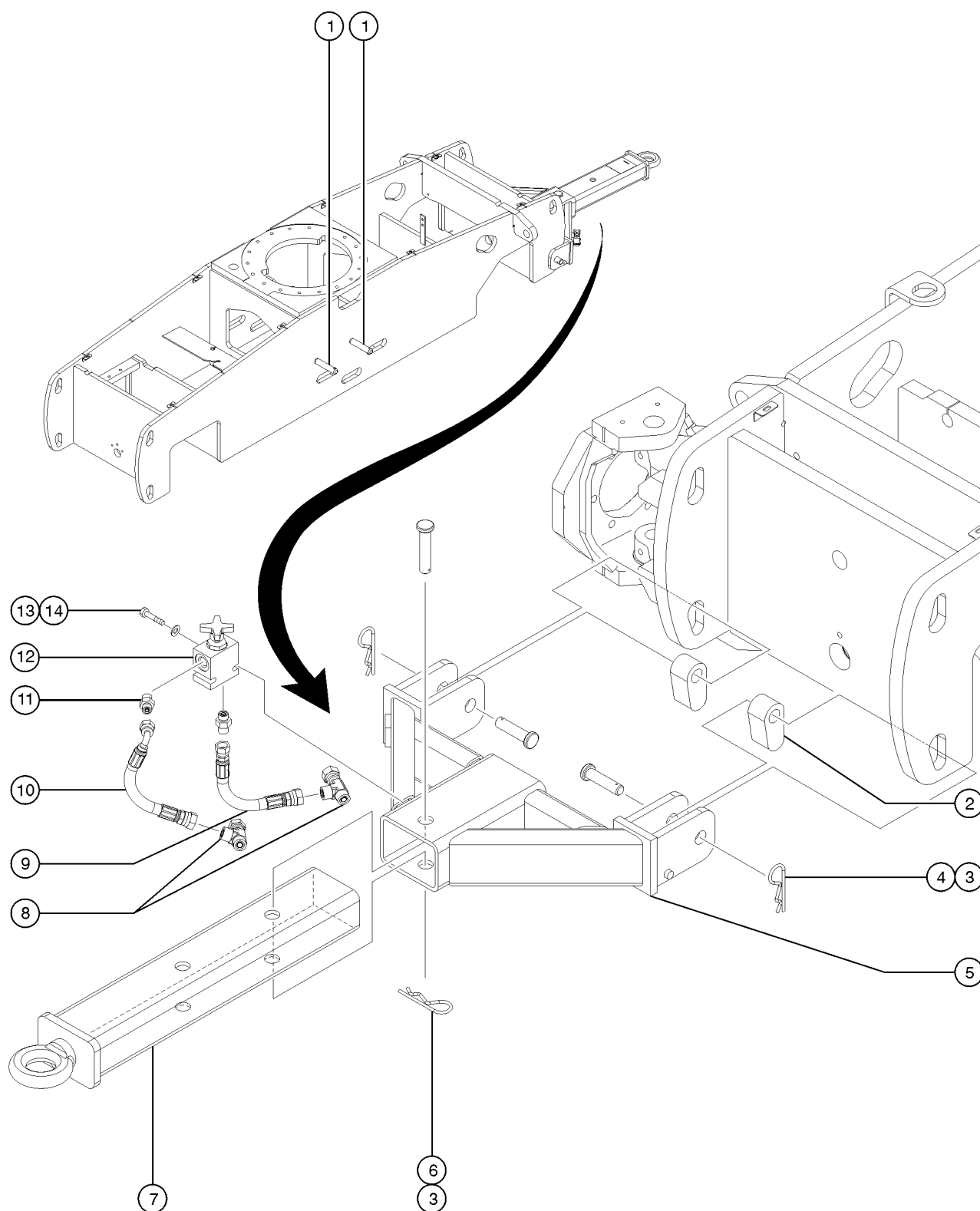
806.1 Panel Cradle and Tool Tray



806.1 Panel Cradle and Tool Tray

Item	Part No.	Description	Qty.
A	77683-S	OPTION, GLAZIER PACKAGE, ANSI	
--	82443	INSTRUCTIONS, PANEL CRADLE	
1	88377-1400	FOAM PAD***.....	2
2	77664	ADJUSTABLE STRAP ASSY.....	1
3	9599-S	TOOL TRAY ACCESSORY***	
--	7746	BRACKET-TOOL TRAY MOUNTING	
4	73463-1175	TUBE, RD, ALUM 1.25 X .083.....	2
5	824029	NUT, TL FLG, 3/8-16, G, ZAG	
6A	233992	KIT, PANEL CRADEL BRACKET, WORD..... <i>(includes decal, for models with word decals)</i>	2
6B	233993	KIT, PANEL CRADLE BRACKET, SYMBL..... <i>(includes decal, for models with symbol decals)</i>	2
6C	228849	FORMING, SECONDARY SUPPORT.....	2
7	82410	DECAL, WARNING, PANEL CRADLE..... <i>(order seperately)</i>	2
8A	233993	KIT, PANEL CRADLE BRACKET, SYMBL..... <i>(includes decal, for models with word decals)</i>	2
8B	233993	KIT, PANEL CRADLE BRACKET, SYMBL..... <i>(includes decal, for models with symbol decals)</i>	2
8C	228848	FORMING PANEL CRADLE..... <i>(decal not included)</i>	2
9	56934	PAD, REST, 1" THICK, FLANGED.....	4
10	122755	UBOLT, FLATTENED, 1.5 DIA X 3/8 UNC.....	2
11	1256855	SCREW, HHF, 1/4-20 X .625, 8, ZAG.....	1
12	824027	NUT, TL FLG, 1/4-20, G, ZAG	
13	56424	CLAMP, 1.25 X .5 RUBBER-CUSHION.....	1

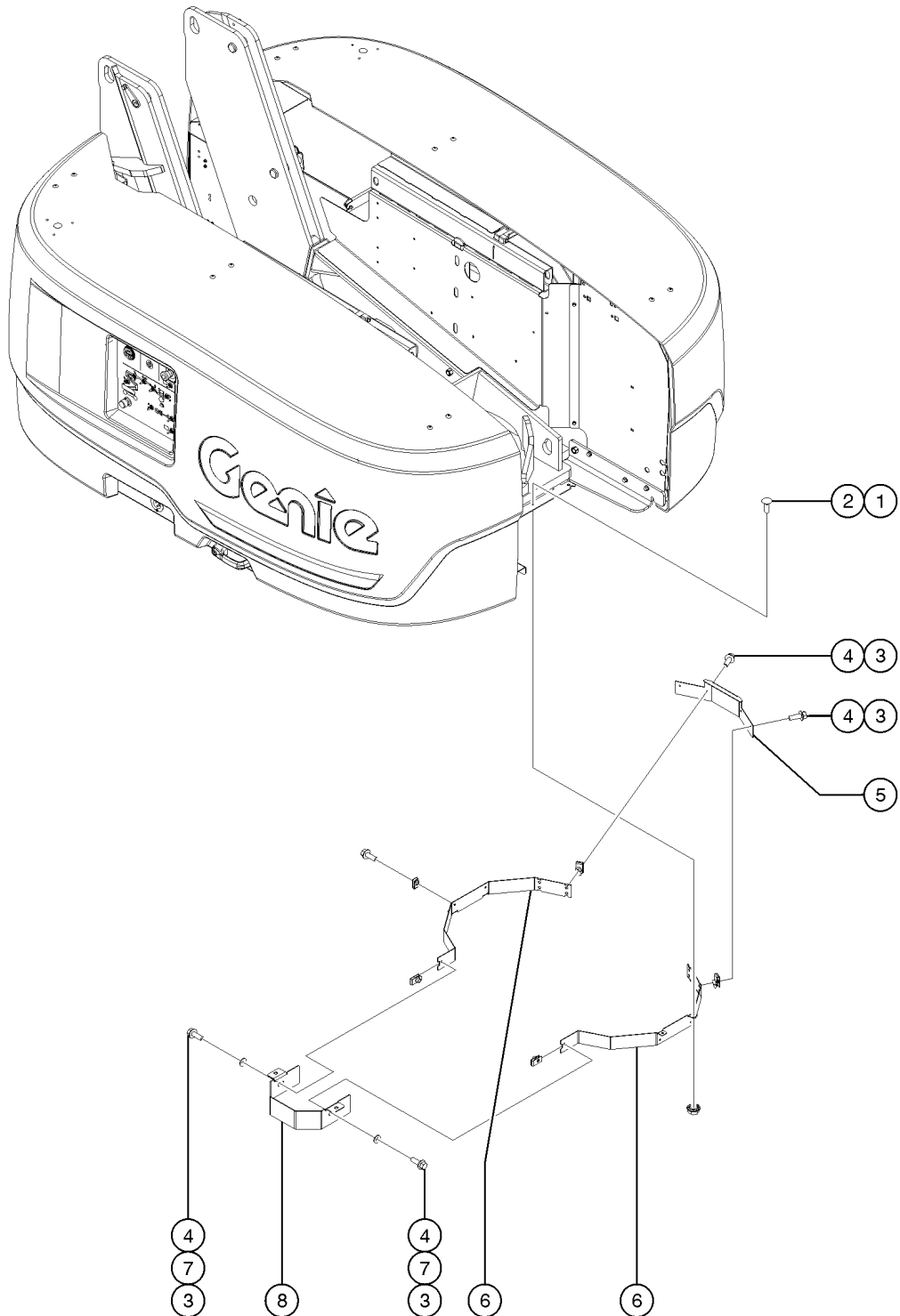
807.1 Tow Package



807.1 Tow Package

Item	Part No.	Description	Qty.
1	47025	PIN,STORAGE,TOW PACKAGE.....2 <i>used to store 94420 WELDMENT,PULL BAR</i>	
2	1255727	PLATE,CHASSIS ATTACHMENT.....2	
3	233108	RUE RING 1.25,ZAG.....3	
4	1257868	PIN,CLEVIS,1.25X5.0,ZAG.....2	
5	1255728	WELDMENT,TOW BAR.....1 <i>decal not included, refer to section 100</i>	
6	1257869	PIN,CLEVIS,1.25X6.0,ZAG.....1	
7	1255726	WELDMENT,PULL BAR.....1	
8	48875	TEE,RUN,SWIVEL,520432-6.....2	
9	49120-7131	HOSE ASSEMBLY,1/4".....1 <i>attach to right front steer cylinder</i>	
10	49163-7144	HOSE ASSEMBLY,1/4".....1 <i>includes 90-degree elbow fitting; attach to left steer cylinder</i>	
11	48912	CONN,520120-4-6***.....2	
12	25282	VALVE,NEEDLE,BRAKE RELEASE.....1	
13	824063	SCREW,HHC,1/4-20X1.75,8,ZAG....2	
14	824113	WASHER,FLAT,1/4,USS,ZAG.....2	

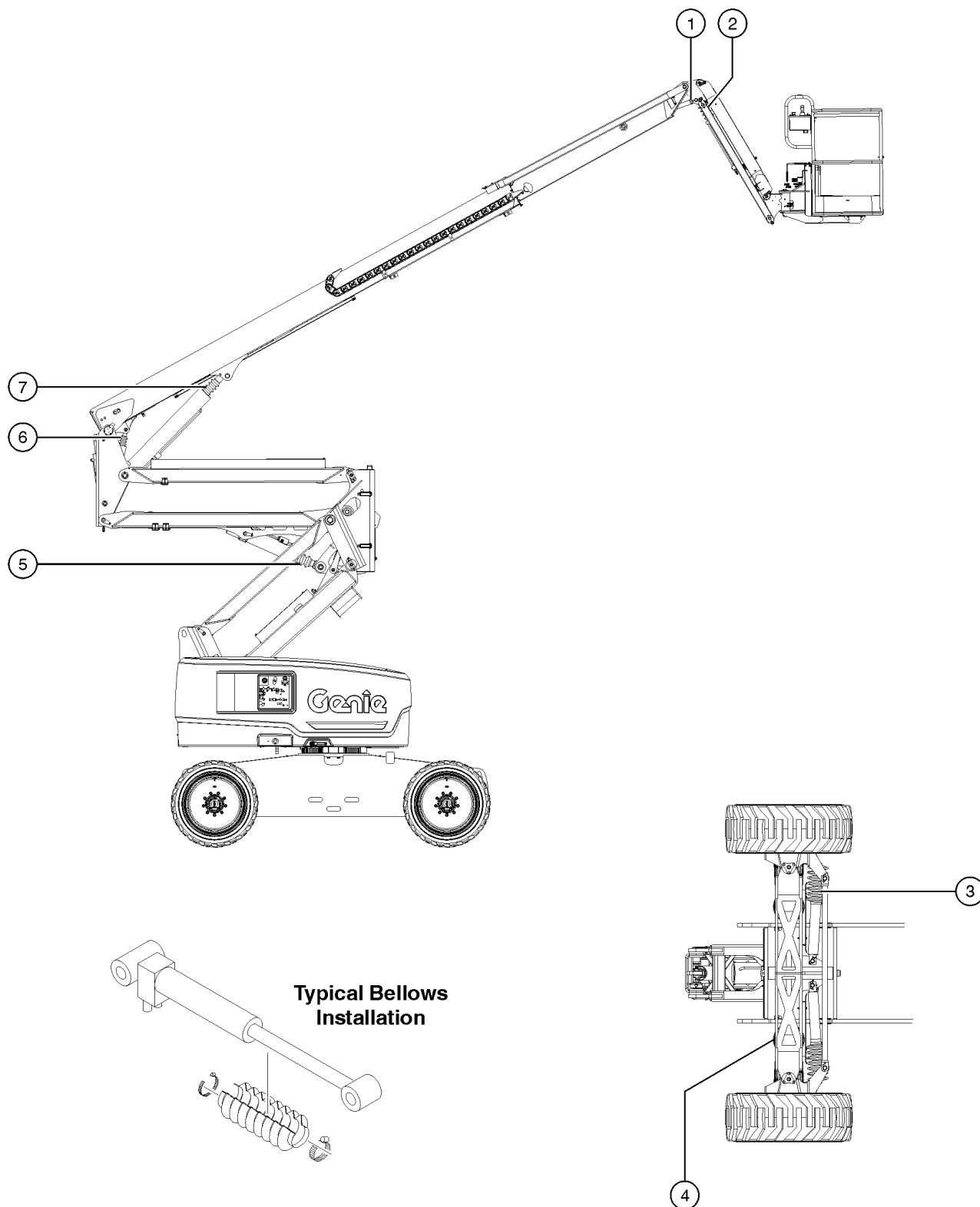
808.1 Swing Gear Guard



808.1 Swing Gear Guard

Item	Part No.	Description	Qty.
1	824124	BOLT,CARRIAGE,1/4-20X.75,5,ZAG.2	
2	1256679	NUT,SERRATED,1/4-20,8,ZAG.....2	
3	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....8	
4	56912	SPRING CLIP,1/4-20,.025-.15X.5.....8	
5	1271026	FORMING,SWING GEAR RH.....1	
6	1271028	FORMING,SWING GEAR REAR.....2	
7	824113	WASHER,FLAT,1/4,USS,ZAG.....2	
8	77879	FORMING,PINION GUARD.....1	

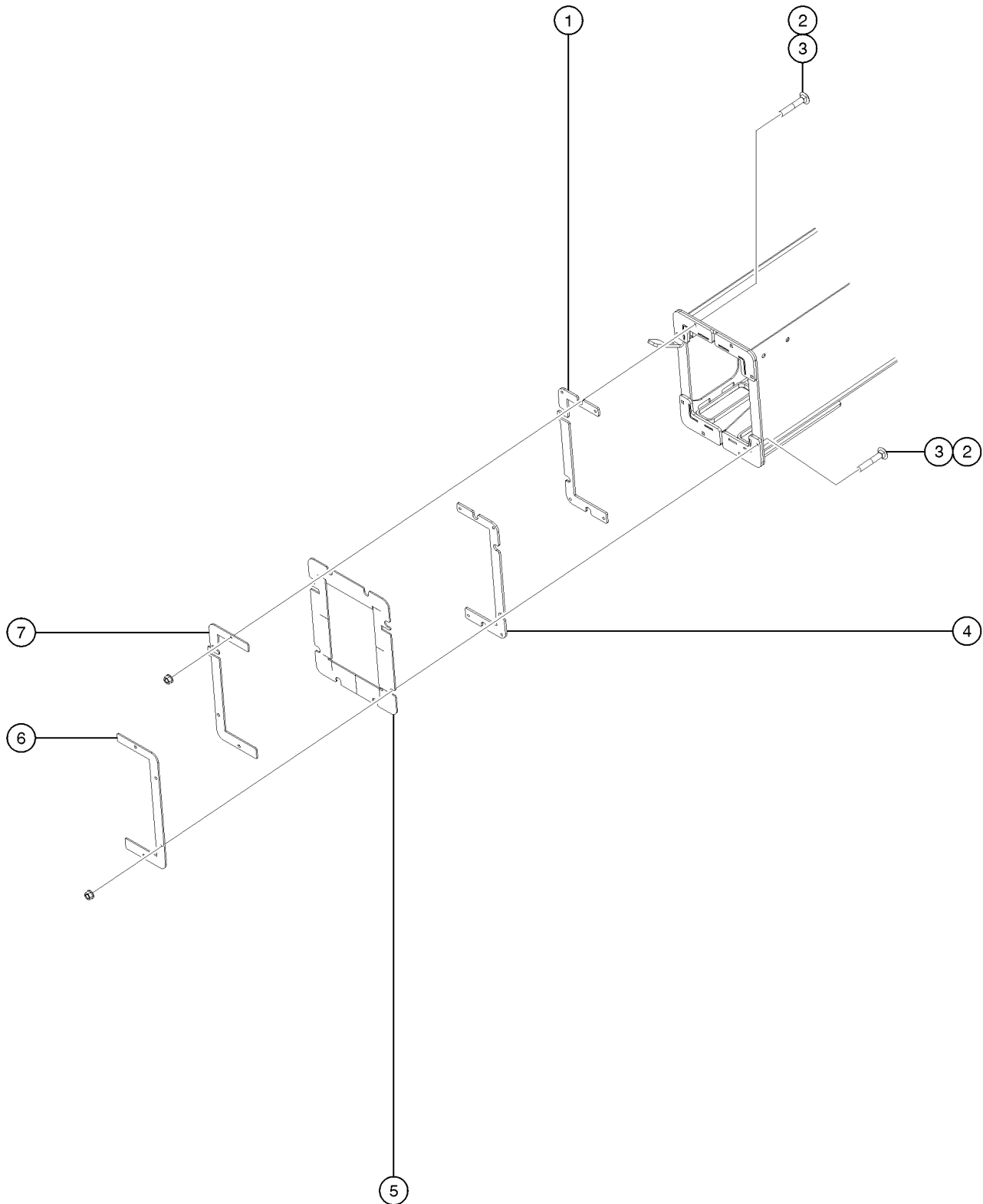
809.1 Cylinder Bellows



809.1 Cylinder Bellows

Item	Part No.	Description	Qty.
1	1259231	BELLOWS, PLAT LEVEL CYL., Z62.....	1
--	22672	CLAMP, HOSE, 1.75	
--	34955	CLAMP, HOSE, 5.00	
2	1259226	BELLOWS, JIB CYL., Z62.....	1
--	22672	CLAMP, HOSE, 1.75	
--	30971	CLAMP, HOSE, 3.00"	
3	1259229	BELLOWS, STEER CYL., Z62.....	2
--	30971	CLAMP, HOSE, 3.00"	
--	36208	CLAMP, HOSE, 1.25***	
4	1259230	BELLOWS, OSC. CYL., Z62.....	2
--	22672	CLAMP, HOSE, 1.75	
--	34955	CLAMP, HOSE, 5.00	
5	1263401	BELLOWS, SLC, Z62.....	1
--	30971	CLAMP, HOSE, 3.00"	
--	35432	CLAMP, HOSE, 6.50	
6	1259228	BELLOWS, MASTER CYL., Z62.....	1
--	22672	CLAMP, HOSE, 1.75	
--	34955	CLAMP, HOSE, 5.00	
7	1259227	BELLOWS, PLC., Z62.....	1
--	30971	CLAMP, HOSE, 3.00"	
--	35432	CLAMP, HOSE, 6.50	

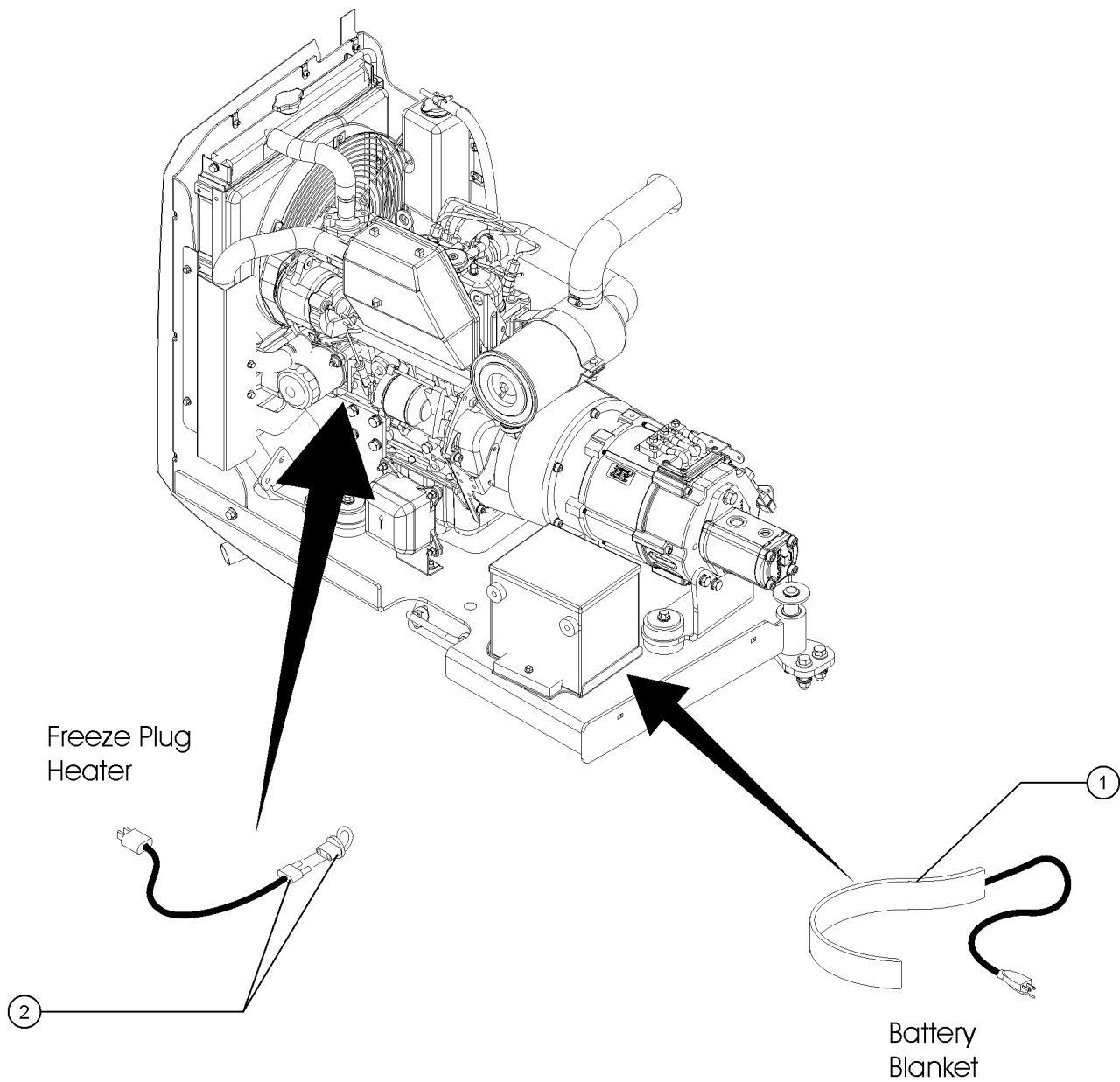
810.1 Boom Wiper



810.1 Boom Wiper

Item	Part No.	Description	Qty.
1	1263164	PLATE,WIPER,SPACER,LIM SW,Z62.....	1
2	1255756	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG.8	
3	824027	NUT,TL FLG,1/4-20,G,ZAG.....	8
4	1256678	PLATE,WIPER SPACER,Z62.....	1
5	1256662	WIPER,BOOM,Z62.....	1
6	1256663	PLATE,WIPER,BOOM,Z62.....	1
7	1263163	PLATE,WIPER,BOOM,LIM SW,Z62.....	1

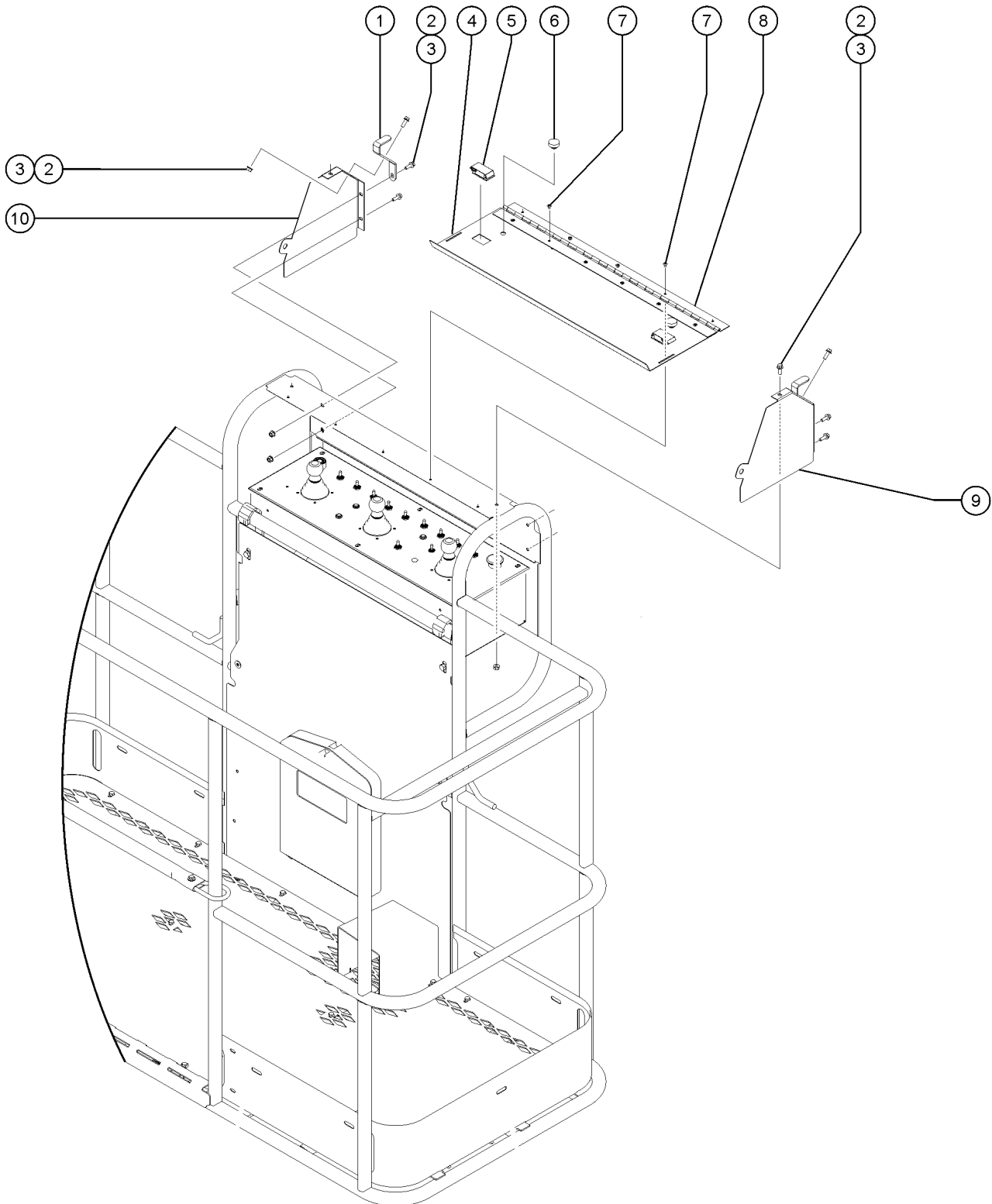
811.1 Cold Start, FE Models



811.1 Cold Start, FE Models

Item	Part No.	Description	Qty.
A	128146	OIL,ENG 5W-40 SYN***.....5.4-quarts	
1	28853	BLANKET,BATTERY.....1	
2	42489	FREEZE PLUG HEATER,Z34IC/BE.....1	

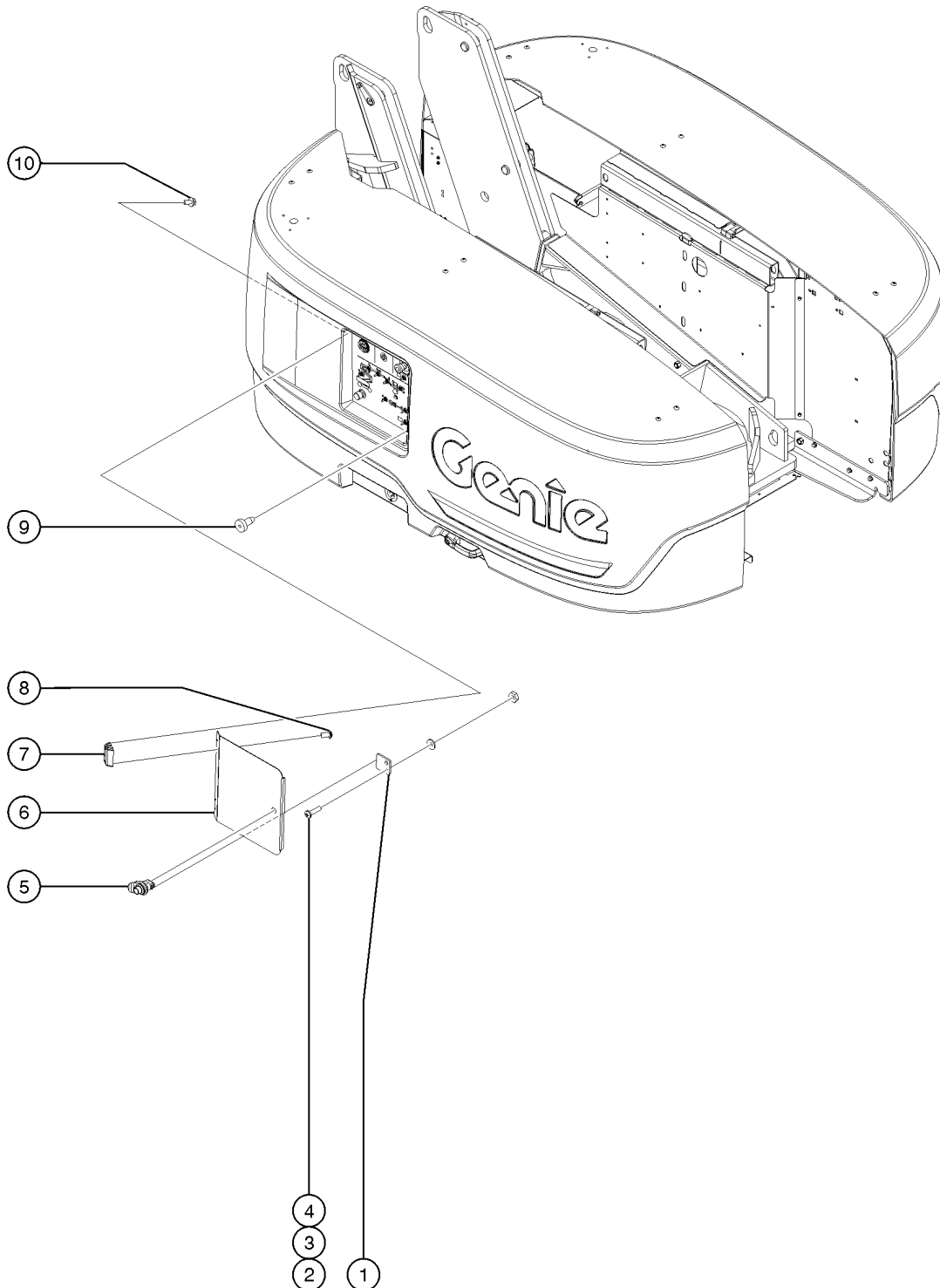
812.1 Platform Control Cover Option



812.1 Platform Control Cover Option

Item	Part No.	Description	Qty.
1	102786	FORMING,LATCH,CTRL BOX LID PTD.....2 <i>None</i>	
2	824078	SCREW,HHF,1/4-20X.75,8,ZAG.....8	
3	824027	NUT,TL FLG,1/4-20,G,ZAG.....8	
4	102785	CONTROL BOX COVER,LID.....1	
5	30468	LATCH,SLIDE, FLUSH MOUNT STYLE.....2	
6	43392	BUMPER,BATTERY BOX & RAILS.....2	
7	87085	SENSOR,FORD OXYGEN.....11	
8	111526	HINGE,PLAT CONTROL BOX COVER.....1	
9	88606	COVER,CONTROL BOX RIGHT SIDE**1	
10	88607	COVER,CONTROL BOX LEFT SIDE***1	

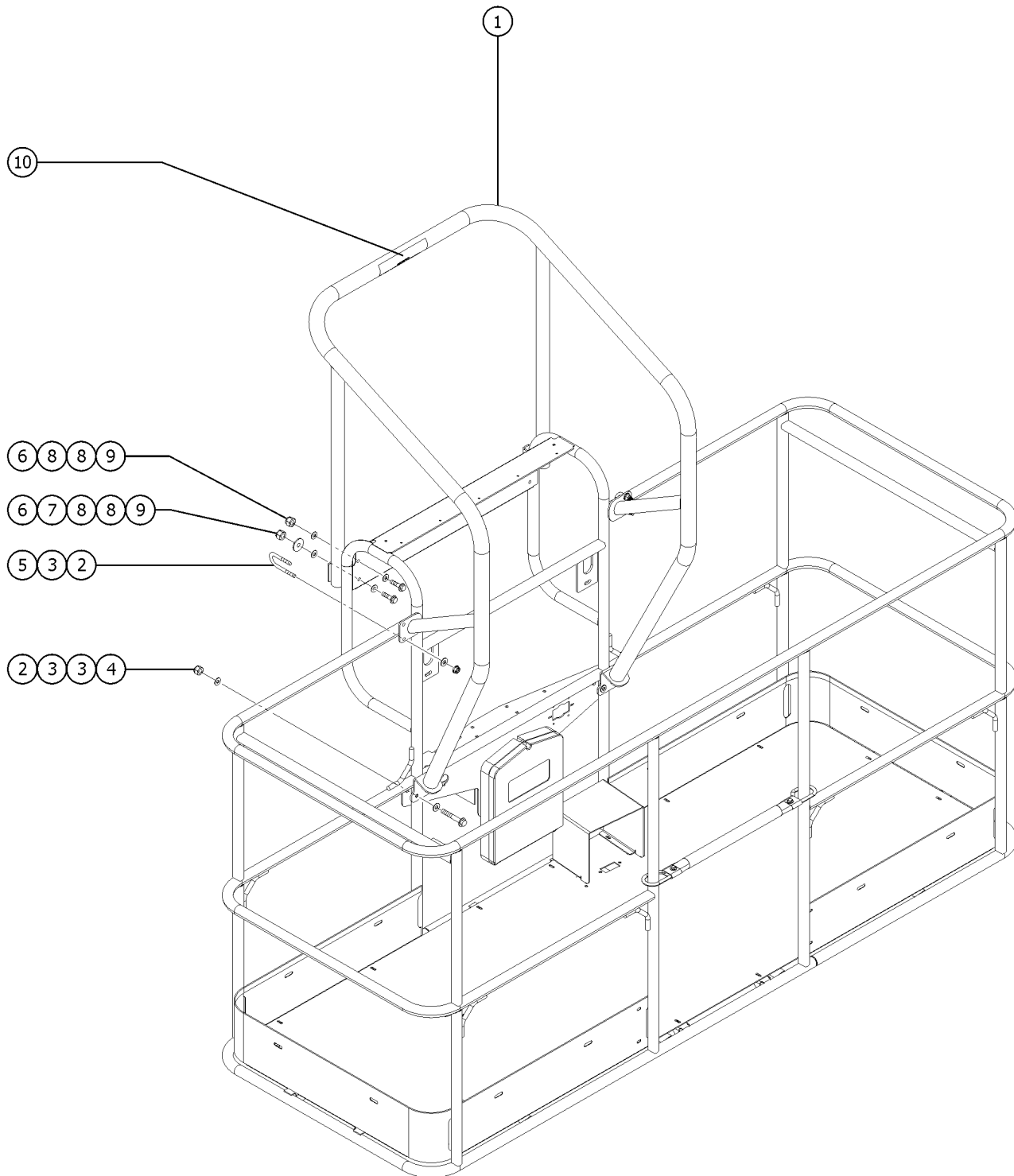
813.1 Ground Control Box Cover



813.1 Ground Control Box Cover

Item	Part No.	Description	Qty.
1	823748	LATCH STRIKER.....	1
2	824215	SCREW,PHPM,10-32X.75,ZAG.....	2
3	1253185	WASHER,FLAT,#10,USS,ZAG.....	2
4	1256804	NUT,10-32,ZAG.....	2
5	1259583	LATCH,PUSH BUTTON.....	1
6	823747	FORMING,CONTROL COVER.....	1
7	1259584	HINGE,CONSTANT TORQUE.....	2
8	229845	SCREW,BHSCS,M5X10,SS.....	4
9	34619	BUMPER,RUBBER***.....	2
10	218457	SCREW,HHF,M5X12,DIN6921,10.9,Z.4	

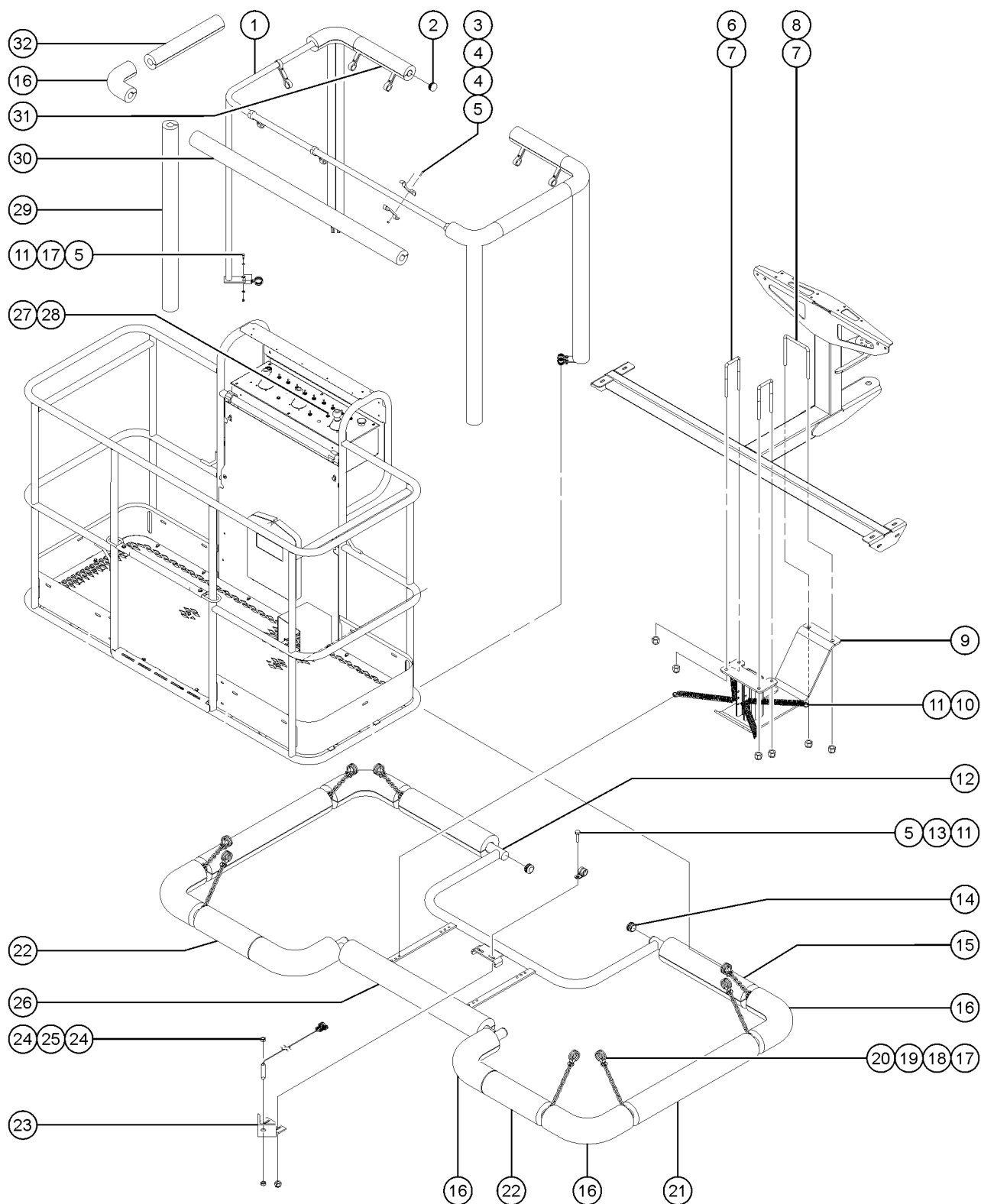
814.1 Operator Protective Structure



814.1 Operator Protective Structure

Item	Part No.	Description	Qty.
--		<i>Fits all 6' and 8' Booms</i>	
1	219158	ACCESSORY, OPERATOR PROT STRUCT.....1 <i>(Complete) includes all fasteners</i>	1
2	1256468	NUT, 3/8-16, 8, ZAG.....8	8
3	1255758	WASHER, FLAT, 3/8, USS, ZAG.....12	12
4	824069	SCREW, HHC, 3/8-16X2.5, 8, ZAG.....4	4
5	1251600	U-BOLT, FLATTENED, 1.5 X 3/8.....4	4
6	1261184	NUT, 1/4-20, 8, ZAG.....4	4
7	824120	WASHER, FLAT, .375X1.50X.125, ZAG.2 <i>Use only with the platform control box cover option</i>	2
8	824113	WASHER, FLAT, 1/4, USS, ZAG.....6	6
9	824060	SCREW, HHC, 1/4-20X1, 8, ZAG.....4	4
10		Ref. Decal, OPS Instructions.....1 <i>refer to section 100</i>	1

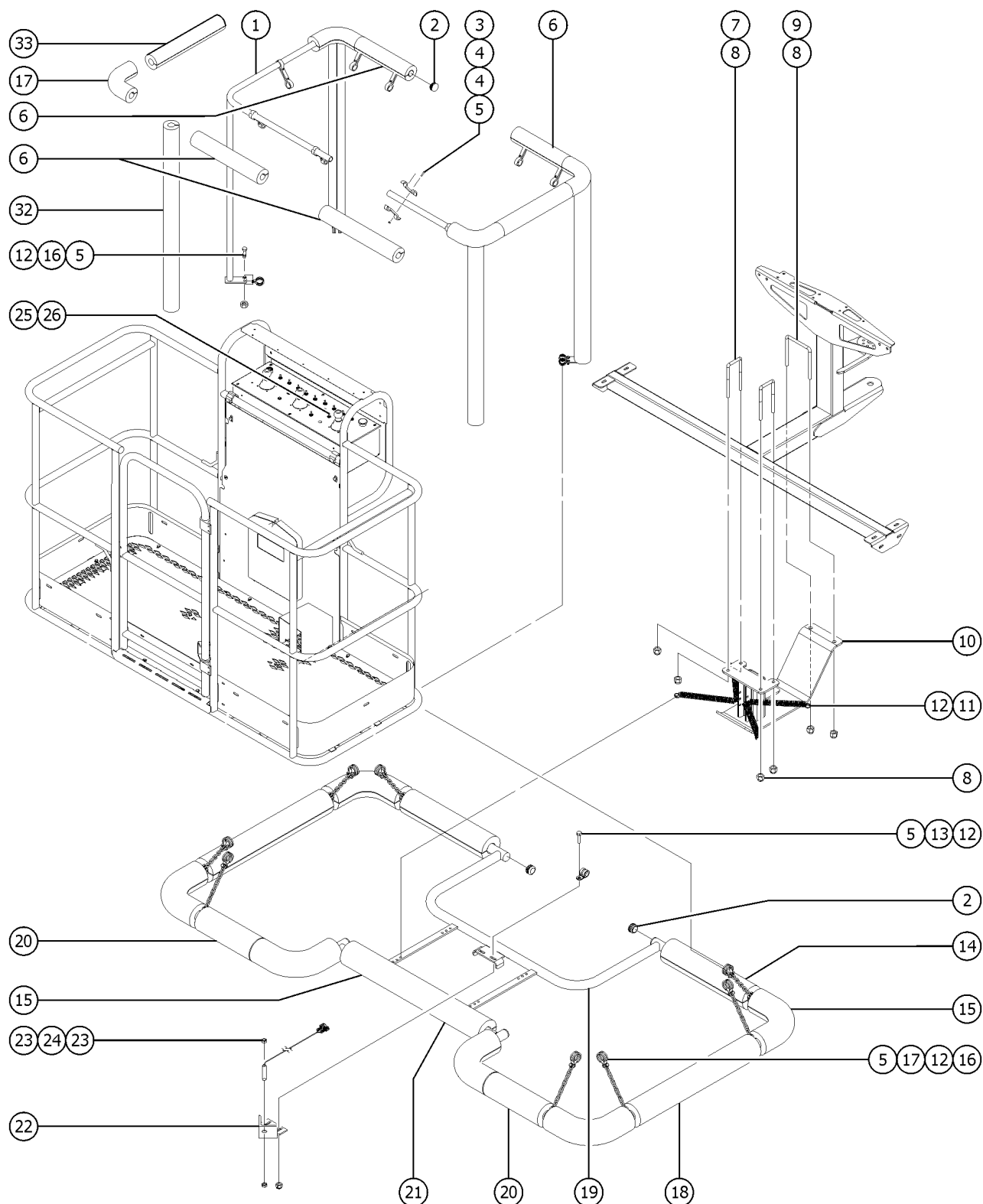
815.1 Aircraft Protection Package



815.1 Aircraft Protection Package

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	119811	ACC,PLATFORM PADDING,6'.....1 <i>includes items 1-5, 11, 16, 17 and 29-32</i>	1	--	27391	PROXIMITY SENSOR***.....1	1
B	822760	ASSY,AIRCRAFT PROT, LOWER, 6FT.....1 <i>includes items 6-26</i>	1	26	822768	FOAM, AIRCRAFT PROTECTION...1	1
C	29261	MAGNET,NEODYMIUM,.375 X .100.....2	2	27	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>includes item 28</i>	1
D	1272808	DECAL, NO STEP, HS ADHESIVE.....3	3	28	27246	BOOT,TOGGLE SWITCH,SHORT*.....1	1
1	46188	WELDMENT, AIRCRAFT TOP BUMPER.....1	1	29	1259329	PADDING, FOAM, 46.5".....4	4
2	55753	BUMPER, PLASTIC, 1.25 O.D.....4	4	30	75617-6275	PADDING,FOAM 3.5"OD X 1.50"ID.....1	1
3	824227	SCREW,BHC,1/4-20X1,F835,ZAG		31	1259328	PADDING, FOAM, 15.5".....2	2
4	122073	SUPPORT, RAILING.....20	20	32	75617-2075	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2
5	824027	NUT,TL FLG,1/4-20,G,ZAG					
6	66472	U-BOLT, SQR, 3/8-16X2X5, PLTD.....2	2				
7	824029	NUT,TL FLG,3/8-16,G,ZAG					
8	106044	U-BOLT,3/8-16X4X4.63X3.00					
9	822764	WDMT,SKID PLATE					
10	822769	SPRING,EXTENSION,1.92LB/IN....4	4				
11	824078	SCREW,HHF,1/4-20X.75,8,ZAG					
12	822759	WDMT,AIRCRAFT SENSOR BUMPER.....1	1				
13	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....1	1				
14	55753	BUMPER, PLASTIC, 1.25 O.D.					
15	75617-1550	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
16	75636	PADDING,FOAM,3.0"X1.50ID 90DEG.....10	10				
17	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH.....24	24				
18	824078	SCREW,HHF,1/4-20X.75,8,ZAG					
19	56426-700	CHAIN,NO.2 (11 LINKS).....8	8				
20	824027	NUT,TL FLG,1/4-20,G,ZAG					
21	75617-2275	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
22	75617-1025	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
23	77797	WELDMENT, SENSOR MOUNT....1	1				
24	88390	NUT,HEX,M8,PLASTIC					
25	1263733	HARNESS, PROX. KILL.....1 <i>includes 27391 proximity sensor</i>	1				

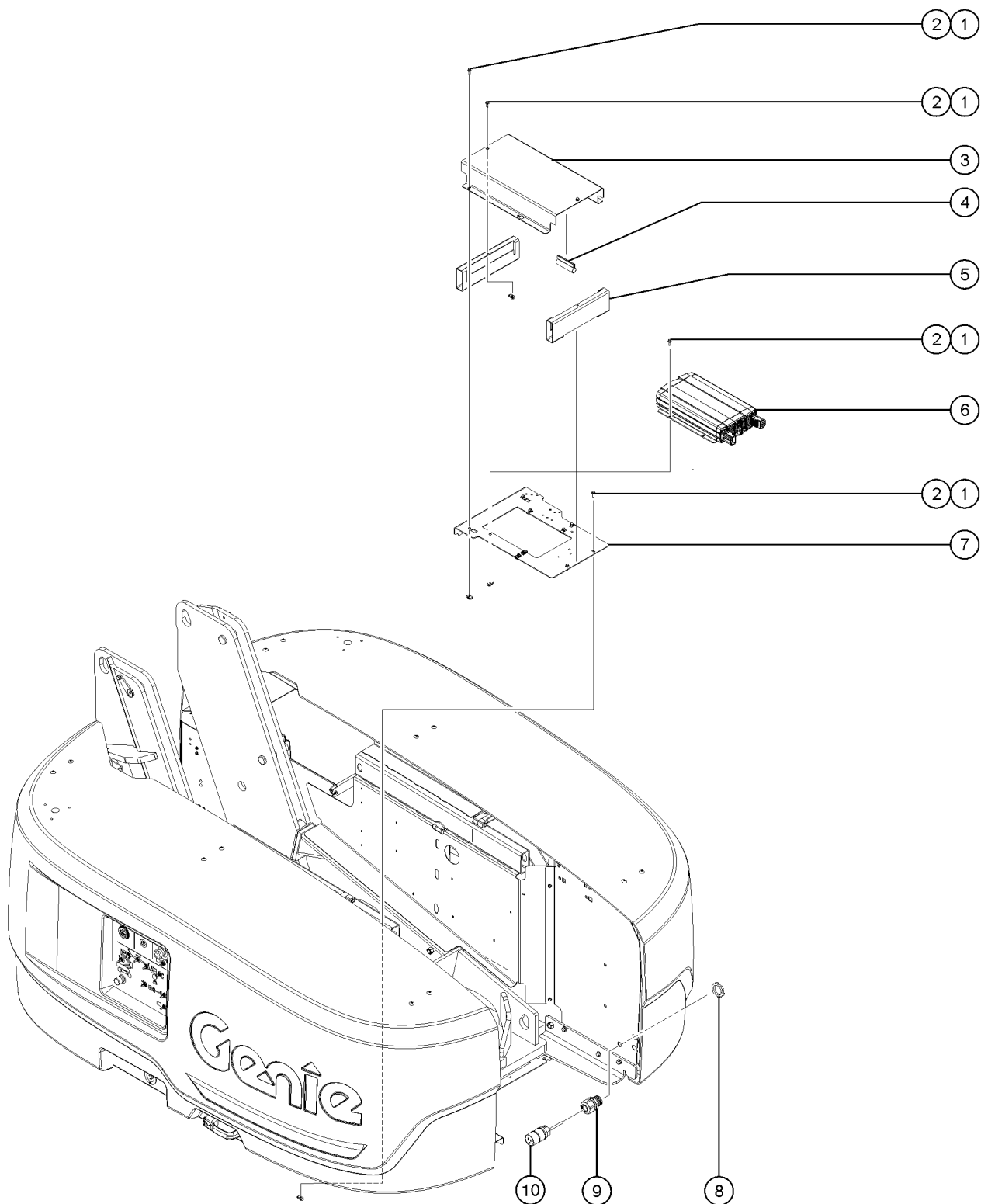
816.1 Aircraft Protection Package With Swing Gate



816.1 Aircraft Protection Package With Swing Gate

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	822772	ASSY,AIRCRAFT PROT, UPPER, 6FT1 <i>includes items 1-6, 12, 16, 17 and 32-33</i>	1	--	27391	PROXIMITY SENSOR***.....1	1
B	822760	ASSY,AIRCRAFT PROT, LOWER, 6FT1 <i>includes items 2, 5, 8, 10-24</i>	1	25	128200	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>includes boot 27246</i>	1
C	29261	MAGNET,NEODYMIUM,.375 X .100.....2	2	26	27246	BOOT,TOGGLE SWITCH,SHORT*.....1	1
D	1272808	DECAL, NO STEP, HS ADHESIVE.....3	3	27	1259329	PADDING, FOAM, 46.5".....4	4
1	822771	WDMT,FRAME,AIRCRAFT PROTECTION.....1	1	28	75617-2075	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2
2	55753	BUMPER, PLASTIC, 1.25 O.D.....4	4				
3	824227	SCREW,BHC,1/4-20X1,F835,ZAG					
4	122073	SUPPORT, RAILING.....20	20				
5	824027	NUT,TL FLG,1/4-20,G,ZAG					
6	1259328	PADDING, FOAM, 15.5".....4	4				
7	66472	U-BOLT, SQR, 3/8-16X2X5, PLTD.....2	2				
8	824029	NUT,TL FLG,3/8-16,G,ZAG					
9	106044	U-BOLT,3/8-16X4X4.63X3.00					
10	822764	WDMT,SKID PLATE					
11	822769	SPRING,EXTENSION,1.92LB/IN....4	4				
12	824078	SCREW,HHF,1/4-20X.75,8,ZAG					
13	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....1	1				
14	75617-1550	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
15	75636	PADDING,FOAM,3.0"X1.50ID 90DEG.....10	10				
16	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH.....24	24				
17	56426-700	CHAIN,NO.2 (11 LINKS).....8	8				
18	75617-2275	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
19	822759	WDMT,AIRCRAFT SENSOR BUMPER.....1	1				
20	75617-1025	PADDING,FOAM 3.5"OD X 1.50"ID.....2	2				
21	822768	FOAM, AIRCRAFT PROTECTION...1	1				
22	77797	WELDMENT, SENSOR MOUNT.....1	1				
23	88390	NUT,HEX,M8,PLASTIC					
24	1261292	HARNESS ASSY,PCON,PROX KILL.....1 <i>includes 27391 proximity sensor</i>	1				

817.1 Inverter



Item	Part No.	Description	Qty.
A	66717	FUSE BLOCK, ANN & ANL FUSE	
--	41023	FUSE,175 AMP	
B	80341	CONNECTOR, SQZ, 3/4 NPT, BLACK	
--	680250	LOCKNUT, CONDUIT 3/4CSA APPVD	
1	824078	SCREW,HHF,1/4-20X.75,8,ZAG	
2	56912	SPRING CLIP,1/4-20,.025-.15X.5	
3	1270680	FORMING, INVERTER COVER.....1	
4	119219	TRIM,EDGE,1/8X3/4 END BULB.....1	
5	1270681	TUBE, INVERTER END COVER.....2	
6A	1269640	INVERTER, 2000W, 48VDC TO 120V.....1	
6B	1270498	INVERTER, 2000W, 48VDC TO 240V.....1	
7	1270679	FORMING, INVERTER MOUNT	
8	6935	LOCKNUT,ELEC,1/2"	
9	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM	
10A	119404	CONN,RECEP 120AC/15A DOMESTIC <i>Domestic models</i>	
10B		No Plug Installed at Factory <i>International models</i>	

Part Number Index

The Part Number Index is a numeric index of all part numbers included in this manual. The index shows what page(s) the part is used on.

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
101005	105	12344	59	1255757	51, 69	1257483	97
101005H	105	12448	97	1255758	83–84, 151	1257628	49, 51, 71
101174	105	1251491	87, 89	1255760	47, 51, 69	1257704	73
101174H	105	1251493	87, 89	1255761	49, 53	1257862	41, 113
101175	105	1251565	95	1255768	43	1257866	43
101175H	105	1251585	89	1255769	43	1257868	137
101199-200	83–84, 87	1251586	89	1255770	43	1257869	137
101200	71	1251600	97, 129, 151	1255771	43	1258730	81, 83–84
101201	71	1251707	89	1255772	43	1258732	81
101203	75	1251757	59	1255773	43	1259127	119
101204	73	1251901	45	1255797	83–84	1259129	121
101209	71	1251997	47, 49	1255802	41	1259130	119
101490	51	1253185	45, 59, 149	1255803	91	1259134	123
101719	73	1253319	49	1255804	47, 51, 69	1259135	123
101726	49	1253478	81, 83–84, 89, 95	1255805	61, 71	1259136	123
102785	147	1253485	83–84, 113	1255890	133	1259143	123
102786	147	1253489	127	1256054	61	1259144	123
102992	97	1253498	33, 35, 41	1256109	45, 81	1259148	121
104030	99–100	1253815	83–84, 87	1256111	81	1259150	121
104759	109	1253843	69	1256118	91	1259151	121
104804	97	1254060	45, 81, 83–84, 87	1256124	63	1259154	117, 119
105117	51	1254061	81, 83–84	1256126	53, 69	1259155	123
105118	51	1254062	45, 81, 83–84	1256127	71, 91, 95	1259156	123
105214	53	1254063	45, 81, 83–84, 87	1256160	61	1259163	125
106044	153, 155	1254359	45, 81	1256161	61	1259164	125
106069	61	1254372	89	1256168	43	1259166	123
106163	97	1254476	91	1256169	43	1259169	123
107740	107	1254477	91	1256170	43	1259170	123
10775	127	1254478	91	1256172	47, 69	1259171	121
107788	107	1254479	87	1256179	47, 49	1259226	141
108855	95	1254628	91	1256180	95	1259227	141
110149	59	1254629	91	1256182	37, 43, 45, 53	1259228	141
110345	51	1254630	91	1256184	83–84	1259229	141
110523	71	1254631	91	1256267	33, 35, 41	1259230	141
110671	97	1254718	43	1256282	45	1259231	141
110789	131	1254728	43	1256312	45	1259328	153, 155
110876	95	1255014	91	1256392	61	1259329	153, 155
111526	147	1255018	133	1256393	61	1259583	149
112500	71	1255019	133	1256394	61	1259584	149
112531	71	1255020	133	1256395	61	1259835	89
114236	15, 25	1255021	133	1256425	27	1259855	47, 51, 69
114248	31	1255022	133	1256449	53	1259930	41, 89
114249	23	1255023	133	1256456	47, 73	1260940	83–84
114251	25, 27	1255024	133	1256457	53	1261172	33, 35
114252	23, 25, 29	1255025	133	1256460	45, 97	1261184	151
114258	15, 17	1255026	133	1256462	47	1261277	61
114334	25	1255028	133	1256467	45, 113	1261292	155
114390	15, 17, 21	1255029	133	1256468	151	1261309	33, 35
114397	21	1255032	133	1256469	69	1261310	33, 35
119058	97	1255033	133	1256479	83–84, 87	1261311	33, 35
119060	59	1255035	133	1256607	61	1261312	33, 35
119066	83–84, 87	1255036	133	1256662	143	1261435	33, 35
119219	157	1255037	133	1256663	143	1261467	35
119403	127	1255038	133	1256670	109	1261472	41
119404	157	1255047	133	1256678	143	1261542	81
119536	95	1255066	133	1256679	47, 49, 51, 61,	1261553	81
119542	95	1255067	133		69, 71, 139	1261554	83–84
119672	131	1255068	133	1256693	33	1261563	81, 83–84
11978	61	1255272	87	1256698	91	1261724	51, 69
119787	63	1255273	83–84	1256804	51, 149	1261767	47, 111
119811	153	1255383	91	1256834	73	1261783	81
119825	107	1255385	37, 45, 53	1256855	45, 51, 55–56,	1261785	81
119827	107	1255392	69		59, 71, 97, 99–	1261786	83–84
119830	107	1255452	35, 87		100, 135	1261788	83–84
119915	105	1255469	47, 51, 73, 111	1256863	41, 129	1261836	61
119976	100	1255581	15, 17, 25, 27	1257076	113	1261837	61
121846	131	1255702	41	1257077	113	1261838	61
121848	131	1255703	37, 39, 41	1257227	51	1261891	93
122073	153, 155	1255710	33, 35	1257264	131	1262031	45, 53
122661	93	1255712	41, 113	1257267	89	1262208	73
122663	93	1255713	33	1257292	81, 83–84	1262211	61
122668	93	1255726	137	1257296	127	1262242	71
122755	135	1255727	137	1257390	127	1262264	91
122944	95	1255728	137	1257410	56	1262265	91
123188	87	1255756	143	1257460	41	1262377	99–100

Part Number Index (continued)

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
1262407	83–84	1264090	45	1265583	67	1269247	17
1262420	51	1264091	45	1265592	73	1269248	15, 17
1262440	61	1264100	47, 111	1265736	71	1269249	15, 17
1262600	55–56	1264103	41	1265737	71	1269250	15
1262602	55–56	1264104	45	1265754	45	1269251	15
1262604	43	1264105	45	1265826	97	1269252	13, 23
1262605	43	1264107	41	1265850	59	1269254	15, 17
1262635	35, 95	1264134	63	1265862	59	1269255	25, 27
1262647	63	1264143	43	1266113	71	1269257	21
1262648	63	1264144	43	1266114	71	1269258	31
1262654	63	1264145	43	1266115	69	1269259	19, 29
1262662	100	1264146	43	1266122	103	1269260	19, 29
1262663	100	1264147	43	1266124	59	1269261	13, 23
1262664	100	1264188	53	1266153	55–56	1269262	13, 23
1262665	100	1264197	63	1266206	53	1269368	103
1262670	51	1264199	53	1266207	53	1269369	51
1262671	51	1264203	53	1266208	53	1269475	127
1262689	51	1264216	53	1266213	41	1269480	75
1262707	61	1264217	53	1266214	41	1269481	75
1262708	61	1264218	53	1266215	41	1269497	105
1262721	61	1264219	53	1266216	41	1269498	99–100
1262722	61	1264296	49	1266217	41	1269602	47, 111
1262862	91	1264341	45	1266321	49	1269640	157
1262916	45	1264342	45	1266327	83–84	1269681	65
1262917	45	1264374	83–84	1266528	51	1269745	83–84, 87
1263077	61	1264495	87	1266533	65	1269759	129
1263155	123	1264496	87	1266699	75	1269766	83–84, 87
1263157	33, 35	1264510	39, 41	1266753	73	1270116	133
1263158	33, 35	1264698	75	1266969	75	1270117	133
1263159	33, 35	1264700	75	1266970	75	1270118	133
1263160	33, 35	1264745	61	1266999	45	1270133	73
1263163	143	1264746	61	1267068	73	1270153	65
1263164	143	1264749	61	1267121	19	1270281	51
1263251	49	1264750	61	1267261	63	1270466	77
1263256	49	1264776	69	1267262	63	1270485	55–56
1263401	141	1264777	71	1267277	65	1270486	100
1263511	39, 41	1264805	69	1267297	45	1270488	69
1263527	89	1264821	69	1267298	47	1270498	157
1263531	81	1264932	73	1267299	47	1270520	67
1263542	25, 27	1264933	73	1267300	47	1270521	67
1263543	15, 17	1265214	87	1267395GT	47	1270522	67
1263647	47	1265230	51	1267564	35	1270523	67
1263648	47	1265281	67	1267746	97	1270524	67
1263649	47, 73	1265282	67	1267747	97	1270525	67
1263650	75	1265283	67	1267749	97	1270526	67
1263651	47, 69	1265284	67	1267750	97	1270527	67
1263694	100	1265285	67	1267795	69	1270528	67
1263699	33, 35, 51	1265286	67	1267796	73	1270557	65
1263718	65	1265287	67	1267808	49	1270679	157
1263719	65, 103	1265288	67	1267856	61	1270680	157
1263720	65	1265289	67	1267984	73	1270681	157
1263721	65	1265290	67	1268	11	1270812	107
1263722	65	1265291	67	1268160	65	1270815	107
1263723	65	1265292	67	1268462	53	1270816	107
1263724	65	1265293	67	1268463	53	1270817	107
1263725	65	1265294	67	1268500	84	1270818	107
1263726	65	1265295	67	1268504	83–84	1270819	107
1263727	65	1265296	67	1268505	83–84, 87	1270820	107
1263728	65	1265297	67	1268506	87	1270821	107
1263729	65	1265298	67	1268507	87	1270822	107
1263730	65	1265299	67	1268510	91	1270823	107
1263731	65	1265300	67	1268611	33, 35	1271026	139
1263732	65	1265301	67	1268753	83–84	1271028	139
1263733	65, 153	1265302	67	1268879	81	1271137	55–56
1263734	75	1265303	67	1268880	39	1271138	99–100
1263777	47	1265307	67	1268881	39	1272158	33, 35
1263915	49	1265308	67	1268882	39	1272483	45
1263916	51	1265349	65	1268905	87	1272540	93
1263919	51	1265361	15, 25	1268908	83–84	1272543	93
1263937	53	1265372	97	1268911	81	1272778	33, 35
1263938	11, 45, 47	1265397	97	1268990	51	1272808	153, 155
1263969	55–56	1265426	45	1269112	65	1272864	41
1263999	83–84	1265450	15, 25	1269128	121	1272865	41
1264030	45	1265451	21, 31	1269210	41	1272866	41
1264033	45	1265494	81, 83–84	1269245	25	1272867	41
1264036	45	1265580	67	1269246	13, 23	1272868	41

Part Number Index (continued)

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
1272869	41	218164	100	30729	69	48914	113, 119
1272870	41	218448	93	30945	95	48915	33, 35, 91, 117, 119, 123
1272895	103	218449	56	30971	141	48916	83-84, 119, 121, 123
1272896	103	218457	149	31060	13, 19	48918	33, 35, 117, 119
1273336	51	218549	21	31379	73	48920	119
128000	105	218550	21	31508	15	48930	119
128001	105	218559	21	31745	11, 73	48932	91, 123
128045	131	219158	151	31779	11	48933	113, 121
128061	73	219437	71	31788	15, 17	48943	121, 123
128146	145	219487	21	31982	77	48946	121
128200	55-56, 99-100, 153, 155	219953	31	32150	11	48947	121
128204	99-100	219954	31	32151	11	48960	73, 121
128268	95	219956	31	32184	73	48977	51, 121
128433	95	219958	31	32189	71	48984	51, 121
128454	95	226325	93	32196	11, 71	48996	51, 121
128483	95	22672	141	32199	71	48997	107
128578	99-100, 103	226939	11, 41	32202	71	49117-2491	121
128580	99-100	226948	59, 103	32203	71	49117-3291	119
128584	99-100, 103	227308	93	32681	113	49119-2878	125
13002	47	227564	97	32722	83-84	49119-4278	125
131373	75	227617	97	33428	95	49120-7131	137
131378	75	227986	37	33555	61	49130-2482	117, 119
131379	71	228797	93	33576	97	49143-2929	121
13268	59, 103	228848	135	34052	47	49159-3868	121
133067	25, 27, 31	228849	135	34053	47, 59	49163-7144	137
133205	25, 27	229169	93	34619	131, 149	49212	129
133278	15	229567	55-56, 99-100, 103	34955	141	49213	129
133286	15	229750	107	35418	77	49214	129
13585	127	229845	149	35432	141	49215	129
13597	127	230073	61	35434	73	49613	11, 107
139129	71	230074	61	35675	95	49768	113
139230	47, 73, 75	231226	75	36212	49	49818	45
139273	71	231227	75	36878	127	52368	107
139274	71	231327	71	38020	55-56	52370	107
139278	71	231513	61	39274	83-84	52371	109
139279	71	231532	61	39540	55-56, 103	52475	13, 23
139280	71	233108	137	39888	129	52531	75
139338	99-100	233992	135	40434	21, 31	52534	71
139598	105	233993	135	41023	157	52865	17
14392	59	234597	107	42014	33, 35, 41	52897	109
144161	127	236802	51	42489	145	52966	13, 23
145097	107	237209	107	42781	45	52967	13, 23
146478	100	237241	83-84, 87	43018	109	53386	35
147089	47	237242	83-84, 87	43392	97, 147	53980	121
147090	55-56	237820	47, 73	43700	73	54123	77
147121	97	237827	83-84	44174	109	54156	33, 35, 95
147223	51	238135	71	44181	71	54365	59, 100, 103
147792	13	24037	47, 73, 75	44191	71	54534	59
1484	11	24514	97	44195	75	55067	73, 97
15243	59, 103	25282	137	44200	71	55089	127
15436	63	25685	131	44981	17, 21, 27, 31	55753	97, 153, 155
162002	121	25817	33, 35, 69	44997	107	56050	69
162216	41	27089	77	45071	33, 35, 81	56302	59
162217	41	27204	13, 23	45074	33, 35	56424	97, 135
162467	49	27205	13, 23	45383	131	56426-700	153, 155
18396	87, 95	27206	13, 23	45385	61	56461	63
18503	47	27207	13, 23	45400	73, 75, 84	56912	37, 39, 41, 43, 45, 47, 49, 51, 53, 63, 69, 71, 75, 81, 83-84, 87, 89, 91, 95, 97, 139, 157
18504	91	27246	99-100, 153, 155	45470	91, 93, 131	56934	135
18720	81, 83-84, 87	27391	153, 155	45708	47	56949	71
19436	63	27581	11	46036	59	58222	51
20780	73	27697	81	46188	153	58223	51
21130	73, 113	27698	81	47025	137	58380	51
214238	89	28159	15, 25	48425	69, 95	59460	33, 35
21465	71	28174	17, 21, 27, 31	48767	77	60078	69
215229	51	28235	17, 21, 27, 31	48846	73	60334	51
215254	61	28236	21	48875	137	60370-S	97
215340	37	28372	15, 17	48887	43	60441	83-84, 87
215488	45	28853	145	48891	119	60757	59
216005	45	29261	153, 155	48904	125	60857	11, 51
21618	153, 155	29868	41, 43, 45, 49, 51, 53, 61, 63, 71	48905	123, 125		
216791	59	30143	47	48907	123, 125		
216793	59	30144	47	48909	123		
217234	49	30222	95	48912	35, 117, 119, 121, 123, 125, 137		
217632	83-84	30468	147				
218090	55-56						

Part Number Index (continued)

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
6091	100, 103	75617-6275	153	824032	45, 63, 131	824649	84
61079	125	75636	153, 155	824037	63, 81, 83-84	824651	87
61602	83-84, 87	77180	83-84	824038	95	824678	95
61726	131	77303	95	824041	73, 113	82481	25, 27
6178	43, 59, 100, 103	77351	100	824059	61, 87	824830	95
61804	131	77353	51	824060	151	824832	91
61809	131	77354	51	824061	83-84, 131	82487	25, 31
61972	131	77365	51	824063	137	824872	77
61974	131	77410	91, 107	824067	35, 81, 83-84, 87	824944	93
61975	131	7746	135	824069	151	824990	95
61997	131	77610	33, 35	824077	97	825019	95
62114	73	77664	135	824078	37, 39, 41, 45,	825020	131
62115	71	77674	37, 39, 41		49, 51, 53, 63,	825055	91
62118	71	77683-S	135		73, 81, 83-84,	825057	91
62392	105	77705	33		87, 89, 91, 95,	825349	59
62506	109	77706	33		97, 139, 147,	825353	39, 41, 43
62507	109	77797	153, 155		153, 155, 157	825358	47, 61, 73, 75, 95
63213	95	77879	43, 139	824079	33, 35, 47, 51,	825759	83-84
63353	95	77950	41		69, 75, 89, 91, 97	825760	81
63468	43	78736	63	824080	51, 63	825796	93, 95
65278	21, 31	80341	45, 157	824081	49, 69, 95	826234	91
65837	75	81096	127	824083	33, 35, 51, 93,	826345	15
66031	95	81175	95		103	826779	107
6607	45	81329	61	824086	33, 35, 97	826791	97
66399	11	81488	100	824087	61	826792	97
66472	153, 155	81522	69	824089	43, 45, 49, 61,	826793	97
66717	45, 157	81578	45		69, 81, 95	826794	97
66812	55-56, 100	81609	41	824090	41, 43, 47, 49,	83098	105
66813	55-56, 99-100	81610	41, 113		51, 63, 87, 91,	866050	11, 75
66814	55-56	81640	95		93, 95, 127	87085	147
66816	55-56, 100	81691	113	824091	45, 47, 49, 53,	87755	45, 47, 59
66818	55-56, 100	8170	47		71, 75, 87, 97	88356-11C03	91
66821	55-56, 100	81900	55-56	824092	95	88356-131M3	43
680250	45, 157	82161	15	824093	45, 87	88377-1400	135
6833	153, 155	822220	91	824095	47, 73, 75, 131	88390	153, 155
6935	127, 157	822221	91	824096	93	88516	95
7056	47, 127, 157	82237	17	82410	21, 135	88606	147
70642	129	82240	27	824110	35	88607	147
70704	41	822631	95	824113	87, 91, 137, 139,	88636-8573	119
72086	13, 15, 17, 23,	822632	91		151	88727	41
	25, 27	822759	153, 155	824116	97	88728	41
72326	131	822760	153, 155	824120	151	88883	37
72746	103	822764	153, 155	824123	47, 73, 75	88917	11, 51
72999	15	822768	153, 155	824124	45, 47, 69, 139	89294	33, 35
73463-1175	135	822769	153, 155	824125	71, 93	89295	35
73478	97	822771	155	824127	33, 35	89617	47
73574	97	822772	155	824129	33, 35	89800	115
73575	97	822846	87	824132	39, 41	94221	35, 87
73711	83-84, 87	822966	83-84	824133	73	94397	95
73717	59, 103	823060	87	824138	47, 71, 73, 75	94460-S	131
73723	103	823061	95	824142	71, 73, 75	94526	51
73730	59, 103	823062	91	824144	47, 73	94532	71
73733	59	82314	15	824145	47, 71, 73, 75	94615	107
73805	55-56	823368	51	824151	35	94643	43, 131
73807	109	82366	15	824164	35	94891	37
73900	97	823684	63	824214	45, 59	94892	37
74006	127	823690	83-84	824215	63, 149	94893	37
74052	127	823747	149	824216	43	94894	37
74267	45	823748	149	824225	45	94895	37
74544	73	823975	65	824227	153, 155	9599-S	135
74813	73	824019	45	824228	63	96008	55-56
74913	59	824025	83-84	82443	135	96196	83-84
74917	59	824027	33, 35, 45, 47,	824547	93	97602	17
75119	115		51, 63, 69, 73,	824548	93	97815	21, 31
75395	95		75, 81, 83-84,	824551	95	97865	15, 17
75443	105		91, 93, 95, 97,	824627	91	99183	131
75444	105		113, 131, 135,	824628	91	99199	71
75445	105		143, 147, 153,	824629	95	995750	56, 99-100
75446	105		155	824630	83-84	T107520	56
75447	105	824028	45, 97	824631	83-84	T107521	59
75448	105	824029	33, 45, 47, 49,	824634	81	T108076	95
75449	105		53, 69, 73, 75,	824639	81, 83-84	T108077	95
75617-1025	153, 155		81, 83-84, 87,	824641	81	T108138	87
75617-1550	153, 155		89, 93, 95, 97,	824642	83-84	T108834	91
75617-2075	153, 155		127, 129, 131,	824645	83-84	T112560	127
75617-2275	153, 155		135, 153, 155	824646	83-84, 87	T112561	127

Part Number Index (continued)

Part Number	Page
T112626	105
T112773	21, 31

The Part Description Index is an alphabetical index of all part descriptions included in this manual. The index shows what page(s) the part is used on.

A

AC MOTOR GEARBOX Z60E.....11, 41
 ACC,PLATFORM PADDING,6'.....153
 ACCESSORY,OPERATOR PROT
 STRUCT.....151
 ADJUSTABLE STRAP ASSY.....135
 AIR CLEANER KIT,KUBOTA D905.....73
 AIR CLEANER STAY.....73
 ALARM,STEADY TONE***.....55-56, 103
 ALARM,WARBLE TONE 5-30 VDC***.....131
 ALTERNATOR STAY, D905.....75
 ALTERNATOR,40 AMP,INT REG.....75
 ANGLE,RELAY MNT,W/NUTSERTS,PNT.....59
 ANGLE,SOLENOID MOUNT.....73
 ASSEMBLY RESET SWITCH.....133
 ASSEMBLY, 48V CLUTCH.....73
 ASSEMBLY, 72X30, DUAL ENTRY PL.....97
 ASSEMBLY, 96X36, TRI ENTRY PLA.....97
 ASSEMBLY, BOX, BATTERY, L16.....63
 ASSEMBLY, CHARGER RELAY BOX.....51
 ASSEMBLY, CONTROLLER PCON, Z60.....103
 ASSEMBLY, CONTROLLER TCON, Z60.....51
 ASSEMBLY, COVER, ENGINE-SIDE.....61
 ASSEMBLY, COVER, FRONT.....45
 ASSEMBLY, COVER, TANK-SIDE, Z6.....61
 ASSEMBLY, DRIVE, SLEW GEAR, Z6.....43
 ASSEMBLY, FRONT BULKHEAD.....45
 ASSEMBLY, FUSE BOX.....45
 ASSEMBLY, GROUND CONTROL BOX.....55-56
 ASSEMBLY, GROUND CONTROL BOX Z.....55-56
 ASSEMBLY, PANEL, CHARGE PORT.....51
 ASSEMBLY, PLATFORM CONTROL BOX, Z60/37.....99-100
 ASSEMBLY, PLATFORM CONTROL BOX, Z60/37 DC.....99-100
 ASSEMBLY, TANK, HYDRAULIC, 18.....51
 ASSEMBLY, TANK, HYDRAULIC, Z60.....51
 ASSEMBLY, TERMINAL RAIL, Z60/3.....103
 ASSEMBLY, TRACTION CONTROLLERS.....53
 ASSEMBLY, Z60/37 GBOX RELAYS.....59
 ASSEMBLY,#1 BOOM Z62.....91
 ASSEMBLY,#2 BOOM Z62.....91
 ASSEMBLY,CABLE,TAPESWITCH.....133
 ASSEMBLY,CHARGER STATUS LED,2V.....51
 ASSEMBLY,FOOT SWITCH.....97
 ASSEMBLY,TAPESWITCH.....133
 ASSEMBLY,TERMINAL RAIL, Z60/37.....59
 ASSY, 12V CHARGER BOX.....47
 ASSY, LIGHT,INDICATOR,AMB 24V.....55-56
 ASSY, MAG SPEED PICKUP.....73
 ASSY, TIMING LINK,Z62.....83-84
 ASSY,AIRCRAFT PROT, LOWER, 6FT.....153, 155
 ASSY,AIRCRAFT PROT, UPPER, 6FT.....155
 ASSY,BELLCRANK,Z62.....95
 ASSY,BRKT,CNTRL BOX W/FASTNRS.....133
 ASSY,LOWER COMPRESSION
 ARM,Z60E.....81
 ASSY,LOWER TENSION ARM,Z60E.....81
 ASSY,LS,LOAD SENSE,38.5 IN.....131
 ASSY,MIDPIVOT,Z60E Z62.....81
 ASSY,MODULE,CONTROL UNIT,OPA.....133
 ASSY,RELAY SOCKET, AUTO.....47, 59

ASSY,ROTARY SENSOR,130DEG CW.....83-84, 87
 ASSY,UPPER COMPRESSION
 ARM,Z60E.....83-84
 ASSY,UPPER TENSION ARM,Z60E.....83-84
 ASSY., UPPER PIVOT, Z60E.....87

B

BACKING PLATE, HOSE BLOCK, JIB.....95
 BALL STUD**.....61
 BAR, CLAMP, CABLE TRACK.....93
 BAR, MACHINED, SLIDER, STRUT M.....61
 BAR,AXLE ROTATION STOP,OSC.....41
 BAR,HOSE CLAMP.....91
 BASE ENCLOSURE,RED,OPA.....133
 BASE,W/2 NC CONTACTS***.....55-56
 BASE,WITH 2 N.O. CONTACTS***.....55-56
 BASE,WITHOUT CONTACTS.....55-56, 100
 BATTERY HOLD DOWN.....69
 BATTERY HOLD DOWN,GROUP 31.....47
 BATTERY, 390AH L16,WET.....63
 BATTERY,12V,1000 CCA GRP 31.....47
 BATTERY,450 CCA***.....69
 BATTERY,AGM,6V/390A,L16.....63
 BEARING KIT,PLAT ROTATOR,SUPER.....95
 BEARING,1.00IDX1.25ODX1.00L.....33, 35, 69
 BEARING,1.5"ID X 1.75OD X1.25L.....95
 BEARING,1.50IDX1.75ODX1.63LG.....83-84
 BEARING,1.50IDX1.75ODX2.00L.....87
 BEARING,1.5IDX1.75ODX1.0L.....87, 95
 BEARING,1.5IDX1.75ODX1.5L.....33, 35, 81
 BEARING,1.75IDX2.00ODX1.18L.....83-84
 BEARING,1.75IDX2.00ODX2.50L.....83-84
 BEARING,2.00IDX2.25ODX1.00LG.....83-84
 BEARING,2.00IDX2.25ODX2.00L.....33, 35, 41
 BEARING,2.00IDX2.50ODX1.50L.....87
 BEARING,2.0IDX2.25ODX1.50L.....81, 83-84, 87
 BEARING,2.50IDX2.75ODX1.00LG.....81
 BEARING,2.50IDX2.75ODX1.50L.....81
 BEARING,2.50IDX2.75ODX2.00L.....81
 BEARING,FL, 1.25X1.5X2.13.....95
 BEARING,FL,1.25IDX1.41ODX1.50L.....95
 BEARING,FL,1.25IDX1.50DX1.25L.....95
 BEARING,FL,1.5IDX1.75ODX1.10LG.....33, 35, 95
 BEARING,GARLOCK,12FDU12.....131
 BEARING,INNER (88883).....37
 BEARING,OUTER (88883).....37
 BEARING,TURNTABLE ROTATION.....43
 BELLHOUSING HYBRID D1105.....73
 BELLOWS, JIB CYL.,Z62.....141
 BELLOWS, PLC.,Z62.....141
 BELLOWS,MASTER CYL.,Z62.....141
 BELLOWS,OSC. CYL.,Z62.....141
 BELLOWS,PLAT LEVEL CYL.,Z62.....141
 BELLOWS,SLC,Z62.....141
 BELLOWS,STEER CYL.,Z62.....141
 BELT,V, KUBOTA D905.....11, 71
 BLANKET,BATTERY.....145
 BOLT,CARRIAGE,1/2-13X1.5,5,ZAG.....47, 49
 BOLT,CARRIAGE,1/4-20X.5,5,ZAG.....47
 BOLT,CARRIAGE,1/4-20X.75,5,ZAG.....45, 47, 69, 139
 BOLT,CARRIAGE,1/4-20X1.5,ZAG.....71, 91, 95

BOLT,CARRIAGE,1/4-20X1.5,5,ZAG.....143
 BOLT,CARRIAGE,1/4-20X2,5,ZAG.....83-84
 BOLT,CARRIAGE,1/4-20X2.75,5,ZA.....95
 BOLT,CARRIAGE,1/4-20X3.75,5,ZA.....81, 83-84
 BOLT,CARRIAGE,10-24X.5,5,ZAG.....45
 BOLT,CARRIAGE,3/8-16X1.5,ZAG.....71, 93
 BOLT,CARRIAGE,3/8-16X1.25,5,ZA.....51, 69
 BOLT,SHS,1/4-28X4,ZAG.....113
 BOLT,SHS,5/16X.375X1/4-20,ZAG.....56
 BOOM REST.....89
 BOOT(BELLOWS),E-STOP,BLACK.....100
 BOOT, ROCKER JOYSTICK 75565.....105
 BOOT,JOYSTICK.....105
 BOOT,TOGGLE SWITCH,SHORT*.....99-100, 103, 153, 155
 BOTTLE,COOLANT RECOVERY,1.4***.....71
 BOX,INSTRUCTION STORAGE.....97
 BRACKET, HOSE CLAMP.....87, 89
 BRACKET, OSCILLATE VALVE.....41, 113
 BRACKET,AIR HOSE TO PLAT***.....129
 BRACKET,CONTROL UNIT.....133
 BRACKET,HOSE CLAMP***.....95
 BRACKET,POWER TO PLAT, DOM.....127
 BRACKET-TOOL TRAY MOUNTING.....135
 BRAKE PRESS. PLATE, FAIRFIELD.....41
 BRAKE TUBING.....43
 BRAKE, FAIRFIELD.....41
 BREATHER CAP,RFM165.....51
 BRKT,HOSE CLAMP.....89
 BRKT. AIR CLEANER MOUNT.....73
 BULKHEAD, TRACTION CONTROLLERS.....53
 BUMPER, PLASTIC, 1.25 O.D.....97, 153, 155
 BUMPER, RUBBER, 1.25 X 1.25 IN.....61
 BUMPER,5/16DIA X7/64PROJ,ADH.....100
 BUMPER,BATTERY BOX & RAILS.....97, 147
 BUMPER,RUBBER***.....131, 149
 BUSHING,POLYGON,BM2024-12.....35, 95
 BUTTON,PUSH,BLACK W/SEAL ***.....55-56, 99-100
 BUTTON,PUSH,RED MUSHROOM
 HEAD.....55-56, 100

C

CABEL ASSY, JUMPER, MAIN CONTA.....67
 CABLE ASSY, AUX LIFT PUMP TO P.....67
 CABLE ASSY, AUX LIFT PUMPTO GR.....67
 CABLE ASSY, BATTERY JUMPER.....67
 CABLE ASSY, BATTERY PACK TO QU.....67
 CABLE ASSY, ENGINE TO GROUND.....67
 CABLE ASSY, FUSE BOX TO MOTOR/.....67
 CABLE ASSY, FUSE BOX TO QUICK.....67
 CABLE ASSY, FUSE BOX TO RR CON.....67
 CABLE ASSY, JUMPER MAIN CONTAC.....67
 CABLE ASSY, JUMPER, TRACTION C.....67
 CABLE ASSY, LF MOTOR CONTROLLE.....67
 CABLE ASSY, LR MOTOR CONTROLLE.....67
 CABLE ASSY, MOTOR/GEN CONTROLLE.....67
 CABLE ASSY, RF MOTOR CONTROLLE.....67
 CABLE ASSY, RR MOTOR CONTROLLE.....67
 CABLE ASSY, STARTER TO POWER.....67
 CABLE ASSY,JUMPER, TRACTION CO.....67
 CABLE ASSY,LF MOTOR CONTROLLE.....67
 CABLE ASSY,LR MOTOR CONTROLLE.....67
 CABLE ASSY,RF MOTOR CONTROLLE.....67
 CABLE ASSY,RR MOTOR CONTROLLE.....67

Part Description Index (continued)

CABLE TIE MOUNT, WINGED.....53	CONN,520120-4-6***.....35, 117, 119, 121, 123, 125, 137	DECAL, KUBOTA D1105-E4B, SPECS.....17
CABLE TIE,DFT MOUNT,BLK,6.5".....59	CONN,520120-4-8.....113, 119	DECAL, NO STEP, HS ADHESIVE.....153, 155
CABLE TRACK, SX, 23 LINK.....93	CONN,520120-6-8.....119	DECAL, NOTICE, CHARGER INSTRU.....15, 17
CAP,FUEL,DIESEL,1/8"VENT(GRN).....49	CONN,520120-8***.....113, 121	DECAL, OP INSTRUCTIONS, Z60/37.....15
CAP,RADIATOR,AL,KUBOTA DF-752.....71	CONN,520120-8-10.....121	DECAL, PLATFORM CONTROL BOX, Z.....21, 31
CARRIER, SENSOR, PRIMARY.....87	CONN,PLUG 120 AC/15A DOMESTIC.....127	DECAL, POWER TO CHARGER, UNIV.....15
CARRIER, SENSOR, SECONDARY.....83-84	CONN,RECEP 12 WAY,BLK FLANGE.....59	DECAL, SYMBOL, SLOPE RATING, Z.....31
CE FIELD SHIM KIT LOAD SENSE.....131	CONN,RECEP 12 WAY,GRY FLANGE.....59, 103	DECAL, TRANSPORTING/LIFTING, Z.....13, 23
CHAIN,NO.2 (11 LINKS).....153, 155	CONN,RECEP 120AC/15A DOMESTIC.....157	DECAL, WHEEL LOAD, Z60/37DC.....13, 23
CHARGER, 48V/25A CAN BUS.....51	CONN,RECEP 3 WAY ENDCAP DT.....83-84, 87	DECAL, WORD, BATT WEIGHT/TIP O.....15, 17
CHARGER, BATTERY 12V/5.5A	CONN,RECEP 4 WAY,12-14GA FL***.....59, 103	DECAL, WORD, SLOPE, RATING, Z6.....21
UNGROUND W/POWER CORD.....47	CONN,RECEP 8 WAY 14-18GA,FL.....45, 47, 59	DECAL,ANNUAL INSP***.....17
CHECK VALVE 6ORB,6ORFS.....121	CONN,SQUEEZE,1/2NPT .38-.50,SM.....47, 127, 157	DECAL,ARROW BLUE.....13, 23
CIRCUIT BREAKER, 10A.....47	CONN,SQZ,BLK,1/2NPT,.38-.50,SM.....97	DECAL,ARROW YELLOW LRG 9".....13, 23
CIRCUIT BREAKER, 15 AMP.....55-56	CONNECTOR, SQZ, 3/4 NPT, BLACK.....45, 157	DECAL,CAUTION,NO STEP.....21, 31
CIRCUIT BREAKER, 15A.....55-56	CONNECTOR,ANDERSON SB 175,1/0G.....63	DECAL,COMPARTMENT ACCESS.....15, 17
CLAMP BLOCK,PRIMARY BOOM.....91	CONTACT,N.O.....55-56, 100	DECAL,COSMETIC,4 X 2.....13, 23
CLAMP, CABLES.....93	CONTACT,NC.....55-56, 100	DECAL,COSMETIC,4 X 4.....13, 23
CLAMP, ELECTRICAL, Z60E.....81, 83-84	CONTACTOR,DRIVE,24V,180A***.....45	DECAL,COSMETIC,GENIE.....133
CLAMP, FRONT MOTOR CABLES.....43	CONTROL BOX COVER,LID.....147	DECAL,DANGER DO NOT ALTER SWTC.....13, 19
CLAMP, HOSES.....93	COVER KIT, AC MOTOR GEARBOX Z60E.....41	DECAL,DANGER,BATTERY SAFETY***.....15, 17
CLAMP, PLASTIC, FUEL LINES.....49	COVER, FAN.....75	DECAL,DANGER,CAP,ANSI WORD.....21
CLAMP, POWER AIR OPTIONS.....127	COVER, FOOT SWITCH, LARGE.....97	DECAL,DANGER,CAP,AUS WORD.....21
CLAMP, REAR MOTOR CABLES.....43	COVER, JIB HOSES/CABLES**.....95	DECAL,DANGER,ELEC.HAZ.STAY CLR.....25, 27, 31
CLAMP,0.31,#5 X 1/4,RUB CUSH.....91, 93, 131	COVER, REAR #1 BOOM.....91	DECAL,DANGER,ELECT HAZARD***.....15, 17, 21
CLAMP,0.50,#8 X 1/4,RUB CUSH.....153, 155	COVER,CONTROL BOX LEFT SIDE***.....147	DECAL,DANGER,ELECT HAZARD,PLUG.....15
CLAMP,0.75,#12 X 1/4,RUB CUSH.....59, 103	COVER,CONTROL BOX RIGHT SIDE**.....147	DECAL,DANGER,HIGH VOLTAGE.....17
CLAMP,1.13,#18 X 1/4,RUB CUSH.....153, 155	COVER,DRIVE CHASSIS.....37, 39, 41	DECAL,DANGER,NO SMOKING.....15, 17
CLAMP,1.25X.5 RUBBER-CUSHION.....97, 135	COVER,ENGINE-SIDE,Z60E.....61	DECAL,DANGER,TILT ALARM.....21
CLAMP,1.31,#21 X 3/8,RUB CUSH.....83-84	COVER,GFCI,HORIZONTAL,WEATHER.....127	DECAL,DANGER,TIP-OVER.....15
CLAMP,1.88,#30 X 3/8,RUB CUSH.....95	COVER,HUB (88883).....37	DECAL,DANGER/WARNING COMBO.....21
CLAMP,2 HOSE,PLASTIC,#6.....83-84	COVER,TANK-SIDE,Z60E.....61	DECAL,DIESEL.....15, 25
CLAMP,2 HOSE,PLASTIC,5/8.....63	CYLINDER, OSCILLATE, Z60E.....35	DECAL,ENGINE SPEC,PERKINS***.....15
CLAMP,CABLE GUIDE.....87	CYLINDER, STEER.....33, 35	DECAL,LABEL, ELECTRO HAZARD.....25, 27
CLAMP,GUIDE CABLE.....45, 81, 83-84, 87	CYLINDER,EXTENSION.....91	DECAL,LABEL,105 DB.....27
CLAMP,HAND RAIL,OPA,6'-8'.....133	CYLINDER,JIB (STICK BOOMS).....95	DECAL,LABEL,AIRLINE 110 PSI.....17, 21, 27, 31
CLAMP,HOSE,1 EAR, 15/32.....77	CYLINDER,LIFT Z62.....83-84	DECAL,LABEL,CB SYMBOL.....15, 25
CLAMP,HOSE,1 EAR, 5/8.....77	CYLINDER,MASTER.....87	DECAL,LABEL,LIFTING EYE.....13, 15, 17, 23, 25, 27
CLAMP,HOSE,1.25***.....141	CYLINDER,PLATFORM.....95	DECAL,LABEL,LOWER MIDRAIL.....21, 31
CLAMP,HOSE,1.75.....141	CYLINDER,PRIMARY LIFT.....87	DECAL,LABEL,NO SMOKING,SYMB.....25, 27
CLAMP,HOSE,2.00***.....73	CYLINDER,STEERING***.....33, 35	DECAL,LABEL,TIP OVER LMT SWTCH.....23, 25, 29
CLAMP,HOSE,3.00".....141		DECAL,LABEL,TIPOVER,TILT AL SY.....31
CLAMP,HOSE,5.00.....141		DECAL,LABEL,TIPOVER,TIRES,SYMB.....23
CLAMP,HOSE,6.50.....141		DECAL,LABEL,TRANSPORT TIEDOWN*.....13, 23
CLAMP,HOSE,SIZE .25 TO .63.....71		DECAL,LABEL,UCON HYDROLUBE.....15
CLAMP,HOSE/CABLE,JIB.....95		DECAL,LANYARD ANCHORAGE POINT.....21, 31
CLAMP,TWO HOSE.....95		DECAL,LOW/ULTRA LOW SULFR FUEL.....15
CLAMP-HOSE, AIR CLEANER.....73		DECAL,NOTICE,BATTERY CABLES.....15, 17
CLAMP-HOSES.....81, 83-84		DECAL,NOTICE,PERKINS ENG SPEC*.....17
CLAMPING BLOCK, CABLE.....87, 89		DECAL,PLATFORM OVERLOAD.....21, 31
CLAMPING BLOCK,HYD.....89		DECAL,POWER TO PLATFORM 115V.....17, 21, 27, 31
CLEVIS YOKE-1/4-28,PLTD W/PIN.....73, 113		DECAL,POWER TO PLATFORM 230V.....17, 21, 27, 31
COIL - 10 20V ER/Z.....107		DECAL,SYM-ELEC HAZARD,PLUG.....25
COIL, 20V, ZENER DIODE DEUTSCH.....107		DECAL,SYMBOL-BATTERY SAFETY.....25, 27
COIL, 24V, DEUTSCH NO DIODE.....107		
COIL,12VDC #8 DTSCH IP69 ECOIL.....109		
COLLAR,JOYSTICK,CENTER.....105		
COMP. FLYWHEEL.....71		
COMPENSATOR, 150 PSI.....107		
CONN PLUG 4 WAY ENDCAP DT.....97		
CONN PLUG 8 WAY ENDCAP DT.....59		
CONN RECEP,FLANGED.....103		
CONN, RECEP, 18 WAY, 14-18GA.....59, 103		
CONN, RECEP, 18WAY, 14-18GA, F.....59		
CONN,520120-12-16.....51, 121		
CONN,520120-16.....51, 121		
CONN,520120-4***.....123, 125		

D

DANGER, TIPOVR, TIRES FF ONLY.....13
DECAL COSMETIC, 10" GENIE BLUE.....15, 17, 25, 27
DECAL PLATE ASSEMBLY.....97
DECAL, ANSI SYMBOL, BATT WEIGH.....25, 27
DECAL, BATT CONN DIAGRAM.....15, 17
DECAL, BATTERY CHARGER INDICAT.....15, 25
DECAL, BOOM SUPPORT.....19
DECAL, COMPARTMENT ACCESS.....25, 27
DECAL, COSMETIC, GENIE Z-60/3.....19, 29
DECAL, COSMETIC, Z-60/37DC.....13, 23
DECAL, COSMETIC, Z-60/37FE.....13, 23
DECAL, DANGER, ELECTROCUTION H.....27
DECAL, EMERGENCY LOWERING, Z60.....25
DECAL, GROUND CONTROL BOX, Z60.....15, 25

DECAL,SYMBOL-READ THE MANUAL.....25, 31
 DECAL,TIP-OVER HAZARD,ANSI.....31
 DECAL,TIP-OVER HAZARD,CE.....31
 DECAL,TIP-OVER,CRUSH.....31
 DECAL,TRIANGLE,BLUE.....13, 23
 DECAL,TRIANGLE,YELLOW.....13, 23
 DECAL,ULS DIESEL ONLY,TIER 4.....15
 DECAL,WARN,ELECTRO HAZARD.....15, 17
 DECAL,WARN,IMPROPER OPERATION.....21
 DECAL,WARNING,PANEL CRADLE.....21, 135
 DIN RAIL, 5.63".....59
 DIPSTICK GUIDE,D-1105.....75
 DIPSTICK,D-1105.....75
 DISPLAY, 8 CHAR, 24V, CAN.....55-56
 DISPLAY,PLATFORM,ENGAGE4,GEN2.....100
 DRIVE FLANGE.....73

E

ELBOW,45D,520320-4.....123, 125
 ELBOW,45D,520320-6.....119
 ELBOW,90D, 070202-4.....43
 ELBOW,90D,520220-4-4.....125
 ELBOW,90D,520220-6.....33, 35, 91, 117, 119, 123
 ELBOW,90D,520220-8-12.....121
 ELBOW,90D,BULKHEAD,520701-4.....125
 ENCODER, AC MOTOR GEARBOX Z60E.....41
 END BRACKET,FIXED END.....93
 END BRACKET,MOVING END.....93
 END STOP, DIN RAIL,SCREW CLAMP.....59
 ENGINE TRAY UPPER MT., MACH.....69
 ENGINE, KUBOTA D1105, HYB.....71
 EXHAUST CLAMP 1 3/8.....75
 EXT CYL END SUPPORT.....91
 Extension Boom.....79

F

FAN DRIVE PULLEY,KUBOTA.....71
 FEMALE BULKHEAD CONNECTOR-8.....129
 FILTER ASSY,HIGH PRESS SAE-12*.....51
 FILTER ASSY,INTANK.....51
 FILTER INDICATOR-(60334).....51
 FILTER LID,RFM165.....51
 FILTER,AIR,D905.....11, 73
 FILTER,ELEMENT,BETA(10)=200.....11, 51
 FILTER,ELEMENT,BETA(5)=1000.....11, 51
 FILTER,OIL,KUBOTA.....11, 75
 FILTER/SEPARATOR,FUEL DIESEL**.....71
 FINGER,GUIDE,CABLE TRACK.....93
 FITTING,3/8NPT TO 3/16BARB,90.....77
 FITTING,3/8NPT TO 5/16BARB,90.....77
 FITTING,CONN,520120-12.....73, 121
 FITTING,CONN,520120-6.....83-84, 119, 121, 123
 FITTING,CONN,520120-8-6.....121, 123
 FITTING,ELBOW,90D,520220-8***.....91, 123
 FITTING,TEE,BRANCH,520433-4.....119
 FLATBAR, CLAMPS, CABLE TRACK.....93
 FLOORING, 6'FT PLATFORM.....97
 FLOORING,8 FT PLATFORM**.....97
 FOAM PAD***.....135
 FOAM, AIRCRAFT PROTECTION.....153, 155
 FOOT SWITCH,20A IP65.....97
 For internal engine parts, contact engine dealer.....71, 73, 75
 FORMING PANEL CRADLE.....135
 FORMING, 12V CHARGER BOX.....47

FORMING, 12V CHARGER CLAMP.....47
 FORMING, ALTERNATOR HARNESS MOUNT.....75
 FORMING, BATTERY TRAY.....69
 FORMING, BRACKET, CONNECTOR, T.....53
 FORMING, BRACKET, COVER BUMPER.....61
 FORMING, BRACKET, HIGH PRESSUR.....51
 FORMING, BRKT, EXHAUST LOWER.....75
 FORMING, BRKT, EXHAUST SPRT.....75
 FORMING, BULKHEAD, REAR TANK-S.....53
 FORMING, CABLE ATTACH.....43
 FORMING, CABLE CLAMP BACKER.....43
 FORMING, CABLE GUARD.....63
 FORMING, COVER AC MOTOR RR.....41
 FORMING, COVER, FRONT.....45
 FORMING, COVER, FUEL LINES.....49
 FORMING, DC GENERATOR MOUNT.....47
 FORMING, DC MOTOR MOUNT.....47
 FORMING, DISPLAY RETAINER.....100
 FORMING, ENG SIDE, STRIKER MOUNTING BRACKET.....47, 69
 FORMING, ENGINE TRAY BAFFLE.....69
 FORMING, EXHAUST SHIELD.....71
 FORMING, EXHAUST SHIELD BRACKET.....71
 FORMING, FRONT MOUNT.....75
 FORMING, FRONT MOUNT LEFT.....75
 FORMING, FRONT, BATTERY BOX.....63
 FORMING, FUSE BLOCK MT, Z60E.....75
 FORMING, FUSE BOX CONTACTOR BR.....45
 FORMING, GENERATOR HARNESS.....73
 FORMING, GUARD, CABLE MOUNT.....47
 FORMING, HOSE CLAMP BRKT.....89
 FORMING, INVERTER COVER.....157
 FORMING, INVERTER MOUNT.....157
 FORMING, LATCH TRIGGER, ES.....61
 FORMING, LEFT REAR, CONTROLLER.....53
 FORMING, LID, BATTERY BOX.....63
 FORMING, LOCATOR, BATTERY.....63
 FORMING, MOTOR CABLE GUIDE, FRONT.....39
 FORMING, MOTOR CABLE ROUTING, FRONT.....39
 FORMING, MOTOR CABLE TRACK.....33, 35
 FORMING, PANEL, CHARGE PORT.....51
 FORMING, PRIMARY MOTOR CABLES.....53
 FORMING, REAR AXLE COVER.....41
 FORMING, REAR ENGINE MOUNT.....47, 73
 FORMING, RIGHT REAR, CONTROLLER.....53
 FORMING, SECONDARY MOTOR CABLE.....53
 FORMING, STARTER CABLE AND HARNESS BRACKET.....73
 FORMING, STARTER HARNESS MOUNT.....75
 FORMING, SWING CABLE MT.....43
 FORMING, SWING FUEL MOUNT.....49
 FORMING, BATTERY CONN HANDLE**.....63
 FORMING,BULKHEAD,TANK-SIDE,FR.....45
 FORMING,CABLE GUIDE.....97
 FORMING,CONTROL COVER.....149
 FORMING,COVER ARMS.....81, 83-84
 FORMING,EXT LIMIT SWITCH COVER.....91
 FORMING,HOSE TRAY.....91
 FORMING,HOSE TRAY MID SUPPORT.....87
 FORMING,LATCH,CTRL BOX LID PTD.....147
 FORMING,MOTOR-GEN CONTROLLER.....45
 FORMING,PINION GUARD.....43, 139
 FORMING,RAD.BAFFLE,Z60E.....71
 FORMING,REAR COVER STOP,LEFT.....61
 FORMING,REAR COVER STOP,RIGHT.....61
 FORMING,SECONDARY SUPPORT.....135

FORMING,SWING GEAR REAR.....139
 FORMING,SWING GEAR RH.....139
 FREEZE PLUG HEATER,Z34IC/BE.....145
 FUEL TANK ASSY,17.0GAL PLASTIC.....49
 FUSE BLOCK, ANN & ANL FUSE.....45, 157
 FUSE,175 AMP.....157
 FUSE,325 AMP,VERY FAST ACTING.....45
 FUSE,40 AMP,NON TIME DELAY,ANL.....45

G

GASKET, DISPLAY GUARD.....100
 GASKET, FUSE BOX.....45
 GASKET, ISOLATION, JOYSTICK.....105
 GASKET, MOTOR DRIVE.....39, 41
 GASKET,(BOOT) FLANGE INLET PLG.....51
 GASKET,COVER,GFCI,WEATHERPROOF.127
 GASKET,ENCLOSURE.....133
 GASKET,FUEL PUMP,D905.....71
 GASKET,FUEL SHUTOFF,32183,D905.....71
 GASKET,GROUND CONTROL BOX.....55-56
 GASKET,PLATFORM CONTROL BOX.....100
 GASKET,RETURN FILTER-77353.....51
 GASKET,VALVE COVER CAP, WG750.....71
 GASKET,VALVE COVER,KUBOTA D905.....71
 GASKET,WATER PUMP,KUBOTA D905.....71
 GAUGE,HYDRAULIC TANK T/L VL.....51
 GLOW PLUG,D905.....71
 GREASE,DIELECTRIC 4 OZ**.....11
 GROMMET,9/16IDX7/8ODX3/16THK.....71
 GROMMET,RUBBER 3 X .19 X 3.5.....73, 97
 GUARD, DISPLAY, POLYCARB.....100
 GUARD, HOSE PROTECTOR.....35
 GUIDE BOOM.....89
 GUIDE FINGER,PLASTIC.....93
 GUIDE, UPPER COMP ARM.....83-84

H

HANDLE,YELLOW LOCKING,CODE 455.....61
 HARN CHARGER CABLE 2/10GA.....65
 HARN PRIM ANG SENSOR PIGTAIL.....65
 HARN SEC ANG SENSOR PIGTAIL.....65
 HARN STEER SNR PIGTAIL EXTEND.....65
 HARN, MOTOR CONTROL CABLE.....65
 HARN,12V CHARGER BOX,Z60/37 DC.....65
 HARN,AUXILIARY POWER,Z60/37 DC.....65
 HARN,CABLE,DC POWER,Z60E.....65
 HARN,PIGTAIL,TAPESWITCH,OPA.....133
 HARNESS ASSY,CHARGER RELAY BOX.....65
 HARNESS ASSY,PCON,PROX KILL.....155
 HARNESS BOOM CTRL CABLE Z60.....65
 HARNESS FUNCTION MANIFOLD.....65
 HARNESS GBOX WIRING ASSY. Z60/.....65
 HARNESS JIB SELECT MAN.....65
 HARNESS POWER TO PLATFORM Z60/.....65
 HARNESS, ENGINE, Z60/37 FE.....65
 HARNESS, FUSE BOX, Z60/37.....65
 HARNESS, LOAD SENSE Z60/37.....65
 HARNESS, LS, OP, DRIVE ENABLE.....65
 HARNESS, MOTOR CONTROL CABLE.....65
 HARNESS, MOTOR CTRL, FRONT.....65
 HARNESS, MOTOR CTRL, REAR.....65
 HARNESS, PLAT BOX, Z60/37.....65, 103
 HARNESS, PROX. KILL.....65, 153
 HARNESS, PUMP MOTOR CTRL.....65
 HARNESS,LS1 PRIMARY RETRACT.....65
 HARNESS,PRESS,TRANSDUCER***.....107
 HEAT SINK,MOTOR-GEN CONTROLLER.....45
 HINGE, SPRING, LONG LEG.....97

Part Description Index (continued)

HINGE,3/8-16 HOLES,0.5 PIN.....61
HINGE,CONSTANT TORQUE.....149
HINGE,PLAT CONTROL BOX COVER.....147
HOOK,BATT HOLD DOWN,10".....47
HORN,12VDC,SPADE TERMINALS***.....45
HOSE ASSEMBLY, 1/2" AIR,BARB,S.....129
HOSE ASSEMBLY,1".....121
HOSE ASSEMBLY,1/4".....137
HOSE ASSY 1/4,STR FEM,STR BULK.....119
HOSE ASSY 3/8, STR FEM,STR FEM.....117, 119
HOSE ASSY, 1/4 X 378.78,-4,-4.....123
HOSE ASSY, 3/8 X 362.82,-6,-6.....123
HOSE ASSY,#4 FEM,STR-90 DEG.....123
HOSE ASSY,1/2 X 362.92,-8,-8.....123
HOSE ASSY,1/2,90 FEM,STR FEM**.....121
HOSE ASSY,1/2X14.86, 90-8,-8.....121
HOSE ASSY,1/2X29.41,90-8,-8.....121
HOSE ASSY,1/2X69.29,90-8,-8.....121
HOSE ASSY,1/4 X 391.78,-4,-4.....123
HOSE ASSY,1/4,90 FEM,STR FEM.....121
HOSE ASSY,1/4,90 FEM,STR FEM**.....119
HOSE ASSY,1/4,STR FEM,STR FEM*.....125
HOSE ASSY,1/4X121.91,90-4,-4.....119
HOSE ASSY,1/4X21.16,90-4,-4.....125
HOSE ASSY,1/4X21.46,90-6,-6.....121
HOSE ASSY,1/4X22.16,90-4,-4.....125
HOSE ASSY,1/4X383.23,BLK-4,-4.....123
HOSE ASSY,1/4X388.23,BLK-4,-4.....123
HOSE ASSY,1/4X434.78,-4,-4.....123
HOSE ASSY,1/4X509.78,-4,-4.....123
HOSE ASSY,3/4X16.43,45-12,-12.....121
HOSE ASSY,3/8 X 253.82,-6,-6.....123
HOSE ASSY,3/8 X 361.32,-6,-6.....123
HOSE ASSY,3/8X124.59,90-6,-6.....119
HOSE ASSY,3/8X152.82,-6,-6.....117, 119
HOSE ASSY,3/8X71.09,90-6,-6.....121
HOSE END,BARBED,SWIVEL,JIC,8-8.....129
HOSE END,FEMSW,90D,ORFS,-12-12.....73
HOSE, INTAKE ELBOW.....73
HOSE,1/2,LOW PRESSURE,801-8***.....129
HOSE,5/16 FUEL,SAE 30R7.....77
HOSE,FUEL,3/16,SAE 30R7.....77
HOUSING, SENSOR, PRIMARY.....83-84, 87
HUB,2WD,FRONT***.....37

I

INPUT CARRIER KIT, AC MOTOR GEARBOX Z60E.....41
INSTRUCTIONS,PANEL CRADLE.....135
INTERMEDIATE CARRIER KIT, AC MOTOR GEARBOX Z60E.....41
INVERTER, 2000W, 48VDC TO 120V.....157
INVERTER, 2000W, 48VDC TO 240V.....157
ISOLATOR,VIBRATION.....71

J

Jib Boom.....79
JOYSTICK,1 AXIS ROCKER,DEUTSCH.....105
JOYSTICK,1 AXIS,DEUTSCH.....105
JOYSTICK,2 AXIS,DEUTSCH.....105
JOYSTICK,DUAL AXIS W/KNOB.....105
JOYSTICK,SINGLE AXIS W/KNOB.....105
JOYSTICK,SINGLE AXIS W/STEER.....105
JUMPER COMB, 2-WAY,WIELAND.....59
JUMPER-GLOW PLUG.....71

K

KEYSWITCH,3 POS. W/KEYS***.....55-56
KIT, BRAKE SPRING.....43
KIT, DC-DC CONVERTER 48-26 VOL.....45
KIT, FASTENER, FOOTSWITCH.....97
KIT, FRICTION DISC.....43
KIT, SWING BRAKE REBUILD.....43
KIT,D-905 RADIATOR SUPPORT.....71
KIT,ELEMENT**.....51
KIT,LOAD SENSE MECHANICAL,LRG.....131
KIT,PANEL CRADEL BRACKET,WORD.....135
KIT,PANEL CRADLE BRACKET,SYMBL.....135
KNOB,JOYSTICK, 62390/62391.....105
KNOB,ROCKER JOYSTICK 75565.....105

L

LANYARD,PLATFORM CONTROL BOX.....100
LATCH STRIKER.....149
LATCH, SWING GATE.....97
LATCH,PUSH BUTTON.....149
LATCH,ROTARY,ENGINE COVER.....61
LATCH,SLIDE, FLUSH MOUNT STYLE.....147
LATCH,SOUTHCO E3-57-65.....89
LID ENCLOSURE,RED,OPA.....133
LIGHT,INDICATOR,RED 24V H-BRI.....100
LOCK,RECEP 3 WAY,14-18GA.....83-84, 87
LOCKNUT, CONDUIT 3/4CSA APPVD.....45, 157
LOCKNUT,ELEC,1/2".....127, 157
LOCKRING, RR***.....37
Lower Secondary Boom.....79

M

MACHINE LH, YOKE Z60E.....33, 35
MACHINE LH, YOKE Z60E 2WD.....33, 35
MACHINE RH, YOKE Z60E.....33, 35
MACHINE RH, YOKE Z60E 2WD.....33, 35
MACHINED,ENGINE TRAY SUPPORT.....69
MACHINED,HINGE,1X1X4.25,0.5 PI.....61
MACHINED,HINGE,1X1X5.25,0.5 PI.....61
MACHINING, MOUNT, DRIVE, SLEW.....43
MACHINING, MOUNT, TRACTION CON.....53
MAGNET,NEODYMIUM,.375 X .100.....153, 155
MAIN BEARING KIT, AC MOTOR GEARBOX Z60E.....41
MAIN SEAL KIT, AC MOTOR GEARBOX Z60E.....41
MALE PIPE THD,1/4" SER,3/8"X18.....129
MANIFOLD, INLET.....71
MANIFOLD,JIB SELECT W/QD PLUG.....109
MANIFOLD,ROTATOR,CB***.....109
MANIFOLD,TURNTABLE ROTATION.....115
MANUAL,AEM SAFETY.....11
MANUAL,OPER,KUBOTA DIESEL****.....71
MANUAL,RESPON,A92.5 BOOM.....11
Mid Pivot.....79
MODULE, FUSE/RELAY, K1105, Z60E.....75
MODULE,CONTROL UNIT,PCB,OPA.....133
MODULE,LOAD SENSE 2007.....131
MOTOR CTRL, 48-80V, 3PH, 1232E.....53
MOTOR CTRL, 48V, 3PH, 1234SE.....11, 45, 47
MOTOR O-RING, FAIRFIELD.....41
MOTOR SHAFT SEAL, FAIRFIELD.....41
MOTOR TERMINAL STUD, FAIRFIELD.....41
MOTOR,AC,PUMP-GENERATOR.....47, 111
MOUNT, RADIATOR, D1105.....71
MOUNT,SWITCH.....131

MPT,CPLR,1/4"SER,3/8"X18.....129
MUFFLER ASSEMBLY.....75

N

NIPPLE,DIAGNOSTIC,#4.....107
No Plug Installed at Factory.....157
NOZZLE,AIR/LIQUID FILL.....41
NUT - PLASTIC,RING FOR ALARMS.....131
NUT HEX M5-0.8 CLASS 8 ZINC.....99-100
NUT, SQ. MS, 4-40, ZINC.....103
NUT,1/4-20,8,ZAG.....151
NUT,1/4-28,8,ZAG.....73, 113
NUT,10-32,ZAG.....51, 149
NUT,3/8-16,8,ZAG.....151
NUT,EXHAUST MANIFOLD.....71
NUT,HEX,FLANGE 5/8-18,GRD 8 ZI.....37, 39, 41
NUT,HEX,M8,PLASTIC.....153, 155
NUT,HH JAM,1/4-20,A,ZAG.....63, 81, 83-84
NUT,JAM,1/2-13,A,ZAG.....47, 51, 69
NUT,LOCKING-LG.FLANGE,1/4-20.....91
NUT,LOCKING-LG.FLANGE,5/16-18.....47
NUT,LOCKING-LRG.FLANGE,3/8-16.....69, 95
NUT,LP NYLOCK,10-32.....59
NUT,M4 NYLOCK.....133
NUT,NYLOCK,1/4-20.....100, 103
NUT,NYLOCK,10-32.....43, 59, 100, 103
NUT,NYLOCK,6-32.....59
NUT,SERRATED,1/2-13,8,ZAG.....51, 69
NUT,SERRATED,1/4-20,8,ZAG.....47, 49, 51, 61, 69, 71, 139
NUT,SERRATED,3/8-16,8,ZAG.....49, 51, 71
NUT,SERRATED,5/16-18,8,ZAG.....61, 71
NUT,TL FLG,1/2-13,G,ZAG.....47, 49
NUT,TL FLG,1/4-20,G,ZAG.....33, 35, 45, 47, 51, 63, 69, 73, 75, 81, 83-84, 91, 93, 95, 97, 113, 131, 135, 143, 147, 153, 155
NUT,TL FLG,10-24,F,ZAG.....45, 113
NUT,TL FLG,10-32,F,ZAG.....45, 63, 131
NUT,TL FLG,3/8-16,G,ZAG.....33, 45, 47, 49, 53, 69, 73, 75, 81, 83-84, 87, 89, 93, 95, 97, 127, 129, 131, 135, 153, 155
NUT,TL FLG,5/16-18,G,ZAG.....45, 97
NUT,TL FLG,5/8-11,G,ZAG.....49
NUT,TL FLG,8-32,F,ZAG.....91
NUT,TL FLG,M6-1.0,DIN6927,10,Z.....61
NUT,TL JAM,3/8-16,A,ZAG.....95
NUT,TL,1-8,C,ZAGRING.....97
NUT,TL,3/8-16,C,ZAG.....83-84
NUT,TL,6-32,A,ZAG.....45
NUT,TL,M8-1.25,DIN980,10,ZAB.....47, 73
NUT,WING,1/4-20.....47
NUT-COIL SHORT.....109
NUTSERT,LP KNURLED,1/4-20X.165.....56
NUTSERT,LP KNURLED,10-32X.130.....59

O

O-RING, ROTATOR MANIFOLD.....109
O-RING,FILTER ASSY (60334)***.....51
OIL PAN.....71
OIL,ENG 5W-40 SYN***.....145
OPTION,GLAZIER PACKAGE,ANSI.....135
OUTLET,110V GFCI***.....127
OUTPUT CARRIER KIT, AC MOTOR GEARBOX Z60E.....41

P

PAD, REST, FUEL TRAY.....49

PAD, REST, LOWER SECONDARY.....45
 PAD, REST, 1" THICK, FLANGED.....135
 PADDING, FOAM, 15.5".....153, 155
 PADDING, FOAM, 46.5".....153, 155
 PADDING, FOAM 3.5" OD X 1.50" ID.....153, 155
 PADDING, FOAM, 3.0" X 1.50" ID 90 DEG.....153, 155
 PAINT, AEROSOL, BRIGHT BLUE***.....11
 PAINT, AEROSOL, GENIE GRAY***.....11
 PAINT, WET, GENIE BLUE (1 GL)**.....11
 PAINT, WET, GENIE GRAY (1 GL)**.....11
 PIN, WELDMENT, 1.75 DIA X 6.0 LG.....45
 PIN, 0.75 DIA X 5.75 LG, CHAMFER.....131
 PIN, 1.00 DIA X 6.67 LG, 2 RING.....69
 PIN, 1.25 DIA X 14.45 LG, 2 HOLE.....95
 PIN, 1.25 DIA X 7.00 LG, 1 HOLE.....95
 PIN, 1.25 DIA X 7.88 LG, 1 HOLE.....95
 PIN, 1.25 DIA X 8.8 LG, 2 RING.....35
 PIN, 1.50 DIA. X 15.63 LG, 4 RING.....95
 PIN, 1.50 DIA. X 7.42 LG, 2 RING.....95
 PIN, 1.50 DIA X 3.75 LG, 1 HOLE.....35, 87
 PIN, 1.50 DIA X 5.25 LG, 1 HOLE.....95
 PIN, 1.75 DIA X 6.75 LG, 2 RING.....83-84
 PIN, 2.00 DIA X 15.5 LG, 2 RING.....84
 PIN, 2.00 DIA X 20.88 LG, CHAMFER.....41
 PIN, 2.00 DIA X 23.13 LG, CHAMFER.....33, 35
 PIN, 2.50 DIA X 25.625 LG, 2 RING.....81
 PIN, CLEVIS, 1.0 X 2.41, SAE, ZAG.....33, 35
 PIN, CLEVIS, 1.25 X 5.0, ZAG.....137
 PIN, CLEVIS, 1.25 X 6.0, ZAG.....137
 PIN, HINGE, 0.5 X 2.56 LG, 2 RING.....61
 PIN, STORAGE, TOW PACKAGE.....137
 PIPE, INLET, D905.....73
 PLATE, ANGLE SENSOR STOP, PRIMARY.....91
 PLATE, COVER AC MOTOR, FRONT.....39
 PLATE, ENGINE TRAY FUEL HOSE MOUNT.....69
 PLATE, FUEL TANK TOP BRKT.....49
 PLATE, RADIATOR, INNER SEAL.....71
 PLATE, RADIATOR, OUTER SEAL.....71
 PLATE, RETURN HOSE MOUNT.....73
 PLATE, STRUT, BATTERY BOX.....63
 PLATE, CHASSIS ATTACHMENT.....137
 PLATE, CLAMP.....81, 83-84
 PLATE, HOSE ROUTING, BULKHEAD **.....83-84
 PLATE, JIB, ROTATE MANIFOLD.....97
 PLATE, SWING ROTATION STOP, Z60E.....41
 PLATE, UK, POWER TO PLAT.....127
 PLATE, WIPER SPACER, Z62.....143
 PLATE, WIPER, BOOM, LIM SW, Z62.....143
 PLATE, WIPER, BOOM, Z62.....143
 PLATE, WIPER, SPACER, LIM SW, Z62.....143
 Platform Rotator.....79
P L A T F O R M S U P P O R T
 WELDMNT-SERV*.....97
 PLT, RECESSED PLUG BACKING, GS6.....51
 PLUG AND CAP KIT-SERVICE, ORFS*.....11, 107
 PLUG, NYLON .250 BLACK DOMED.....45
 PLUG, SANTOPRENE .5 BLACK DOME.....55-56, 99-100, 103
 PLUG, ALARM BEACON HOLE.....61
 PLUG, FLG INLET, 15A/125V, 2PWGD.....51
 PLUG, NYLON .875 BLACK DOMED.....59, 103
 PLUG, NYLON 1.12 BLACK DOMED.....61
 PLUG, NYLON 2.093 BLACK DOMED.....55-56
 PLUG, PWR, UK, 16AMP, 3PIN, BLK.....127

PLUG, SAE #4.....107
 PLUG, SANTOPRENE 1.125 BLK DOME.....45
 PLUG, SEAL, 12-18 GA.....59
 POWER CORD, AC CORD 2M 16AWG IP66 320.....51
 POWER UNIT, AUX PUMP 12VDC.....47
 Primary Boom.....79
 PROXIMITY SENSOR***.....153, 155
 PULLEY, FAN, KUBOTA, D-905, GS68.....75
 PUMP, FUEL, KUBOTA D905.....71
 PUMP, GEAR, FUNCTION, Z60E.....47, 111
 PUSHNUT RETAINER, 1/4" X 1/2" O.....71

r

radiator hose lower.....71
 radiator hose upper.....71

R

RADIATOR ASSY, ALUM. D-905.....71
 RECEPTACLE, UK, 110V.....127
 Ref: AC Wheel drivemotor.....39
 Ref: Engine, Kubota D-1105D, HYB.....69
 Ref: Foot Switch.....65
 Ref: Forming, Front Mount.....71
 Ref: Fuse/Relay Module.....65
 Ref: Hydraulic Hose Assy.....125
 REF: Joystick, 1 Axis, Deeutsch.....100
 REF: Joystick, 1 Axis, Rocker, Deeutsch.....100
 REF: Joystick, 2 Axis, Deeutsch.....100
 Ref: MOTOR, AC, PUMP-GENERATOR.....73
 Ref: Platform Control Box Weldment.....103
 Ref: PUMP, GEAR, FUNCTION, Z60E.....73
 Ref: Rotary Sensor.....65
 RELAY, 24VDC, 40/30A, SEALED***.....59
 RELAY, SPDT, 12V(AUTO) PLUG IN**.....47
 RELAY, TIME DELAY, 2 SEC, 10A.....131
 REPAIR KIT, 4 LINK, W/GUIDE.....93
 RETAINER, EXT CYL SADDLE.....91
 RETAINER, GUIDE CABLE.....45, 81, 83-84, 87
 RETAINER, SPRING, 1.21 X .375.....131
 ROCKER ASSY, MAGNETIC 75565.....105
 ROCKER, RETAINER, 75565.....105
 ROD END, .250 X 2.75, ZAG.....131
 ROD END, .375 X 2.25, ZAG.....35, 87
 ROD END, .375 X 3.69, ZAG.....95
 ROD END, .5 X 3.75, ZAG.....33, 35, 41
 ROD END, BALL JOINT 1/4-28.....113
 ROD, THREADED, 1/4-28 X 4, ZAG.....113
 ROTATOR, PLAT JIB, 160 DEG***.....95
 RUE RING 1.25, ZAG.....137
 RUE RING, 1.0, ZAG.....33, 35

S

SCREW PH M5-0.8 X 20 DIN 7500CE.....99-100
 SCREW T-SWITCH PH/PH 6-32 X 1/4.....99-100, 103
 SCREW, HHC, M10 X 1.5 X 50.....73
 SCREW, PHM, #6-32 X .625 ZINC.....105
 SCREW, THM, TORX, 3/8-16 X 1, SS.....61
 SCREW, THM, TORX, M10 X 25, ZAB.....61
 SCREW, THM, TORX, M6 X 25, ZAB.....61
 SCREW, BHC, 1/4-20 X .75, F835, ZAG.....63
 SCREW, BHC, 1/4-20 X 1, F835, ZAG.....153, 155
 SCREW, BHC, 10-32 X 1.5, F835, ZAG.....131
 SCREW, BHSCS, M5 X 10, SS.....149
 SCREW, BLEEDER, M5 X 0.8.....95
 SCREW, FHPM, 10-32 X .75, ZAG.....45

SCREW, FHPM, 6-32 X .75, ZAG.....43, 127
 SCREW, FHS, M3-0.5 X 14, DIN 7991, 10.....83-84, 87
 SCREW, FHS, M3-0.5 X 8, DIN 7991, 10.....83-84, 87
 SCREW, HHC, 1-8 X 11.5, ZAG.....97
 SCREW, HHC, 1/2-13 X 1.75, 8, ZAG.....43
 SCREW, HHC, 1/4-20 X 1.8, ZAG.....151
 SCREW, HHC, 1/4-20 X 1.25, 8, ZAG.....83-84, 131
 SCREW, HHC, 1/4-20 X 1.75, 8, ZAG.....137
 SCREW, HHC, 3/4-10 X 3.5, 8, ZAG.....41
 SCREW, HHC, 3/8-16 X 5.8, ZAG.....33, 35, 51
 SCREW, HHC, 3/8-16 X .75, 8, ZAG.....45, 81
 SCREW, HHC, 3/8-16 X .875, 8, ZAG.....97
 SCREW, HHC, 3/8-16 X 1.8, ZAG.....35, 81, 83-84, 87
 SCREW, HHC, 3/8-16 X 1.5, 8, ZAG.....91
 SCREW, HHC, 3/8-16 X 2.5, 8, ZAG.....151
 SCREW, HHC, 3/8-16 X 3.8, ZAG.....83-84
 SCREW, HHC, 5/16-18 X 1 GR5.....47
 SCREW, HHC, 5/16-18 X 1.375.....73
 SCREW, HHC, 5/8-11 X 2.25, 8, ZAG.....37, 45, 53
 SCREW, HHC, 5/8-11 X 3.5, 8, ZAG.....43
 SCREW, HHC, 5/8-11 X 4, 8, ZAG.....43
 SCREW, HHC, M10-1.25 X 30, DIN 961, 10.9, ZAB.47, 71, 73, 75
 SCREW, HHC, M6-1.0 X 16, DIN 933, 10.....53
 SCREW, HHC, M8-1.25 X 12, DIN 933, 10.....73
 SCREW, HHF, 1/2-13 X 2.8, ZAG.....47, 69
 SCREW, HHF, 1/2-13 X 1.25, 8, ZAG.....47, 51, 73, 111
 SCREW, HHF, 1/2-13 X 1.5, 8, ZAG.....33, 35, 41
 SCREW, HHF, 1/2-13 X 2.5, 8, ZAG.....41
 SCREW, HHF, 1/2-13 X 2.75, 8, ZAG.....41, 113
 SCREW, HHF, 1/2-13 X 4.5, 8, ZAG.....69
 SCREW, HHF, 1/4-20 X 5.8, ZAG.....97
 SCREW, HHF, 1/4-20 X .625, 8, ZAG.....45, 51, 55-56, 59, 71, 97, 99-100, 135
 SCREW, HHF, 1/4-20 X .75, 8, ZAG.....15, 37, 39, 41, 45, 49, 51, 53, 61, 63, 73, 81, 83-84, 87, 89, 91, 95, 97, 139, 147, 153, 155, 157
 SCREW, HHF, 1/4-20 X 1.8, ZAG.....33, 35, 47, 51, 69, 75, 89, 91, 97
 SCREW, HHF, 1/4-20 X 1.25, 8, ZAG.....51, 63
 SCREW, HHF, 1/4-20 X 1.5, 8, ZAG.....49, 69, 95
 SCREW, HHF, 1/4-20 X 2.8, ZAG.....83-84, 113
 SCREW, HHF, 1/4-20 X 2.25, 8, ZAG.....43
 SCREW, HHF, 1/4-20 X 2.5, 8, ZAG.....33, 35, 51, 93, 103
 SCREW, HHF, 3/8-16 X .75, 8, ZAG.....43, 45, 49, 61, 69, 81, 95
 SCREW, HHF, 3/8-16 X 1.8, ZAG.....41, 43, 45, 47, 49, 51, 53, 63, 71, 75, 87, 91, 93, 95, 97, 127
 SCREW, HHF, 3/8-16 X 1.5, 8, ZAG.....95
 SCREW, HHF, 3/8-16 X 1.75, 8, ZAG.....45, 87
 SCREW, HHF, 3/8-16 X 2.8, ZAG.....81, 83-84, 89, 95
 SCREW, HHF, 3/8-16 X 2.25, 8, ZAG.....33
 SCREW, HHF, 3/8-16 X 3.8, ZAG.....47, 73, 75, 131
 SCREW, HHF, 3/8-16 X 3.5, 8, ZAG.....93
 SCREW, HHF, 5/16-18 X 1.8, ZAG.....33, 35, 97
 SCREW, HHF, 5/16-18 X 1.25, 8, ZAG.....61
 SCREW, HHF, 5/8-11 X 2.8, ZAG.....53, 69
 SCREW, HHF, M5 X 12, DIN 6921, 10.9, Z.....149
 SCREW, HHF, M6 X 20, DIN 6921, 10.9, Y.....61
 SCREW, HHF, M8-1.25 X 20, DIN 6921, 1.....39, 41
 SCREW, HHF, M8-1.25 X 25, DIN 6921, 1.....73

Part Description Index (continued)

SCREW,HHF,M8X40,DIN6921,8.8,YZ.....47, 73	SNAP RING,EXTERNAL,2.00,ZAG.....83-84, 87	TRIM,EDGE,1/8X3/4 END BULB.....157
SCREW,HHF-S,10-24X.75,ZAG.....45, 53	SNAP RING,EXTERNAL,2.50,ZAG.....81	TUBE, BRACKET, HINGE, FRONT.....61
SCREW,M5X16 BHD.....133	SOLENOID,2 SPEED TROMBETTA***.....73	TUBE, INVERTER END COVER.....157
SCREW,M6X8.....133	SOLENOID,KUBOTA D9/1105 SHTDWN.....71	TUBE,RD,ALUM 1.25 X .083.....135
SCREW,PHIL,PHM,10-32 X .5,SSTL.....59, 100, 103	SOUNDER LENS, OPA, AMBER.....133	
SCREW,PHILLIPS,PHM,10-32 X .38.....45	SOUNDER LENS, OPA, BLUE.....133	U
SCREW,PHPM SEMS ET,8-32X1.5,ZA.....91	SOUNDER LENS, OPA, CLEAR.....133	U BOLT.....75
SCREW,PHPM,10-24X.50,ZAG.....83-84, 87	SOUNDER LENS, OPA, RED.....133	U-BOLT, FLATTENED, 1.5 X 3/8.....97, 129, 151
SCREW,PHPM,10-24X1.5,ZAG.....45, 97	SOUNDER,MIDI,OPA.....133	U-BOLT, SQR, 3/8-16X2X5, PLTD.....153, 155
SCREW,PHPM,10-32X.38,ZAG.....59	SPACER TUBE,.50 LG.....73, 75, 84	U-BOLT,3/8-16X4X4.63X3.00.....153, 155
SCREW,PHPM,10-32X.50,ZAG.....59	SPACER, SHOCK MOUNT.....47, 73, 75	UBOLT, 0.4724 IN D X 4.0 IN L.....47, 51, 69
SCREW,PHPM,10-32X.625,ZAG.....51	SPACER,3/8ID X 3/4OD.....81, 83-84	UBOLT,FLATTENED,1.5DIAX3/8 UNC.....135
SCREW,PHPM,10-32X.75,ZAG.....63, 149	SPACER,HEAT SINK.....133	Upper Pivot.....79
SCREW,PHPM,10-32X1.5,ZAG.....43	SPEED CONTROL ASSY, D905.....71	Upper Secondary Boom.....79
SCREW,PHPM,6-32X.5,ZAG.....45, 59	SPRING CLIP,1/4-20,.025-.15X.5.....37, 39, 41, 43, 45, 47, 49, 51, 53, 63, 69, 71, 75, 81, 83-84, 87, 89, 91, 95, 97, 139, 157	
SCREW,PHPM-ST,8.32X.50,TYPE F.....127	SPRING CLIP,10-24,ZINC.....97	V
SCREW,PPH MS,4-40X.5,ZINC KG.....103	SPRING CLIP,3/8-16,.05-.20X.73.....41, 43, 45, 49, 51, 53, 61, 63, 71	V-RING 100,RUBBER SEAL.....37
SCREW,SET,HS,5/8-11X3.5,CUP,ZA.....43	SPRING CLIP,M10-1.5,1-6X19,ZAB.....61	VALVE.....107
SCREW,SHC,1/2-13X2,A574,ZAG.....39, 41	SPRING CLIP,M6-1.0,0.8-4MM PAN.....61	VALVE - COUNTERBALANCE**.....109
S C R E W , S H C , M 8 - 1 . 2 5 X 2 0 , DIN912,12.9,ZAB.....73	SPRING,COMP,1" OD,232 LB/IN.....131	VALVE COVER, D905.....71
SCREW,SHS,3/4X1.25X5/8-11,ZAG.....49	SPRING,EXTENSION,1.92LB/IN.....153, 155	VALVE, CHECK.....107
SCREW,THUMB,A-REG,3/8-16X1,ZAG.....63	SPRING,JOYSTK CENTR,62390/91.....105	VALVE, CHECK 25 PSI.....107
SEAL KIT (39345).....109	SPRING,SWITCH CENTERING,75565.....105	VALVE, FLOW REGULATOR, 2GPM.....107
SEAL KIT (822631).....95	SPRING,TENSION-1.25 X.438 DIA.....73	VALVE, PILOT OPERATED CHECK.....107
SEAL KIT (822632).....91	STAND OFF,CONTROL UNIT.....133	VALVE, RELIEF.....107
SEAL KIT (822846).....87	STARTER,KUBOTA D905 VERS 2***.....75	VALVE, SOLENOID, 4 WAY, 3 POS.....107
SEAL KIT (822966).....83-84	STRAINER,16 SAE F/24 SAE M.....51	VALVE, SPOOL, 4 WAY, 3 POSITION.....107
SEAL KIT CYLINDER (59460).....33, 35	STRUT,GAS,200 LB***.....61	VALVE, SPOOL, 4 WY, 3 POSITION.....107
SEAL KIT, FUNCTION PUMP, Z60E.....47, 111	SUPPORT, RAILING.....153, 155	VALVE, SPOOL, 4 WY, 3 POSITION, CLOSED CENTER.....107
SEAL KIT, SWING BRAKE.....43	SUPPORT,SENSOR,JOYSTICK.....105	VALVE,BALL,16 MSAE-16 FSAE***.....51, 121
SEAL KIT, VALVE.....109	SWING DRIVE ASSEMBLY.....43	VALVE,CHECK,GS68 (SIZE8 8)**.....107
SEAL KIT,8K ROTATOR***.....95	SWITCH SHIELD,ROCK JOYSTK75565.....105	VALVE,CNTRBAL,CBCA-LHN@3500.....91
SEAL KIT,CB VALVE MANIFOLD.....115	SWITCH TOGGLE ASSY SPDT 2P MNT.....99-100	VALVE,CNTRBAL 3500PSI,ATM VEN.....95
SEAL KIT,CONTROL VALVE.....113	SWITCH TOGGLE ASSY SPDT 3P MOM.....55-56, 99-100, 153, 155	VALVE,COUNTERBAL.CBBB-LHN@3500..83-84, 87
SEAL KIT,CYL,S65 (63213).....95	SWITCH TOGGLE SPDT 2P MNT SHDR.....99-100, 103	VALVE,COUNTERBAL.CBCG-LJN@3000..83-84
SEAL KIT,CYLINDER (63189).....35	SWITCH TOGGLE SPDT 3P MOM SHDR.....99-100	VALVE,COUNTERBALANCE.....95
SEAL, CONNECTOR (DT JOYSTICKS).....105	SWITCH, ROLLER PLUNGER LIMIT.....131	VALVE,COUNTERBALANCE,3000PSI.....115
SEAL, RIBBED FOAM, 5.00".....41, 89	SWITCH,LIMIT,TAB,BLUE,PLASTIC.....43	VALVE,COUNTERBALNCE,1500 PSI**.....91, 107
SEAL,FILTER ASSY (60334)***.....51	SWITCH,LIMIT,TABULATED,BLUE.....91	VALVE,NEEDLE,ADJUSTABLE***.....107
SEAL,FILTER LID.....51		VALVE,NEEDLE,BRAKE RELEASE.....137
SEAL,OIL (88883)***.....37	T	VALVE,PROPORTIONAL 3 POS 4 WY.....107
SENSOR,FORD OXYGEN.....147	T-BOX,2.75 X 4.5 X 2.0.....127	VALVE,PROPORTIONAL RELIEF.....107
SENSOR,LEVEL,UNIVERSAL.....51	TAILPIPE, KUBOTA D1105, Z60E.....75	VALVE,SHUTTLE.....107
SENSOR,ROTARY,130 DEG,CW.....83-84, 87	TANK, HYDRAULIC, 18 GALLON.....51	VALVE,SHUTTLE,GS68.....107
SENSOR,RUBBER EDGE.....133	TAPE, PROTECTIVE MASK.....21, 31	VALVE,SOLENOID,2POS/3WAY***.....109
SHIM, WEAR PAD,1.23X3.73X24GA.....91	TEE,BRANCH,520433-6.....121	VALVE,SOLENOID,2POS 2WAY N.O.*.....107
SHIM, WEAR PAD,1.56X5.56X24GA.....91	TEE,BULKHEAD,RUN,520958-4.....123	VLV,MAN,3 POS/4 WAY,CLOSE CTR*.....113
SHIM,AXLE ROTATION STOP,16G.....41, 113	TEE,RUN,520428-6.....33, 35, 117, 119	
SHIM,AXLE ROTATION STOP,22G.....41	TEE,RUN,SWIVEL,520432-6.....137	W
SHIM,HUB (88883).....37	TERM,AMP MTE,SOC,22-26 GA BULK.....105	WAERPAD,3.74 X 1.24 X .334.....91
SHIM,NON-OSC 16 GAGE.....33	TERM,DEUTSCH, PIN #12-14.....83-84, 87	WASHER FLAT BONDED RUB.....56, 99-100
SHIM,NON-OSC 22 GAGE.....33	TERMINAL BLOCK END PLATE.....59	WASHER,FLAT,#10,US, ZAG.....45, 59, 149
SHOCK MOUNT,LARGE**.....47, 73, 75	TERMINAL BLOCK,WIELAND.....59	WASHER,FLAT,#8,SAE,ZAG.....127
SHOULDER WASHER, NYLON.....99-100	TERMINAL,#10 RING,BLUE.....127	WASHER,FLAT,375X1.50X.125,ZAG.....151
SHRINK TUBE,BLACK,RHW,1/2,3:1.....83-84, 87	TERMINAL,FORK,BLUE (BULK).....127	WASHER,FLAT,625X2.25X.188,ZAG.....47, 73, 75
SLEEVE, RUBBER COUPLING.....73	THERMOSTAT.....71	WASHER,FLAT,.75,SAE,HRD,ZAG.....41, 129
SLEEVE,CONNECTOR,DT JOYSTICKS.....105	THERMOSTAT COVER.....71	WASHER,FLAT,1.0,F436,HRD,ZAG.....97
SLEEVE,NYLON,1.42 ID.....77	TIRE & WHEEL ASSY,FOAM,LH.....41	WASHER,FLAT,1.0,USS,ZAG.....69
SLIDING MIDRAIL ASSY-STD.....97	TIRE & WHEEL ASSY,FOAM,RH.....41	WASHER,FLAT,1.78X2.5X.057,ZAG.....83-84
SLIDING MIDRAIL KIT,PTD.....97	TIRE, RT,355/55D625.....41	WASHER,FLAT,1/2,SAE,HRD,ZAG.....39, 41, 43
SNAP RING,EXTERNAL,1.00,ZAG.....69	TOOL TRAY ACCESSORY***.....135	WASHER,FLAT,1/2,USS,ZAG.....47, 51, 69
SNAP RING,EXTERNAL,1.25,ZAG.....35		
SNAP RING,EXTERNAL,1.50,ZAG.....93, 95		
SNAP RING,EXTERNAL,1.75,ZAG.....83-84		
SNAP RING,EXTERNAL,1/2,ZAG.....61		

WASHER,FLAT,1/4,USS,ZAG.....87, 91, 137, 139, 151
 WASHER,FLAT,2.000X3.000X.075,Y.....83-84
 WASHER,FLAT,3/4,USS,HRD,ZAG.....49, 53
 WASHER,FLAT,3/8,SAE,HRD,ZAG.....97
 WASHER,FLAT,3/8,USS,ZAG.....83-84, 151
 WASHER,FLAT,5/16,USS,ZAG.....47, 61, 73, 75, 95
 WASHER,FLAT,5/8,F436,HRD,ZAG.....37, 43, 45, 53
 WASHER,FLAT,M10,DIN125,ZAB.....47, 71, 73, 75
 WASHER,FLAT,M8,DIN125,ZAB.....47, 73
 WASHER,FLAT,NYLON.25 X.68 X.03.....63
 WASHER,FLAT,NYLON.515X.88X.093.....61
 WASHER,LOCK, M6,ZAB.....53
 WASHER,LOCK,#10 PLTD.....45
 WASHER,LOCK,#10,ZAG.....45
 WASHER,LOCK,3/8,ZAG.....35
 WASHER,LOCK,M10,ZAB.....71, 73, 75
 WASHER,M4 NYLON.....133
 WASHER,NORD-LOCK,3/8.....83-84
 WASHER,SHIM .0151 THK.....131
 WASHER,SHIM,1.270X2.130X.062,Z.....35
 WASHER,SHIM,1.56X2.5X0.061,ZAG.....95
 WASHER,SHIM,2.5X4X.062,ZAG.....81
 WASHER,SHOULDER,NYLON.....56
 WASHER,THRUST,.75 X 1.38X.13.....49
 WASHER,THRUST,1.5 X 3.5 X .187.....33, 35
 WASHER,UHMMW.....45, 81, 83-84, 87
 WATER PUMP ASSY,KUBOTA.....71
 WDMT,AIRCRAFT SENSOR BUMPER.....153, 155
 W D M T , F R A M E , A I R C R A F T PROTECTION.....155
 WDMT,SKID PLATE.....153, 155
 WEAR PAD,3 X 1.5 X.625 W/NUTS.....95
 WEAR PAD,ENGINE TRAY.....69
 WEAR PAD,ROUND, 1.25OD X .5THK.....91
 WEARPAD,5.59 X 1.59 X .611.....91
 WELDMENT YOKE, RH Z60E.....33, 35
 WELDMENT YOKE, RH Z60E 2WD.....33, 35
 WELDMENT, 72X30, DUAL ENTRY PL.....97
 WELDMENT, 96X36, TRI ENTRY PLA.....97
 WELDMENT, AIRCRAFT TOP BUMPER.....153
 WELDMENT, ARM, UPPER TENSION.....83-84
 WELDMENT, BOX, BATTERY, L16.....63
 WELDMENT, BULKHEAD, ENGINE-SID.....45
 WELDMENT, BULKHEAD, REAR TANK.....53
 WELDMENT, BULKHEAD, TANK-SIDE,.....53
 WELDMENT, COVER SUPPORT, ENGIN.....61
 WELDMENT, COVER SUPPORT, TANK.....61
 WELDMENT, FUSE BOX.....45
 WELDMENT, FUSE BOX COVER.....45
 WELDMENT, LID, PLAT CONTROL BO.....100
 WELDMENT, PIN, 1.5INX2.92IN LG.....33, 35
 WELDMENT, PIN, 1.5INX3.24IN LG.....33, 35
 WELDMENT, PLATFORM CONTROL BOX.....100
 WELDMENT, SENSOR MOUNT.....153, 155
 WELDMENT, SENSOR PIN, 2.00 DIA X 13.1 LG.....87
 WELDMENT, SENSOR PIN, 2.00DIA X 3.5 LG.....84
 WELDMENT, SWING GATE.....97
 WELDMENT, TIE ROD.....33, 35
 WELDMENT, TRAY, FUEL.....49
 WELDMENT, YOKE LH Z60E.....33, 35
 WELDMENT, YOKE LH Z60E 2WD.....33, 35
 WELDMENT,#1 BOOM.....91
 WELDMENT,#2 BOOM.....91
 WELDMENT,5FT JIB BOOM.....95
 WELDMENT,BELLCRANK.....95
 WELDMENT,BRACKET,HYDRAULIC FUN...51
 WELDMENT,CABLE TRACK PULL TUBE.....93
 WELDMENT,CABLE TRACK TRAY.....93
 WELDMENT,COMPRESSION LINK.....95
 WELDMENT,COVER.....89
 WELDMENT,ENGINE TRAY,Z60E.....69
 WELDMENT,GROUND CONTROL BOX.....55-56
 WELDMENT,LID,GND CONTROL BOX.....55-56
 WELDMENT,LOAD SUPPORT.....131
 WELDMENT,LOWER COMP.ARM.....81
 WELDMENT,LOWER TENSION ARM.....81
 WELDMENT,LWR WEARPAD FRAME,LH.....91
 WELDMENT,LWR WEARPAD FRAME,RH.....91
 WELDMENT,MIDPIVOT.....81
 WELDMENT,NON OSC STOP.....33
 WELDMENT,PIN,1.5 DIA.X 3.25LG.....45, 81
 WELDMENT,PIN,1.5DIA.X 3.5LG.....83-84, 87
 WELDMENT,PIN,1.75DIA X 4.375LG.....83-84
 WELDMENT,PIN,2.00DIA.X3.875LG.....81, 83-84
 WELDMENT,PIN,2.0DIA.X 7.125LG.....87
 WELDMENT,PLATFORM SUPPORT,CE.....131
 WELDMENT,PULL BAR.....137
 WELDMENT,REAR AXLE Z60E.....41
 WELDMENT,ROTATOR SUPPORT.....131
 WELDMENT,TIMING LINK.....83-84
 WELDMENT,TOW BAR.....137
 WELDMENT,UPPER COMP.ARM.....83-84
 WELDMENT,UPPER PIVOT.....87
 WELDMENT,UPPR WEARPAD
 FRAME,LH.....91
 WELDMENT,UPPR WEARPAD
 FRAME,RH.....91
 WELDMENT,Z60E FRONT AXLE.....33, 35
 WELDMNT,6 FT PLATFORM.....97
 WHEEL, 24.5X11.75, 9 X 9 BCD.....41
 WIPER,BOOM,Z62.....143
 WIRE,14 GA,GREEN/YELLOW,THHN**.....127

Z

ZERK,GREASE,5/16-24,STRAIT.....43, 131

Fitting Cross References

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42794	1 CR-S	ELBOW,90°,MALE PIPE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	601-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48771	881-10	HOSE, 5/8 INCH ID	48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48772	381-4	HOSE, 1/4 INCH ID	48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48773	AS-B-13	SLEEVE, NYLON, .86" ID	48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING	48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC	48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC	48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK	48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48873	6 PNLO-S	PLUG, TUBE END, ORFS
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48874	6 PNTX-S	PLUG, FLARE TUBE
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48877	4 F5OLO-SW.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48881	6 HLO-S	UNION, ORFS
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS
48827	1J943-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48828	1JC43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48829	1JS43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48830	1J743-10-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48831	1J943-10-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48833	1JC43-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
48834	1J943-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48835	1JS43-10-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48836	1JC43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48837	1JS43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48838	1J743-12-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48839	1J943-12-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48840	1J943-12-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48841	1JC43-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48842	1JO43-12-12	HOSE END, MALE, SEAL LOK			
48843	1J143-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48844	1J543-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48845	1J743-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48846	1J943-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD	49612	PKT02586	O-RING KIT (ORFS FITTINGS)
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS	49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	49728	10143-12-12	HOSE END, MALE PIPE
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49829	DT-500-MOMF-5	VALVE,CHECK
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49831	881-12	HOSE,3/4 INCH ID
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49834	16 JLO-S	UNION TEE,ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49840	8 JLO-S	UNION TEE,ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49854	8 P5ON-S	PLUG,STRAIGHT THREAD
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49859	4 P5ON-S	PLUG,STRAIGHT THREAD
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
48993	XV501-12	BALL VALVE	51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48994	XV501-16	BALL VALVE	51264	881-12	HOSE,3/4 INCH ID
48995	XV510P-12	BALL VALVE	51265	8 JLO-S	UNION TEE,ORFS
48996	XV510P-16	BALL VALVE	51508	6 BTX-S	NUT,FLARE TUBE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48999	DT-500-MOMS-5	VALVE,CHECK	51735	3/8 HHP	PLUG,PIPE THREAD
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK	53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	53497	PKT02585	O-RING KIT
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD	53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL	53500	3-904	O-RING,STRAIGHT THREAD,-4
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE	53501	3-906	O-RING,STRAIGHT THREAD,-6
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE	53502	3-908	O-RING,STRAIGHT THREAD,-8
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	53503	3-910	O-RING,STRAIGHT THREAD,-10
49216	831-8	HOSE,1/2 INCH ID			
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC			
49219	PS-B-35	SLEEVE,NYLON,2.19" ID			
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
49511	DT370-MOMS-5	VALVE,CHECK			
49512	1 DD-S	ELBOW,90°,FEMALE PIPE			
49513	1 FF-S	NIPPLE,PIPE			
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD			
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD			
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE			
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING, STRAIGHT THREAD, -12	61083	24 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG, TUBE END, ORFS	61086	20 R5OLO-S	RUN TEE, STRAIGHT THREAD
53537	6 PNLO-S	PLUG, TUBE END, ORFS	61090	24-20 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG, TUBE END, ORFS	61091	1J943 24-24	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
53539	10 PNLO-S	PLUG, TUBE END, ORFS	61093	1J978-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
53540	12 PNLO-S	PLUG, TUBE END, ORFS	61095	1JS43-20-16	HOSE END, FEMALE SWIVEL, SEAL LOK
53946	129HB-5-4	FITTING, 90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE, 1 1/2 INCH ID
53951	8-1/4F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END, FEMALE SWIVEL, SEAL LOK
53980	6 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS	61131	1JS78 12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
54132	4 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END, 45° FEMALE SWIVEL, JIC
54135	11343-16-16	HOSE END, MALE SWIVEL, PIPE	61152	139HB-6-4	ELBOW, 45°, BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C87OMLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE, FIRE, .96" ID	61260	20-12 TRLO-BL	REDUCER, TUBE END TO SWIVEL, ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG, PIPE THREAD	61263	20 F5OHAO-S	UNION, STRAIGHT THREAD
55448	8 HLO-S	UNION, ORFS	61264	6-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR, STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
55968	10 C5OX-S	ELBOW, 90°, STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
56003	6 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION, BULKHEAD, ORFS
56166	BV-0837	BALL VALVE, 90°	61272	12 AOEL6	ELBOW, 90°, STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE, 1 INCH ID
56233	2-011	O-RING, ORFS, -4	61321	6 JLO-S	UNION TEE, ORFS
56234	2-012	O-RING, ORFS, -6	61327	782-12	HOSE, 3/4 INCH ID
56235	2-014	O-RING, ORFS, -8	61328	881-24	HOSE, 1 1/2 INCH ID
56236	2-016	O-RING, ORFS, -10	61336	11943-20-24	HOSE END, 90° FLANGE HEAD
56237	2-018	O-RING, ORFS, -12	61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD, ORFS
56238	2-021	O-RING, ORFS, -16	61346	8 WNLO-WLNL-S 4	UNION, BULKHEAD 45°, ORFS
56352	6 WLNL-S	LOCKNUT, BULKHEAD	61569	33782-8-8	HOSE END, 45° FEMALE SWIVEL, JIC
56353	3J782-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	61610	12 FF5OLO-S	CONNECTOR, LONG, STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE, PIPE
56604	10-8 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG, FLARE TUBE
56639	3JC82-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56640	3J982-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
56655	3JC82-8-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56676	10-8 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE, 3/8 INCH ID			
56777	471TC-8	HOSE, 1/2 INCH ID			
56789	811-16	HOSE, 1 INCH ID			
57884	3/8 FF	NIPPLE, PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG, STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING, HOSE BARB TO MALE PIPE			
61064	5-1/4 F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION, 90° BULKHEAD W/NUT, ORFS			
61080	6 WLO-WLNL-S	UNION, BULKHEAD, ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75631	801-6	HOSE,3/8 INCH ID
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL	75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
65880	6001012	O-RING KIT	75656	881-20	HOSE,1-1/4 INCH ID
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE	75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE	77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
66156	6 WLNL-S	BULKHEAD LOCKNUT	77309	8 WLNL-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD	77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
66396	811-12	HOSE,3/4 INCH ID	77711	801-10	HOSE,5/8 INCH ID
66829	H3174PP	CLAMP,TUBE	77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
67217	4 KLO-S	UNION,CROSS,ORFS	78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	78684	30582-8-8B	HOSE END,PUSH LOK,MALE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC	78852	549-2	HOSE,1/8 INCH ID
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD	78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	79138	PS-B-37	SLEEVE,NYLON,2.38" ID
67498	4 FNL-S	CAP, TUBE END	79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
67906	DC-370-F0F0-5	VALVE,CHECK	79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS	80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE	80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
69775	8 FNL-S	CAP, TUBE END	81010	AS-B-27	SLEEVE,NYLON,1.63" ID
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION	83052	821-6	HOSE,3/8 INCH ID
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	83053	821-8	HOSE,1/2 INCH ID
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	83054	821-12	HOSE,3/4 INCH ID
72270	12FNL-S	CAP, TUBE END	83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
73436	60C-4	SLEEVE,COMPRESSION	83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
73437	61C-4	NUT,COMPRESSION	83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
73438	33482-4-4B	HOSE END,PUSH LOK,MALE	83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE	83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
75008	1/8 HP-S	PLUG,PIPE THREAD			
75014	1/2 HP-S	PLUG,PIPE THREAD			
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
75043	3/4 FF-S	NIPPLE,PIPE			
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD			
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD			
75256	XV506P-24	BALL VALVE			
75574	4 WLNL-S	BULKHEAD LOCKNUT			
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS			
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS			
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
87172	12 HP50N-S	PLUG,STRAIGHT THREAD
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
87679	6 LHP-S	FLANGE SEAL FITTING, MALE
87681	6PLS N0702	BONDED SEAL
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
88474	10081-20	Crimp Shell, 1.25"
88475	1988-20-24	HOSE END,90° FLANGE HEAD
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88478	811-20	HOSE,11/4 INCH ID
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS
88940	811-16	HOSE,1 INCH ID
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS

Genie PN	Parker PN	Description
89449	6 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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