A TEREX BRAND

Parts Manual

Serial Number Range

Z-45 FE/DC Hybrid

from SN Z45EM-101

Part No. 1297713GT
Rev: B.03
June 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

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.

Contact Us:

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First Edition, Second Printing

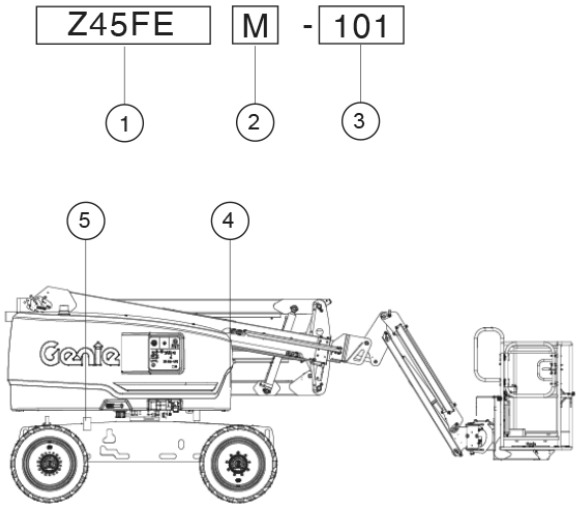
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A TEREX BRAND

Model: Z-45 FE
Serial Number: Z45FEM-101
Year of manufacture: 2020
Electrical Schematic Number: ESxxx
Machine unladen weight:
Rated work load (including occupants):
Maximum number of platform occupants:
Maximum allowable side force:
Maximum allowable inclination of the chassis:
Maximum wind speed:
Maximum platform height:
Maximum platform reach:
Gradeability:
Country of manufacture: ITALY
This machine complies with:
EN 280

TEREX Global GmbH
Muhlenstrasse 26
8200 Schaffhausen
Switzerland



1 Model
2 Facility code
3 Sequence number

4 Serial label (located under cover)
5 Serial number (stamped on chassis)

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

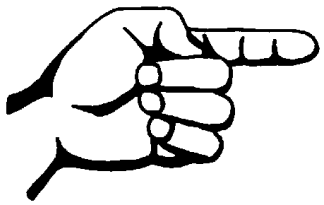
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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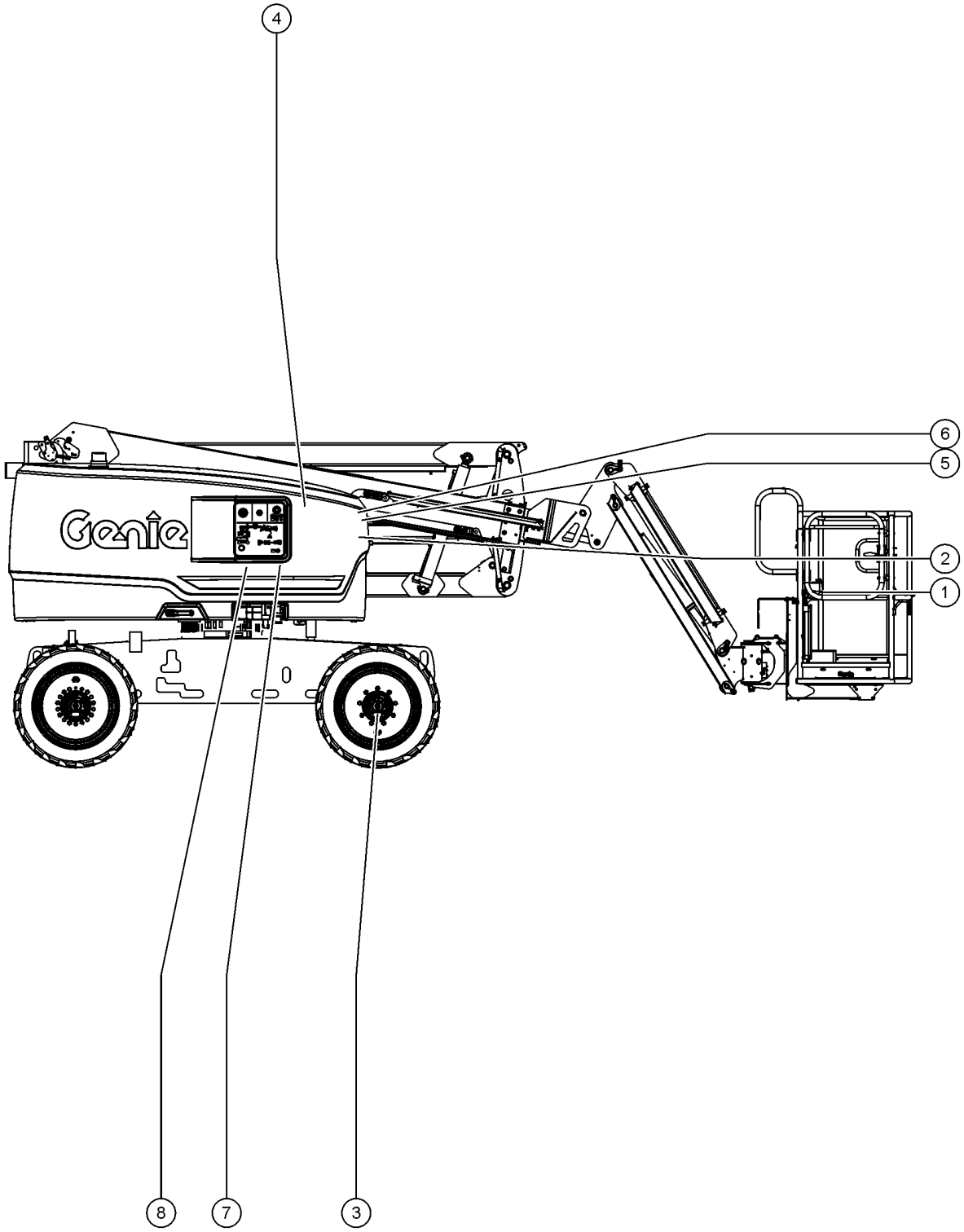
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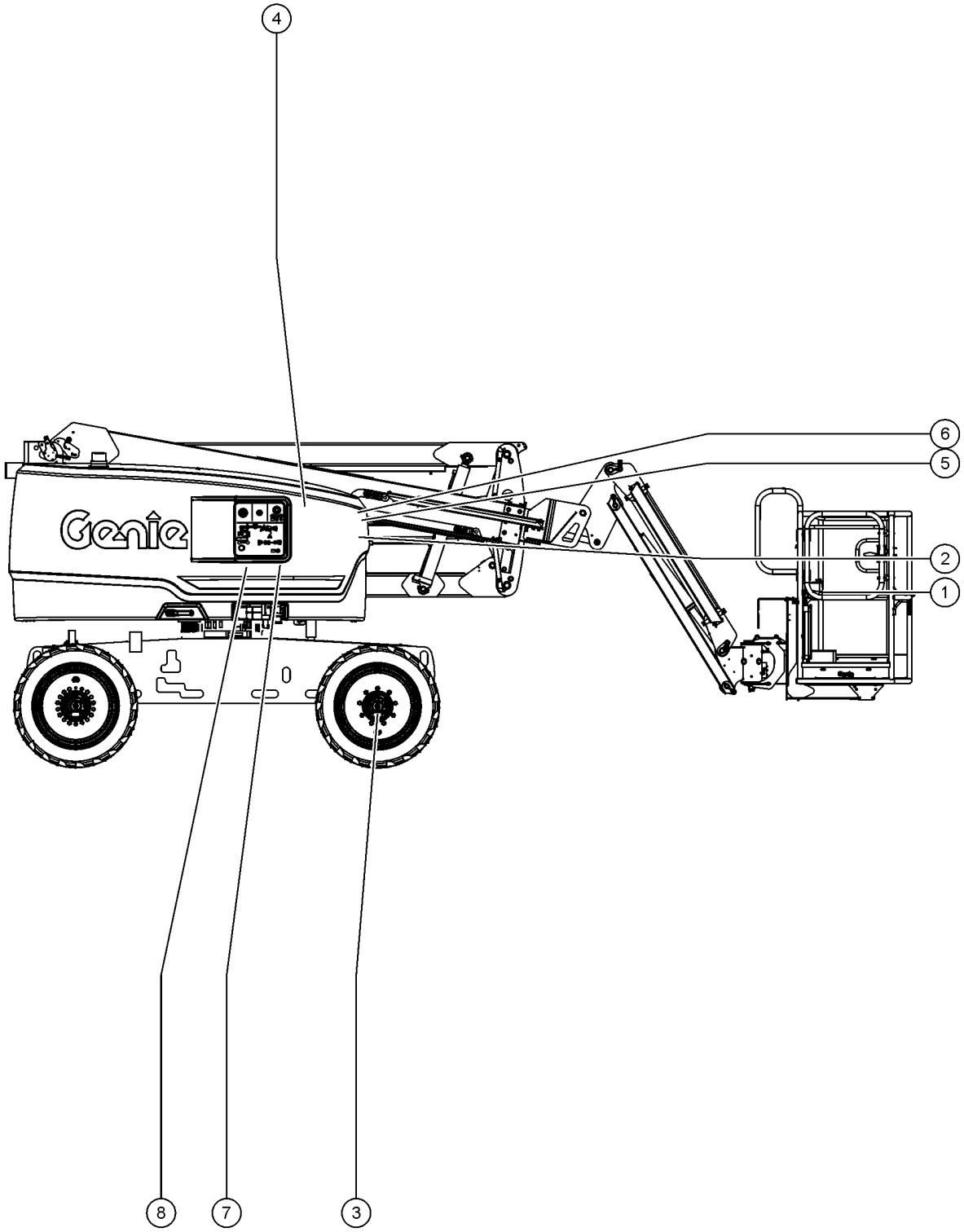
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001.1 Parts Stocking List



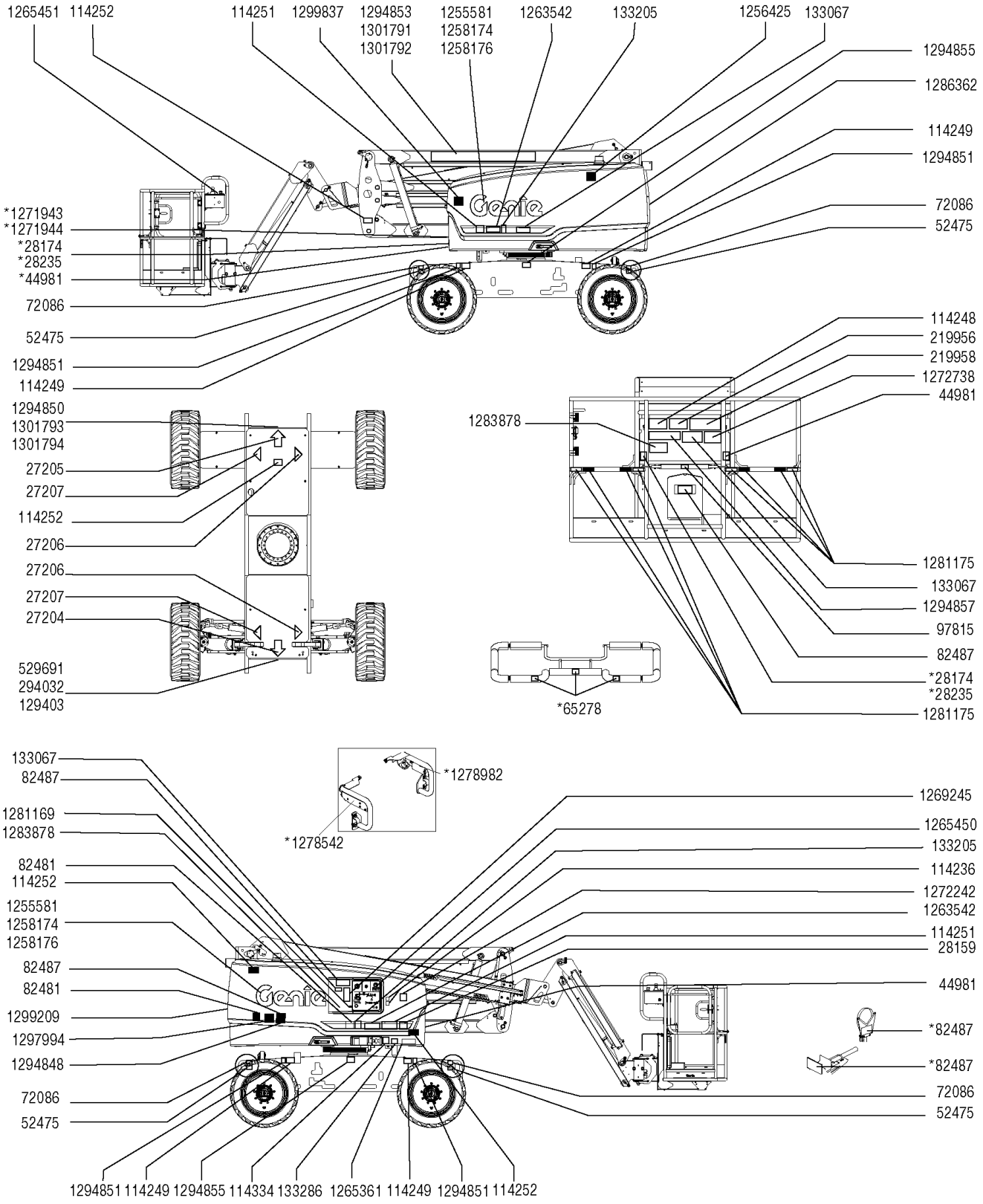
Item	Part No.	Description	Qty.
A		—General Service Parts—	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		—Manuals—	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
B		— FE MODELS —	
2	32196GT	BELT,V, KUBOTA D905 (refer to figure 402.1), use until exhausted, (replaced by 839209)	
2B	839209GT	V-BELT, KUBOTA 1105 (refer to figure 402.1)	
2C	1315777GT	BELT,V, KOHLER KDW1404 (refer to figure 408.1)	
3	1291735GT	ASSEMBLY, ELECTRICAL MOTOR REAR, Z45FE (refer to figure 203.1)	
4	1263938GT	MOTOR CTRL, 48V, 3PH, 1234SE (refer to figure 303.1)	
5	31745GT	FILTER,AIR,D905 (refer to figure 403.1),use until exhausted, (replaced by 236095)	
5B	236095GT	FILTER,AIR,D1105 (refer to figure 403.1)	
5C	1315726GT	AIR FILTER, KDW1404 (refer to figure 408.1)	

001.1 Parts Stocking List



Item	*Part No.*	*Description*	*Qty.*
6	866050GT	FILTER,OIL,KUBOTA (refer to figure 404.1)	
6B	1315773GT	OIL FILTER, KOHLER (refer to figure 408.1)	
7	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 306.1)	
8	1316790GT	CATRIDGE, FUEL FILTER (refer to figure 408.1)	

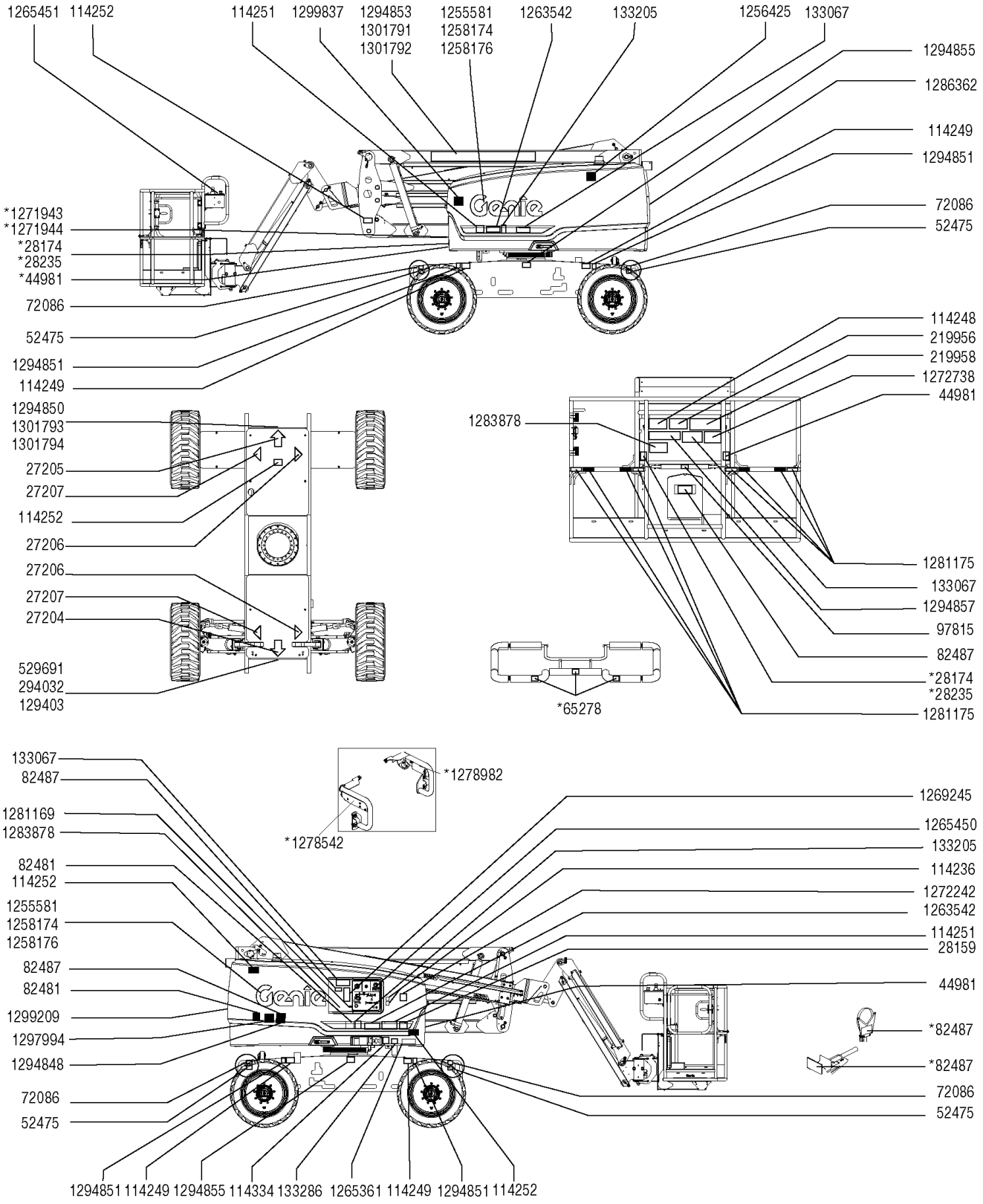
101.1 Decals with Symbols - Z45 FE Model



101.1 Decals with Symbols - Z45 FE Model

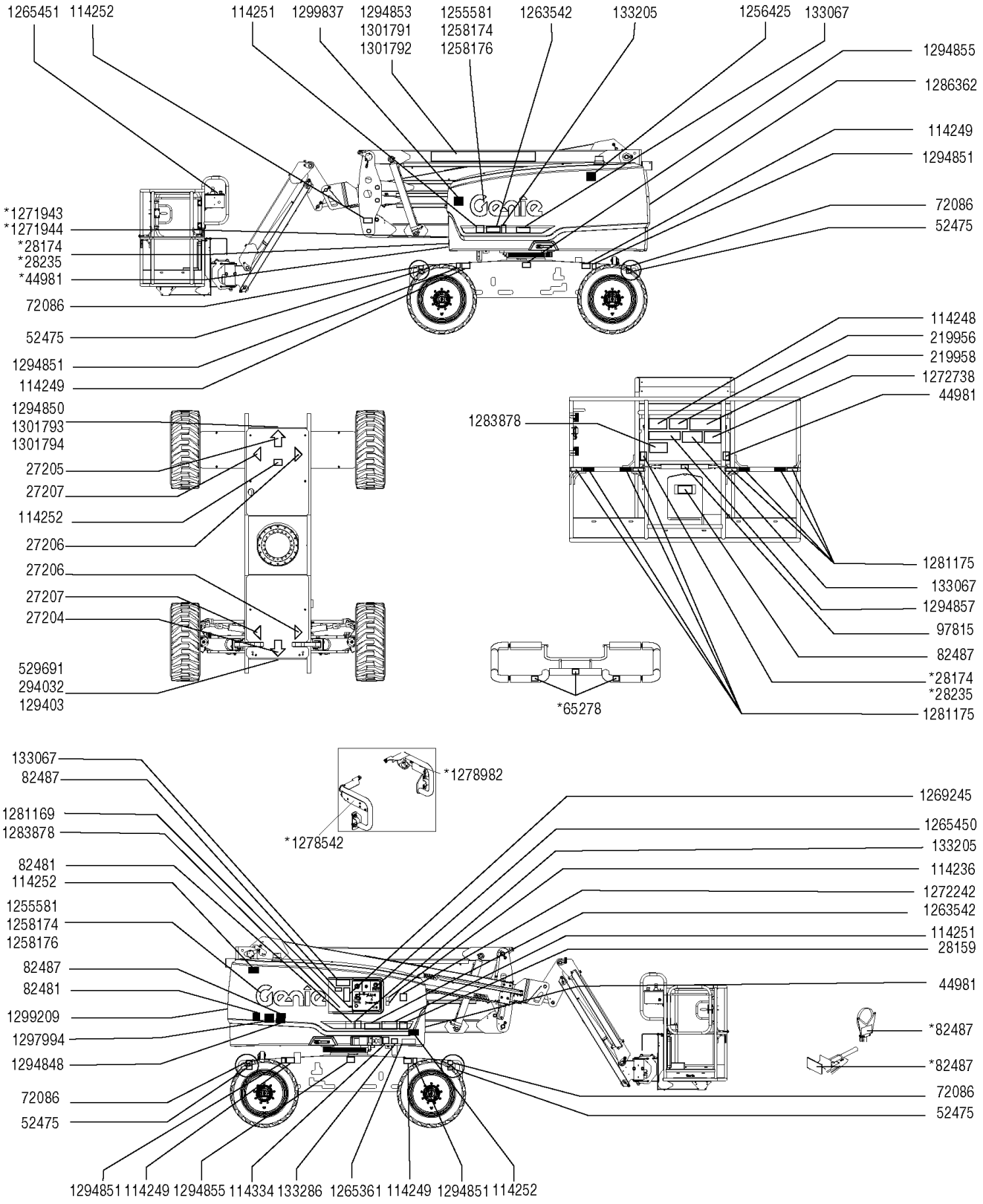
Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
7	72086GT	DECAL,LABEL,LIFTING EYE	4
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
10	82487GT	DECAL,SYMBOL-READ THE MANUAL (one decal on each panel cradle)	2
11	82487GT	DECAL,SYMBOL-READ THE MANUAL (one decal on each pipe cradle)	2
12	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
13	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
15	114251GT	DECAL,LABEL,NO SMOKING,SYMB	2
16	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	4
17	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
18	219956GT	DECAL,PLATFORM OVERLOAD	1
19	219958GT	DECAL,TIP-OVER,CRUSH	1
20	1263542GT	DECAL, COMPARTMENT ACCESS	2
21	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
22	65278GT	DECAL,CAUTION,NO STEP	3
23	114236GT	DECAL,LABEL,CB SYMBOL	3
24	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
25	133205GT	DECAL,LABEL, ELECTRO HAZARD	2
26	133286GT	DECAL, POWER TO CHARGER, UNIV	1
27	1256425GT	DECAL, DANGER, ELECTROCUTION H	1
28	1265361GT	DECAL, BATTERY CHARGER INDICAT	1

101.1 Decals with Symbols - Z45 FE Model



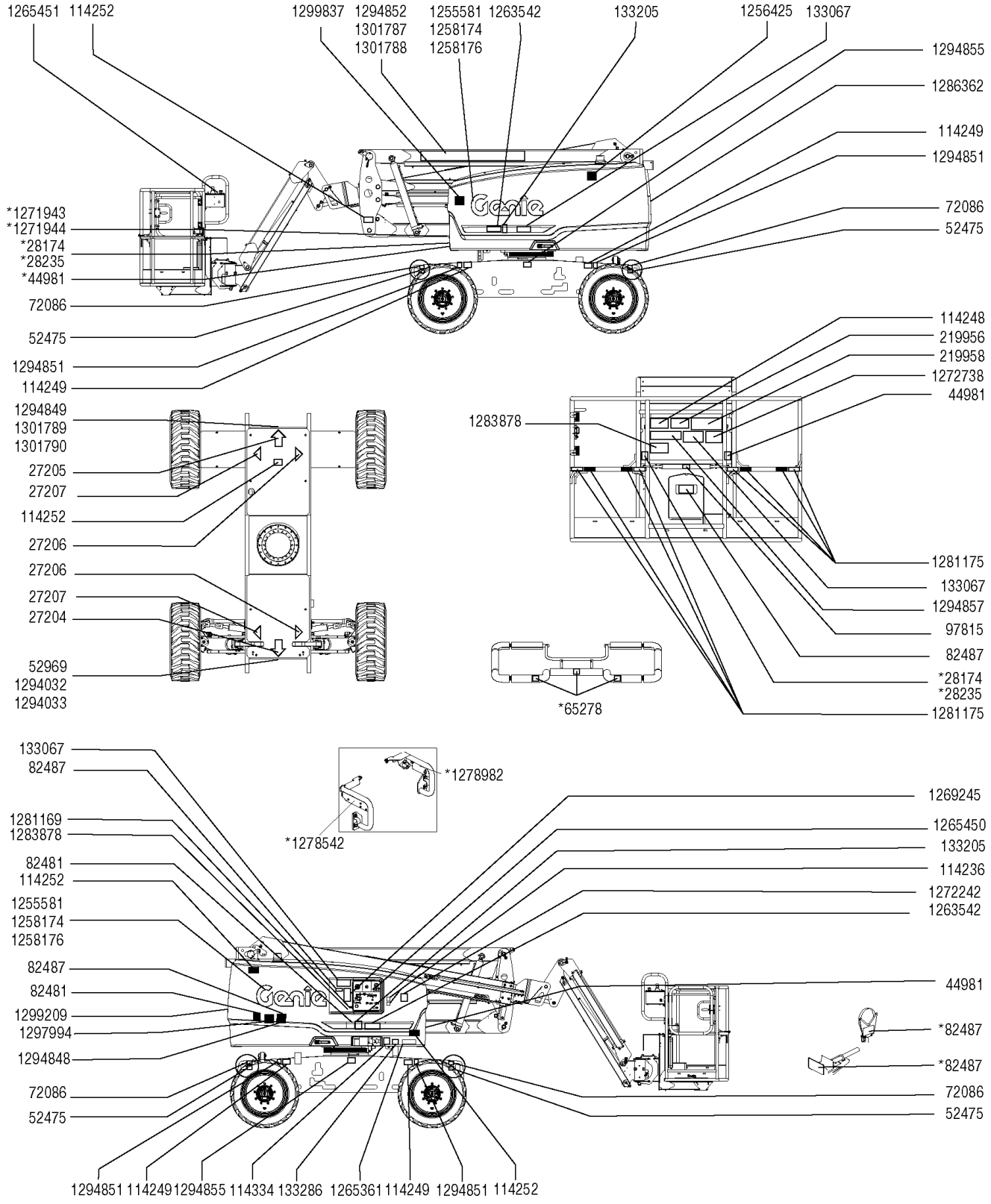
Item	Part No.	Description	Qty.
29	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
30	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
31	1299837GT	DECAL,LABEL,104 DB	1
32	1281175GT	DECAL,LANYARD,FALL RESTRAINED	8
33	1269245GT	DECAL, EMERGENCY LOWERING, Z60	1
34	1294848GT	DECAL, ANSI SYMBOL, BATT WEIGHT/TIP OVER, Z45-FE/DC	1
35	1294851GT	DECAL, WHEEL LOAD, Z-45 FE/DC	4
36	1294857GT	DECAL,TIP-OVER HAZARD,CE Z-45 FE/DC	1
37	1294855GT	DECAL, TRANSPORTING/LIFTING, Z 45 FE/DC	2
38	1265451GT	DECAL, PLATFORM CONTROL BOX, Z to SN Z45M - 1499	1
38B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE from SN Z45M - 1500	1
39	1265450GT	DECAL, GROUND CONTROL BOX, Z60	1
40	28174GT	DECAL,POWER TO PLATFORM 230V	2
41	28235GT	DECAL,POWER TO PLATFORM 115V	2
42	1272738GT	DECAL,RUNAWAY HAZARD	1
43	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
44	1299209GT	DECAL CRUSHING HAZARD	1
45	1297994GT	DECAL, DANGER BATT FASTENING	1
46	1281169GT	DECAL,RECOVERY SWITCH	1
47	1271943GT	LABEL, AC INVERTER POWER, 115V AC, 15A	1
48	1271944GT	LABEL, AC INVERTER POWER, 220V AC, 9A	1
49	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
50	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
51	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
52	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
53	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
54	1294850GT	DECAL, COSMETIC, Z-45 FE	1
55	1294853GT	DECAL, COSMETIC, GENIE Z-45 FE	1

101.1 Decals with Symbols - Z45 FE Model



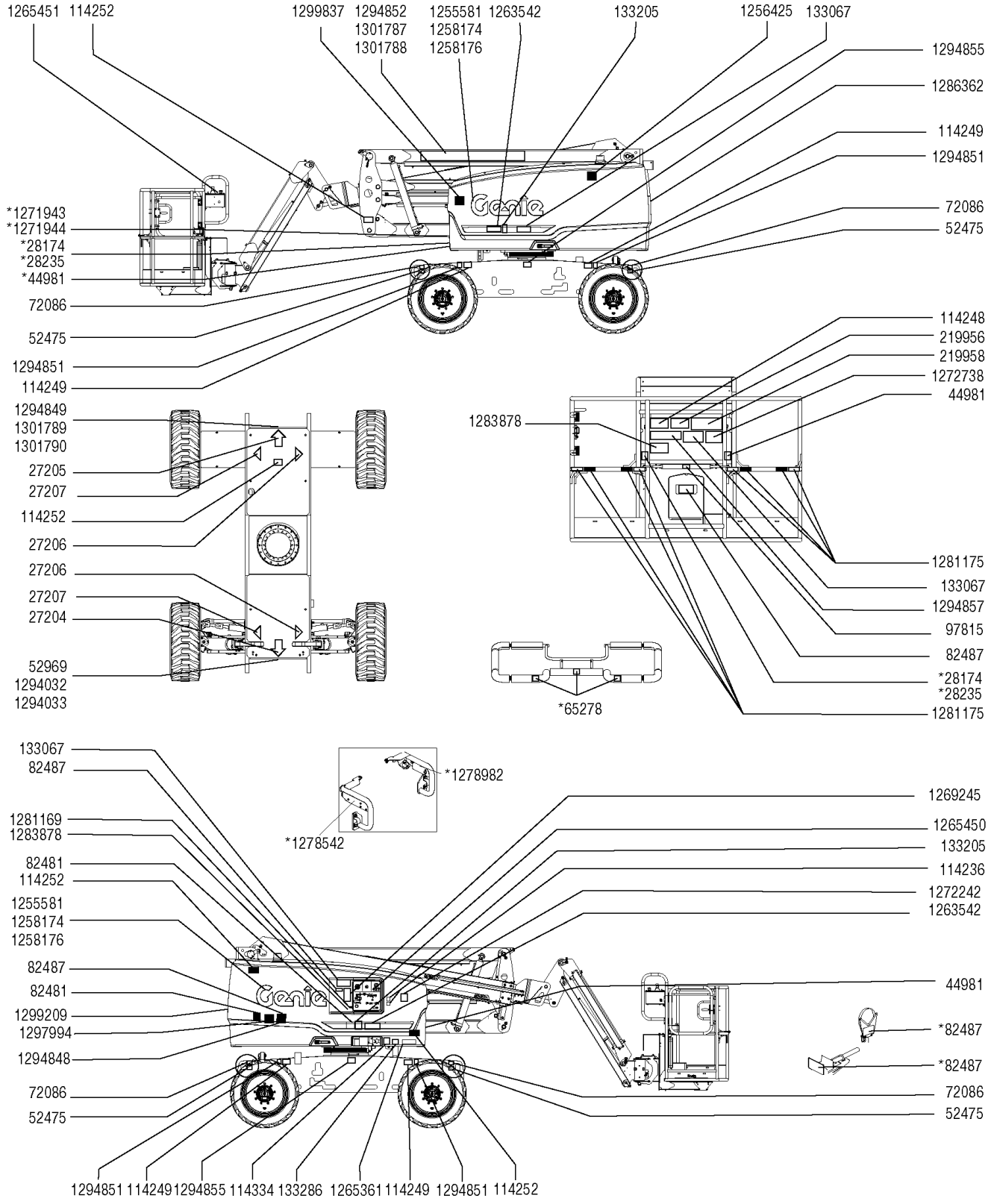
Item	*Part No.*	*Description*	*Qty.*
56	1283878GT	DECAL, TECHPRO LINK	2
57	1301793GT	DECAL, COSMETIC, BLACK, Z-45 FE	1
58	1301794GT	DECAL, COSMETIC, BLUE, Z-45 FE	1
59	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	1
60	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	1
61	1301791GT	DECAL, COSMETIC, BLACK, GENIE Z-45 FE	1
62	1301792GT	DECAL, COSMETIC, BLUE, GENIE Z-45 FE	1

102.1 Decals with Symbols - Z45 DC Model



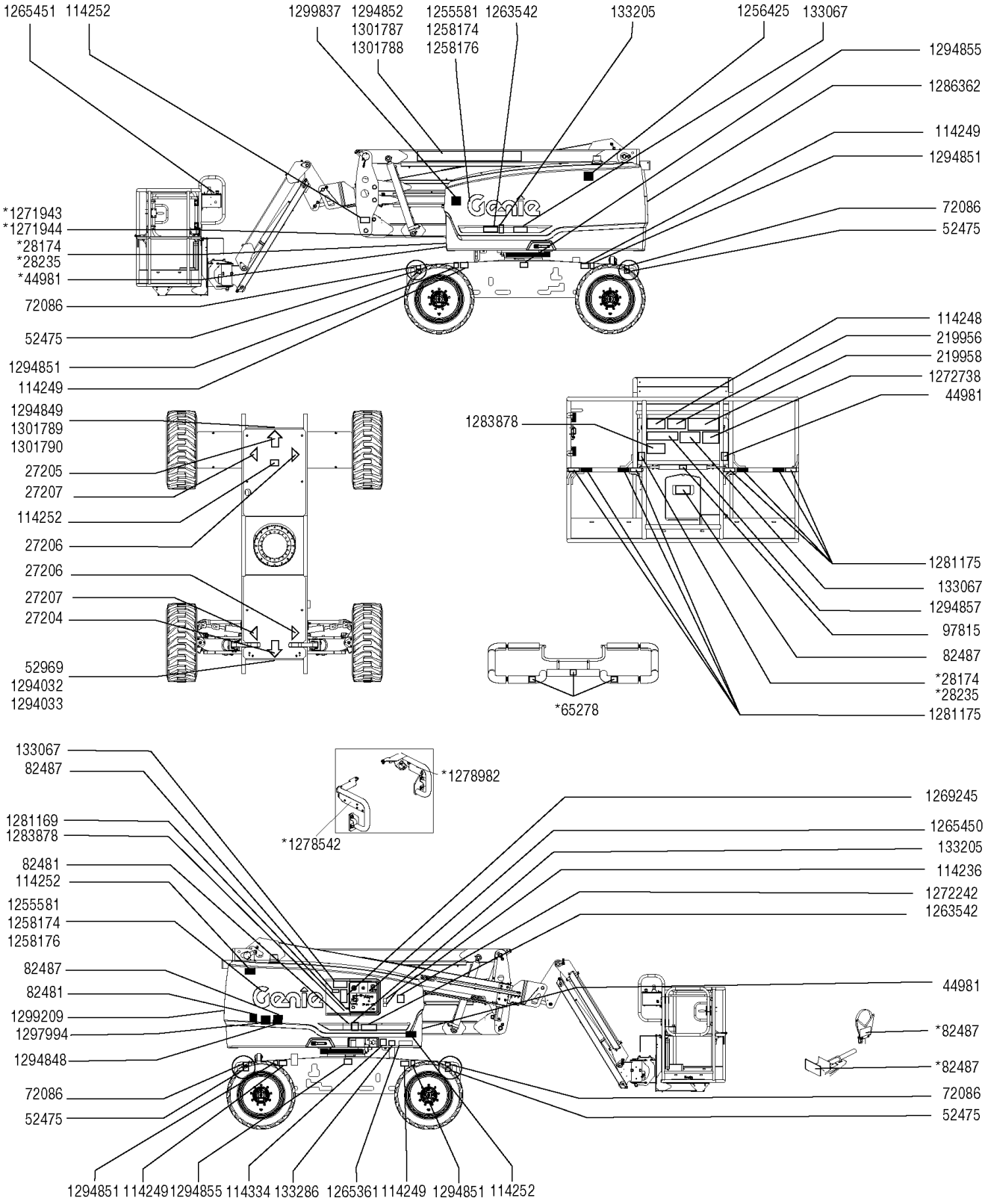
Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
6	72086GT	DECAL,LABEL,LIFTING EYE	4
7	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
9	82487GT	DECAL,SYMBOL-READ THE MANUAL (one decal on each panel cradle)	2
10	82487GT	DECAL,SYMBOL-READ THE MANUAL (one decal on each pipe cradle)	2
11	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
14	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	4
15	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
16	219956GT	DECAL,PLATFORM OVERLOAD	1
17	219958GT	DECAL,TIP-OVER,CRUSH	1
18	1263542GT	DECAL, COMPARTMENT ACCESS	2
19	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
20	65278GT	DECAL,CAUTION,NO STEP	3
21	114236GT	DECAL,LABEL,CB SYMBOL	3
22	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
23	133205GT	DECAL,LABEL, ELECTRO HAZARD	2
24	133286GT	DECAL, POWER TO CHARGER, UNIV	1
25	1256425GT	DECAL, DANGER, ELECTROCUTION H	1
26	1265361GT	DECAL, BATTERY CHARGER INDICAT	1
27	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
28	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

102.1 Decals with Symbols - Z45 DC Model



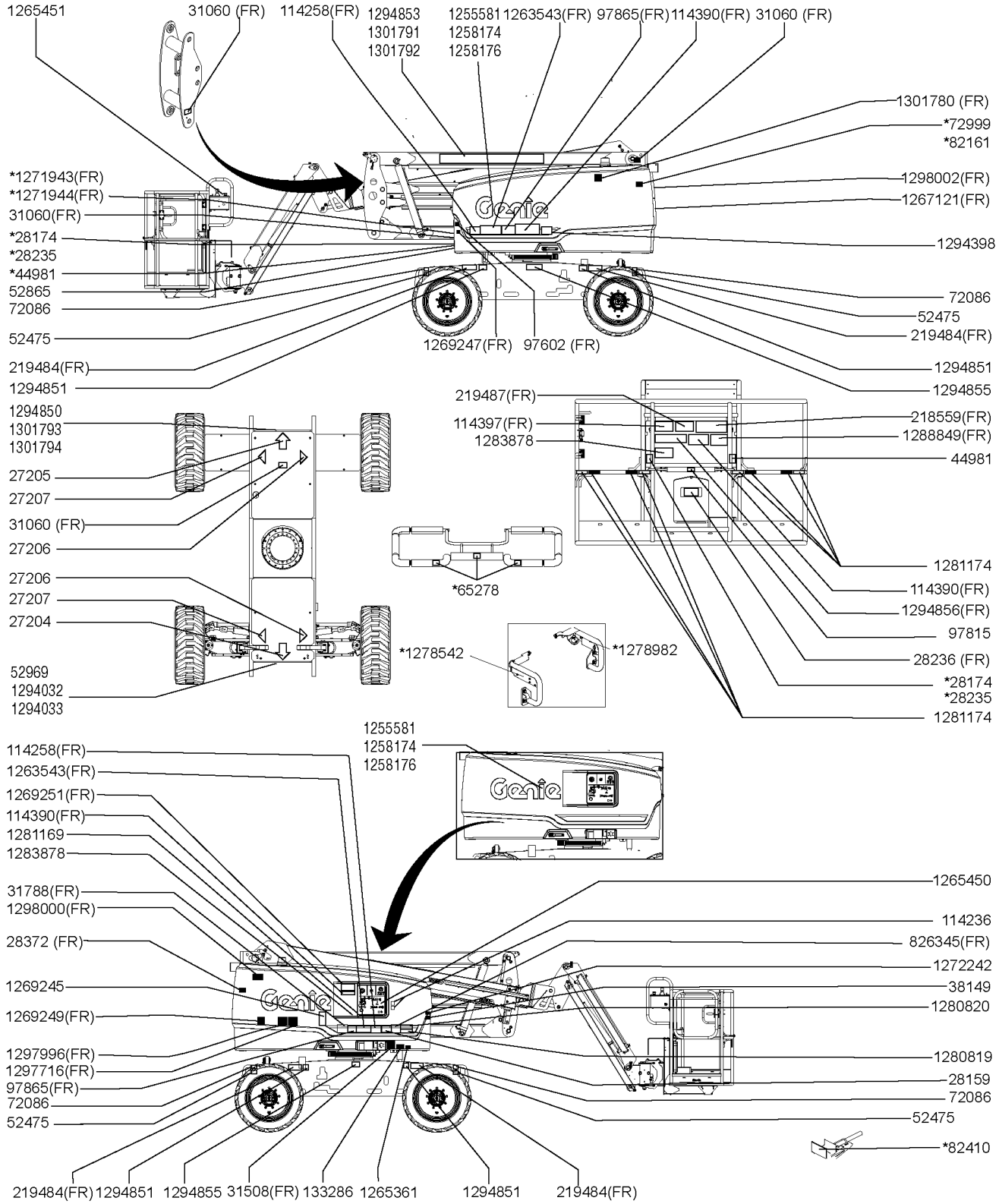
Item	Part No.	Description	Qty.
29	1299837GT	DECAL,LABEL,104 DB	1
30	1281175GT	DECAL,LANYARD,FALL RESTRAINED	8
31	1269245GT	DECAL, EMERGENCY LOWERING, Z60	1
32	1294848GT	DECAL, ANSI SYMBOL, BATT WEIGHT/TIP OVER, Z45-FE/DC	1
33	1294851GT	DECAL, WHEEL LOAD, Z-45 FE/DC	4
34	1294857GT	DECAL,TIP-OVER HAZARD,CE Z-45 FE/DC	1
35	1294855GT	DECAL, TRANSPORTING/LIFTING, Z 45 FE/DC	2
36	1265451GT	DECAL, PLATFORM CONTROL BOX, Z to SN Z45M - 1499	1
36B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE from SN Z45M - 1500	1
37	1265450GT	DECAL, GROUND CONTROL BOX, Z60	1
38	28174GT	DECAL,POWER TO PLATFORM 230V	2
39	28235GT	DECAL,POWER TO PLATFORM 115V	2
40	1272738GT	DECAL,RUNAWAY HAZARD	1
41	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
42	1299209GT	DECAL CRUSHING HAZARD	1
43	1297994GT	DECAL, DANGER BATT FASTENING	1
44	1281169GT	DECAL,RECOVERY SWITCH	1
45	1271943GT	LABEL, AC INVERTER POWER, 115V AC, 15A	1
46	1271944GT	LABEL, AC INVERTER POWER, 220V AC, 9A	1
47	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
48	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
49	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
50	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
51	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
52	1294850GT	DECAL, COSMETIC, Z-45 FE	1
53	1294853GT	DECAL, COSMETIC, GENIE Z-45 FE	1
54	1283878GT	DECAL, TECHPRO LINK	2
55	1301789GT	DECAL, COSMETIC, BLACK, Z-45 DC RT	1

102.1 Decals with Symbols - Z45 DC Model



Item	*Part No.*	*Description*	*Qty.*
56	1301790GT	DECAL, COSMETIC, BLUE, Z-45 DC RT	1
57	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	1
58	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	1
59	1301787GT	DECAL, COSMETIC, BLACK, GENIE Z-45 DC RT	1
60	1301788GT	DECAL, COSMETIC, BLUE, GENIE Z-45 DC RT	1

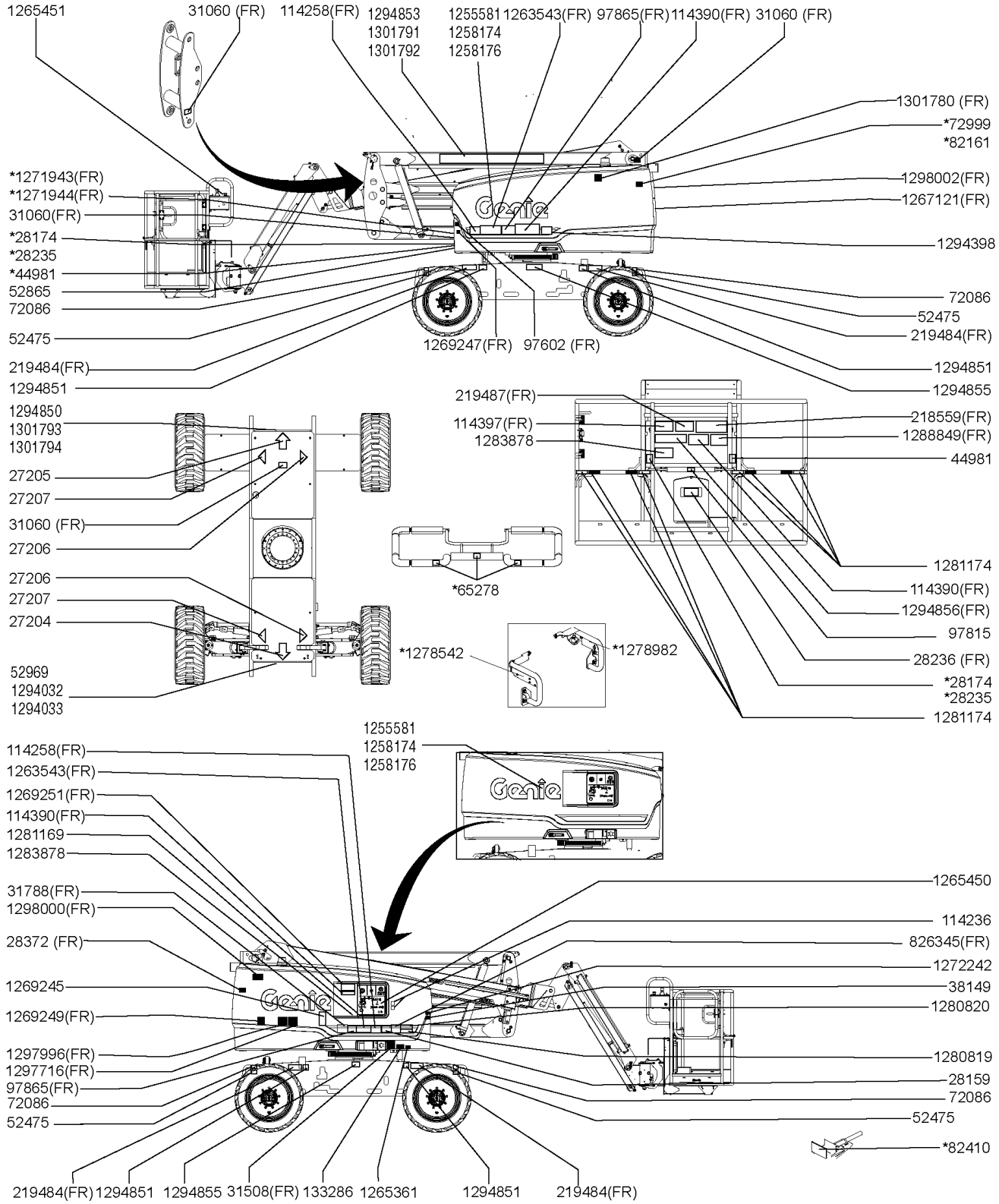
103.1 Decals with Words - Z45 FE Model



103.1 Decals with Words - Z45 FE Model

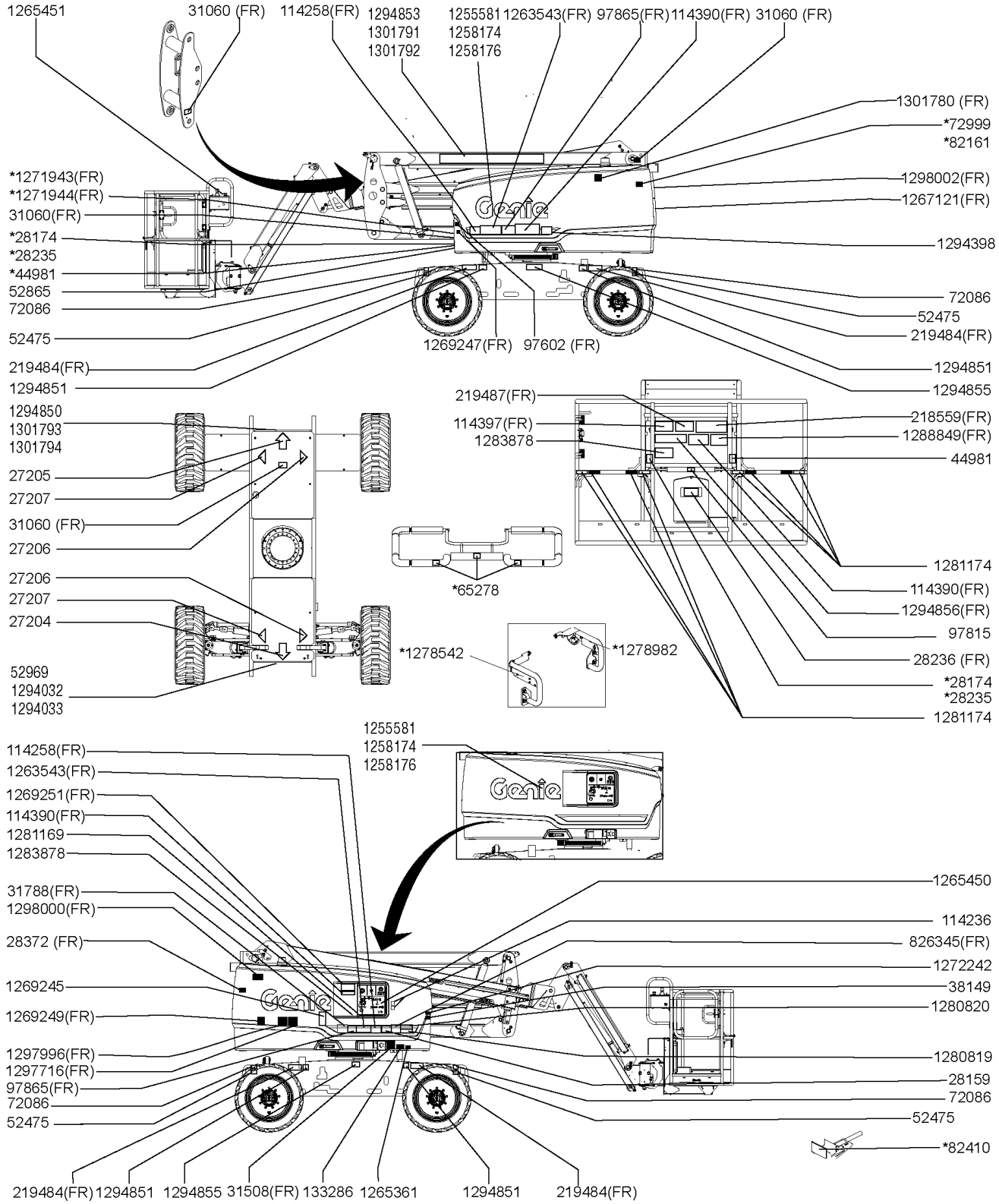
Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28235GT	DECAL,POWER TO PLATFORM 115V	2
8	28236GT	DECAL,WARN,IMPROPER OPERATION	1
9	28372GT	DECAL,NOTICE,BATTERY CABLES	1
10	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
11	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
12	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
13	38149GT	DECAL,LABEL,PATENTS	1
14	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
15	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
16	52865GT	DECAL,ANNUAL INSP***	1
17	65278GT	DECAL,CAUTION,NO STEP	3
18	72086GT	DECAL,LABEL,LIFTING EYE	4
19	72999GT	DECAL,LABEL,PETRO CANADA***	1
20	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
21	1301780GT	DECAL,DANGER,HIGH VOLTAGE, Z45FE	1
22	1283878GT	DECAL, TECHPRO LINK	2
23	82410GT	DECAL,WARNING,PANEL CRADLE	2
24	97602GT	DECAL,EXPLOSION HAZARD	1
25	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
26	97865GT	DECAL,WARN,ELECTRO HAZARD	2
27	114236GT	DECAL,LABEL,CB SYMBOL	2
28	114258GT	DECAL,DANGER,NO SMOKING	2

103.1 Decals with Words - Z45 FE Model



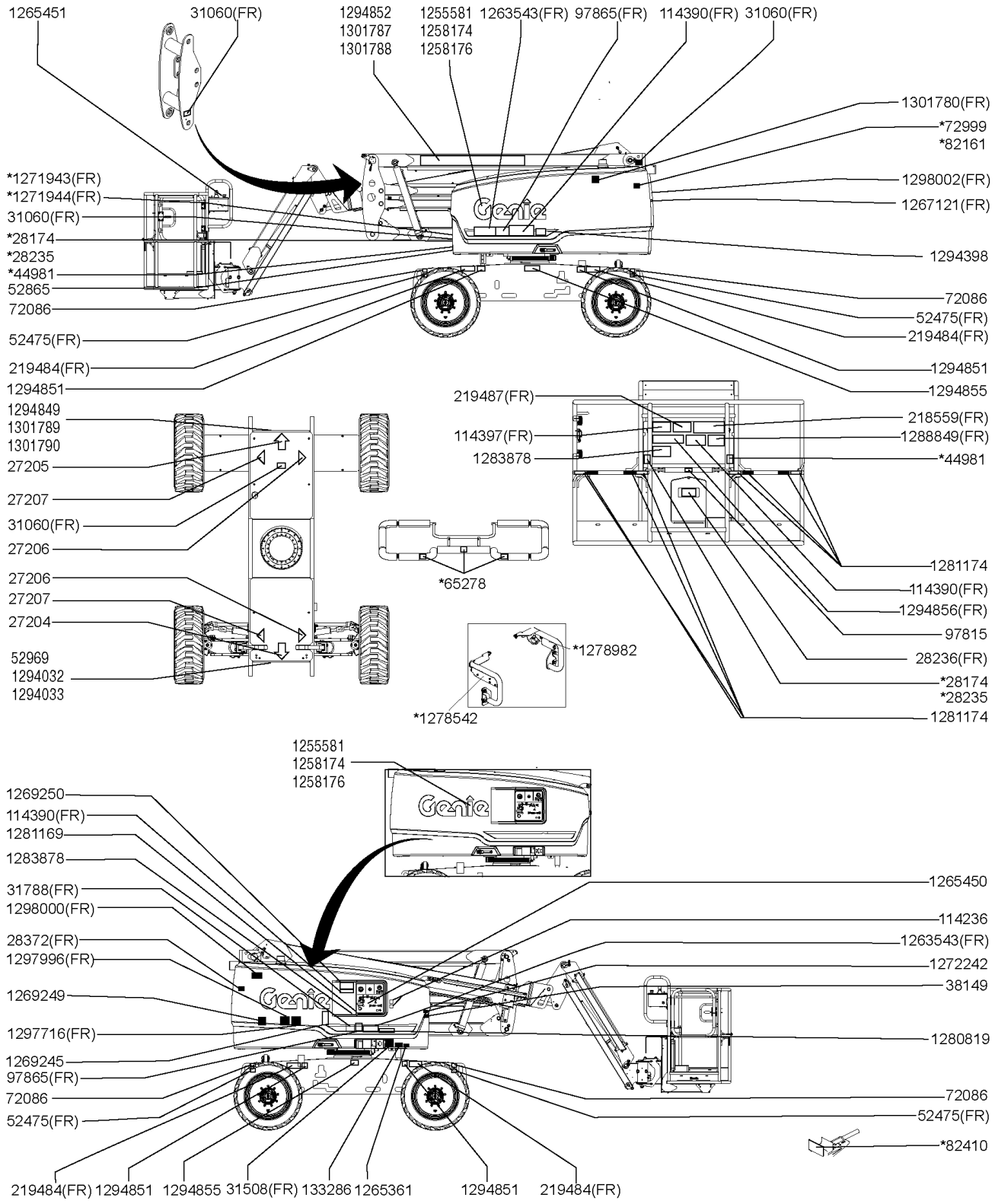
Item	Part No.	Description	Qty.
29	114390GT	DECAL,DANGER,ELECT HAZARD***	3
30	114397GT	DECAL,DANGER,TILT ALARM	1
31	133286GT	DECAL, POWER TO CHARGER, UNIV	1
32	218559GT	DECAL,DANGER/WARNING COMBO	1
33	219484GT	DECAL,DANGER,TIP,FOAM TIRES	4
34	219487GT	DECAL,PLATFORM OVERLOAD	1
35	826345GT	DECAL,ULS DIESEL ONLY,TIER 4	1
36	1263543GT	DECAL,COMPARTMENT ACCESS	2
37	1265361GT	DECAL, BATTERY CHARGER INDICAT	1
38	1265450GT	DECAL, GROUND CONTROL BOX, Z60	1
39	1265451GT	DECAL, PLATFORM CONTROL BOX, Z to SN Z45M - 1499	1
39B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE from SN Z45M - 1500	1
40	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
41	1269245GT	DECAL, EMERGENCY LOWERING, Z60	1
42	1269247GT	DECAL, KUBOTA D1105-E4B, SPECS	1
43	1269249GT	DECAL, NOTICE, CHARGER INSTRU	1
44	1269251GT	DECAL,WARNING-COMPART ACCESS	1
45	1271943GT	LABEL, AC INVERTER POWER, 115V AC, 15A	1
46	1271944GT	LABEL, AC INVERTER POWER, 220V AC, 9A	1
47	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
48	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
49	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
50	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
51	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65	1
52	1281169GT	DECAL,RECOVERY SWITCH	1
53	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
54	1288849GT	DECAL,WARNING,RUNAWAY MACHINE,S-80/85 HF,WORD	1
55	1294851GT	DECAL, WHEEL LOAD, Z-45 FE/DC	4

103.1 Decals with Words - Z45 FE Model



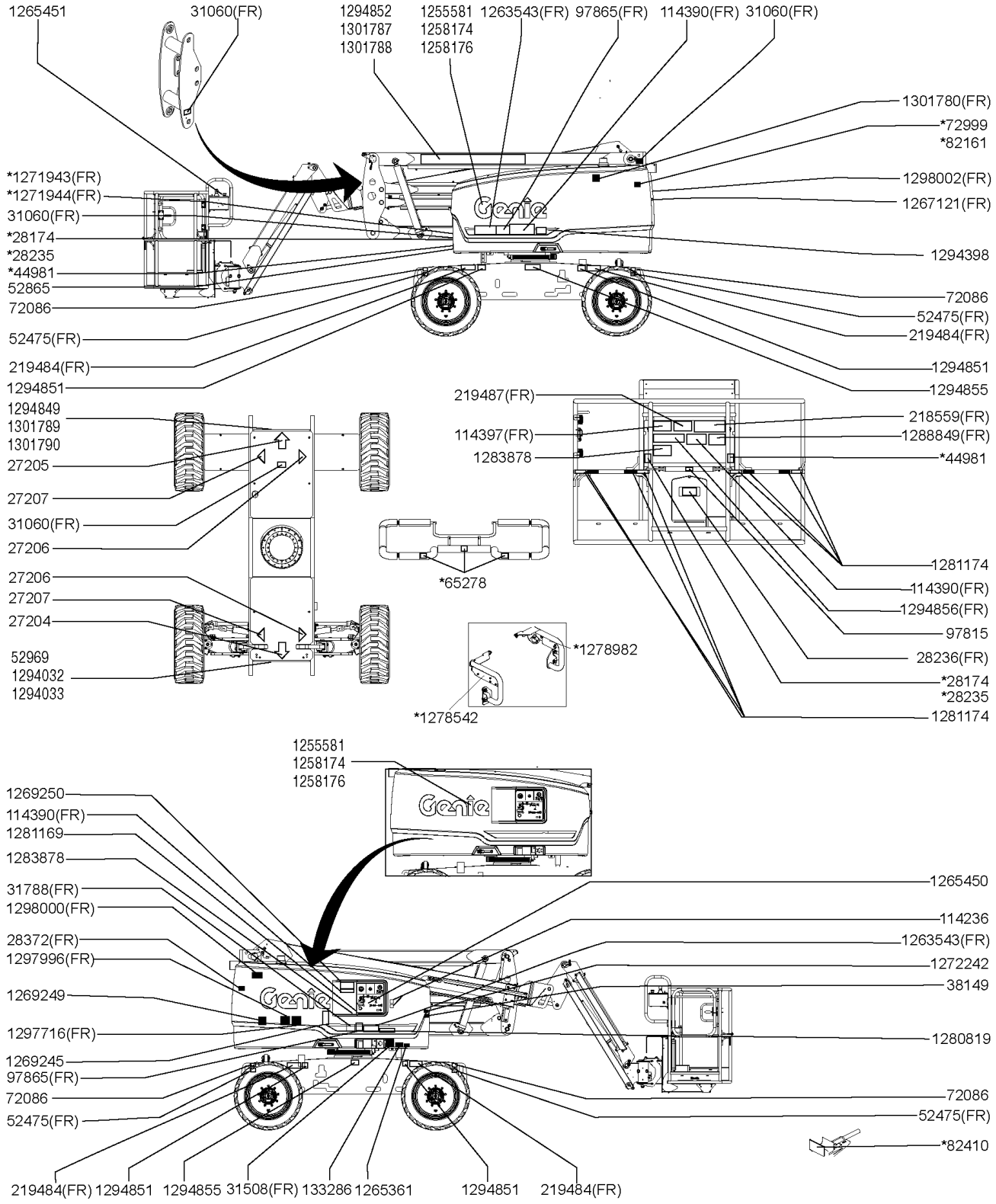
Item	Part No.	Description	Qty.
56	1294855GT	DECAL, TRANSPORTING/LIFTING, Z 45 FE/DC	2
57	1294856GT	DECAL,DANGER,CAP,ANSI WORD, Z-45FE/DC	1
58	1297716GT	DECAL, DANGER BATT FASTENING, ANSI, WORD	1
59	1294853GT	DECAL, COSMETIC, GENIE Z-45 FE	1
60	1297996GT	DECAL, WORD, BATT WEIGHT/TIP OVER, Z45-FE/DC	1
61	1298000GT	DECAL, WORD, FUSE/CONTACTOR CONN DIAGRAM, Z-45FE/DC	1
62	1298002GT	DECAL, WORD, CRUSHING HAZARD	1
63	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
64	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
65	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
66	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
67	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
68	1294850GT	DECAL, COSMETIC, Z-45 FE	1
69	1301793GT	DECAL, COSMETIC, BLACK, Z-45 FE	1
70	1301794GT	DECAL, COSMETIC, BLUE, Z-45 FE	1
71	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	1
72	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	1
73	1301791GT	DECAL, COSMETIC, BLACK, GENIE Z-45 FE	1
74	1301792GT	DECAL, COSMETIC, BLUE, GENIE Z-45 FE	1

104.1 Decals with Words - Z45 DC Model



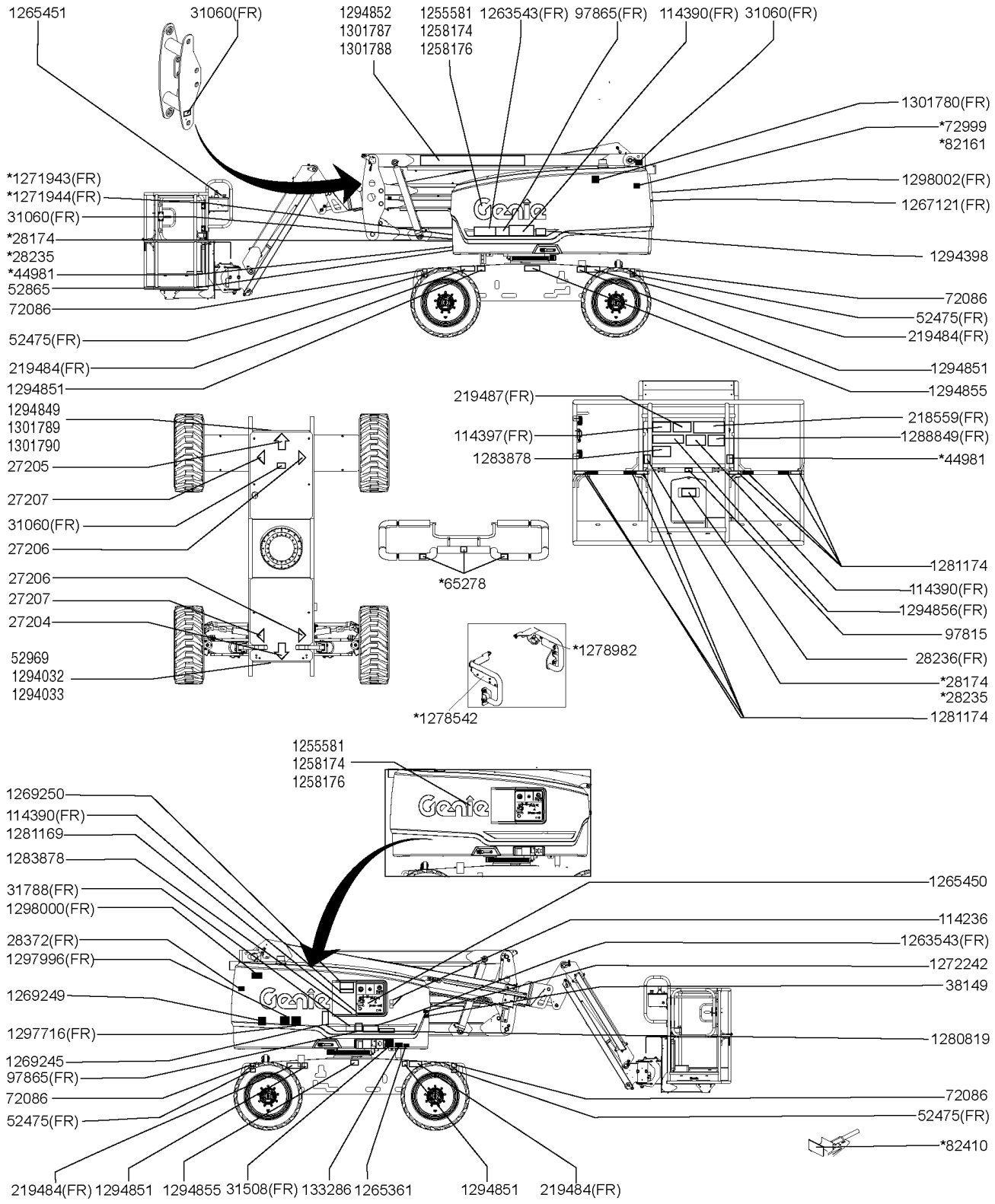
Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28174GT	DECAL,POWER TO PLATFORM 230V	2
6	28235GT	DECAL,POWER TO PLATFORM 115V	2
7	28236GT	DECAL,WARN,IMPROPER OPERATION	1
8	28372GT	DECAL,NOTICE,BATTERY CABLES	1
9	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
10	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
11	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
12	38149GT	DECAL,LABEL,PATENTS	1
13	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
14	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
15	52865GT	DECAL,ANNUAL INSP***	1
16	65278GT	DECAL,CAUTION,NO STEP	3
17	72086GT	DECAL,LABEL,LIFTING EYE	4
18	72999GT	DECAL,LABEL,PETRO CANADA***	1
19	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
20	1301780GT	DECAL,DANGER,HIGH VOLTAGE, Z45FE	1
21	1283878GT	DECAL, TECHPRO LINK	2
22	82410GT	DECAL,WARNING,PANEL CRADLE	2
23	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
24	97865GT	DECAL,WARN,ELECTRO HAZARD	2
25	114236GT	DECAL,LABEL,CB SYMBOL	3
26	114390GT	DECAL,DANGER,ELECT HAZARD***	3
27	114397GT	DECAL,DANGER,TILT ALARM	1
28	133286GT	DECAL, POWER TO CHARGER, UNIV	1

104.1 Decals with Words - Z45 DC Model



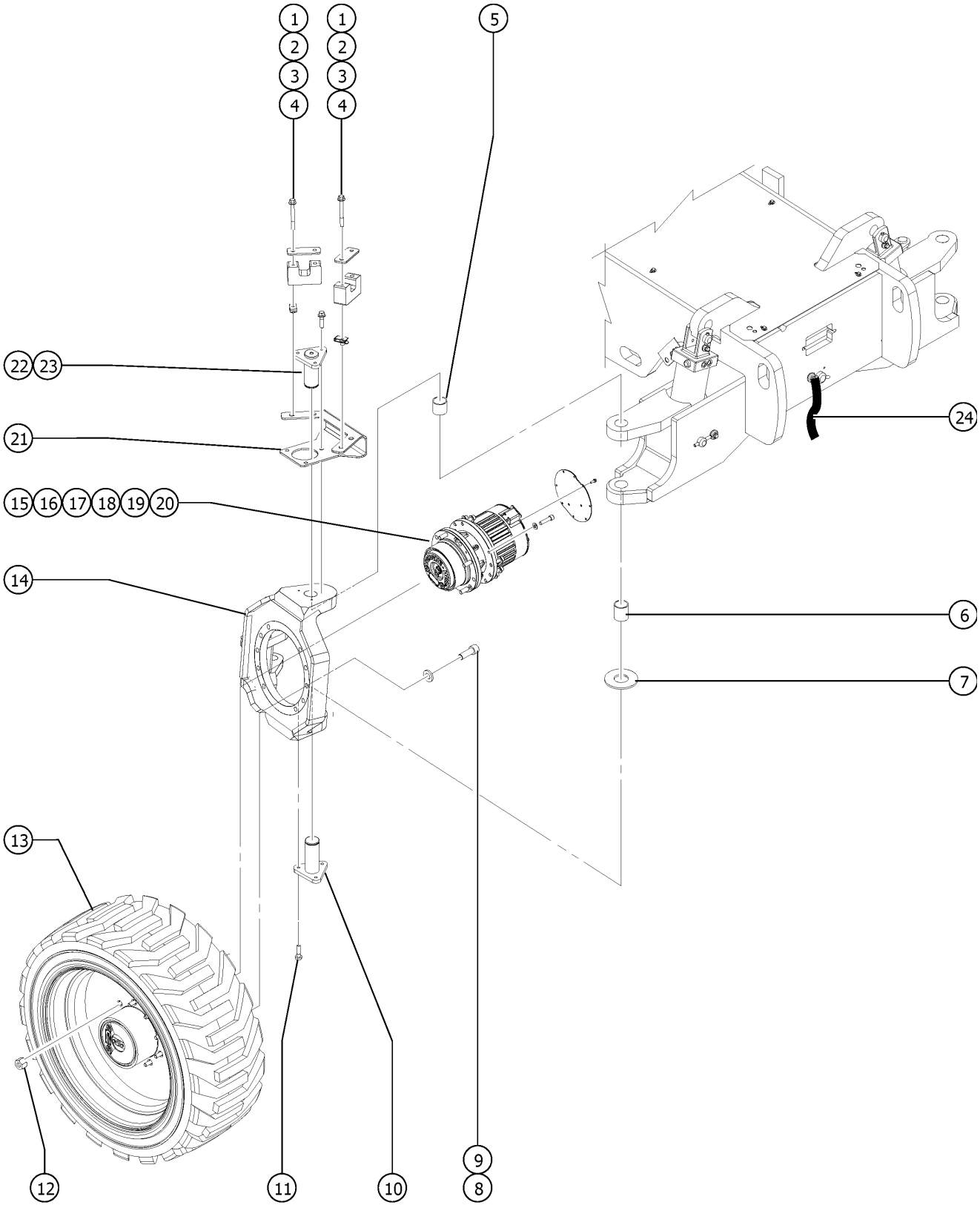
Item	Part No.	Description	Qty.
29	218559GT	DECAL,DANGER/WARNING COMBO	1
30	219484GT	DECAL,DANGER,TIP,FOAM TIRES	4
31	219487GT	DECAL,PLATFORM OVERLOAD	1
32	1263543GT	DECAL,COMPARTMENT ACCESS	2
33	1265361GT	DECAL, BATTERY CHARGER INDICAT	1
34	1265450GT	DECAL, GROUND CONTROL BOX, Z60	1
35	1265451GT	DECAL, PLATFORM CONTROL BOX, Z to SN Z45M - 1499	1
35B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE from SN Z45M - 1500	1
36	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
37	1269245GT	DECAL, EMERGENCY LOWERING, Z60	1
38	1269249GT	DECAL, NOTICE, CHARGER INSTRU	1
39	1269250GT	DECAL, OP INSTRUCTIONS, Z60/37DC	1
40	1271943GT	LABEL, AC INVERTER POWER, 115V AC, 15A	1
41	1271944GT	LABEL, AC INVERTER POWER, 220V AC, 9A	1
42	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
43	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
44	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
45	1281169GT	DECAL,RECOVERY SWITCH	1
46	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
47	1288849GT	DECAL,WARNING,RUNAWAY MACHINE,S-80/85 HF,WORD	1
48	1294851GT	DECAL, WHEEL LOAD, Z-45 FE/DC	4
49	1294855GT	DECAL, TRANSPORTING/LIFTING, Z 45 FE/DC	2
50	1294856GT	DECAL,DANGER,CAP,ANSI WORD, Z-45FE/DC	1
51	1297716GT	DECAL, DANGER BATT FASTENING, ANSI, WORD	1
52	1294853GT	DECAL, COSMETIC, GENIE Z-45 FE	1
53	1297996GT	DECAL, WORD, BATT WEIGHT/TIP OVER, Z45-FE/DC	1
54	1298000GT	DECAL, WORD, FUSE/CONTACTOR CONN DIAGRAM, Z-45FE/DC	1
55	1298002GT	DECAL, WORD, CRUSHING HAZARD	1

104.1 Decals with Words - Z45 DC Model



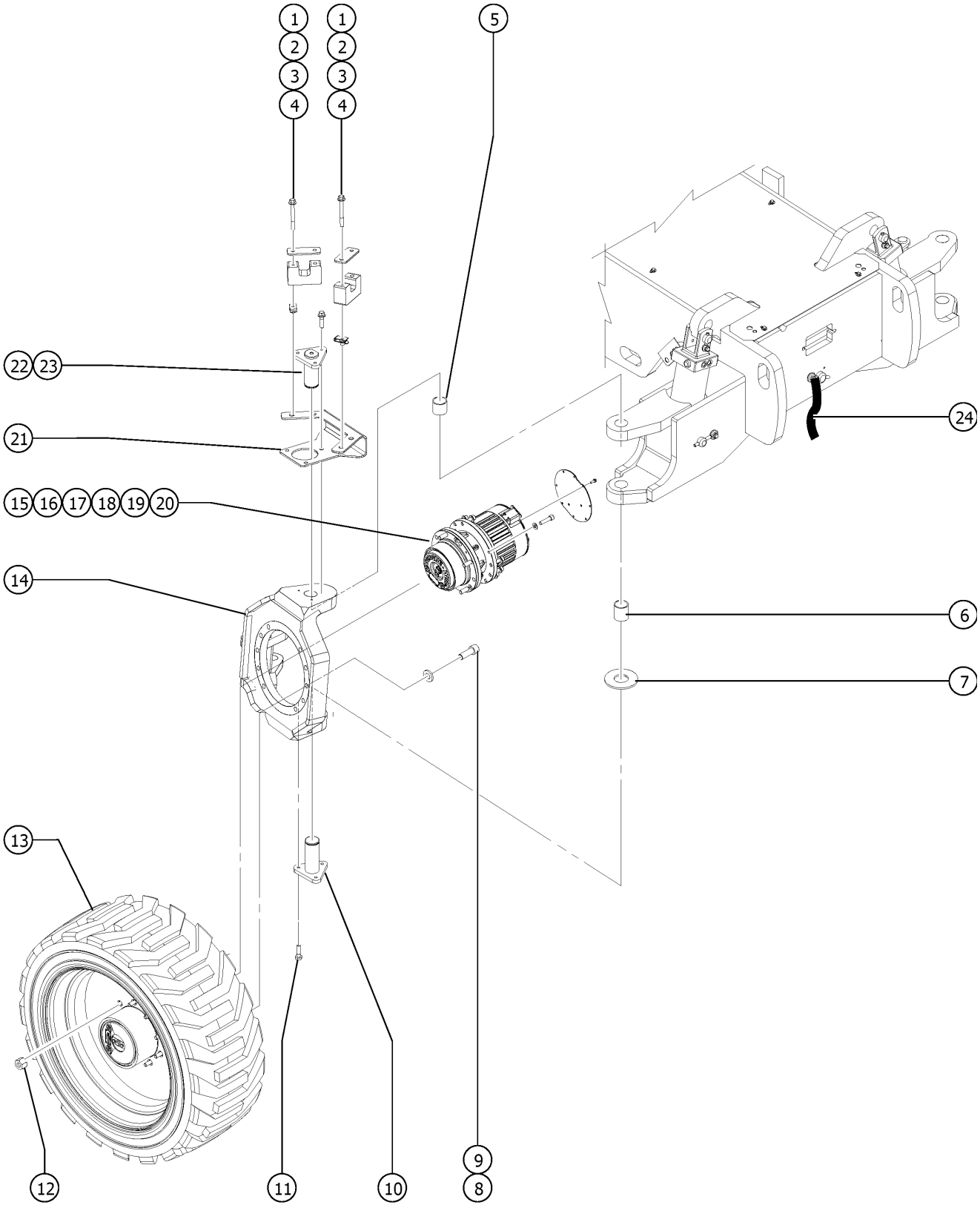
Item	Part No.	Description	Qty.
56	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
57	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
58	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
59	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
60	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
61	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
62	1294850GT	DECAL, COSMETIC, Z-45 FE	1
63	1301789GT	DECAL, COSMETIC, BLACK, Z-45 DC RT	1
64	1301790GT	DECAL, COSMETIC, BLUE, Z-45 DC RT	1
65	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	1
66	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	1
67	1301787GT	DECAL, COSMETIC, BLACK, GENIE Z-45 DC RT	1
68	1301788GT	DECAL, COSMETIC, BLUE, GENIE Z-45 DC RT	1

201.1 Steer-end Wheels and Hubs



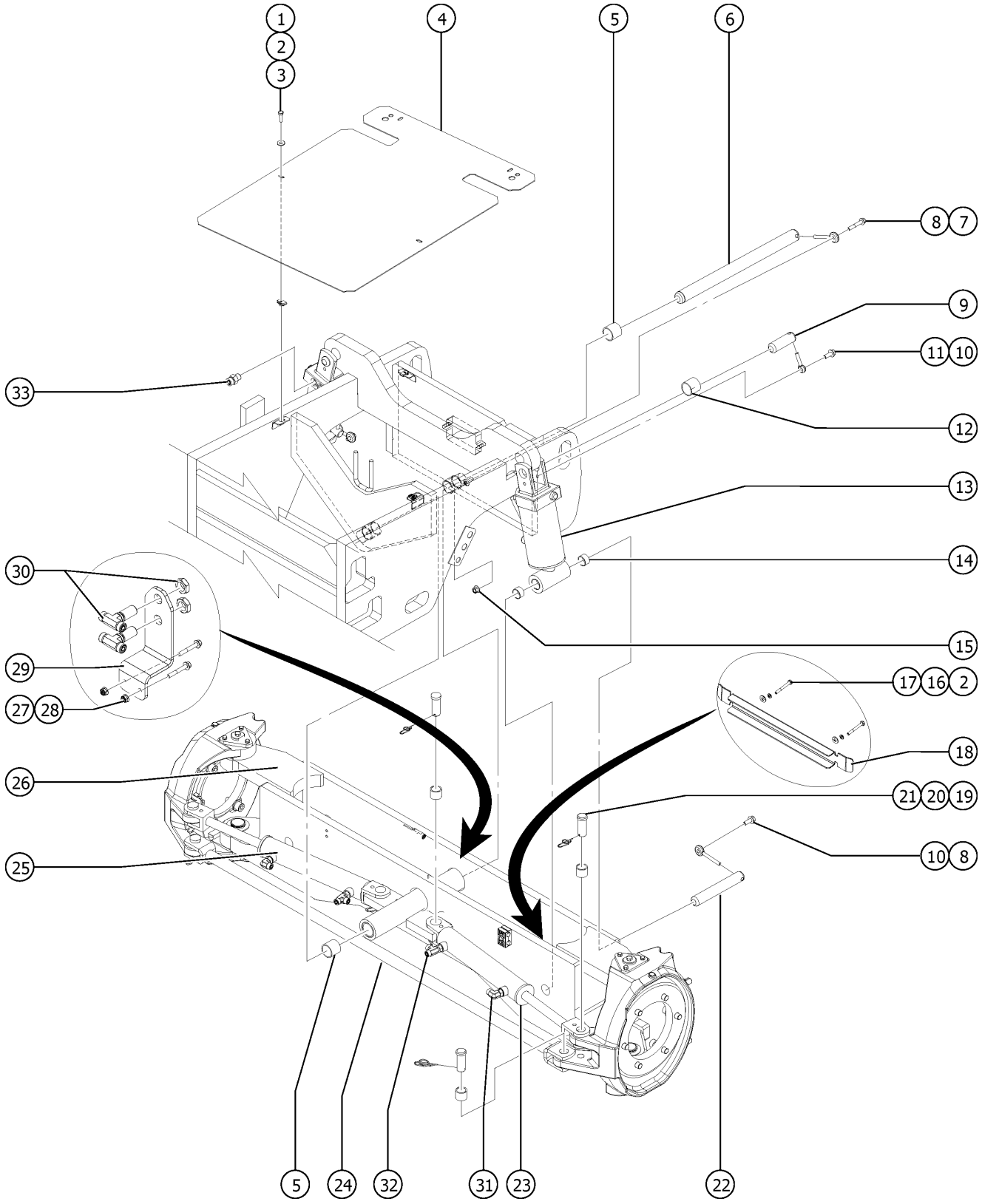
Item	Part No.	Description	Qty.
1	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	8
2	1293061GT	FORMING, CABLE CLAMP BACKER	4
3	1293060GT	CLAMP, FRONT MOTOR CABLES	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
6	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
7	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
8	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	20
9	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	20
10	1272158GT	WELDMENT, PIN, 1.5INX3.24IN LG	2
11	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	6
12	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
13	237914GT	TIRE/WHEEL ASSY,RT FOAM,LH RT, Foam-filled, left	2
13	237915GT	TIRE/WHEEL ASSY,RT FOAM,RH RT, Foam-filled, right	2
13B	217192GT	TIRE/WHL ASSY,RT FOAM,NON-MK L RT, Foam-filled, Non-marking, left	2
13B	217193GT	TIRE/WHL ASSY,RT FOAM,NON-MK R RT, Foam-filled, Non-marking, right	2
14	1292849GT	ASSEMBLY, YOKE LH W/BEARINGS, Z45FE	1
14	1292848GT	ASSEMBLY, YOKE RH W/BEARINGS, Z45FE	1
15	1287513GT	IPM MOTOR, WHEEL DRIVE, Z45E	1
15-	1301778GT	SEAL KIT	1
15-	1299845GT	BEARING KIT	1
15-	1299844GT	INPUT CARRIER SUBASSEMBLY	1
15-	1299843GT	INTERMEDIATE CARRIER SUBASSEMBLY	1
15-	1299842GT	OUTPUT CARRIER SUBASSEMBLY	1
15-	1299841GT	COVER SUBASSEMBLY	1
15-	1299840GT	GEARBOX SUBASSEMBLY	1
15-	1299839GT	HARNESS,SERVICE JUMPER,BRAKE ONLY FOR THE MOTORS FROM SN J19BT0109 TO SN J19BT0116 AND FROM SN K19BT0121 TO SN K19BT0144	1

201.1 Steer-end Wheels and Hubs



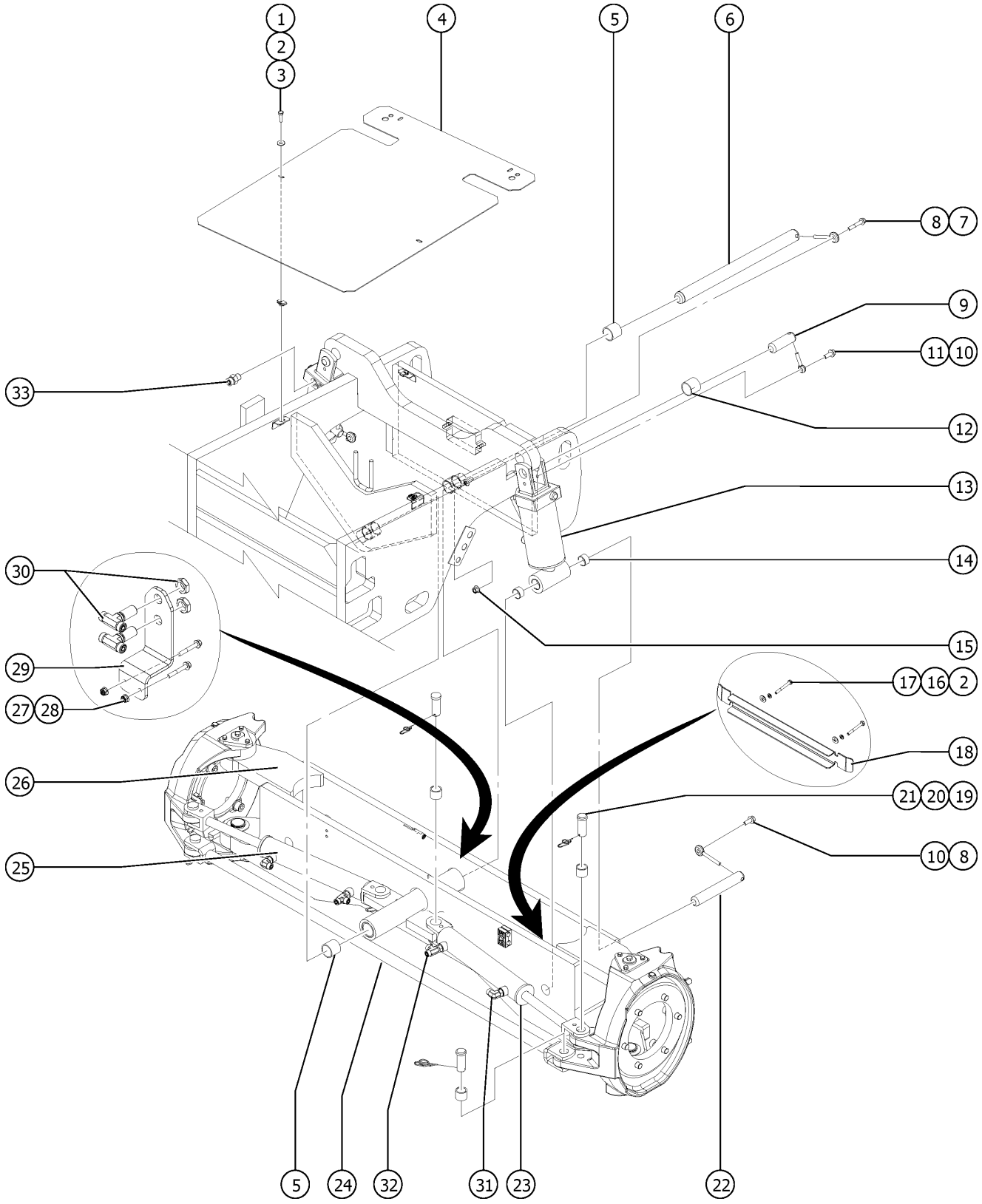
Item	Part No.	Description	Qty.
15-	1299838GT	BRAKE ASSEMBLY ONLY FOR THE MOTORS FROM SN J19BT0109 TO SN J19BT0116 AND FROM SN K19BT0121 TO SN K19BT0144	1
15-	1301782GT	MOTOR SHAFT SEAL	1
15-	1301783GT	MOTOR O-RING	1
16	1288414GT	GASKET MOTOR DRIVE, Z45FE	1
17	1288409GT	WELDMENT, COVER MOTOR, Z45FE	1
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	11
19	1299836GT	WASHER,FLAT,12,DIN125,ZAB	10
20	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	10
21	1293059GT	FORMING, FRONT AXLE, CABLE HANGER	2
22	1272778GT	WELDMENT, PIN, 1.5IN X 2.92IN LG.	2
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
24	107578GT	GROUND STRAP,24"LONG	1

202.1 Steer Axle Linkage - Oscillate Models



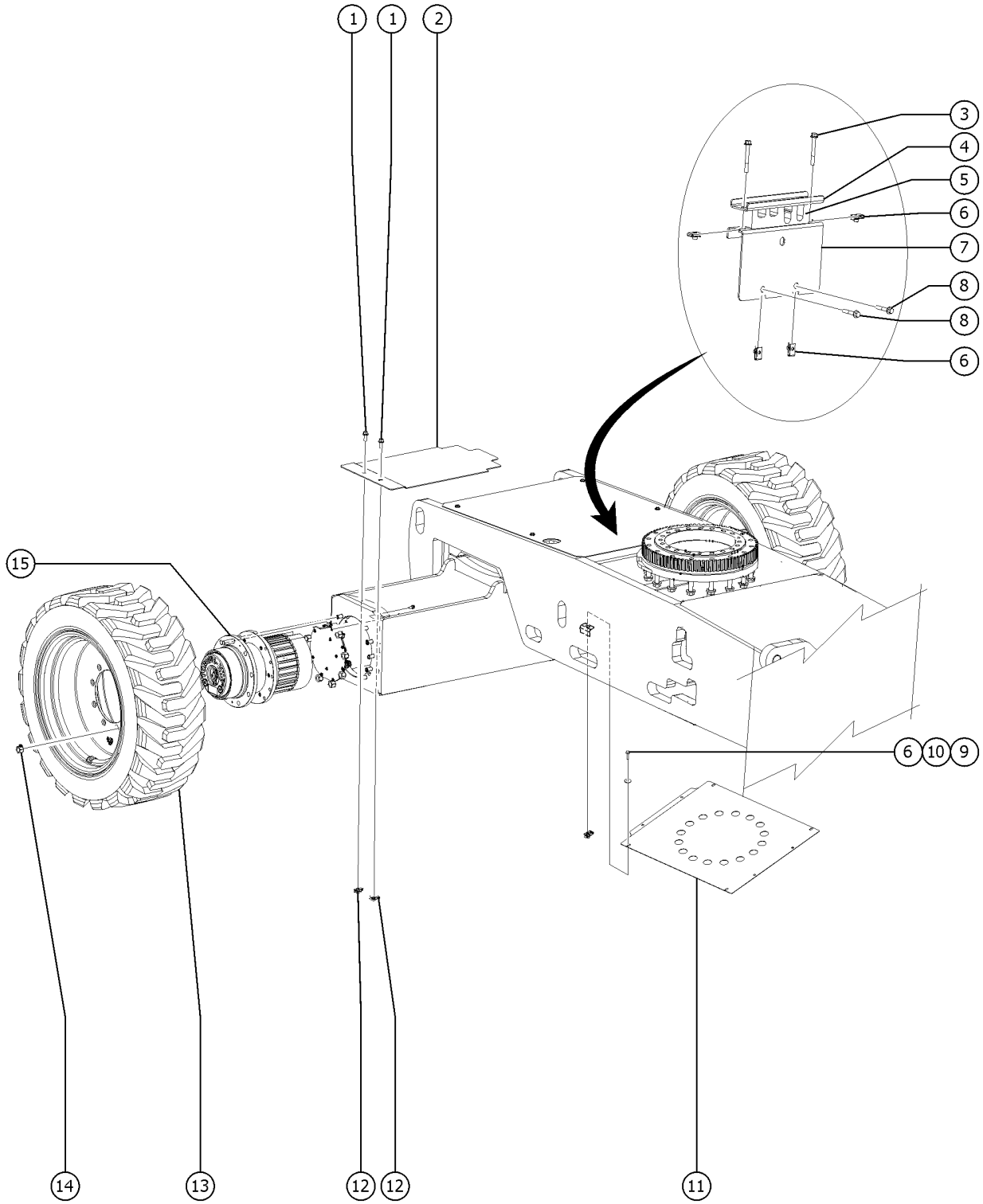
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	8
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1272699GT	COVER,DRIVE CHASSIS,FRONT	1
5	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
6	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
7	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
8	825019GT	ROD END, .375X3.69, ZAG	2
9	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
11	1255452GT	ROD END,.375 X 2.25,ZAG	2
12	13009GT	BEARING,1.25IDX1.50ODX1.50L	2
13	1295609GT	CYLINDER, OSCILLATE, Z45	2
13-	1296762GT	SEAL KIT, Z45 OSCILLATE CYLINDER, 1295609	(includes item 14)
13-	233818GT	VALVE,COUNTERBAL.CBBB-LHN@3250	
13-	233818GT	VALVE,COUNTERBAL.CBBB-LHN@3250	
14	1262635GT	BUSHING,POLYGON,BM2024-12	4
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
16	824109GT	WASHER, LOCK, 1/4, ZAG	4
17	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	4
18	1287527GT	FORMING MOTOR CABLE TRACK, Z45FE	
19	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	6
20	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
21	824129GT	RUE RING,1.0,ZAG	6
22	36198GT	PIN,1.25DIAX8.12LG,1HOLE	2
23	1261172GT	CYLINDER, STEER	1

202.1 Steer Axle Linkage - Oscillate Models



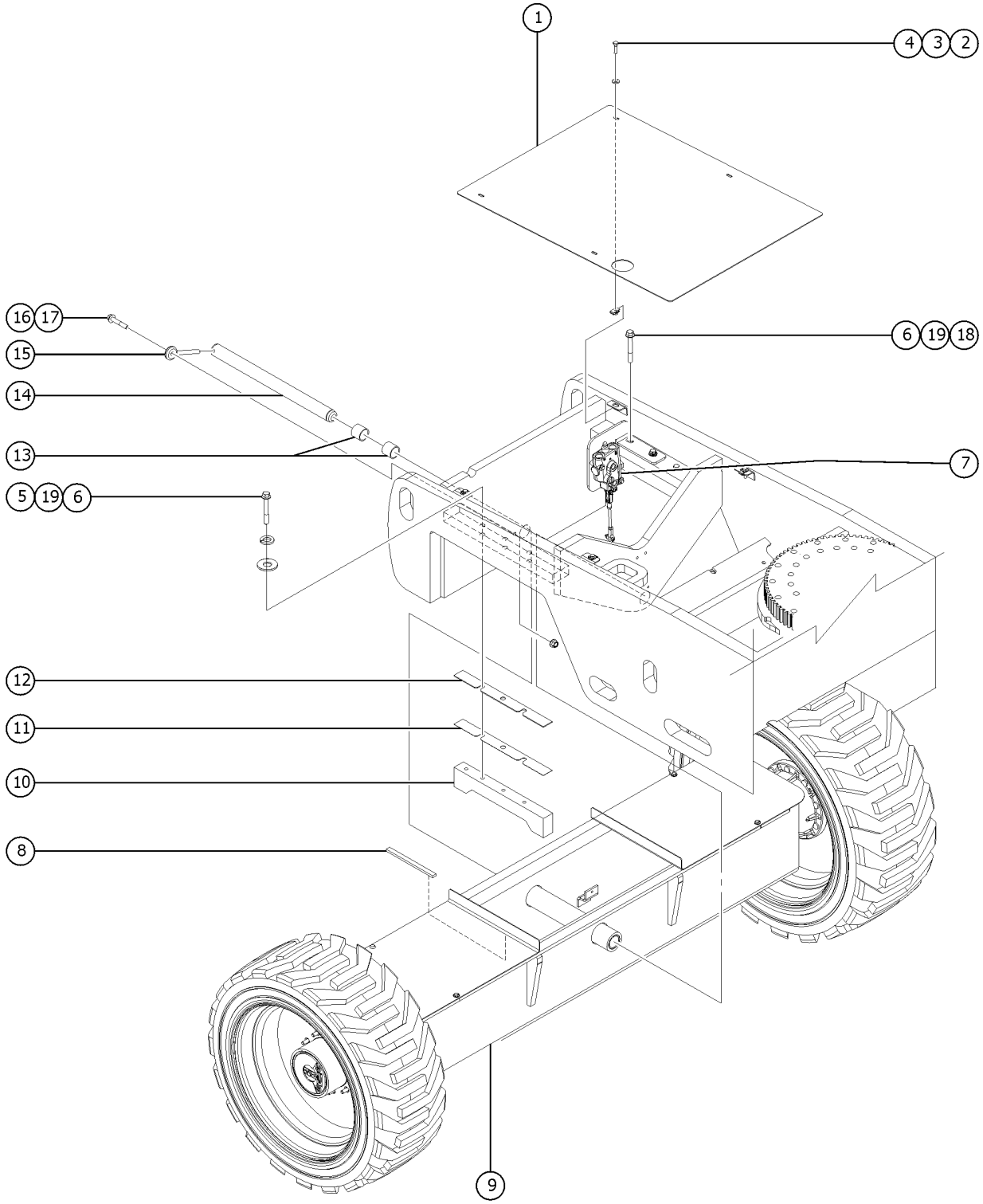
Item	Part No.	Description	Qty.
23-	89294GT	SEAL KIT CYLINDER (59460)	
24	1287525GT	TIE ROD WELDMENT, Z45FE	1
25	59460GT	CYLINDER,STEERING***	
25-	89294GT	SEAL KIT CYLINDER (59460)	
26	1292844GT	ASSEMBLY, WELDMENT FRONT AXLE W/BEARINGS, Z45FE	1
26-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
26-	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
26-	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
27	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
28	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
29	1287526GT	FORMING FRONT AXLE BRK, Z45FFE	1
30	89449GT	FITTING, BRANCH BULKHEAD	2
31	48915GT	ELBOW,90D,520220-6	2
32	48918GT	TEE,RUN,520428-6	2
33	48916GT	CONN, 520120-6	4

203.1 Non-steer End Wheels and Hubs



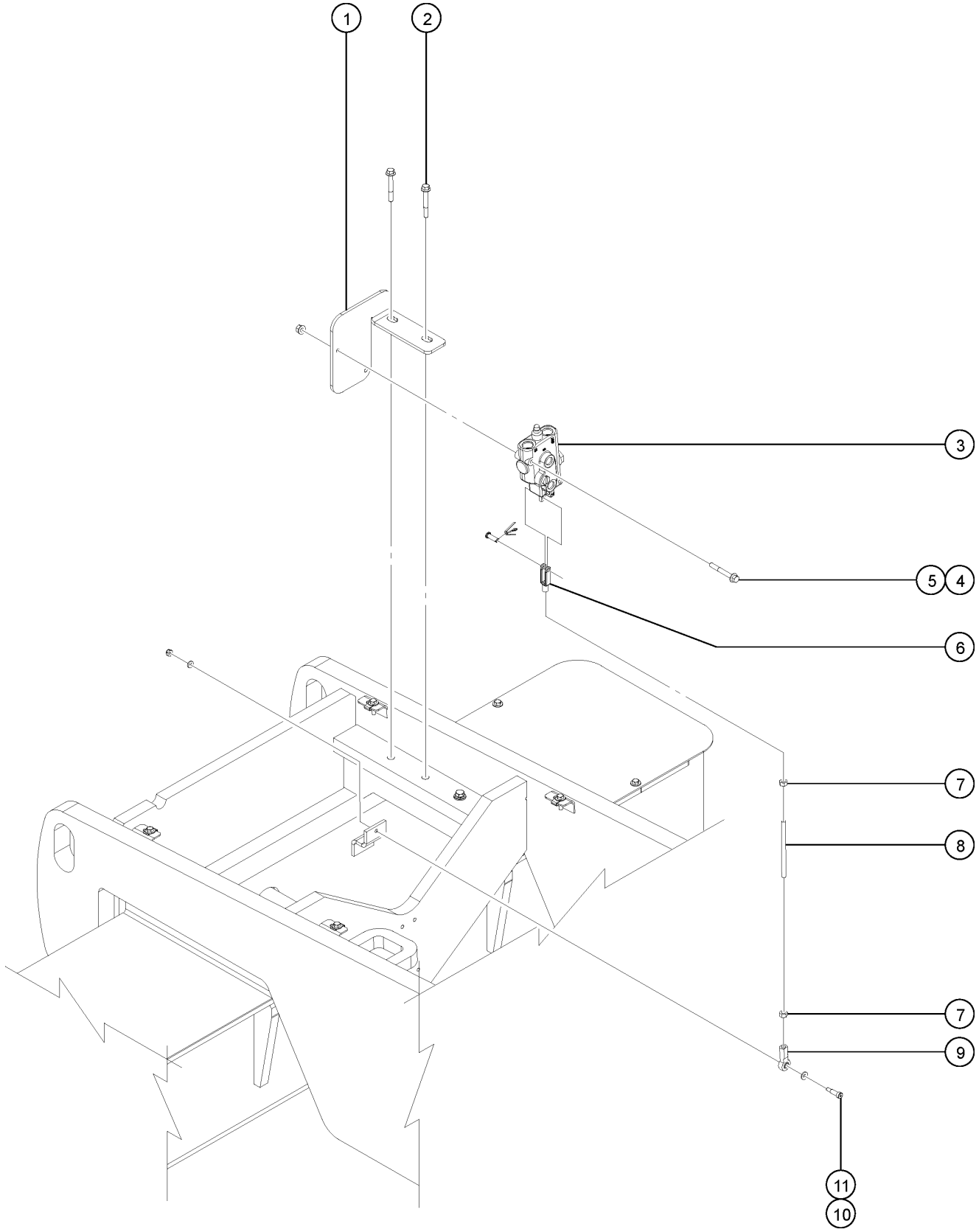
Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
2	1291747GT	FORMING, COVER REAR AXLE, Z45FE	2
3	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
4	1293582GT	PLATE, HOSE/CABLE, REAR AXLE	1
5	1293583GT	CLAMP, HOSE/CABLE, REAR AXLE	1
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
7	1293057GT	FORMING, CABLE ATTACH, Z445FE	1
8	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
11	1272703GT	FORMING,BELLY PAN	1
12	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
13		Ref. Steer-end Wheels and Hubs	
14	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
15	1291735GT	ASSEMBLY, ELECTRICAL MOTOR REAR, Z45FE	2
15-	1287513GT	IPM MOTOR, WHEEL DRIVE, Z45E	1
15-	1288414GT	GASKET MOTOR DRIVE, Z45FE	1
15-	1293049GT	FORMING, COVER AC MOTOR REAR, Z45FE	1
15-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	11
15-	1299836GT	WASHER,FLAT,12,DIN125,ZAB	10
15-	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	10

204.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	1272702GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
6	1255758GT	WASHER,FLAT,3/8,USS,ZAG	6
7		Ref. Oscillate Valve (refer to 205.1)	
8	1259930GT	SEAL, RIBBED FOAM, 5.00"	2
9	1292845GT	ASSEMBLY, WELDMENT REAR AXLE W/BEARINGS, Z45FE	1
9-	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
10	1272698GT	BAR, AXLE ROTATION STOP	2
11	119209GT	SHIM,AXLE ROTATION STOP,22GA as needed	2
12	119210GT	SHIM,AXLE ROTATION STOP,12GA as needed	2
13	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
14	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
15	825019GT	ROD END, .375X3.69, ZAG	1
16	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
18	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	2
19	824110GT	WASHER, LOCK, 3/8, ZAG	6

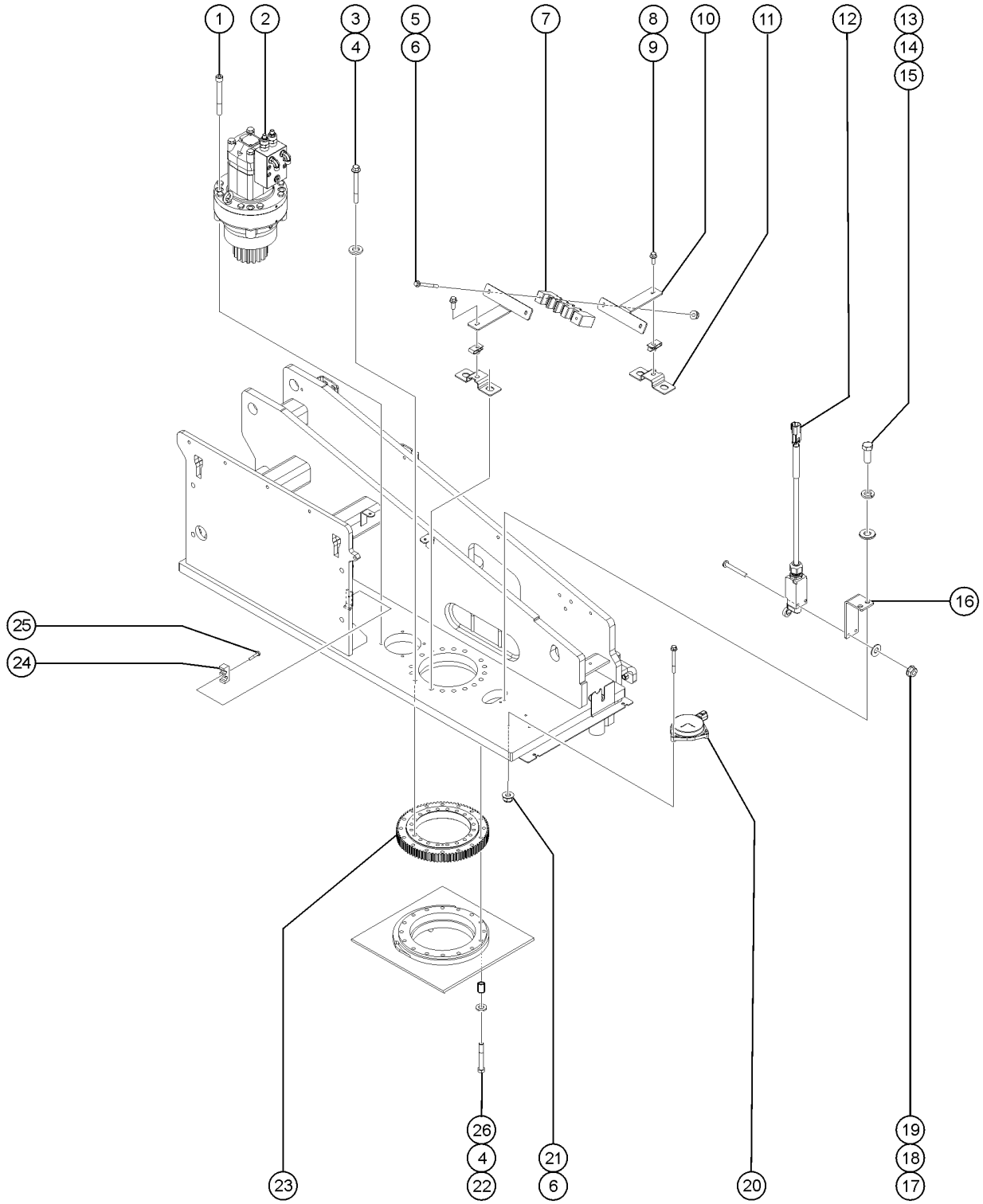
205.1 Oscillate Valve



205.1 Oscillate Valve

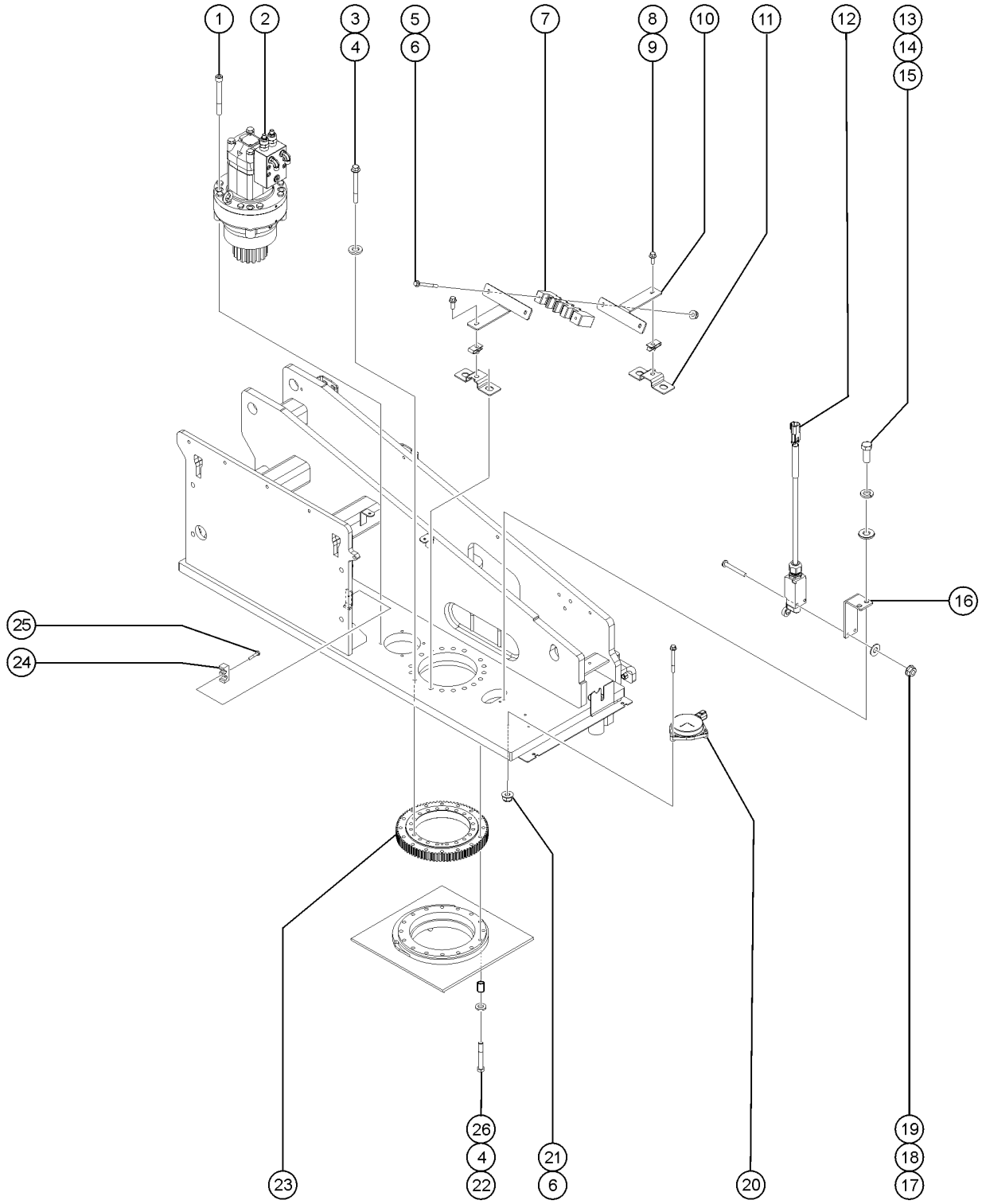
Item	Part No.	Description	Qty.
1	1272700GT	FORMING,BRACKET, OSC VALVE	1
2	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	2
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
3-	32681GT	SEAL KIT,CONTROL VALVE	
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
7	824041GT	NUT, 1/4-28, 8, ZAG	2
8	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
9	81691GT	ROD END,BALL JOINT 1/4-28	1
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1

301.1 Turntable Rotator



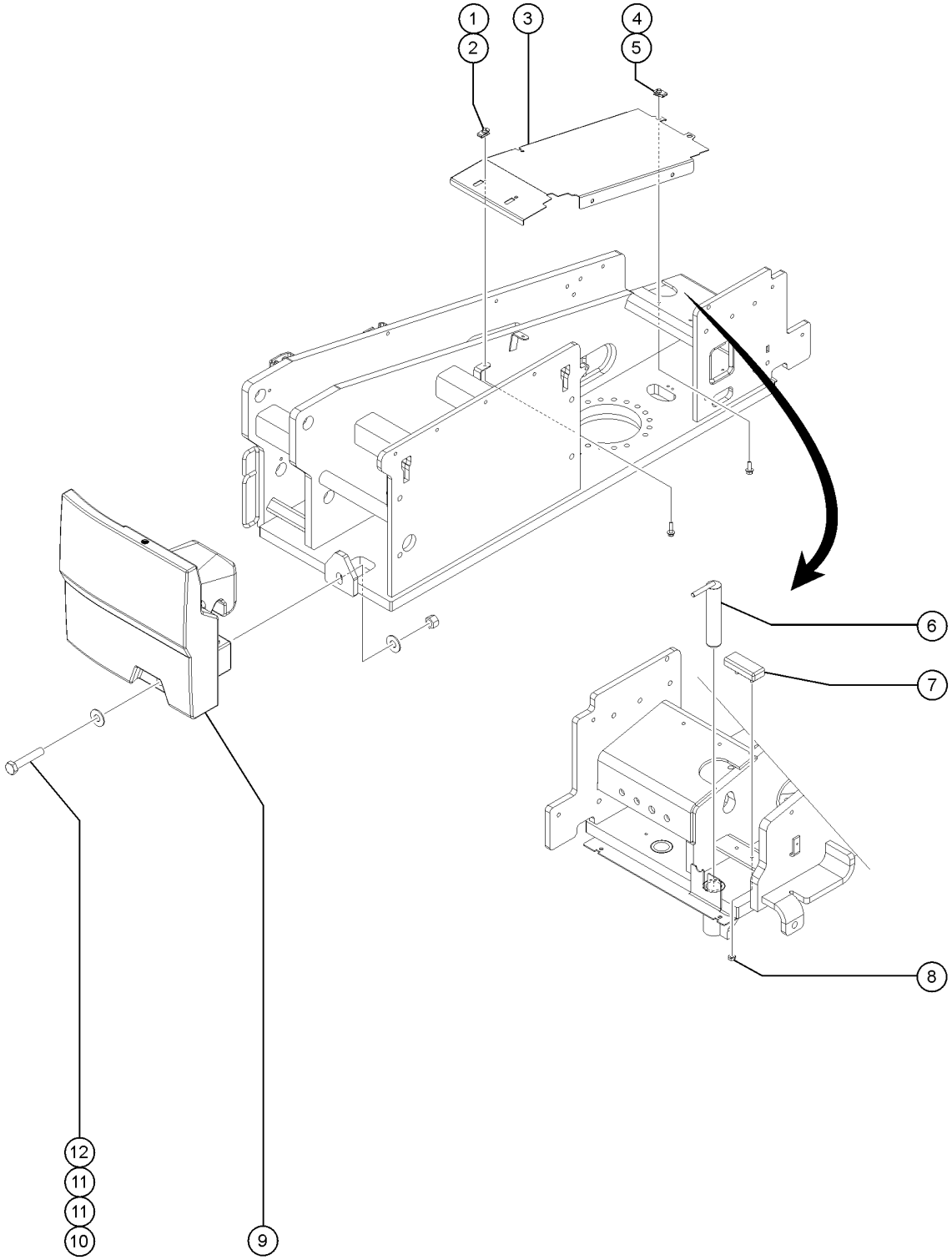
Item	Part No.	Description	Qty.
A	1287529GT	WELDMENT, SWING CHASSIS, Z45FE	
1	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4
2	824050GT	SWING DRIVE ASSEMBLY	1
2-	824051GT	SEAL KIT, SWING DRIVE	
2-	824052GT	VALVE BLOCK, SWING DRIVE	
3	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
4	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
5	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	2
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	5
7	1293570GT	CLAMP, HOSE/CABLE, SWING BEARING	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
10	1293572GT	HOSE/CABLE CLAMP SUPPORT, FORMING	2
11	1293072GT	BULKHEAD, SUPPORT, FORMING	2
12	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
13	6175GT	SCREW,HHC,3/8-16 X 1	2
14	6021GT	WASHER, LOCK, .375	2
15	5397GT	WASHER, FLAT, USS, 5/16-18	2
16	1293574GT	DRIVE ENABLE SENSOR, BRACKET, FORMING	1
17	1264261GT	NUT,SERRATED,10-32,ZAG	2
18	6146GT	WASHER,FLAT,MS,#10,Y	2
19	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
20	823368GT	SENSOR,LEVEL,UNIVERSAL	1
21	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	3
22	1263141GT	SCREW,HHC,5/8-11X5.5,8,ZAG	16
23	101815GT	BEARING,SWING CHASSIS	1
24	1296761GT	CLAMP, PLASTIC, TEST PORT	1
25	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1

301.1 Turntable Rotator



Item	*Part No.*	*Description*	*Qty.*
26	1301781GT	SPACER,1.313ODX5/8IDX1L	16

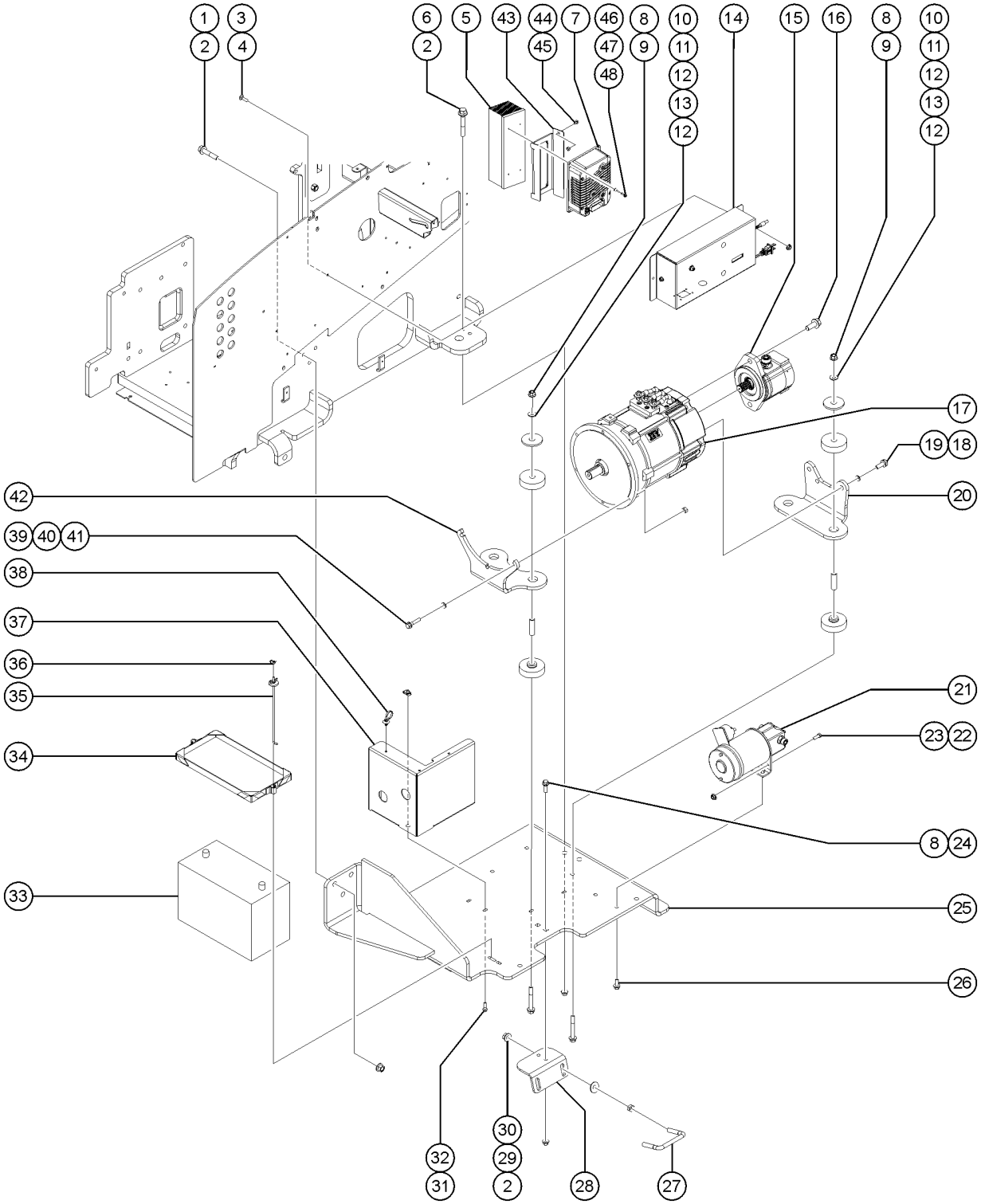
302.1 Turntable Center



302.1 Turntable Center

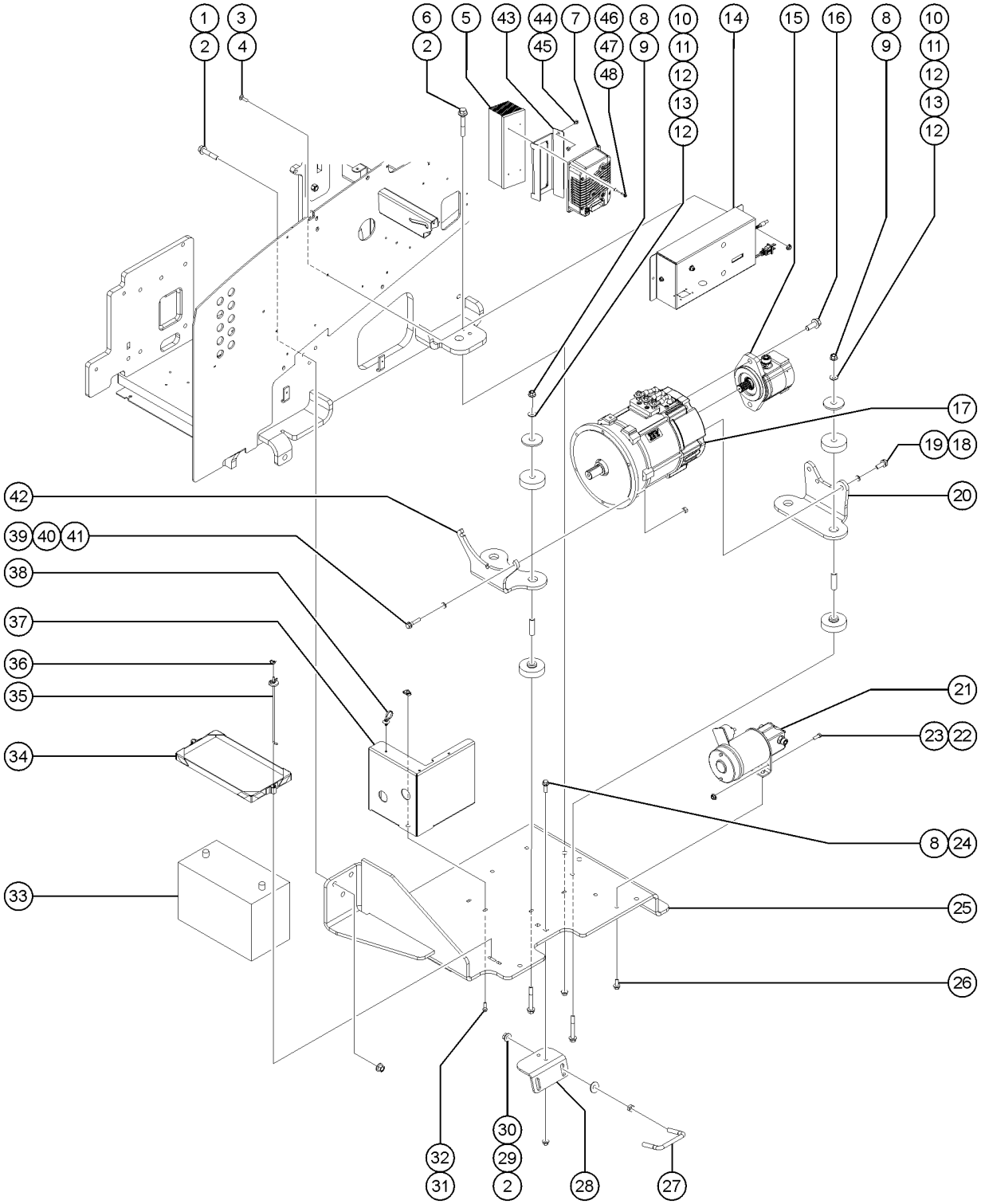
Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
3	1293075GT	CARTER, SWING CHASSIS, FORMING	1
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
6	1293055GT	PIN, WELDMENT, 1.75DIA X 8.375LG, TRANSPORT LOCK	1
7	56849GT	PAD,REST,1"THICK,W/STUDS*	1
8	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	2
9	1288397GT	COUNTERWEIGHT, Z45FE	1
10	237731GT	SCREW,HHC,1-8X5,5,ZAG to SN Z45EM-1982	1
10B	1311106GT	SCREW,HHC,1-8X5.5, 5,ZAG from SN Z45EM-1983	1
11	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
12	826794GT	NUT,TL,1-8,C,ZAGRING	1

303.1 Generator Side - DC Models



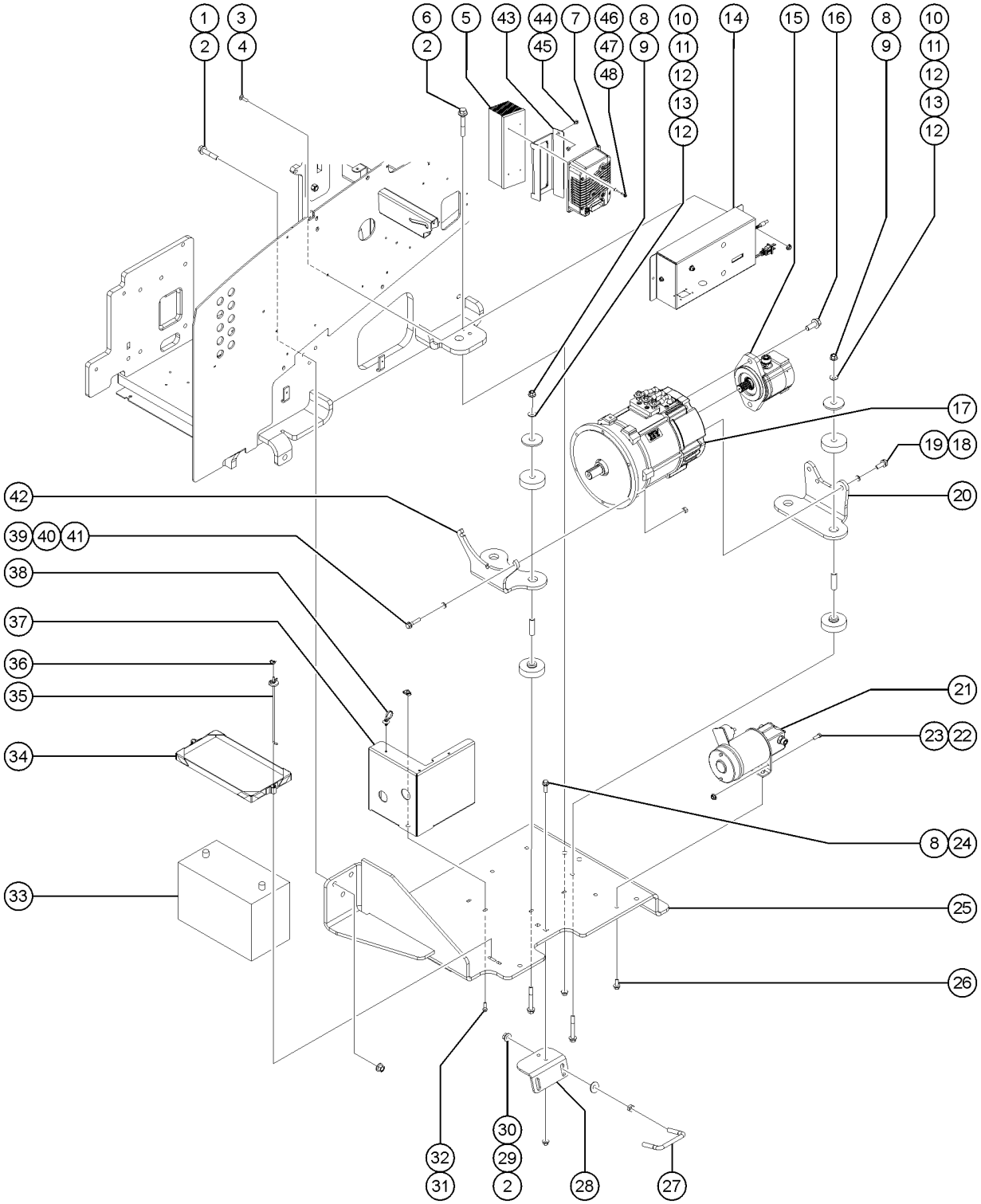
Item	Part No.	Description	Qty.
1	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	3
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	7
3	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
5	1265754GT	HEAT SINK, MOTOR-GENERATOR CONTROLLER	1
6	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
7	1263938GT	MOTOR CTRL, 48V, 3PH, 1234SE	1
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
9	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	4
10	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
11	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
12	24037GT	SHOCK MOUNT,LARGE**	8
13	139230GT	SPACER, SHOCK MOUNT	4
14	1294566GT	ASSY, 12V CHARGER BOX Z45FE/DC (includes items 3 and 4)	1
14-	1267300GT	FORMING, 12V CHARGER BOX	
14-	1267395GT	CHARGER, BATTERY 12V/5.5A UNGR	
14-	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	
14-	147089GT	CIRCUIT BREAKER, 10A	
14-	56302GT	RELAY,24VDC,40/30A,SEALED***	
14-	34053GT	ASSY,RELAY SOCKET, AUTO	
14-	1267299GT	FORMING, 12V CHARGER CLAMP	
14-	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
15	1287530GT	PUMP, GEAR FUNCTION, Z45FE	1
16	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
17	1264100GT	MOTOR, AC, PUMP-GENERATOR	1
17-	1284946GT	BEARING SERVICE KIT (1264100) for 1264100	
17-	1284947GT	ROTOR ASSEMBLY (1264100) for 1264100	
17-	1284948GT	BEARING SERVICE KIT (1264100) for 1264100	

303.1 Generator Side - DC Models



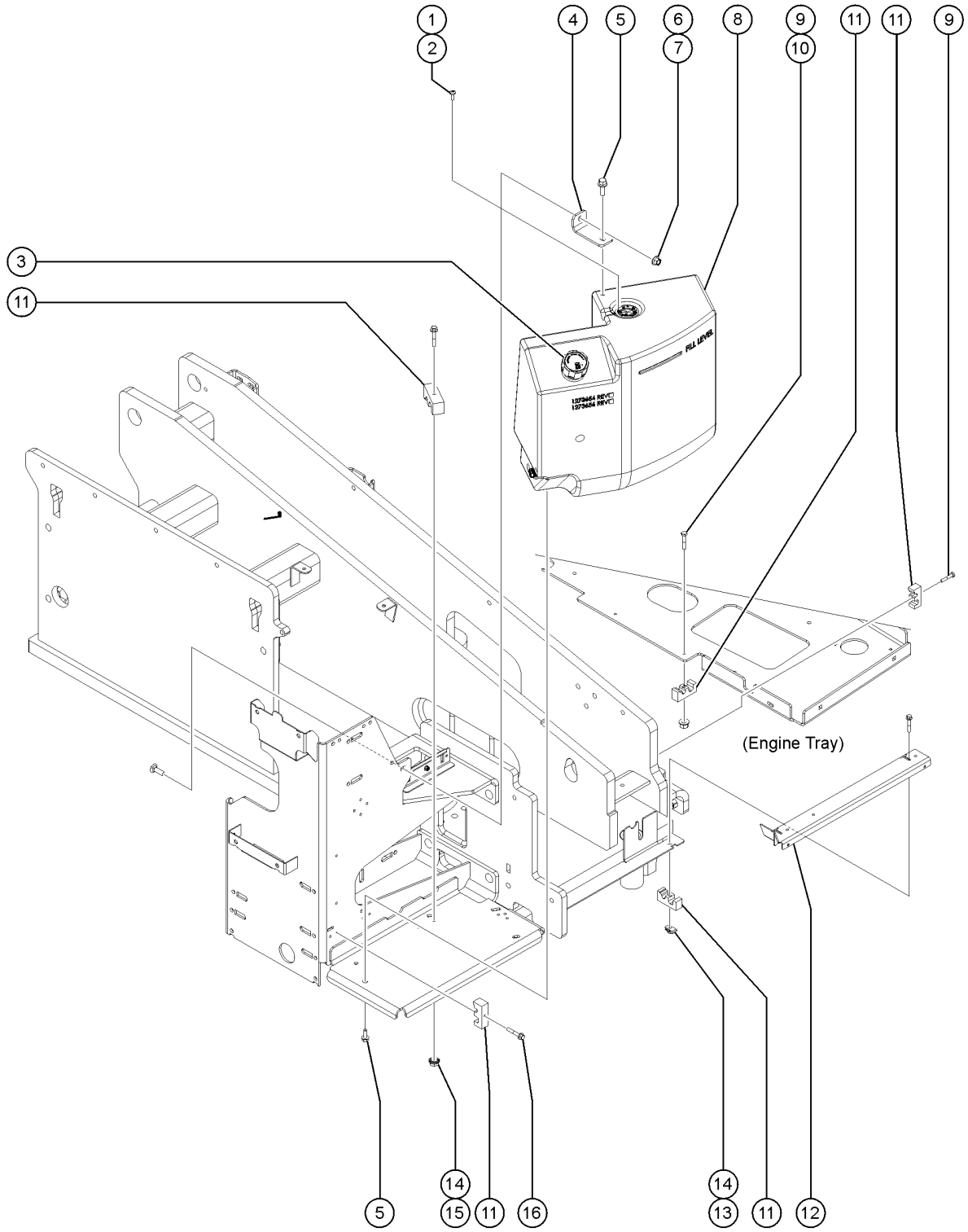
Item	Part No.	Description	Qty.
17-	1284949GT	TERMINAL BRACKET SVC KIT (1264100) for 1264100	
17-	1284950GT	TERMINAL BLOCK SERVICE KIT (1264100) for 1264100	
17-	1284951GT	SPEED SENSOR KIT W/PINS (1264100) for 1264100	
17-	1284952GT	CONNECTOR SERVICE KIT (1264100) for 1264100	
17-	1284953GT	PULSE WHEEL SERVICE KIT (1264100) for 1264100	
17-	1284954GT	BOLT KIT W/WASHERS,M8X200 (1264100) for 1264100	
18	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	4
19	824145GT	WASHER, FLAT, DIN125, M10, ZAB	4
20	1293541GT	FORMING, REAR MOUNT Z45 FE	1
21	89617GT	POWER UNIT,AUX PUMP 12VDC	1
22	13002GT	SCREW,HHC,5/16-18 X 1 GR5	1
23	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	1
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
25	1288392GT	WELDMENT DC TRAY Z45FE/DC	1
26	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
27	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
28	1293534GT	FORMING,ENG. SIDE,STRIKER MOUNTING BRACKET Z45 FE	1
29	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
30	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
31	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
32	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
33	1303581GT	BATTERY, 12V, 950CCA, FLA	1
34	30144GT	BATTERY HOLD DOWN,GROUP 31	1
35	45708GT	HOOK,BATT HOLD DOWN,10"	2
36	8170GT	NUT,WING,1/4-20	2
37	1294540GT	FORMING, GUARD, CABLE MOUNT Z45FE/DC	1
38	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	3
39	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	3

303.1 Generator Side - DC Models



Item	Part No.	Description	Qty.
40	824144GT	WASHER,FLAT,M8,DIN125,ZAB	3
41	1256456GT	NUT,TL,M8-1.25,DIN980,10,ZAB	3
42	1294539GT	FORMING, DC GENERATOR MOUNT Z45FE/DC	1
43	1267297GT	FORMING, MOTOR-GEN CONTROLLER	1
44	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
45	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
46	1256460GT	SCREW,PHPM,10-24X1,ZAG	4
47	1256312GT	WASHER,LOCK,#10,ZAG	4
48	1253185GT	WASHER,FLAT,#10,USS,ZAG	4

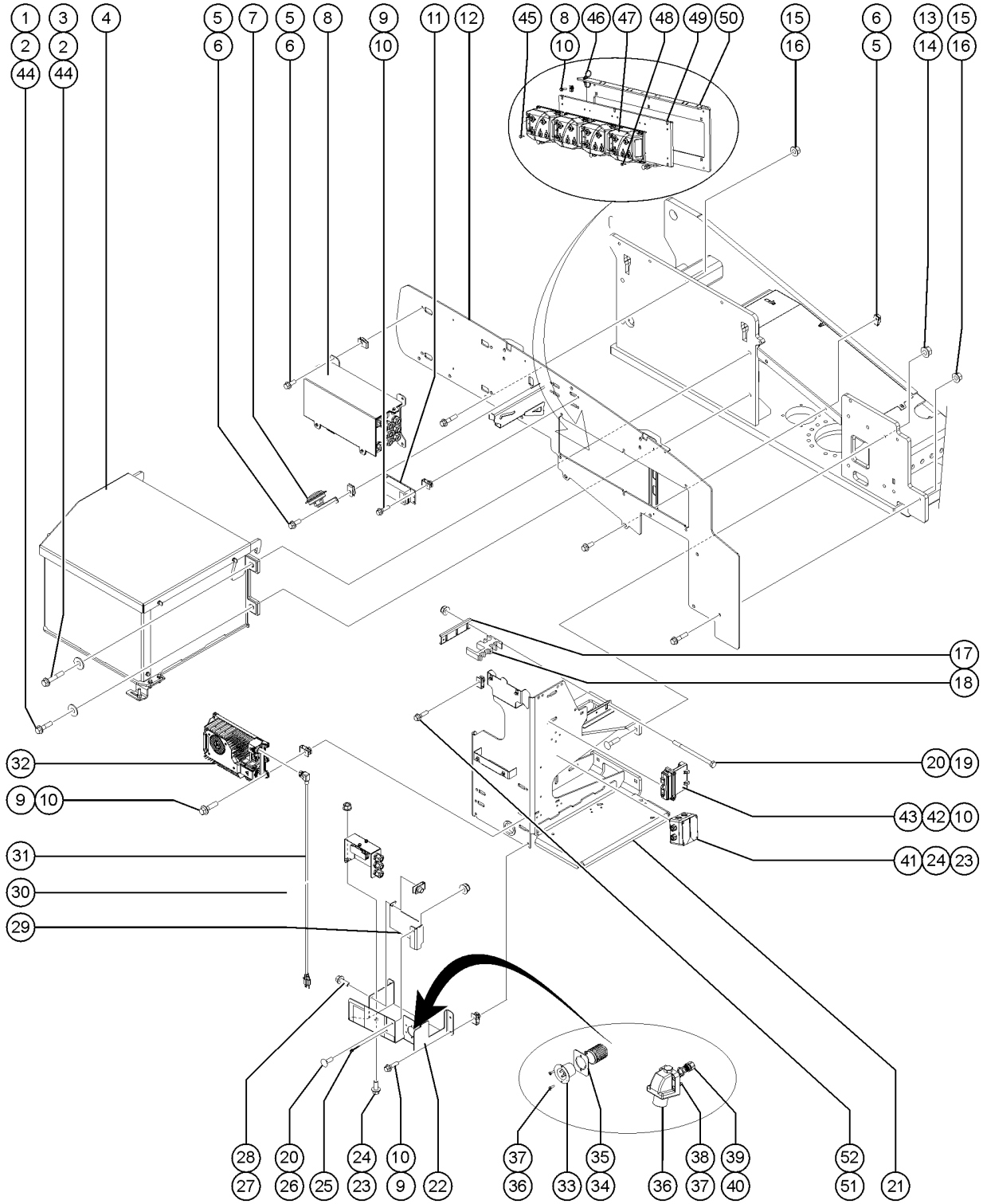
304.1 Tank Side - FE Hybrid Models (Bi-Energy)



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

Item	Part No.	Description	Qty.
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
2	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
3	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
3B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
4	1293036GT	FORMING,TOP BRACKET,FUEL TANK	1
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
7	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	1
8	1273654GT	ASSEMBLY, FUEL TANK, 17 GAL, P	1
9	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	4
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
11	1266321GT	CLAMP, PLASTIC, FUEL LINES	8
12	1293587GT	FORMING, COVER, FUEL LINES Z45 FE	1
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
14	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
15	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
16	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2

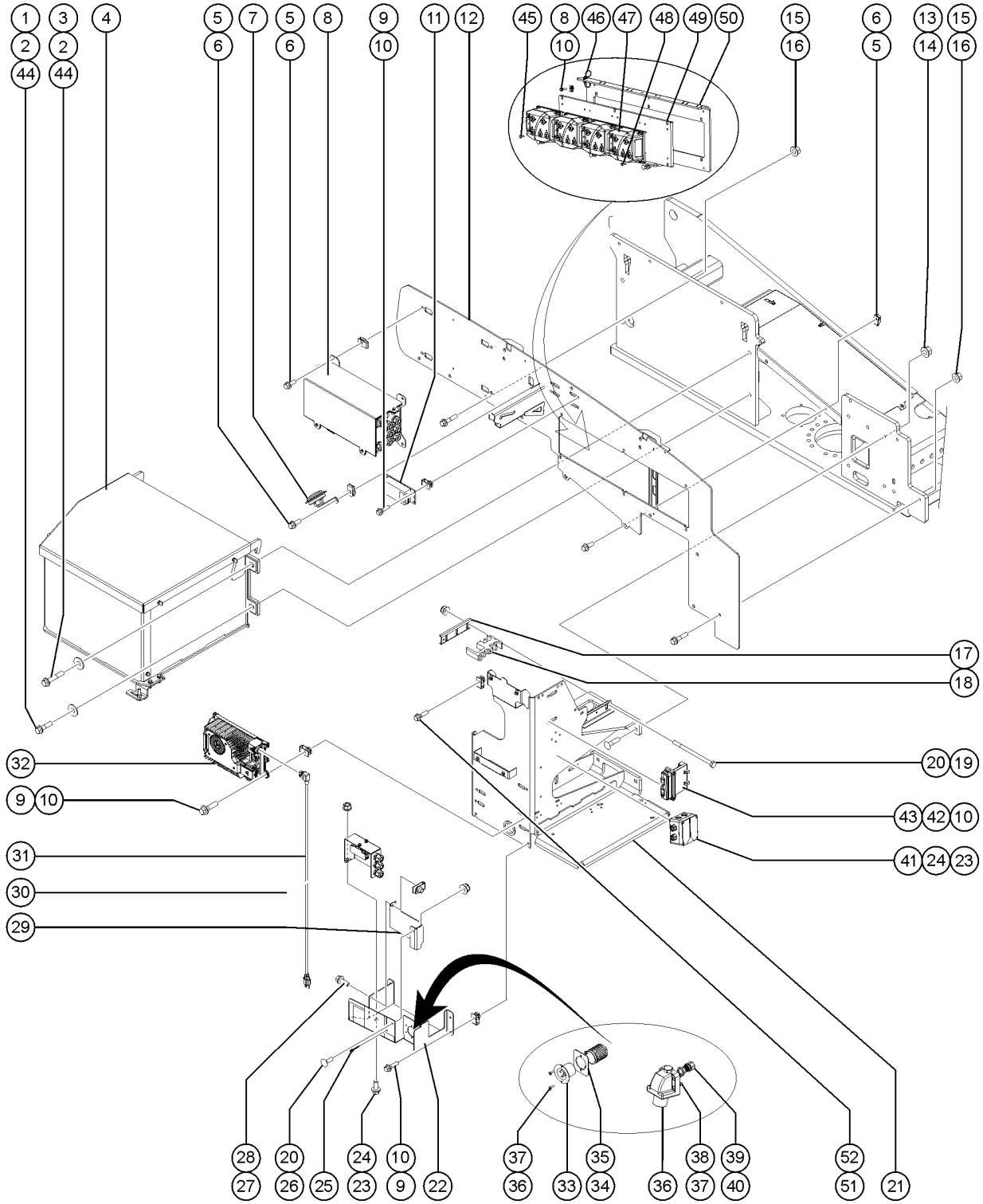
305.1 Ground Control Side, View 1



305.1 Ground Control Side, View 1

Item	Part No.	Description	Qty.
1	1263234GT	SCREW,HHC,5/8-11X2.75,8,ZAG	2
2	1255761GT	WASHER,FLAT,3/4,USS,HRD,ZAG	4
3	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	2
4		Ref. Battery Box Assembly (Refer to 310.1)	
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	7
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	7
7	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
8		Ref. Fuse Box (Refer to 305.2)	
9	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	17
10	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	19
11	1272910GT	MODULE, CONVERTER, DC-DC, 48/26.5V	1
12	1293077GT	BULKHEAD, WELDMENT ASSEMBLY, BATTERY SIDE	1
12-	105214GT	CABLE TIE MOUNT, WINGED	
13	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	5
14	1255759GT	BOLT,CARRIAGE,1/2-13X2,5,ZAG	5
15	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
16	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	6
17	1293038GT	FORMING, CABLE CLAMP BACKER	1
18	1293082GT	CLAMP, GBOX CABLE	1
19	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	3
20	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
21	1292865GT	WELDMENT, SUPPORT, GBOX-TANK to SN Z45EM-2151	1
21-	105214GT	CABLE TIE MOUNT, WINGED	
21-	47232GT	GROMMET,RUBBER 2 X 2.75	
21B	1324041GT	WELDMENT,SUPPORT,GBOX-TANK from SN Z45EM-2152	1
22	1293035GT	FORMING, BRACKET, CHARGER PLUG	1
23	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

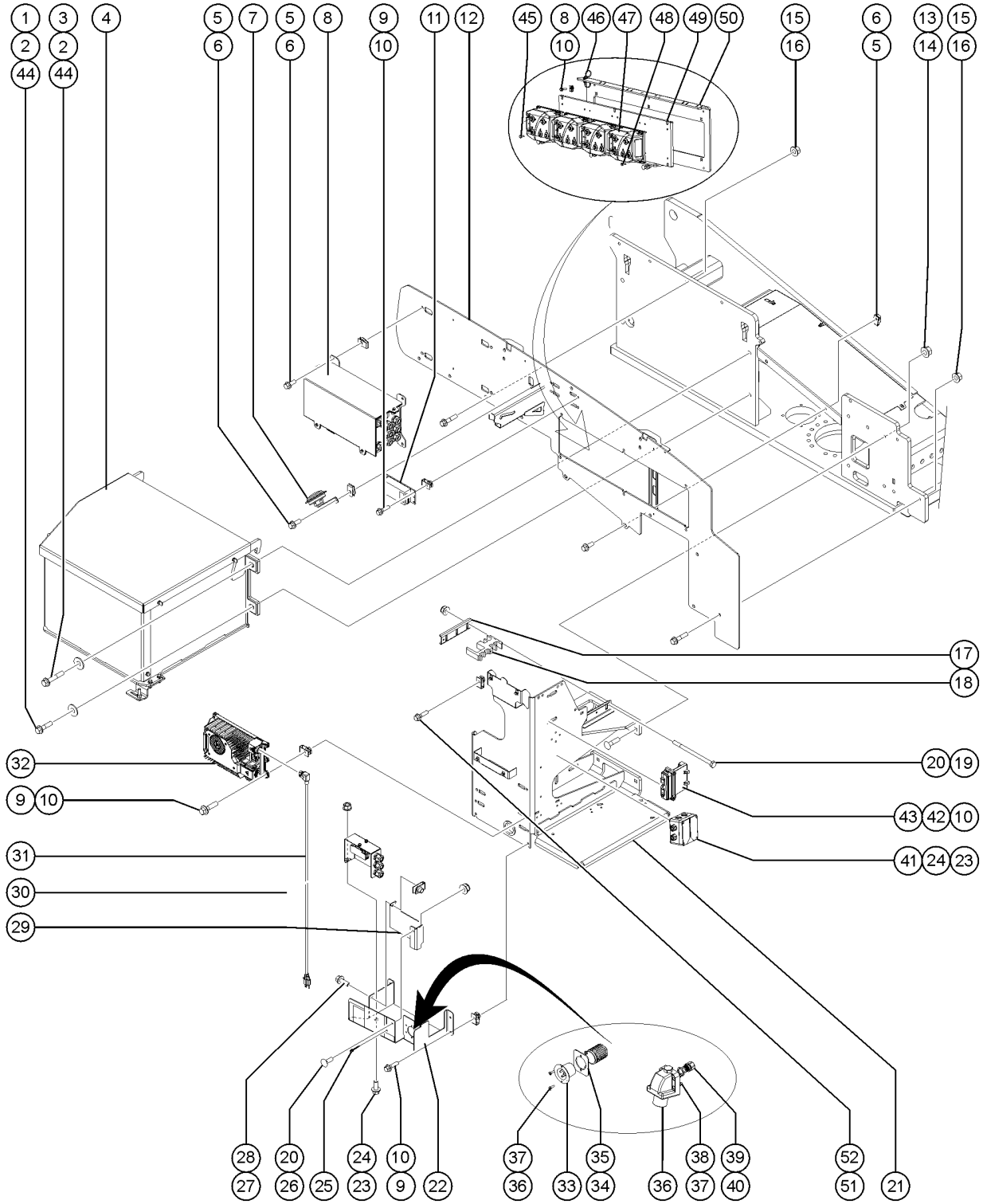
305.1 Ground Control Side, View 1



305.1 Ground Control Side, View 1

Item	Part No.	Description	Qty.
25	1270281GT	ASSEMBLY, CHARGER STATUS LED, 2V, BCI	1
26	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
29	1293569GT	CHARGER PLUG, BRACKET, FORMING,AUX	1
30	1268990GT	ASSEMBLY, CHARGER RELAY BOX for US model	1
31	1273336GT	POWER CORD, AC 2M 16AWG IP66 3	1
32	1266528GT	CHARGER 48V/25A CAN BUS	1
33	105117GT	PLUG,FLG INLET,15A/125V,2PWGD for US model	1
34	105118GT	GASKET,(BOOT) FLANGE INLET PLG for US model	1
35	236802GT	PLT,RECESSED PLUG BACKING, GS6 for US model	1
36	1256804GT	NUT,10-32,ZAG	2
37	1257227GT	SCREW,PHPM,10-32X.625,ZAG	2
36	1275458GT	CHARGER PLUG 16 AMP 230V for UE model	1
36	1284028GT	PLUG, WALL, CEE, 3PIN,16 AMP, 110V, YL for UK model	1
37	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
38	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	4
39	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
40	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
41	1293568GT	ASSEMBLY, CHARGER BOX C.E. for UE model; not available	1
41-	1293062GT	JUNCTION BOX	
41-	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
41-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
41-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
41-	1253185GT	WASHER,FLAT,#10,USS,ZAG	
42	1295982GT	ASSEMBLY, CONTROLLER TCON, Z45FE	1
43	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
44	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	3

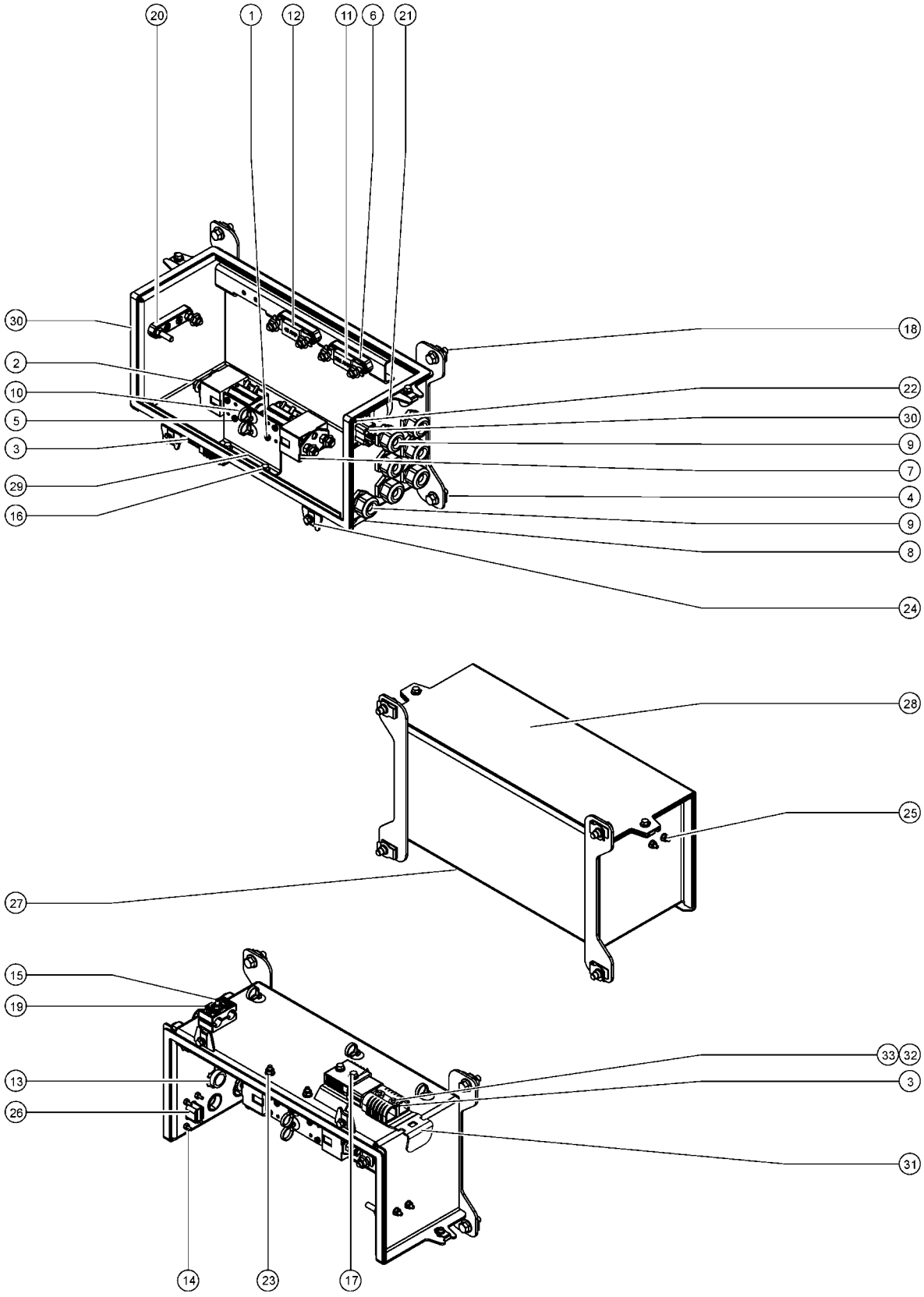
305.1 Ground Control Side, View 1



305.1 Ground Control Side, View 1

Item	Part No.	Description	Qty.
45	1256449GT	SCREW,HHC,M6-1.0X16,DIN933,10.9,ZAB	20
46	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	16
47	1294859GT	MOTOR CTRL, 48-80V, IPM, 175A	4
48	1262031GT	SCREW,HHF,10-24X.75,ZAG	16
49	1293039GT	MACHINING,MOUNT,TRACTION CON	1
50	1293040GT	FORMING,BRACKET,TRACTION CON	1
51	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG to SN Z45EM-2151	4
51B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN Z45EM-2152	4
52	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG to SN Z45EM-2151	4
52B	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB from SN Z45EM-2152	4

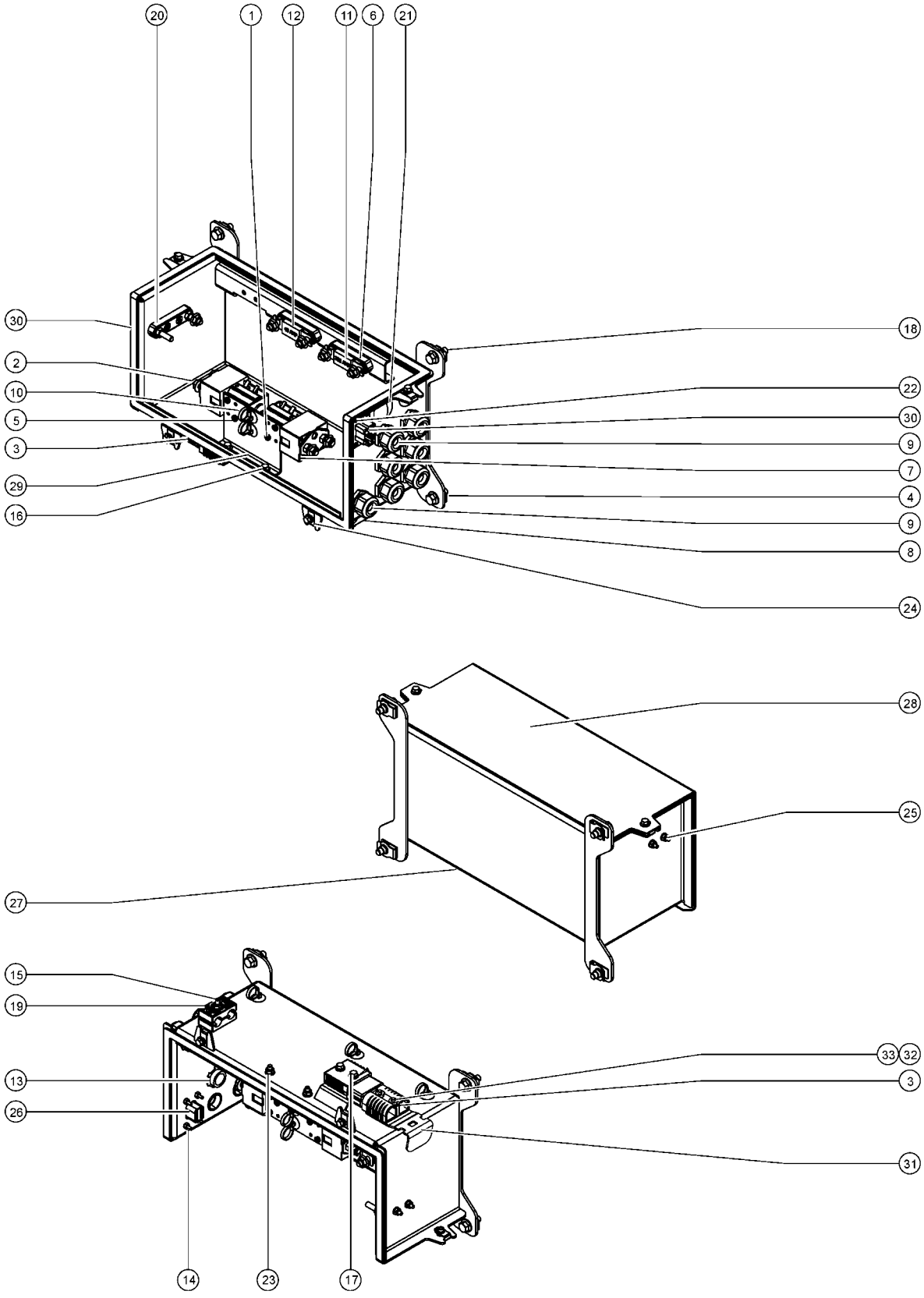
305.2 Fuse Box



305.2 Fuse Box

Item	Part No.	Description	Qty.
1	6607GT	WASHER,LOCK,#10 PLTD	4
2	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	9
3	19436GT	CONNECTOR,ANDERSON SB 175***	2
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG To SN Z45EM-144	4
4	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB From SN Z45EM-145	4
5	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	4
6	66717GT	FUSE BLOCK, ANN & ANL FUSE	3
7	74267GT	CONTACTOR,DRIVE,24V,180A***	2
8	78736GT	CLAMP,2 HOSE,PLASTIC	2
9	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	7
10	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	5
11	215488GT	FUSE,325 AMP,VERY FAST ACTING	1
12	216005GT	FUSE,40 AMP,NON TIME DELAY,ANL	1
13	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	7
14	824019GT	NUT, TL, 6-32, A, ZAG	4
15	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	1
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG To SN Z45EM-144	4
18	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB From SN Z45EM-145	4
19	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
20	826783GT	SCREW,FHPM,10-32X.1,00,ZAG	6
21	1251901GT	PLUG,SANTOPRENE 1.125 BLK DOME	2
22	1259259GT	SCREW,PHPM,6-32X.75,ZAG	4
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
25	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	6
26		Ref. Wire Harness Diagram (Ref. 311.1)	1

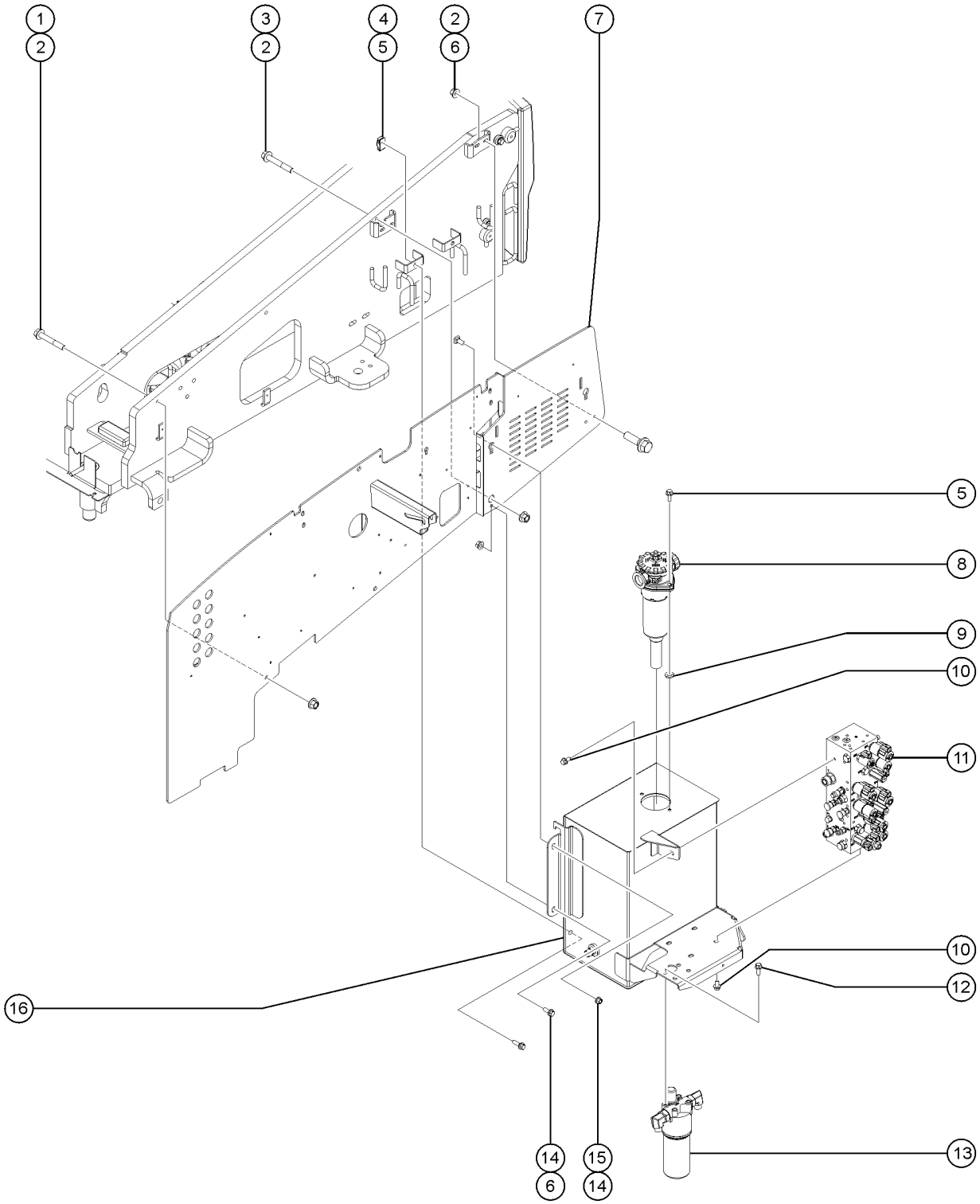
305.2 Fuse Box



305.2 Fuse Box

Item	Part No.	Description	Qty.
27	1293078GT	FUSE BOX, WELDMENT, FORMING	1
28	1293079GT	FUSE BOX, LID, FORMING	1
29	1293080GT	FUSE BOX, FLANGE, FORMING	1
30	1293081GT	FUSE BOX, LID GASKET	1
31	119787GT	FORMING,BATTERY CONN HANDLE	1
32	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
33	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	2

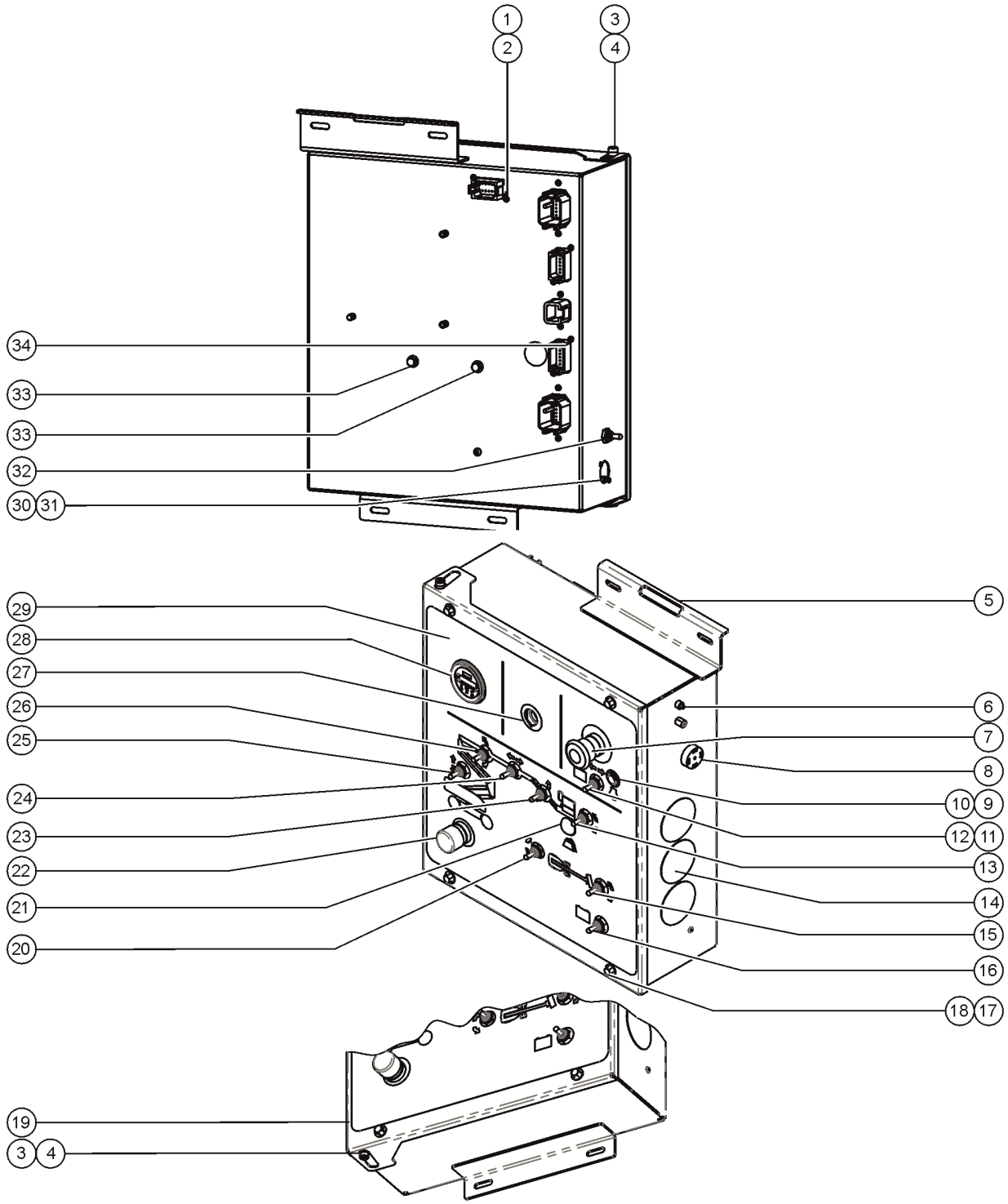
306.1 Ground Control Side, View 2



306.1 Ground Control Side, View 2

Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	2
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
3	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	1
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN Z45EM-1984	8
5B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN Z45EM-1985	6
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
7	1293076GT	BULKHEAD, WELDMENT ASSEMBLY, ENGINE SIDE	1
7-	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	
8	1288401GT	HYDRAULIC, LOW PRESSURE RETURN FILTER to SN Z45EM-1984	1
8B	1318272GT	FILTER ASSY, RETURN, Z45FE from SN Z45EM-1985	1
9	824144GT	WASHER,FLAT,M8,DIN125,ZAB from SN Z45EM-1985	2
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
11	1287528GT	MANIFOLD, FUNCTION, Z45FE (ref. 701.1)	1
12	824136GT	SCREW, HHC, M8-1.25 X 25, DIN933, 10.9, ZAB	2
13	60334GT	from SN Z45EM-1985 FILTER ASSY,HIGH PRESS SAE-12*	1
13-	58222GT	O-RING,FILTER ASSY (60334)***	
13-	58223GT	SEAL,FILTER ASSY (60334)***	
13-	58380GT	FILTER INDICATOR-(60334)	
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
15	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	2
16	1288396GT	ASSEMBLY, HYDRAULIC TANK	1
16-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
16-	1288406GT	WELDMENT, TANK, HYDRAULIC 11.6 GAL	1
16-	101490GT	STRAINER,16 SAE F/24 SAE M	
16-	94612GT	PLUG,MAGNETIC,SAE-6***	

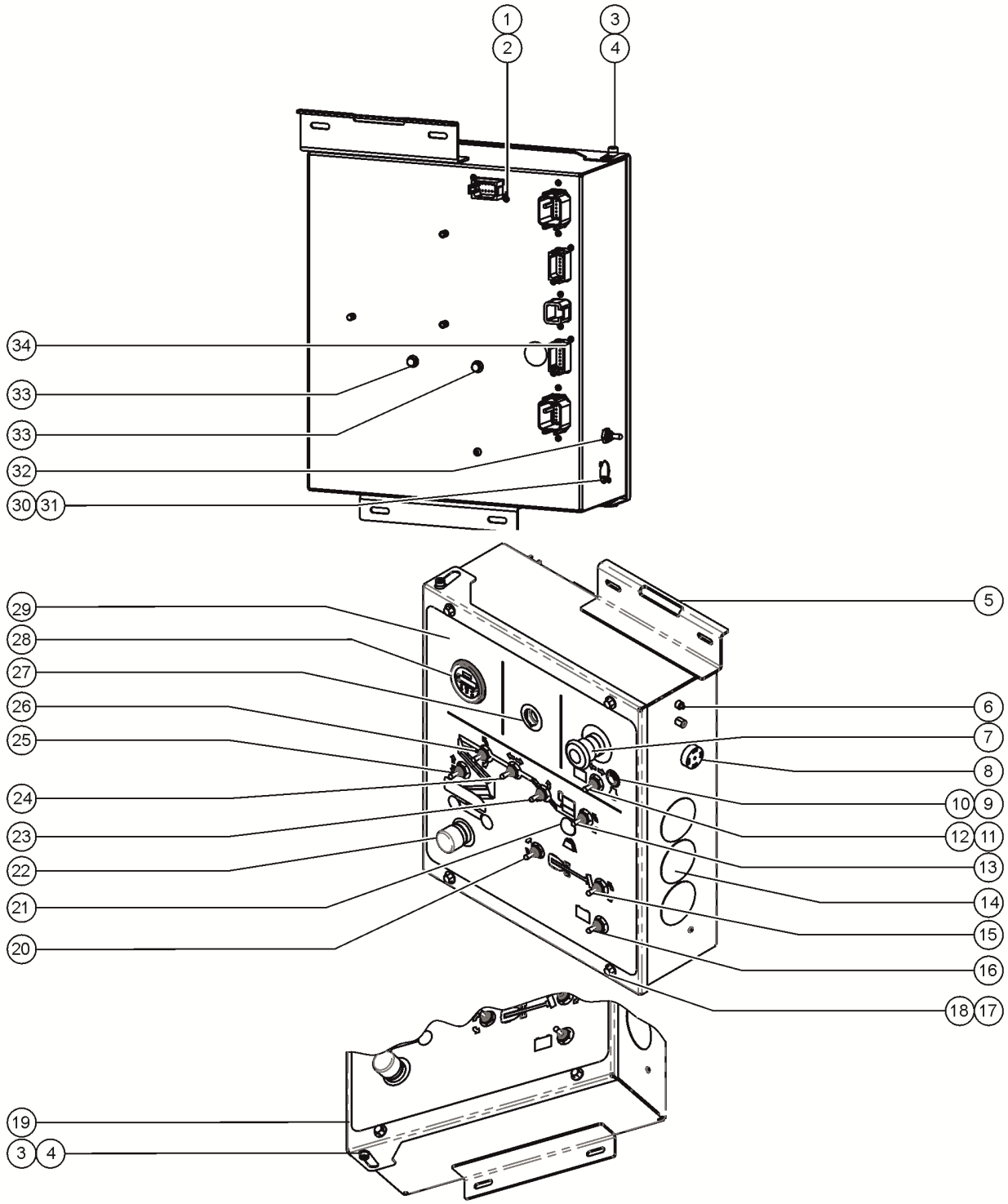
307.1 Ground Control Box, View 1, External



307.1 Ground Control Box, View 1, External

Item	Part No.	Description	Qty.
A	1295599GT	ASSEMBLY, GBOX, Z45FE	1
B	1295600GT	ASSEMBLY, GBOX, Z45DC	1
C	1289561GT	BRACKET, TELEMATICS	1
D	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America	1
D	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	1
E	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET models without telematics	
1	12344GT	NUT,NYLOCK,6-32	8
2	824214GT	SCREW,PHPM,6-32X.50,ZAG	12
3	218449GT	WASHER,SHOULDER,NYLON	2
4	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
5	1295601GT	WELDMENT,GBOX, Z45E	1
6	38020GT	CIRCUIT BREAKER, 15 AMP use until exhausted, Replaced by 1277226	1
6B	1277226GT	ASSEMBLY,CIRCUIT BREAKER,15AMP	1
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8	39540GT	ALARM, STEADY TONE***	1
9	1263969GT	ASSY, LIGHT, INDICATOR, AMBER 24V H-BRI hybrid mode light, FE model	2
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for DC model	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM machine mode select switch, FE models	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for DC model	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
14	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1
17	995750GT	WASHER FLAT BONDEDRUB	4
18	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
19	1270485GT	BUTTON,PUSH,BLACK W/SEAL***	1
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM turntable rotate	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

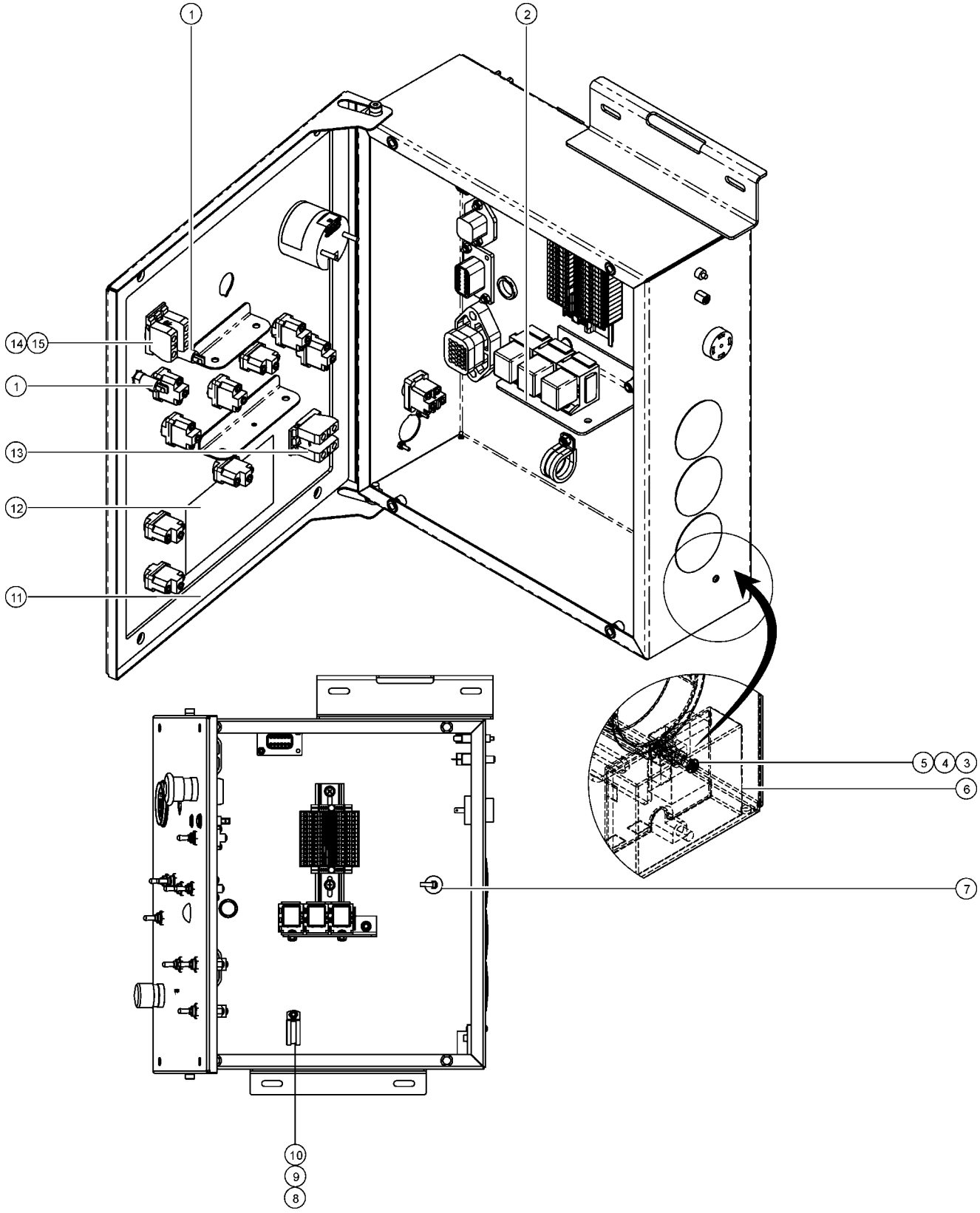
307.1 Ground Control Box, View 1, External



307.1 Ground Control Box, View 1, External

Item	Part No.	Description	Qty.
22	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM secondary boom up/down	1
26	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom up/down	1
27	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
28	1266153GT	DISPLAY, 8 CHAR, 24V, CAN LCD display	1
29	1265450GT	DECAL, GROUND CONTROL BOX, Z60	1
30	1253477GT	SCREW,PHPM,4-40X.5,ZAG	2
31	1283012GT	NUT,NYLOCK,4-40,2,ZAG	2
32	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
33	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
34	15243GT	PLUG,NYLON .875 BLACK DOMED	1

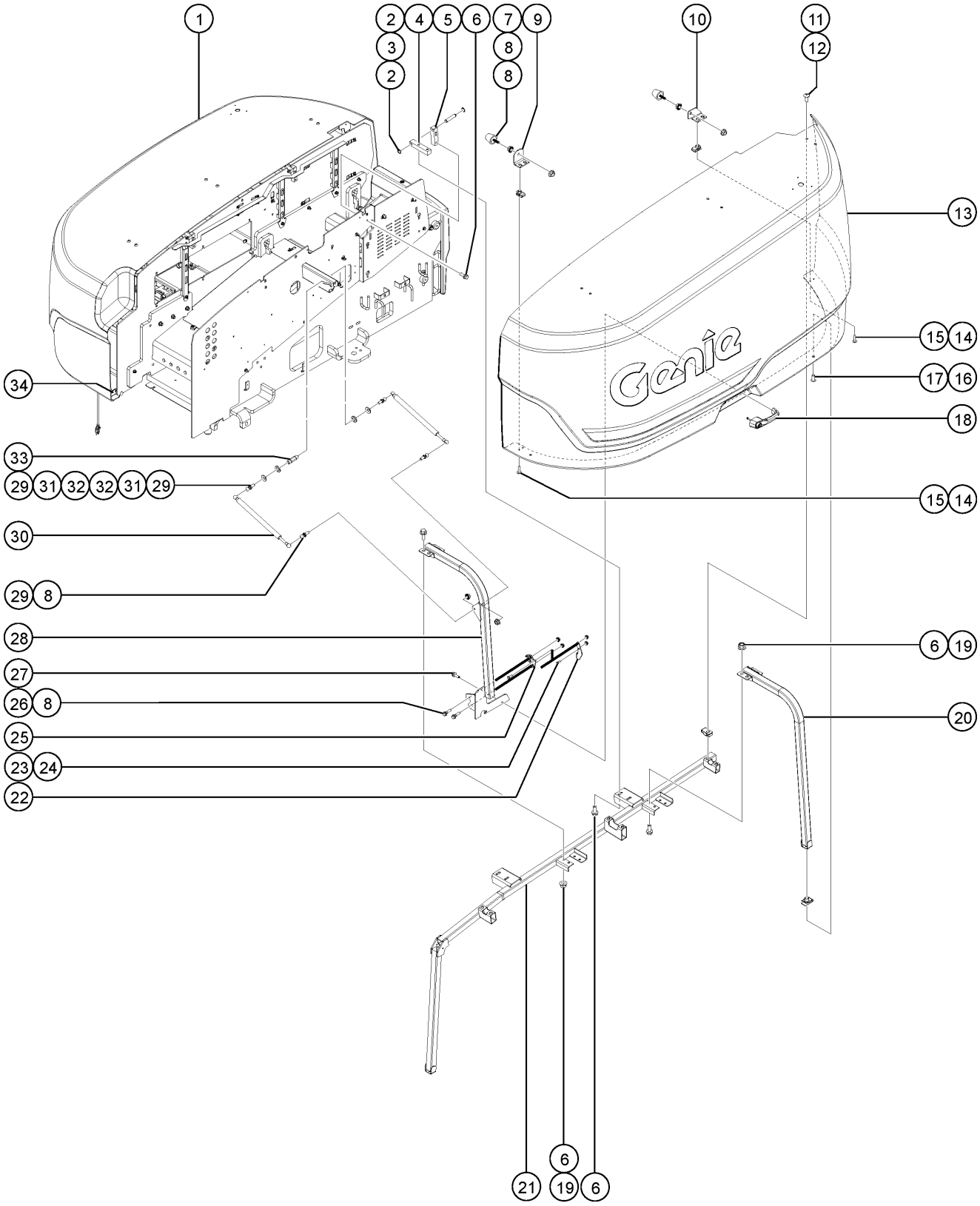
308.1 Ground Control Box, View 2, Internal



308.1 Ground Control Box, View 2, Internal

Item	Part No.	Description	Qty.
1	1263969GT	ASSY, LIGHT, INDICATOR, AMBER 24V H-BRI for FE model	2
2	1266124GT	ASSEMBLY, Z60/37 GBOX RELAYS	1
3	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	1
4	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	1
5	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	1
6	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
7	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	1
8	6178GT	NUT, NYLOCK, 10-32	1
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
10	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	1
11	218090GT	WELDMENT,GROUND CONTROL BOX	1
12	1269276GT	DECAL, Z-60/37 RELAYS	1
13	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
14	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
15	73805GT	BASE,W/2 NC CONTACTS***	1

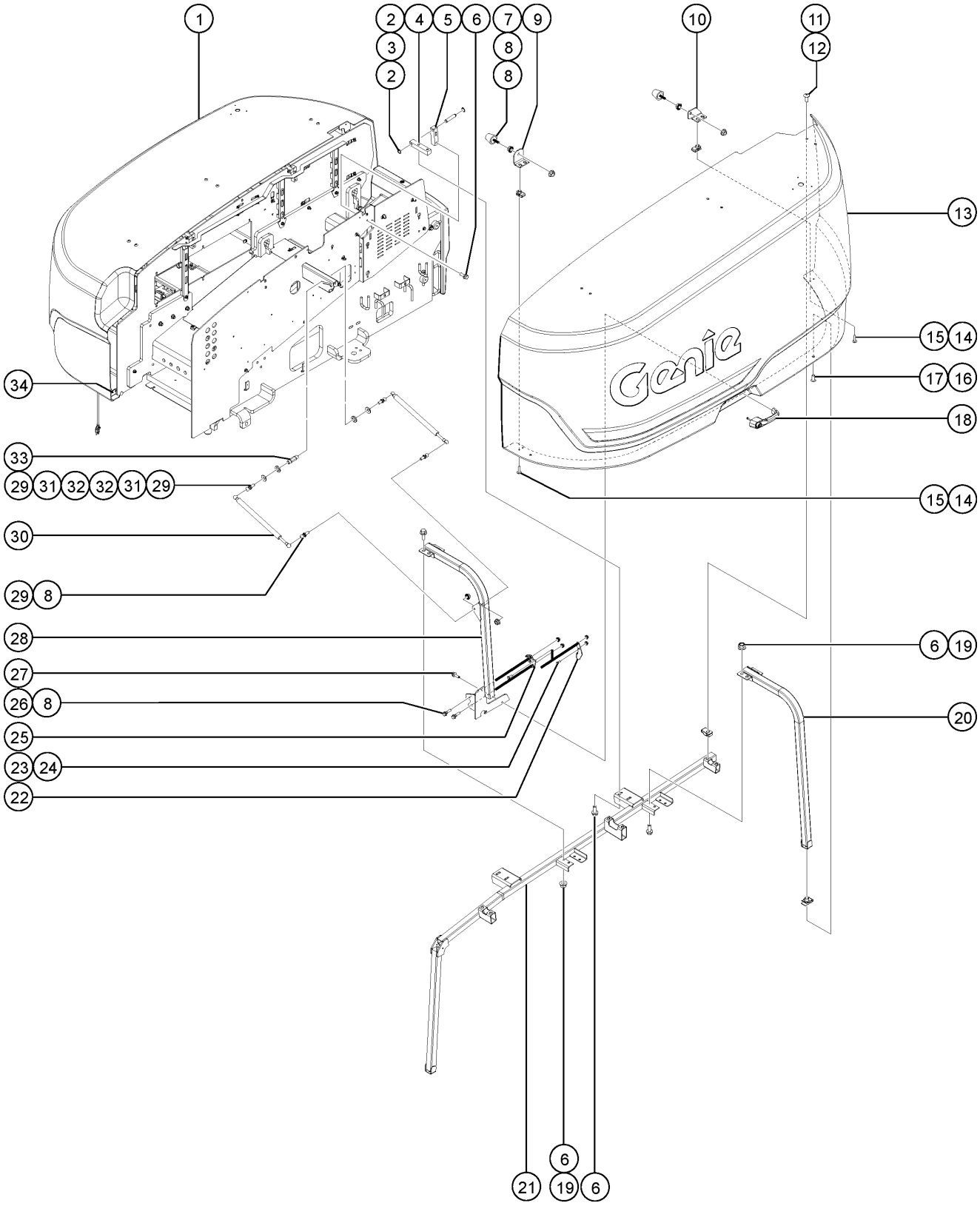
309.1 Turntable Cover



309.1 Turntable Cover

Item	Part No.	Description	Qty.
1	1293620GT	COVER, BATTERY-SIDE	1
2	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	8
3	1256392GT	PIN,HINGE,0.5 X 2.56LG,2 RING	4
4	1256394GT	MACHINED,HINGE,1X1X5.25,0.5 PI	4
5	1256393GT	MACHINED,HINGE,1X1X4.25,0.5 PI	4
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	28
7	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	4
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	16
9	1267856GT	FORMING, BRACKET, COVER BUMPER	2
10	1297711GT	BRACKET, COVER BUMPER, FORMING, Z45FE ENGINE SIDE	1
11	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	12
12	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	28
13	1288395GT	COVER, ENGINE-SIDE, Z45FE	1
14	1261837GT	SCREW, THM, TORX, M6X25, ZAB	8
15	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	8
16	1261838GT	SCREW, THM, TORX, M10X25, ZAB	4
17	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	4
18	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	2
18-	37947GT	KEYS,10 PACK*** sold separately	
18-	83093GT	KEY SINGLE*** sold separately	
20	1293625GT	WELDMENT, COVER SUPPORT, FRONT	1
21	1288394GT	WELDMENT, COVER SUPPORT, ENGINE-SIDE, MAIN, Z45FE (Engine Side)	1
21	1293084GT	WELDMENT, MAIN COVER SUPPORT, BATTERY SIDE (Battery Side)	1
22	1262211GT	FORMING, LATCH TRIGGER, ES (Engine Side)	1
22	1272733GT	FORMING, LATCH TRIGGER, ES (Battery Side)	1
23	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
24	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
25	215254GT	LATCH,ROTARY,ENGINE COVER	2

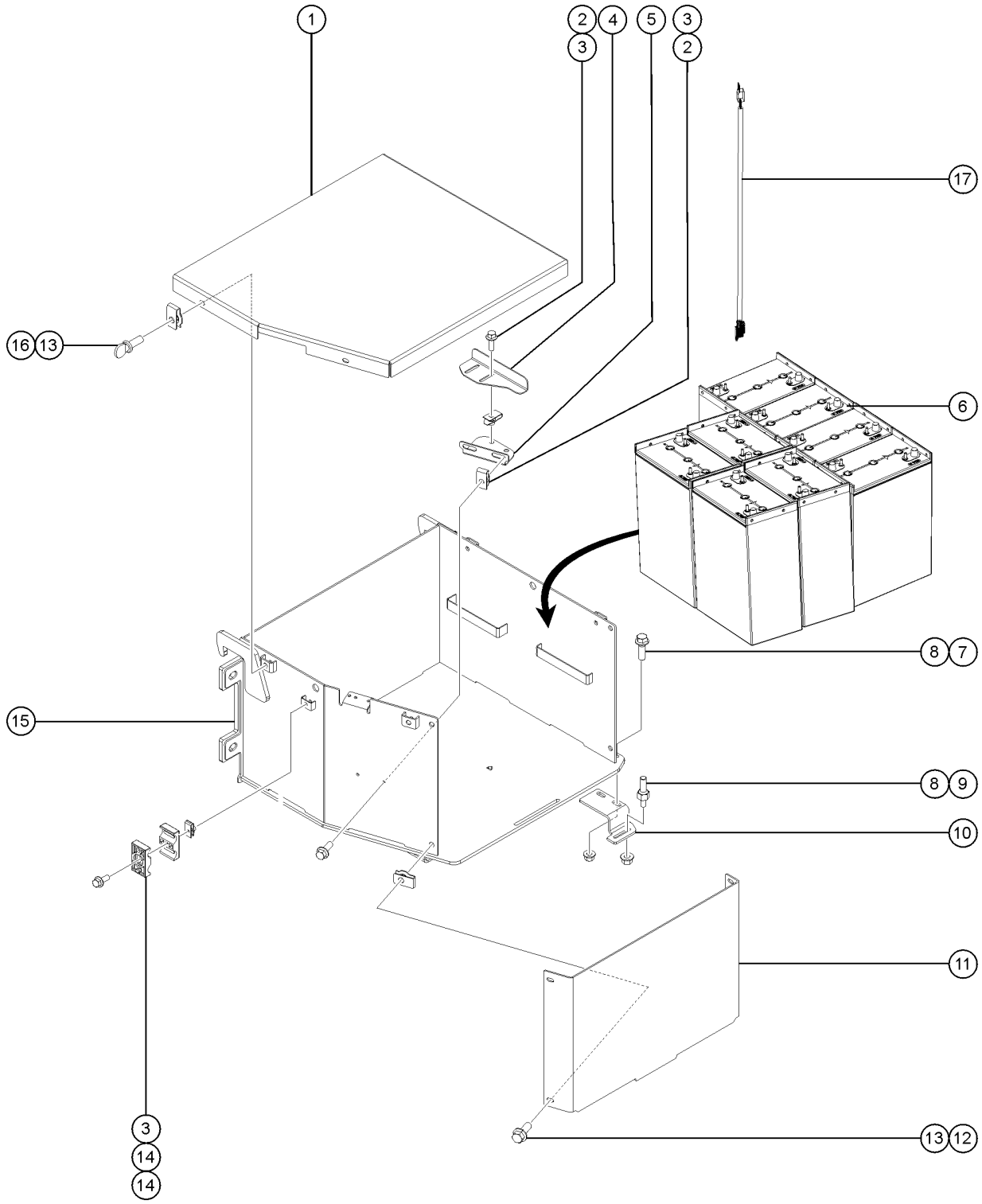
309.1 Turntable Cover



309.1 Turntable Cover

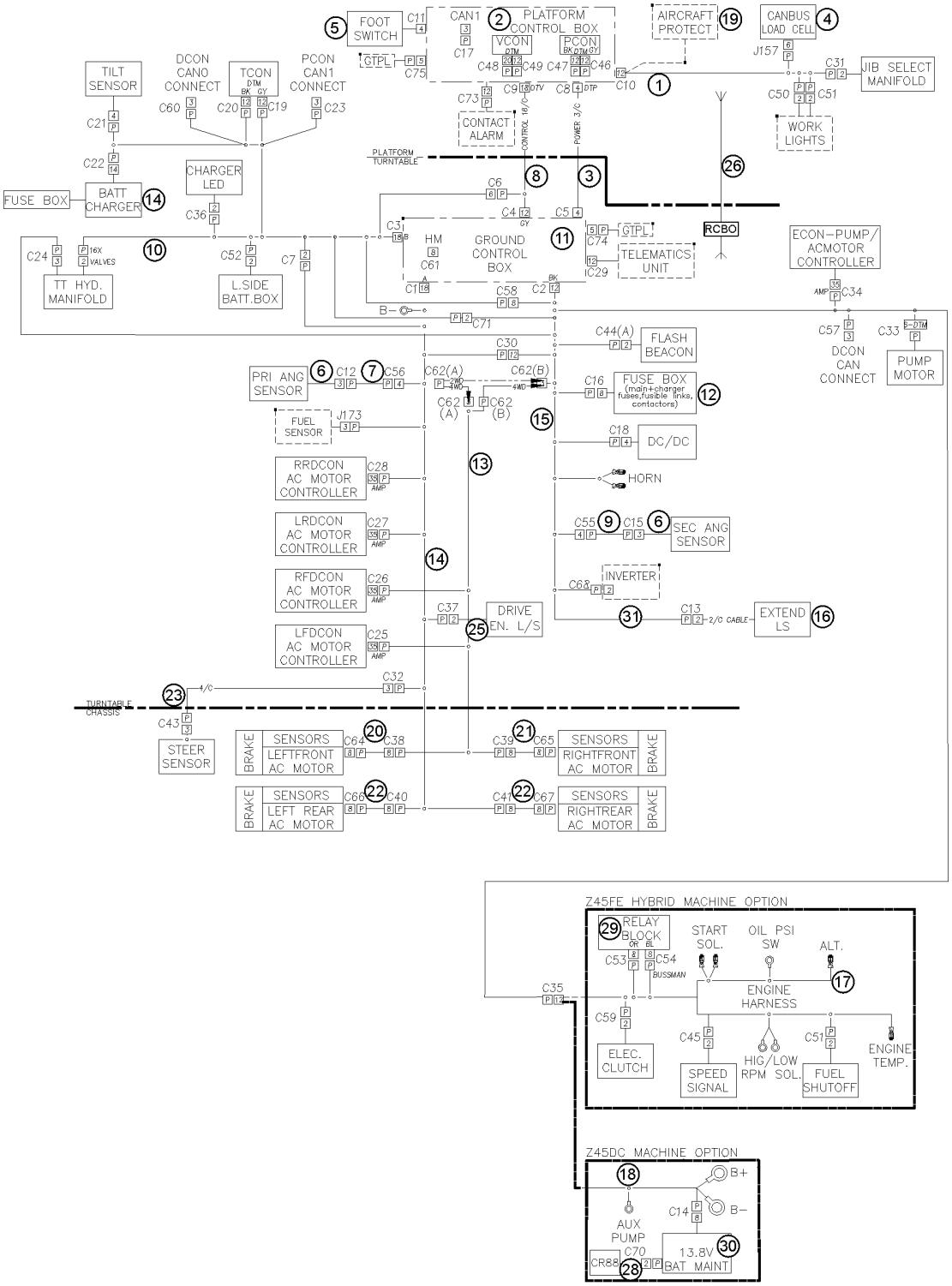
Item	Part No.	Description	Qty.
26	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
27	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	4
28	1288393GT	WELDMENT, COVER SUPPORT, ENGINE-SIDE, CENTER, Z45FE (Engine Side)	1
28	1293083GT	WELDMENT, MIDDLE COVER SUPPORT, BATTERY SIDE (Battery Side)	1
29	33555GT	BALL STUD**	8
30	106069GT	STRUT,GAS,200 LB***	4
31	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
32	11978GT	WASHER,FLAT,NYLON.515X.88X.093	4
33	1262440GT	BAR, MACHINED, SLIDER, STRUT M	2
34	1293594GT	BRACKET, COVER BUMPER, FORMING	1

310.1 Battery Box Assembly



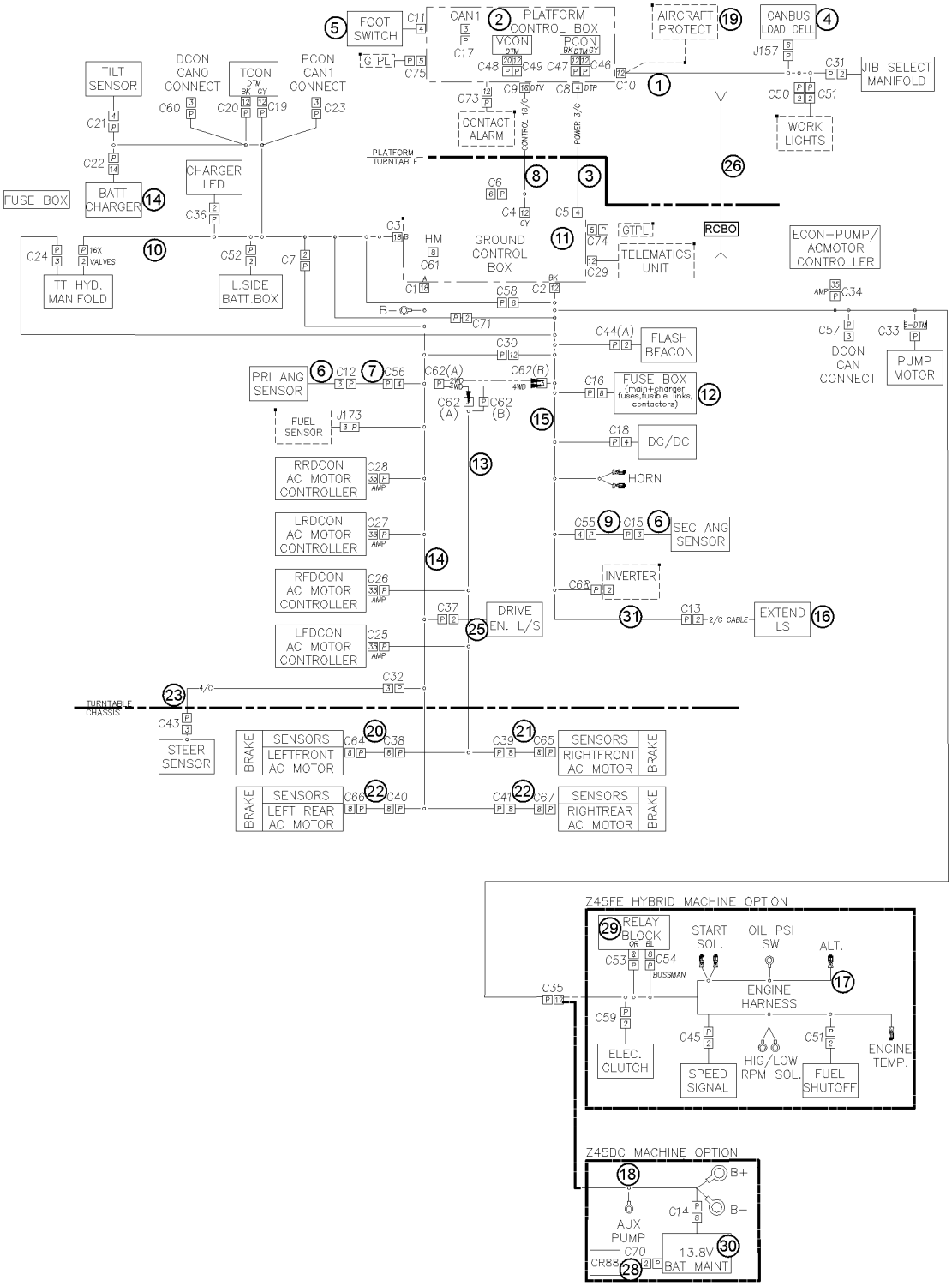
Item	Part No.	Description	Qty.
A	1298941GT	ASSEMBLY, BASE, BOX, BATTERY, Z45FE	
1	1293028GT	FORMING, LID, BATTERY BOX	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
4	1295763GT	FORMING, LOCATOR, SUPPLIER BATTERY	1
5	1295762GT	FORMING, LOCATOR, WELD BOX	1
6	56461GT	BATTERY, 390AH L16,WET Standard For DC model (from SN Z45EM-101)	8
6B	823684GT	BATTERY,AGM,6V/390A,L16 from Z45EM-1930 to SN Z45EM-2000	8
6C	1297475GT	BATTERY, AGM, 6V/370A, L16 (to SN Z45EM-1929) (from SN Z45EM-2001)Standard For FE model; For first replace, for SN Z45EM-147, 148, 150, 151, 153, 154, 195, 196 buy P/N 18503GT (2 items/battery), (to SN Z45EM-2821)	8
6D	1323296GT	OPTIONS, BATTERY, AGM (from SN Z45EM-1930), (to SN Z45EM-2000)	8
6E	1326302GT	BATTERY, AES, 6V/355A, L16 from SN Z45EM-2822	8
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
9	1269242GT	STRIKER, LATCH	1
10	1293573GT	FORMING, MOUNT, STIKER	1
11	1293027GT	FORMING, FRONT, BATTERY BOX	1
12	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
14	78736GT	CLAMP,2 HOSE,PLASTIC	4
15	1293345GT	WELDMENT, BOX, BATTERY, L16	1
16	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	4
17	1293588GT	ASSEMBLY, BATTERY TEMPERATURE SENSOR, Z45E	1

311.1 Wire Harness Diagram



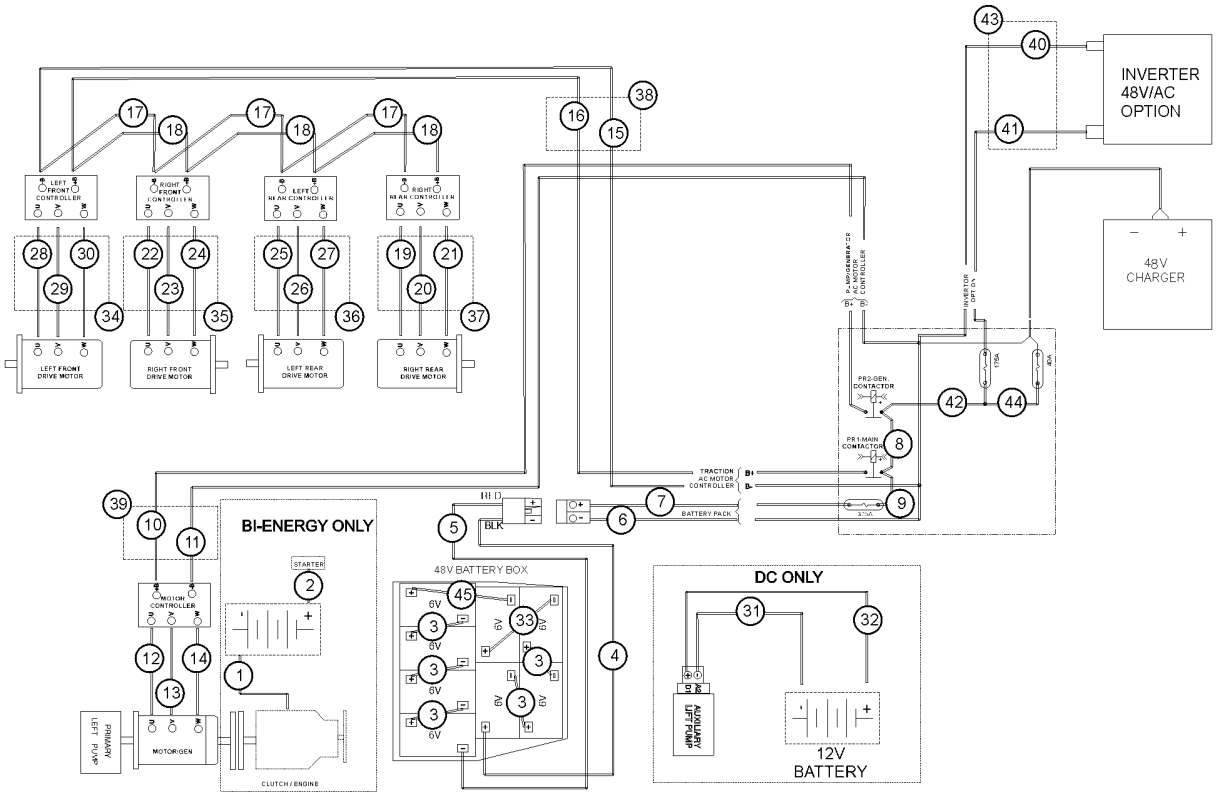
Item	Part No.	Description	Qty.
1	1287545GT	HARNESS, JIB SELECT/PRIMARY, Z45E	1
2	1287546GT	HARNESS, PLAT BOX, Z45E to SN Z45M - 1499	1
2B	1315953GT	HARNESS, PBOX, DC/FE, Z45 from SN Z45M - 1500	1
3	1287544GT	HARNESS, CABLE, DC POWER, Z45E	1
4	1270278GT	LOAD CELL,J1939,650KG/1433LB	1
5	227617GT	ASSEMBLY,FOOT SWITCH 4-pin harness connector (verify connector before ordering)	1
6	1269766GT	ASSEMBLY, ROTARY SENSOR, 130 DEG, CW	2
7	1287536GT	HARNESS, PRIMARY ANG SENSOR PIGTAIL, Z45E	1
8	1287543GT	HARNESS, BOOM CTRL CABLE, Z45E	1
9	1287597GT	HARNESS, SEC ANG SENSOR PIGTAIL, Z45E	1
10	1287539GT	HARNESS, FUNCTION MANIFOLD, Z45E	1
11	1287541GT	HARNESS, GBOX, Z45E	1
12	1287538GT	HARNESS, FUSE BOX, Z45E	1
13	1287532GT	HARNESS, MOTOR CTRL, FRONT, Z45E	1
14	1287531GT	HARNESS, MOTOR CTRL, REAR, Z45E	1
15	1287537GT	HARNESS, PUMP MOTOR CTRL, Z45E	1
16	1293100GT	HARNESS, LS1 PRIMARY RETRACT, Z45E	1
17	1263731GT	HARNESS, ENGINE, Z60/37 FE	1
17B	1313975GT	HARNESS, ENGINE, KOHLER Z45FE	1
18	1287575GT	HARNESS, AUX POWER, Z45E	1
19	1271407GT	ASSEMBLY, PROX. KILL	1
20	1293097GT	HARNESS, LF MOTOR CONTROL SIGNALS, Z45E	1
21	1293098GT	HARNESS, RF MOTOR CONTROL SIGNALS, Z45E	1
22	1293099GT	HARNESS, L&R REAR MOTOR CONTROL SIGNALS, Z45E	2
23	1287535GT	HARNESS, STEER SENSOR, EXTEND PIGTAIL, Z45E	1
24	1287540GT	HARNESS, CHARGER CABLE, Z45FE	1
25	110160GT	HARNESS,LS,D.E. Z45	1
26	1287542GT	HARNESS POWER TO PLATFORM Z45E	1

311.1 Wire Harness Diagram



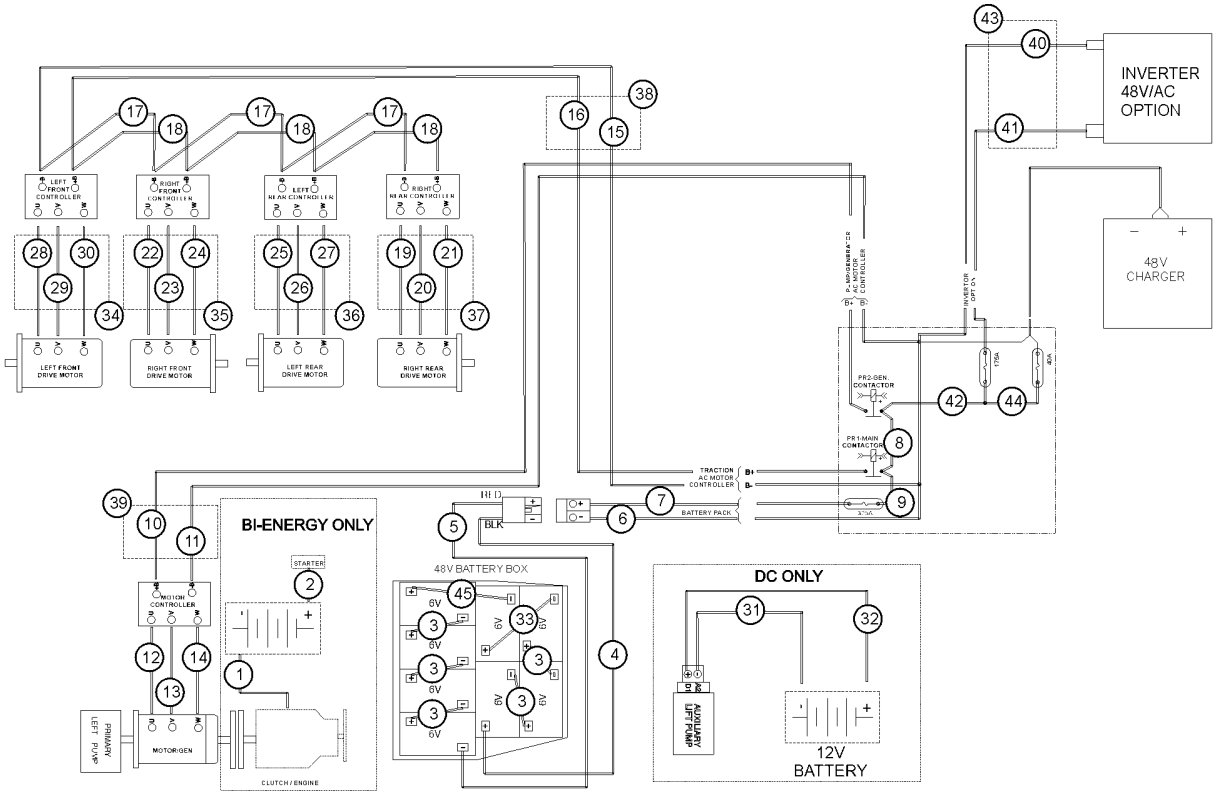
Item	Part No.	Description	Qty.
28	1287576GT	HARNESS, ASSY CHARGER BOX EU for EU model	1
28	1265349GT	HARNESS ASSY,CHARGER RELAY BOX for US model	1
29	1263734GT	MODULE FUSE/RELAY K1105 Z60E	1
30	1267277GT	HARNESS, 12V CHARGER BOX, Z60/37 DC	1
31	1287581GT	HARNESS, LS1 EXTEND PIGTAIL, Z45E	1

312.1 Power Cable Diagram



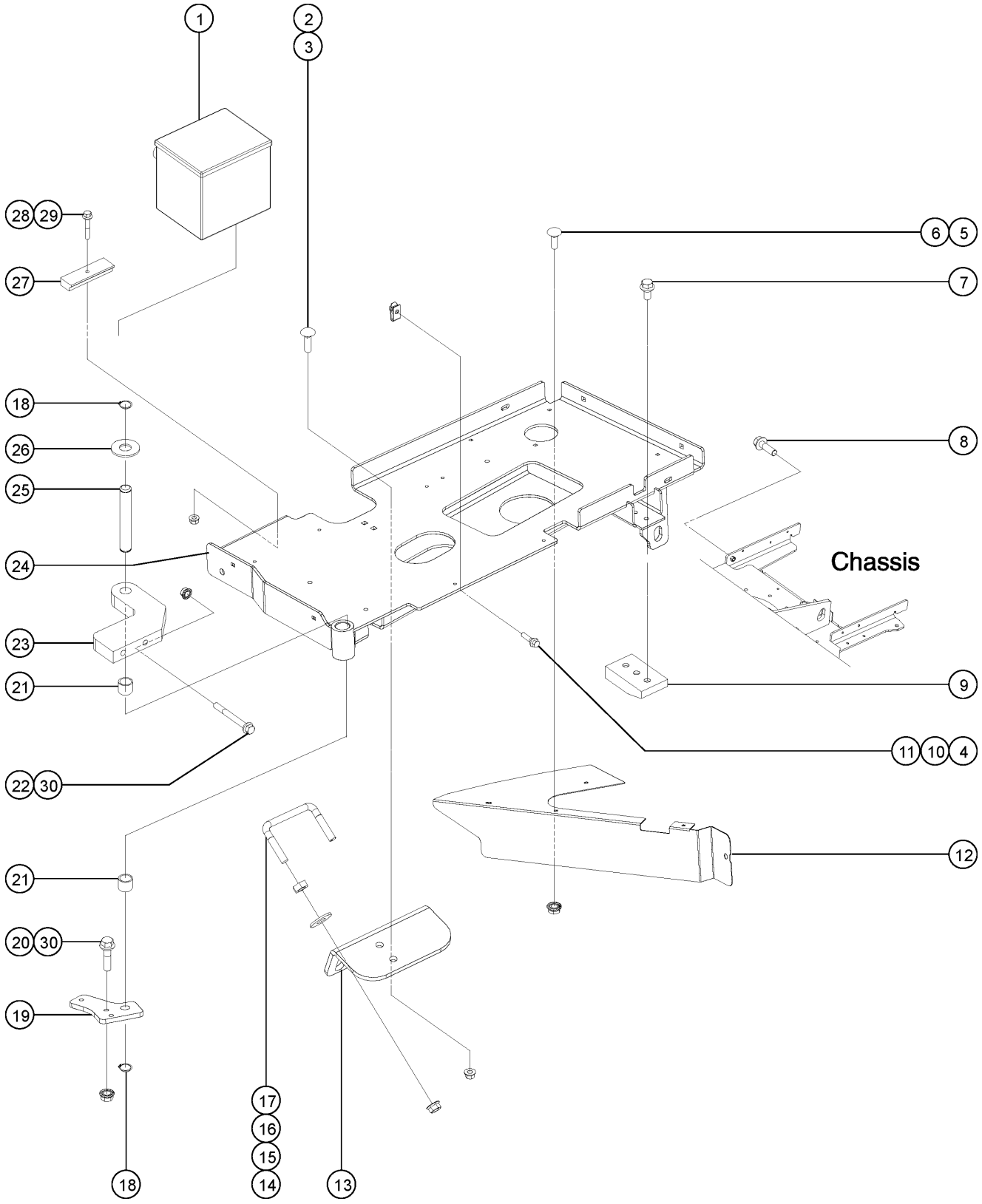
Item	Part No.	Description	Qty.
1	1265583GT	CABLE ASSY, ENGINE TO GROUND (KUBOTA)	1
1B	1314337GT	CABLE, ASSY, ENGINE TO GROUND (KOHLER)	1
2	1265580GT	CABLE ASSY, STARTER TO POWER (KUBOTA)	1
2B	1314336GT	CABLE,ASSY,STARTER TO POWER (KOHLER)	1
3	1301437GT	BATTERY JUMPER SHORT, Z45E For SN Z45EM-147, 148, 150, 151, 153, 154	5
3B	1305032GT	BATTERY JUMPER SHORT, AP, Z45E	5
4	1287548GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, GROUND, Z45E For SN Z45EM-147, 148, 150, 151, 153, 154	1
4B	1305035GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, -, AP, Z45E	1
5	1287549GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, POWER, Z45E For SN Z45EM-147, 148, 150, 151, 153, 154	1
5B	1305036GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, +, AP, Z45E	1
6	1287550GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, GROUND, Z45E	1
7	1287551GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, POWER, Z45E	1
8	1287552GT	CABLE ASSY, JUMPER MAIN CONT TO MOTOR/GEN CONT, Z45E	1
9	1287553GT	CABLE ASSY, JUMPER MAIN CONT TO FUSE, Z45E	1
10	1287554GT	CABLE ASSY, FUSE BOX TO MOTOR/GEN CONTROLLER B+, Z45E	1
11	1287555GT	CABLE ASSY, FUSE BOX TO MOTOR/GEN CONTROLLER B-, Z45E	1
12	1287556GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN U, Z45E	1
13	1287557GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN V, Z45E	1
14	1287558GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN W, Z45E	1
15	1287559GT	CABLE ASSY, FUSE BOX TO LF MOTOR CONTROLLER B-, Z45E	1
16	1287560GT	CABLE ASSY, FUSE BOX TO LF MOTOR CONTROLLER B+, Z45E	1
17	1265289GT	CABLE ASSY,JUMPER,TRACTION CONTROLLER,B-,SHORT	3
18	1265288GT	CABLE ASSY,JUMPER,TRACTION CONTROLLER,B+,SHORT	3
19	1287563GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR U, Z45E	1
20	1287564GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR V, Z45E	1
21	1287565GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR W, Z45E	1
22	1287566GT	CABLE ASSY, RF MOTOR CONTROLLER TO MOTOR U, Z45E	1
23	1287567GT	CABLE ASSY, RF MOTOR CONTROLLER TO MOTOR V, Z45E	1

312.1 Power Cable Diagram



Item	Part No.	Description	Qty.
24	1287568GT	CABLE ASSY, RF MOTOR CONTROLLER TO MOTOR W, Z45E	1
25	1287569GT	CABLE ASSY, LR MOTOR CONTROLLER TO MOTOR U, Z45E	1
26	1287570GT	CABLE ASSY, LR MOTOR CONTROLLER TO MOTOR V, Z45E	1
27	1287571GT	CABLE ASSY, LR MOTOR CONTROLLER TO MOTOR W, Z45E	1
28	1287572GT	CABLE ASSY, LF MOTOR CONTROLLER TO MOTOR U, Z45E	1
29	1287573GT	CABLE ASSY, LF MOTOR CONTROLLER TO MOTOR V, Z45E	1
30	1287574GT	CABLE ASSY, LF MOTOR CONTROLLER TO MOTOR W, Z45E	1
31	1265291GT	CABLE ASSY, AUX LIFT PUMPTO GROUND	1
32	1265292GT	CABLE ASSY, AUX LIFT PUMP TO POWER	1
33	1301438GT	BATTERY JUMPER MEDIUM, Z45E For SN Z45EM-147, 148, 150, 151, 153, 154	1
33	1305033GT	BATTERY JUMPER MEDIUM, AP, Z45E	1
34	1288387GT	ASSEMBLY, LF TRACTION POWER CABLES, Z45E	1
35	1288388GT	ASSEMBLY, RF TRACTION POWER CABLES, Z45E	1
36	1288389GT	ASSEMBLY, LR TRACTION POWER CABLES, Z45E	1
37	1288390GT	ASSEMBLY, RR TRACTION POWER CABLES, Z45E	1
38	1287579GT	ASSEMBLY, TRACTION MOTOR CONTROLLER SUPPLY, Z45E	1
39	1293589GT	ASSEMBLY, MOTOR/GEN CONTROLLER SUPPLY, Z45E	1
40	1287561GT	CABLE ASSY, FUSE BOX TO INVERTER, GROUND, Z45E	1
41	1287562GT	CABLE ASSY, FUSE BOX TO INVERTER, POWER, Z45E	1
42	1287533GT	CABLE ASSY, JUMPER, MAIN FUSE TO INVERTER FUSE, Z45E	1
43	1287534GT	ASSEMBLY, INVERTER SUPPLY, Z45E	1
44	1265293GT	CABEL ASSY, JUMPER, MAIN CONTACTOR TO FUSE	1
45	1301439GT	BATTERY JUMPER LONG, Z45E For SN Z45EM-147, 148, 150, 151, 153, 154	1
45	1305033GT	BATTERY JUMPER MEDIUM, AP, Z45E	1

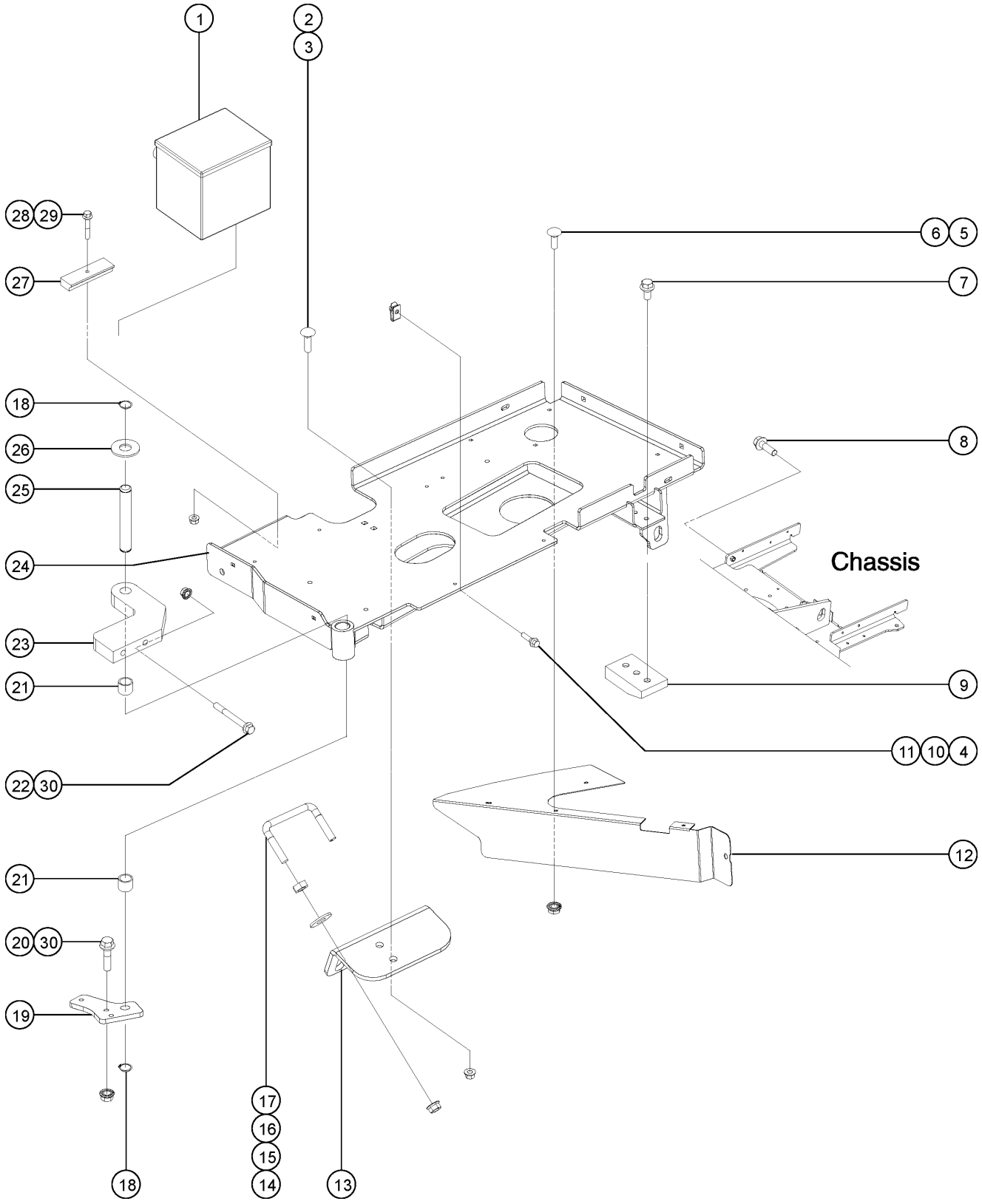
401.1 KUBOTA D1105-E4B Engine Tray



401.1 KUBOTA D1105-E4B Engine Tray

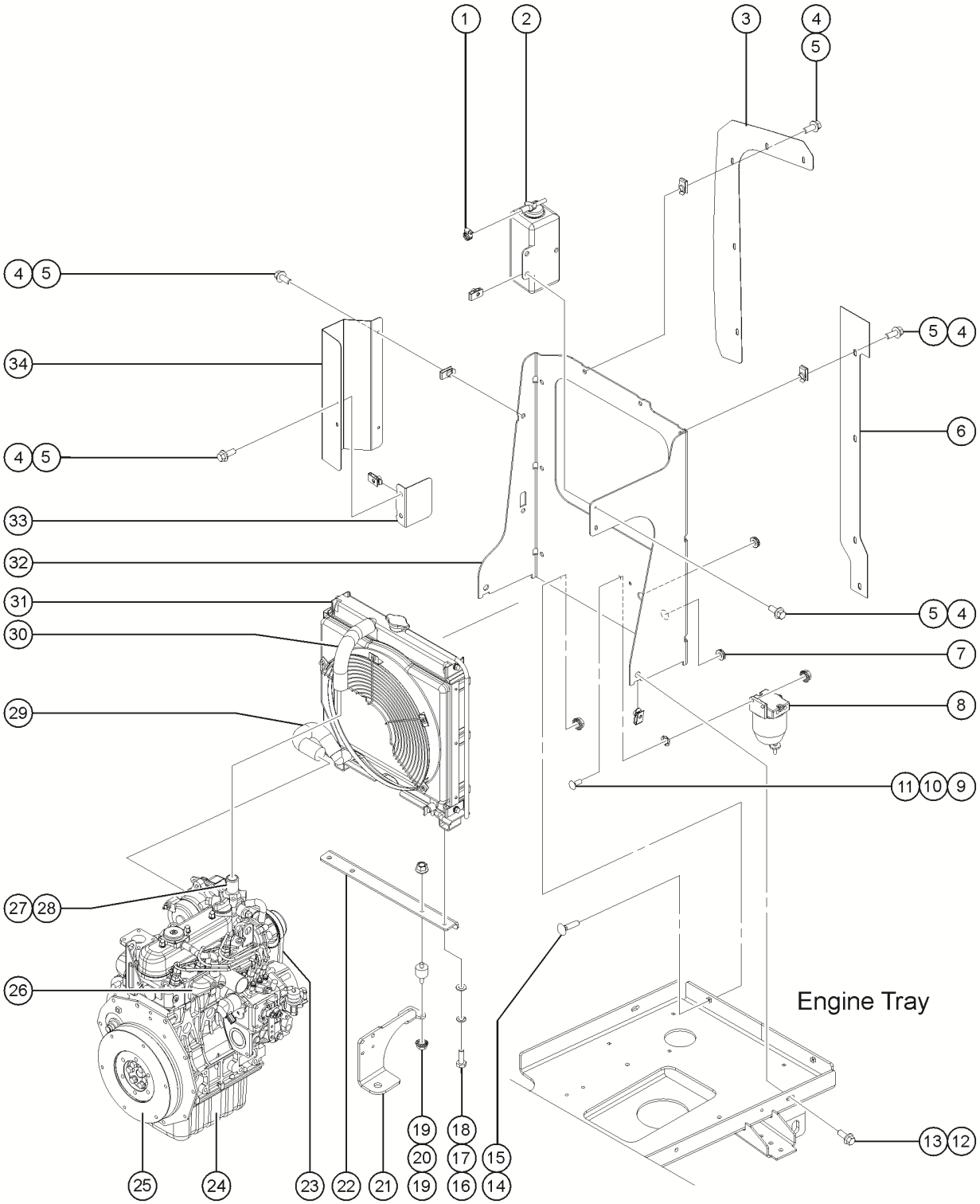
Item	Part No.	Description	Qty.
A		Ref: Engine, Kubota D1105-E4B (refer to 402.1, 403.1 and 404.1)	1
1	1303584GT	BATTERY, 12V, 500CCA, FLA	1
2	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
4	1266321GT	CLAMP, PLASTIC, FUEL LINES	2
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
6	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
8	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
9	81522GT	WEAR PAD, ENGINE TRAY	1
9-	48425GT	NUT,FLG-LRG,3/8-16,YZ	3
10	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
12	1293536GT	FORMING, ENGINE TRAY BAFFLE Z45 FE	1
13	1293534GT	FORMING,ENG. SIDE,STRIKER MOUNTING BRACKET Z45 FE	1
14	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
15	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
16	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
17	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	6
18	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	2
19	1293580GT	PLATE, ENGINE TRAY SUPPORT Z45 FE	1
20	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
21	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
22	1268601GT	SCREW,HHF,1/2-13X5,8,ZAG	2
23	1293535GT	ENGINE TRAY UPPER MT. MACH. Z45 FE	1
24	1288391GT	WELDMENT,ENGINE TRAY,Z45FE	1
25	30729GT	PIN,1.00DIAX6.67LG,2RING	1
26	1256469GT	WASHER,FLAT,1.0,USS,ZAG	1

401.1 KUBOTA D1105-E4B Engine Tray



Item	Part No.	Description	Qty.
27	60078GT	BATTERY HOLD DOWN	2
28	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
29	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
30	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4

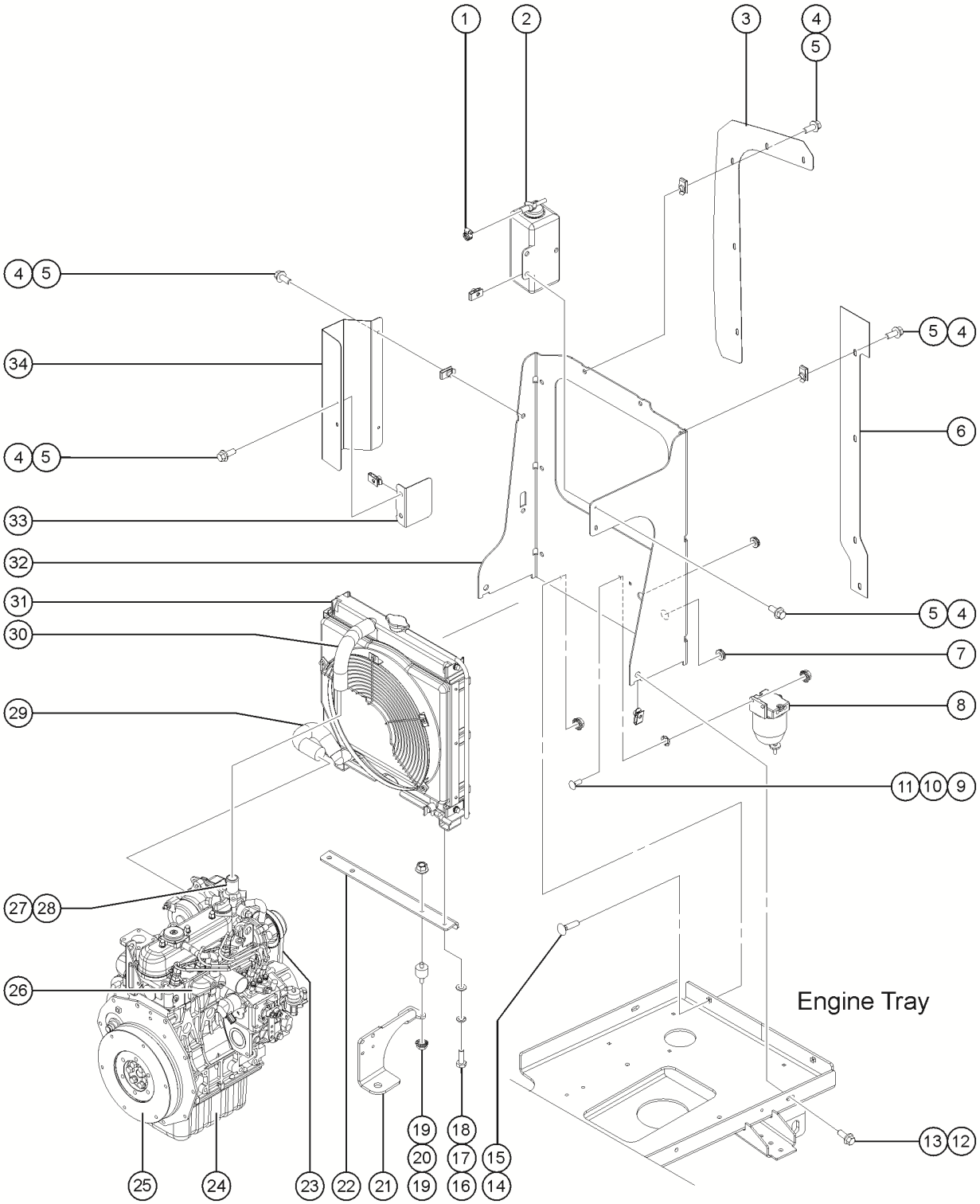
402.1 Kubota D1105-E4B, View 1



402.1 Kubota D1105-E4B, View 1

Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer	
A-	1262242GT	ENGINE, KUBOTA D1105, HYB.	1
A-	32189GT	GASKET,VALVE COVER,KUBOTA D905	
A-	32199GT	GASKET,WATER PUMP	
A-	866070GT	FUEL PUMP, MECHANICAL	
A-	839233GT	KUBOTA FUEL PUMP GASKET	1
A-	44181GT	GASKET,VALVE COVER CAP, WG750	
A-	44191GT	VALVE COVER, D905	
A-	44200GT	SPEED CONTROL ASSY, D905	
A-	866040GT	KUBOTA GASKET FOR SOLENOID	
A-	839119GT	KUBOTA GLOW PLUG	
A-	62118GT	JUMPER-GLOW PLUG	
A-	99199GT	SOLENOID,FUEL SHUTOFF,D905***	
A-	101200GT	FAN DRIVE PULLEY,KUBOTA	
A-	101201GT	WATER PUMP ASSY,KUBOTA	
A-	101209GT	NUT,EXHAUST MANIFOLD	
A-	112500GT	KIT D-905 RADIATOR SUPPORT	
A-	131379GT	MANUAL,OPER,KUBOTA DIESEL****	
1	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
2	94532GT	BOTTLE,COOLANT RECOVERY,1.4***	1
3	1293540GT	PLATE, RADIATOR, OUTER SEAL Z45 FE	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	15
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	15
6	1293539GT	PLATE, RADIATOR, INNER SEAL Z45 FE	1
7	231327GT	GROMMET,9/16IDX7/8ODX3/16THK	2
8	56949GT	FILTER/SEPARATOR,FUEL DIESEL**	1
9	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
10	238135GT	PUSHNUT RETAINER, 1/4" X 1/2"OD, ZINC	2

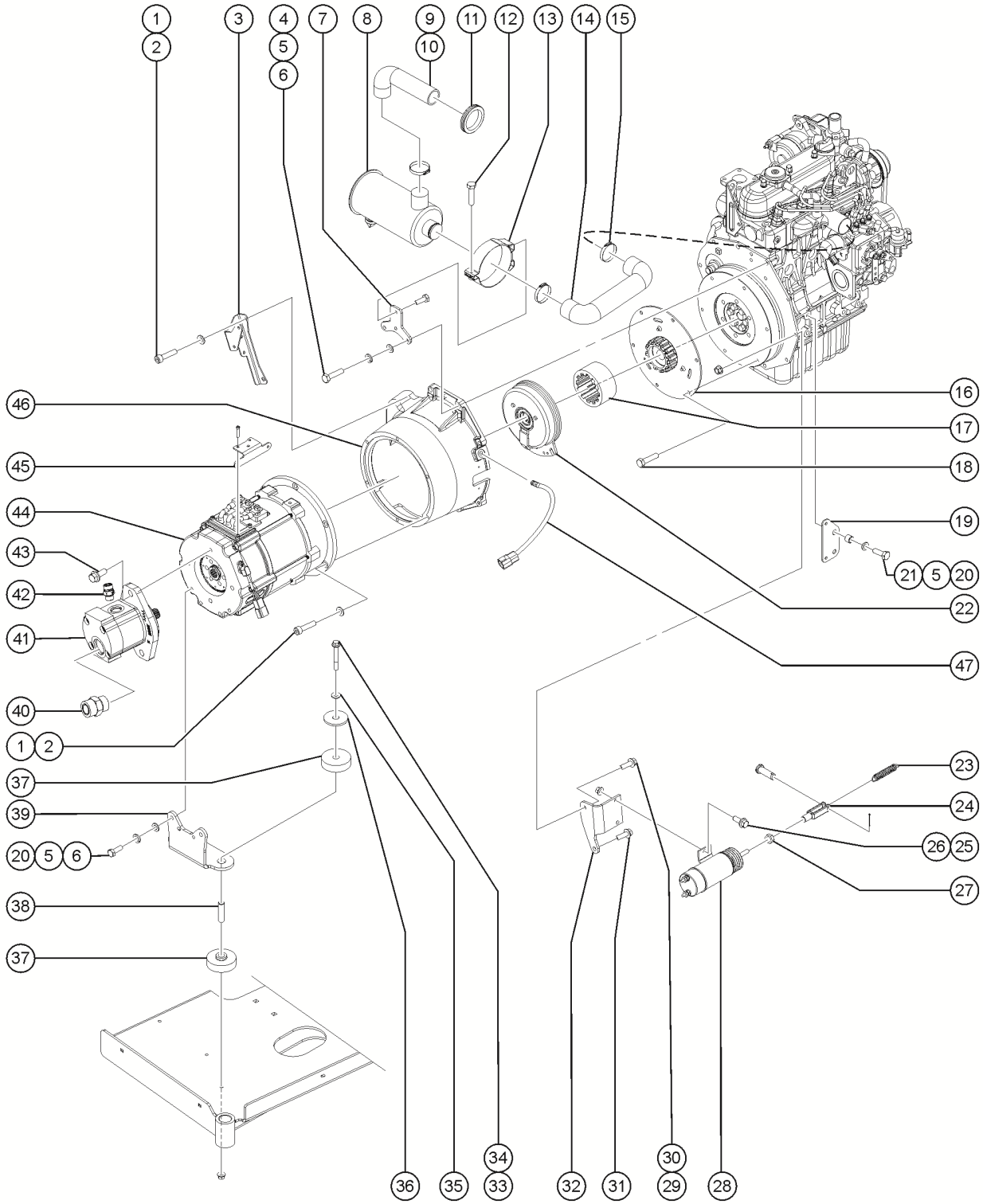
402.1 Kubota D1105-E4B, View 1



402.1 Kubota D1105-E4B, View 1

Item	Part No.	Description	Qty.
11	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
14	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	2
15	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
16	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	2
17	824142GT	WASHER,LOCK,M10,ZAB	2
18	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
19	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
20	48498GT	ISOLATOR, AIR FILTER MOUNT, 5/16-18UNC-2A	2
21	1293533GT	FORMING, FRONT ENGINE MOUNT Z45 FE	1
22	139129GT	MOUNT, RADIATOR, D1105	1
23	32196GT	BELT,V, KUBOTA D905 use until exhausted, (replaced by 839209)	1
23B	839209GT	V-BELT, KUBOTA 1105	1
24	139280GT	OIL PAN	1
25	139274GT	COMP. FLYWHEEL	1
26	139273GT	MANIFOLD, INLET	1
27	139279GT	THERMOSTAT COVER	1
28	139278GT	THERMOSTAT	1
29	1288003GT	HOSE,LOWER RAD,KUBOTA D1105 HYB	1
29-	32185GT	CLAMP,HOSE purchased separately	
30	1288002GT	HOSE,UPPER RAD,KUBOTA D1105 HYB	1
30-	32185GT	CLAMP,HOSE purchased separately	
31	112531GT	RADIATOR ASSY,ALUM.D-905	1
31-	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	
32	1293537GT	FORMING, RAD. BAFFLE, Z45 FE	1
33	1265737GT	FORMING, EXHAUST SHIELD BRACKET	1
34	1293538GT	FORMING, EXHAUST SHIELD Z45 FE	1

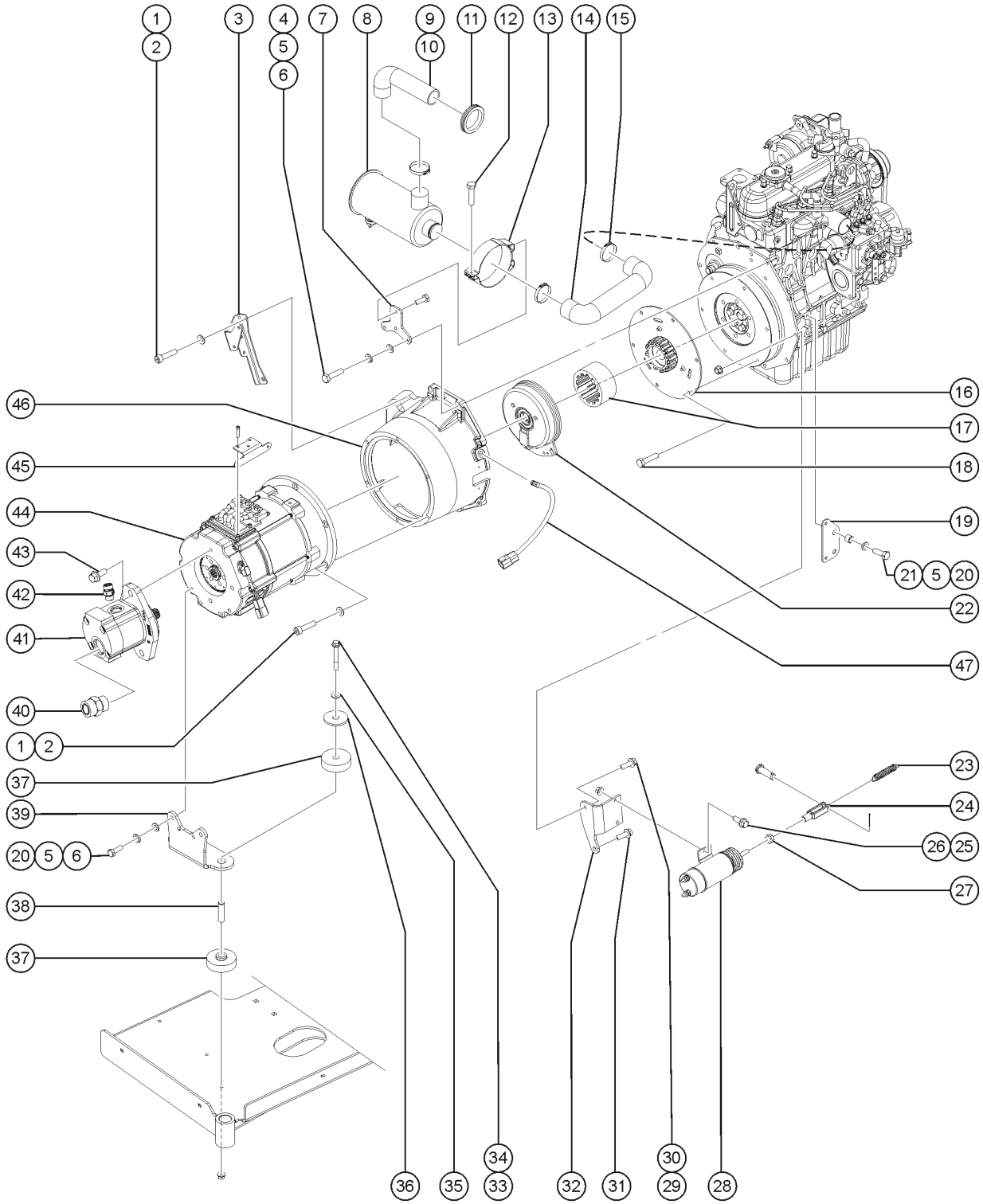
403.1 Kubota D1105-E4B, View 2



403.1 Kubota D1105-E4B, View 2

Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer	
1	1256834GT	SCREW,SHC,M8-1.25X35,12.9,ZAB	9
2	824144GT	WASHER,FLAT,M8,DIN125,ZAB	9
3	1266753GT	FORMING, STARTER CABLE AND HARNESS BRACKET	1
4	1274560GT	SCREW, HHC, M10 X 1.25 X 50	2
5	824142GT	WASHER,LOCK,M10,ZAB	8
6	824145GT	WASHER, FLAT, DIN125, M10, ZAB	6
7	74544GT	BRKT. AIR CLEANER MOUNT	1
8	32184GT	AIR CLEANER KIT,KUBOTA D905	1
8-	31745GT	FILTER,AIR,D905 use until exhausted, (replaced by 236095)	
8-	236095GT	FILTER,AIR,D1105	
9	1301779GT	HOSE, INTAKE ELBOW, Z45FE	1
10	35434GT	CLAMP,HOSE,2.00***	1
11	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	1
12	101719GT	SCREW,HHC,5/16-18 X 1.375	1
13	101204GT	AIR CLEANER STAY	1
14	43700GT	PIPE,INLET, D905	1
15	62114GT	CLAMP-HOSE, AIR CLEANER	2
16	1264932GT	DRIVE FLANGE	1
17	1265592GT	SLEEVE, RUBBER COUPLING	1
18	1257704GT	SCREW,HHC,M8-1.25X12,DIN933,10.9,ZAB	6
19	1267796GT	PLATE, RETURN HOSE MOUNT	1
20	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	6
21	45400GT	SPACER TUBE,.50 LG	2
22	1264933GT	ASSEMBLY, 48V CLUTCH includes 1286646	1
22-	1286646GT	HARNESS,48V CLUTCH ASSY for 1264933	
23	31379GT	SPRING,TENSION-1.25 X.438 DIA	1
24	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1

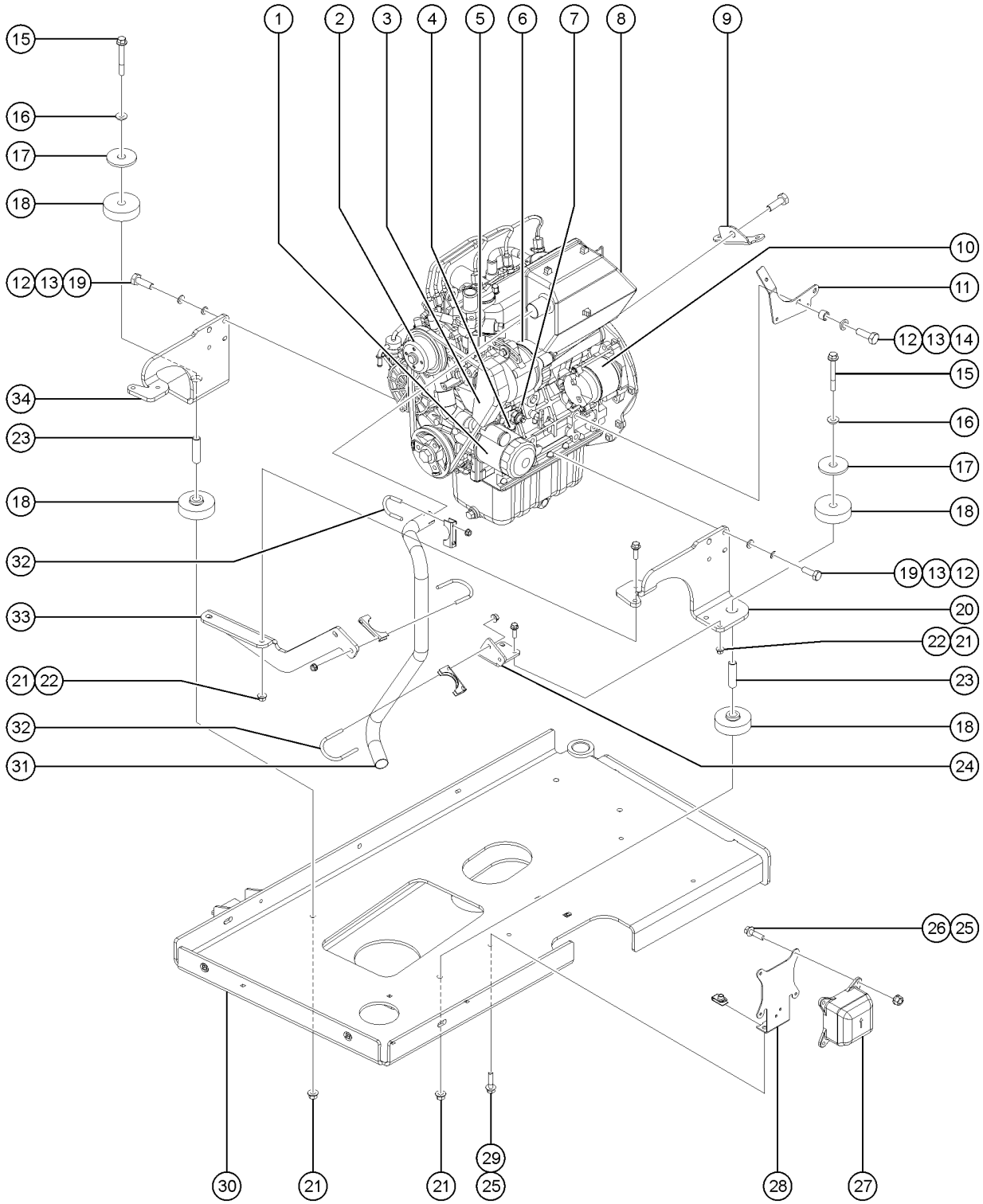
403.1 Kubota D1105-E4B, View 2



403.1 Kubota D1105-E4B, View 2

Item	Part No.	Description	Qty.
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
27	824041GT	NUT, 1/4-28, 8, ZAG	1
28	20780GT	SOLENOID,2 SPEED TROMBETTA***	1
29	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	1
30	1256456GT	NUT,TL,M8-1.25,DIN980,10,ZAB	2
31	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
32	74813GT	ANGLE,SOLENOID MOUNT	1
33	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
34	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
35	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
36	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	2
37	24037GT	SHOCK MOUNT,LARGE**	4
38	139230GT	SPACER, SHOCK MOUNT	2
39	1293541GT	FORMING, REAR MOUNT Z45 FE	1
40	48984GT	CONN, 520120-16	1
41	1287530GT	PUMP, GEAR FUNCTION, Z45FE	1
42	1293584GT	CHECK VALVE 10 ORB, 10 ORFS	1
43	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
44		Ref: MOTOR,AC,PUMP-GENERATOR (refer to 703.1)	1
45	1267068GT	FORMING, GENERATOR HARNESS	1
46	1262208GT	BELLHOUSING HYBRID D1105	1
47	1267984GT	ASSY, MAG SPEED PICKUP	1

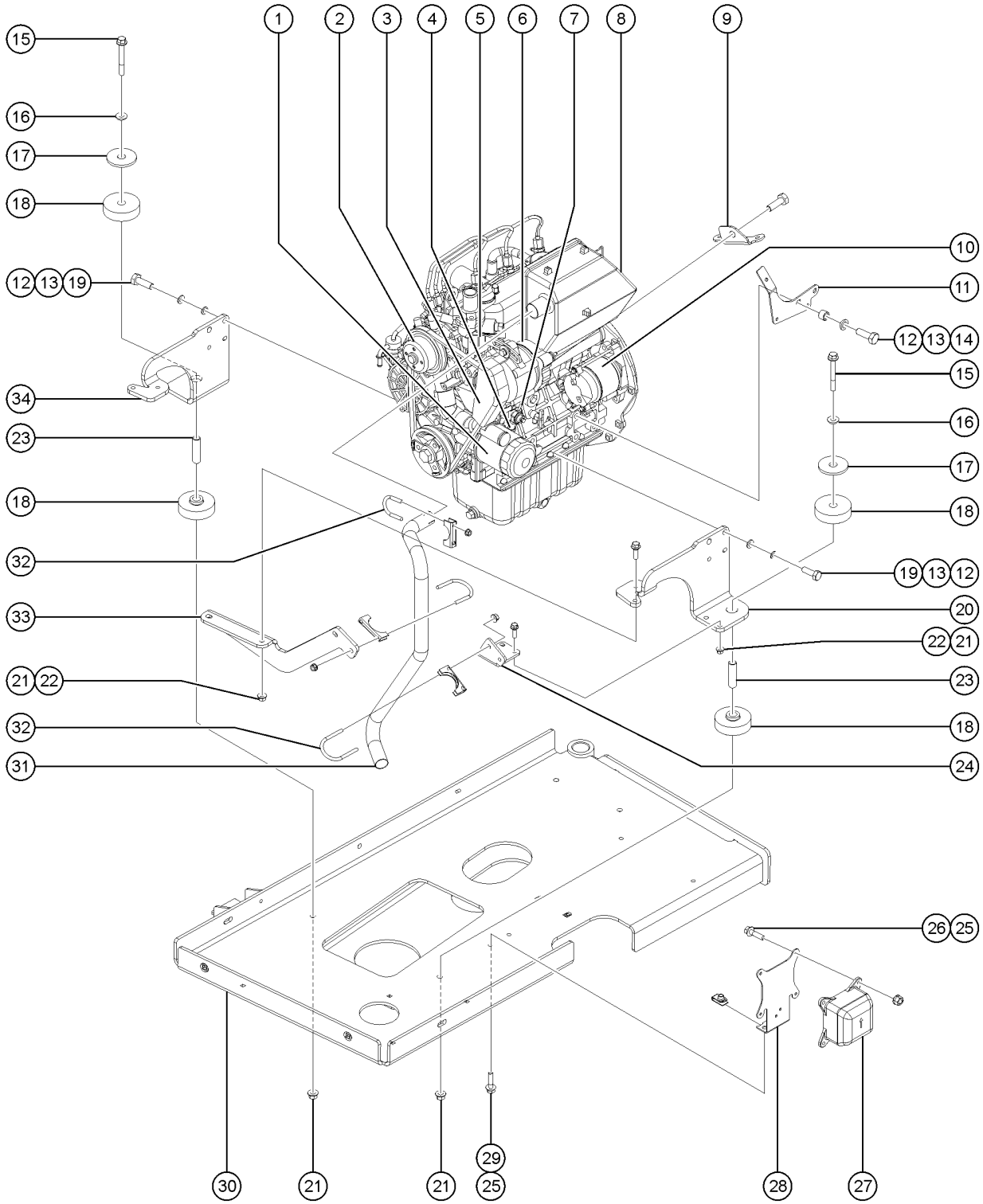
404.1 Kubota D1105-E4B, View 3



404.1 Kubota D1105-E4B, View 3

Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer	
A-		FILTER,OIL,KUBOTA	
B-	32197GT	FAN,KUBOTA D905	
1	866050GT	FILTER,OIL,KUBOTA	1
2	52531GT	PULLEY,FAN,KUBOTA, D-905,GS68	1
3	131373GT	COVER, FAN	
4	231227GT	DIPSTICK GUIDE,D-1105	1
5	44195GT	ALTERNATOR STAY, D905 use until exhausted,(replaced by 116833)	1
5B	116833GT	KUBOTA DYNAMO STAY	1
6	866090GT	ALTERNATOR,KUBOTA* D905	1
7	231226GT	DIPSTICK,D-1105	1
8	131378GT	MUFFLER ASSEMBLY	1
9	1266969GT	FORMING, ALTERNATOR HARNESS MOUNT	1
10	65837GT	STARTER,KUBOTA D905 VERS 2*** use until exhausted, (replaced by 866101)	1
10B	866101GT	STARTER,KUBOTA,D1105/905	1
11	1266970GT	FORMING, STARTER HARNESS MOUNT	1
12	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	12
13	824142GT	WASHER,LOCK,M10,ZAB	12
14	45400GT	SPACER TUBE,.50 LG	2
15	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
16	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
17	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	2
18	24037GT	SHOCK MOUNT,LARGE**	4
19	824145GT	WASHER, FLAT, DIN125, M10, ZAB	8
20	1293542GT	FORMING, FRONT ENGINE MOUNT Z45 FE	1
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
23	139230GT	SPACER, SHOCK MOUNT	2

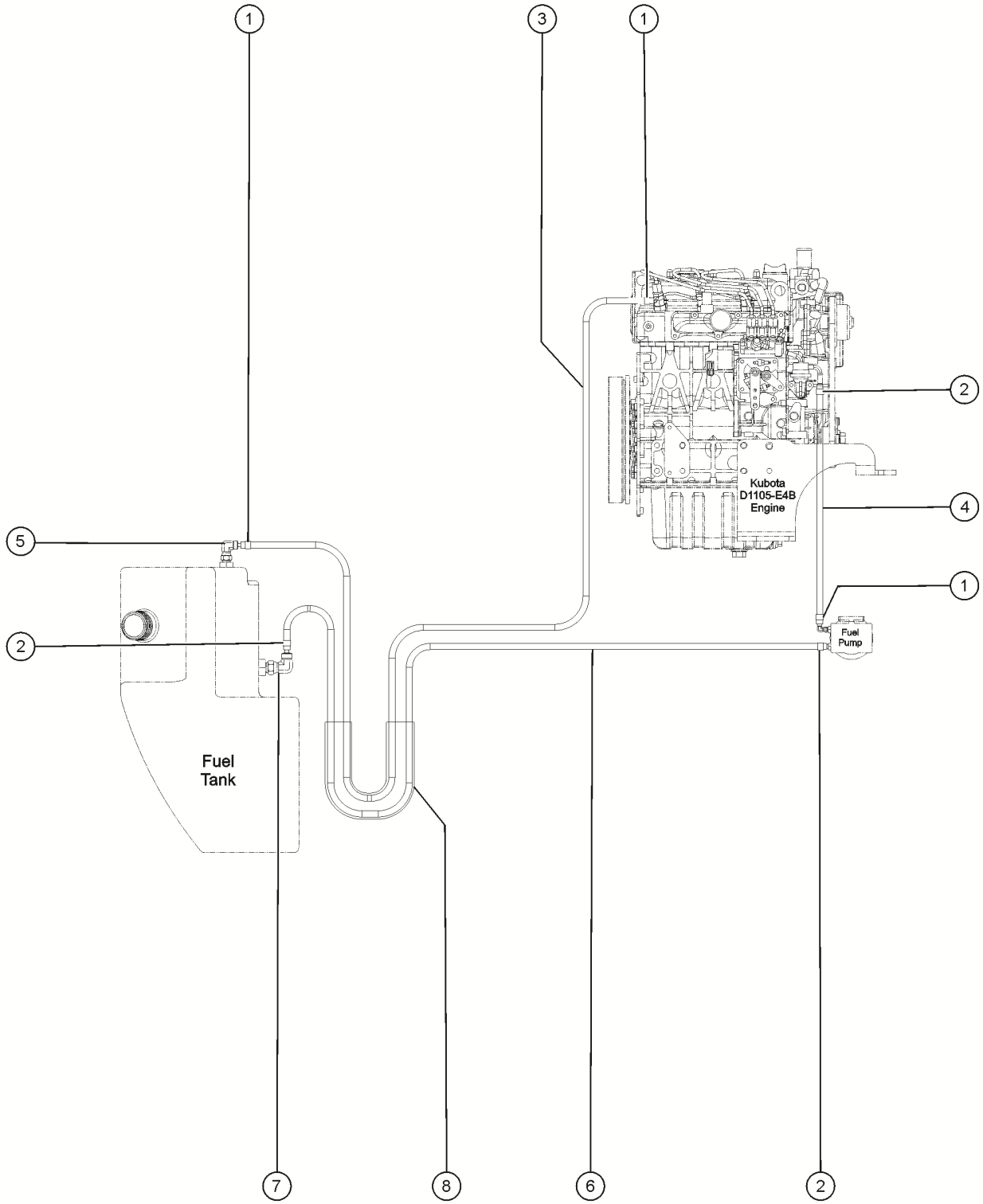
404.1 Kubota D1105-E4B, View 3



404.1 Kubota D1105-E4B, View 3

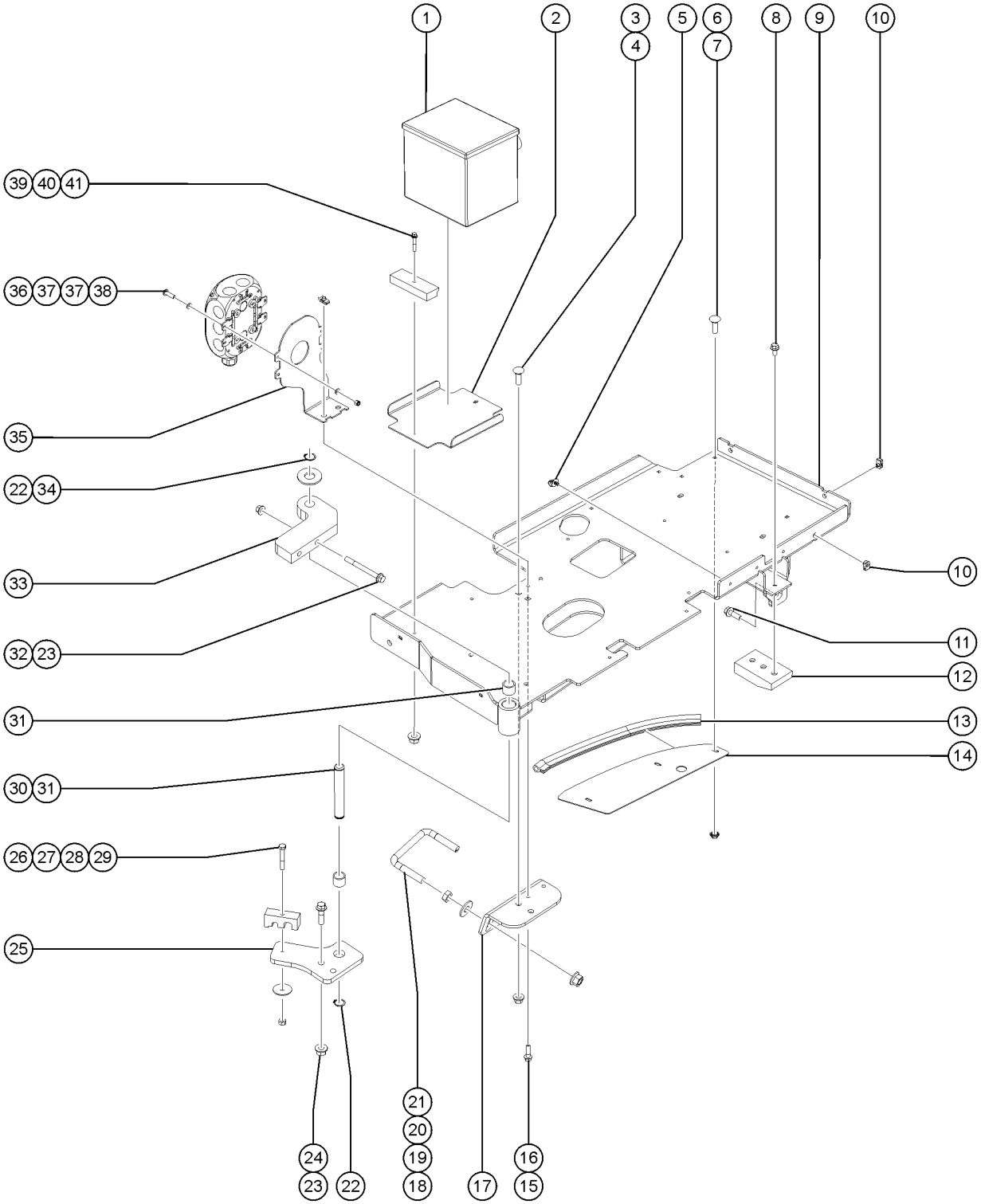
Item	Part No.	Description	Qty.
24	1293543GT	FORMING, BRKT, EXHAUST LOWER Z45 FE	1
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
27	1263734GT	MODULE FUSE/RELAY K1105 Z60E	1
28	1264698GT	FORMING, HARNESS MOUNT, Z60	1
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
30		Ref. WELDMENT,ENGINE TRAY,Z60E (refer to 401.1)	1
31	1294546GT	TAILPIPE, KUBOTA D1105, Z45FE	1
32	62160GT	CLAMP,TAILPIPE, 1 1/2"** to SN Z45EM-1552	3
32B	824210GT	CLAMP, SADDLE, 1.5, ZAG from SN Z45EM-1553	3
33	1266699GT	FORMING, BRKT, EXHAUST SPRT	1
34	1293533GT	FORMING, FRONT ENGINE MOUNT Z45 FE	1

405.1 Fuel Hoses and Fittings - Kubota D1105-E4B



Item	Part No.	Description	Qty.
A-	1266321GT	CLAMP, PLASTIC, FUEL LINES	5
A-	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	5
A-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
1	31982GT	CLAMP,HOSE,1 EAR, 15/32	
2	54123GT	CLAMP,HOSE,1 EAR, 5/8	
3	35418GT	HOSE,FUEL,3/16,SAE 30R7 to SN Z45EM-1749	200 inches
3B	35418-16600GT	HOSE,FUEL,3/16,SAE 30R7 from SN Z45EM-1750	1
4	27089GT	HOSE,5/16 FUEL,SAE 30R7 to SN Z45EM-1749	40 inches
4B	27089-4000GT	HOSE,5/16 FUEL,SAE 30R8 from SN Z45EM-1750	1
5	824872GT	FITTING,3/8NPT TO 3/16BARB,90	
6	27089GT	HOSE,5/16 FUEL,SAE 30R7 to SN Z45EM-1749	200 inches
6B	27089-13800GT	HOSE,FUEL,5/16,SAE 30R7 from SN Z45EM-1750	
7	1270466GT	FITTING,3/8NPT TO 5/16BARB,90	
8	48767GT	SLEEVE,NYLON,1.42 ID	12 inches

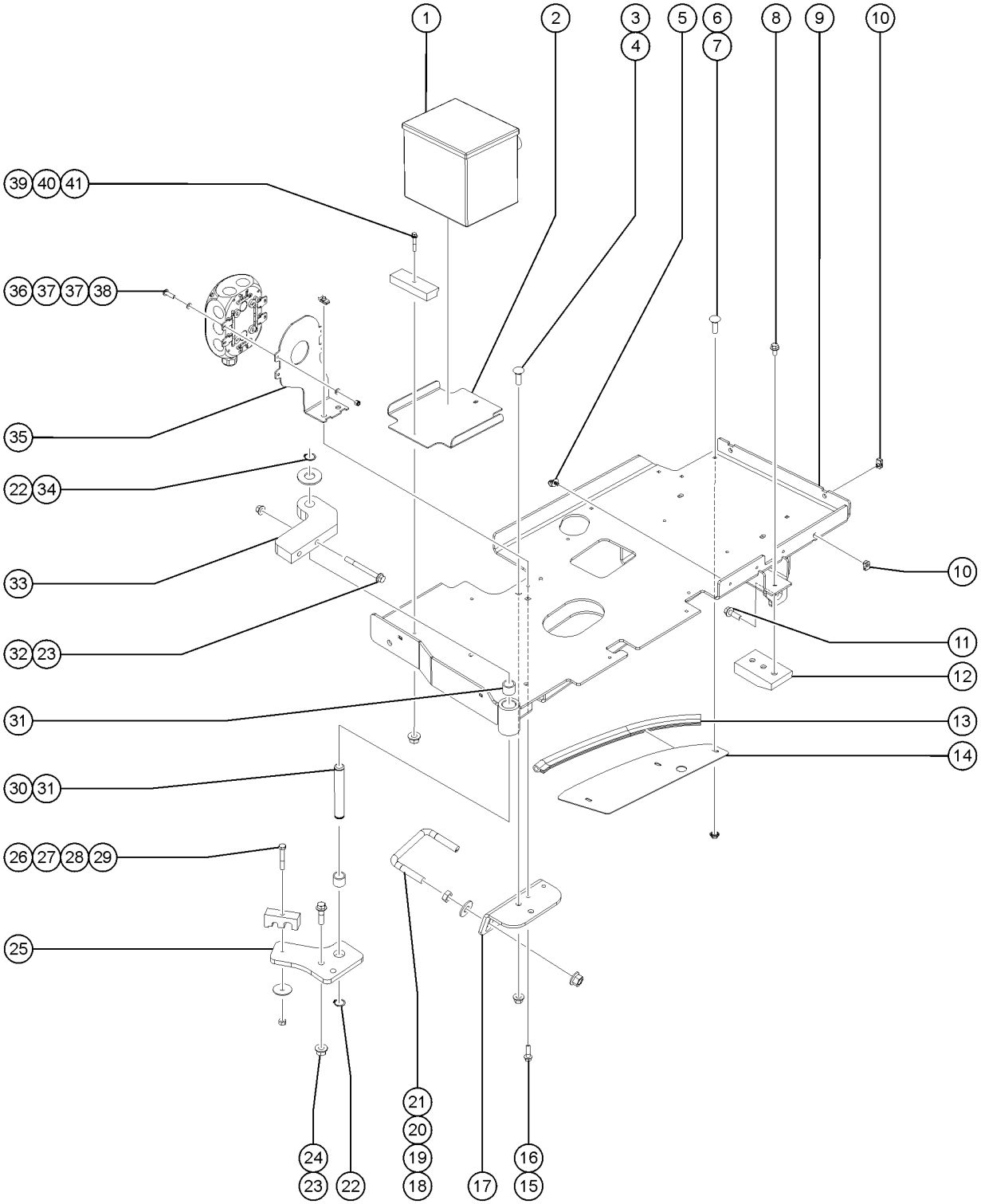
406.1 KOHLER KDW1404 Engine Tray (from SN 966)



406.1 KOHLER KDW1404 Engine Tray (from SN 966)

Item	Part No.	Description	Qty.
1	56050GT	BATTERY,450 CCA*** Use until exhausted	1
1B	1303584GT	BATTERY, 12V, 500CCA, FLA	1
2	1270488GT	FORMING, BATTERY TRAY	1
3	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	2
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
5	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	3
6	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	3
7	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	3
8	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
9	1314229GT	ASSEMBLY, ENGINE TRAY WITH BEARINGS, Z45FE	1
10	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	3
11	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
12	81522GT	WEAR PAD, ENGINE TRAY	1
13	119219GT	TRIM,EDGE,1/8X3/4 END BULB 18 inch	18 inch
14	1313843GT	PLATE, ENGINE TRAY BAFFLE Z45 FE	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
17	1293534GT	FORMING,ENG. SIDE,STRIKER MOUNTING BRACKET Z45 FE	1
18	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
19	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
20	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
21	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
22	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	2
23	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
24	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
25	1293580GT	PLATE, ENGINE TRAY SUPPORT Z45 FE	1
26	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	1
27	1266321GT	CLAMP, PLASTIC, FUEL LINES	1

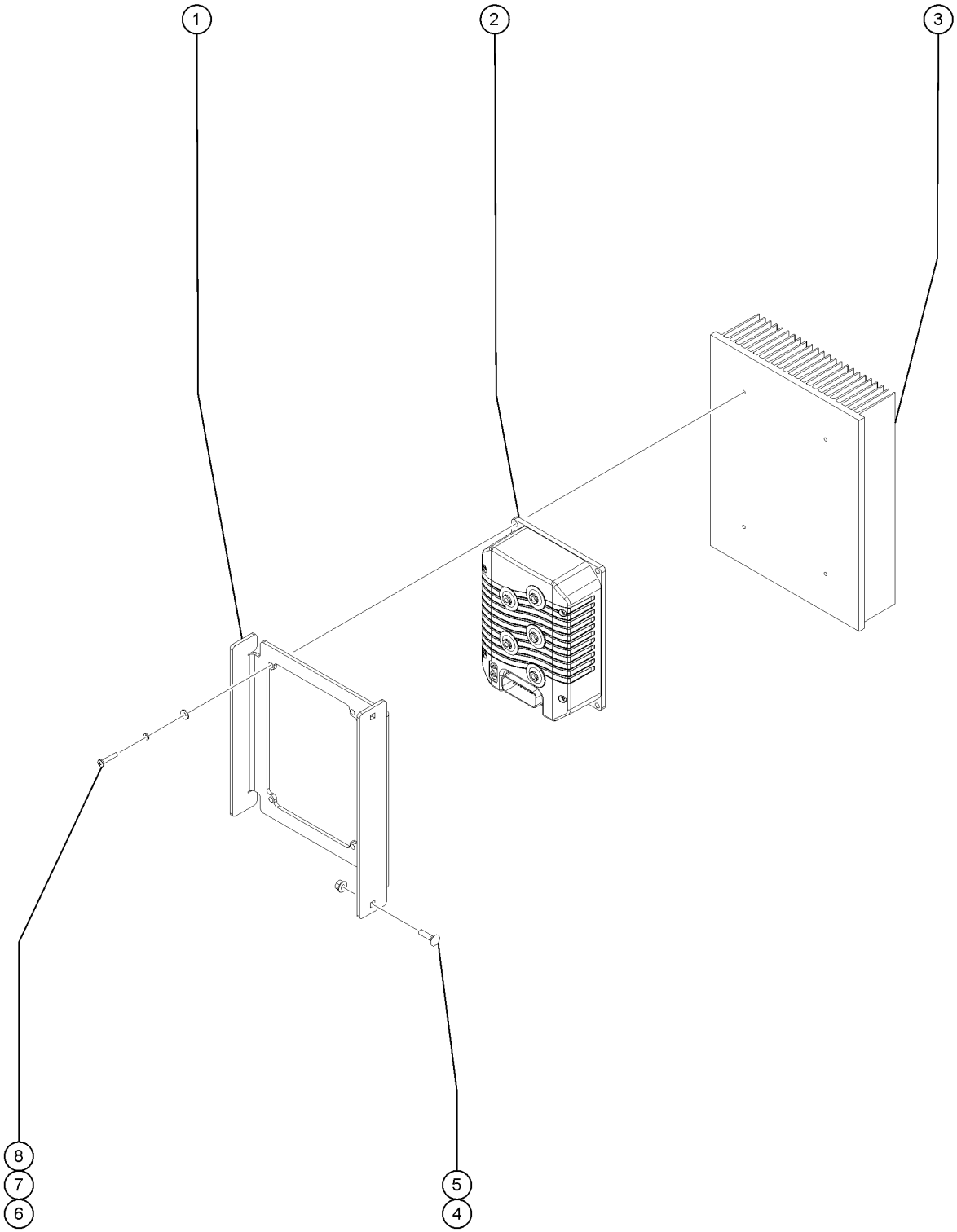
406.1 KOHLER KDW1404 Engine Tray (from SN 966)



406.1 KOHLER KDW1404 Engine Tray (from SN 966)

Item	Part No.	Description	Qty.
28	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	1
29	1261184GT	NUT,1/4-20,8,ZAG	1
30	30729GT	PIN,1.00DIAX6.67LG,2RING	1
31	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
32	1268601GT	SCREW,HHF,1/2-13X5,8,ZAG	2
33	1293535GT	ENGINE TRAY UPPER MT. MACH. Z45 FE	1
34	1256469GT	WASHER,FLAT,1.0,USS,ZAG	1
35	1313844GT	FORMING, FUSE BLOCK MT.	1
36	1312315GT	SCREW,BHC,M4-0.7X14,10.9,ZAB	4
37	825357GT	WASHER,FLAT,M4,DIN125,ZAB	8
38	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	4
39	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
40	60078GT	BATTERY HOLD DOWN	2
41	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

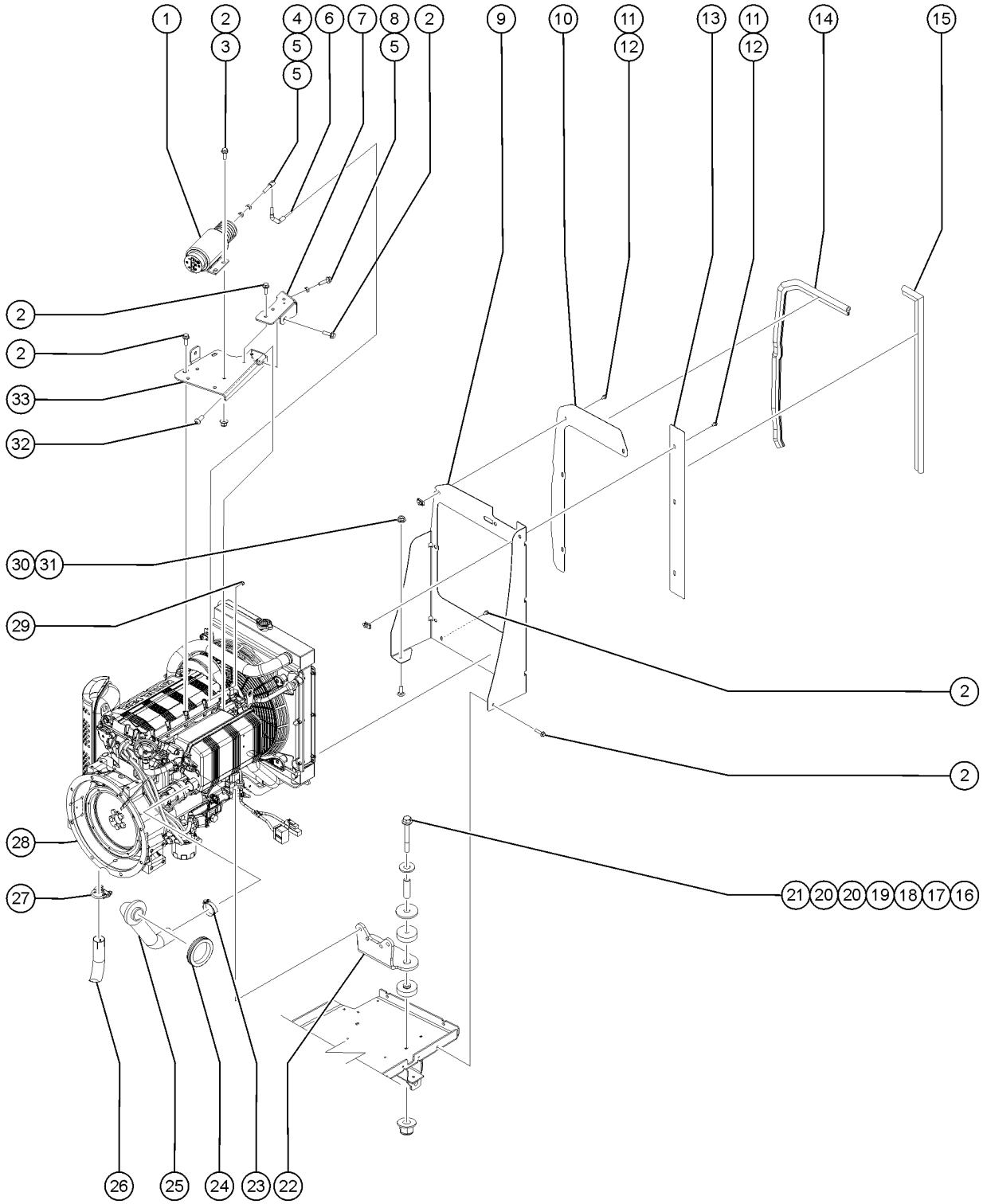
407.1 Assembly Motor-Generator Controller (from SN 966)



407.1 Assembly Motor-Generator Controller (from SN 966)

Item	*Part No.*	*Description*	*Qty.*
1	1267297GT	FORMING, MOTOR-GEN CONTROLLER	1
2	1263938GT	MOTOR CTRL, 48V, 3PH, 1234SE	1
3	1265754GT	HEAT SINK, MOTOR-GENERATOR CONTROLLER	1
4	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	1256460GT	SCREW,PHPM,10-24X1,ZAG	4
7	1256312GT	WASHER,LOCK,#10,ZAG	4
8	1253185GT	WASHER,FLAT,#10,USS,ZAG	4

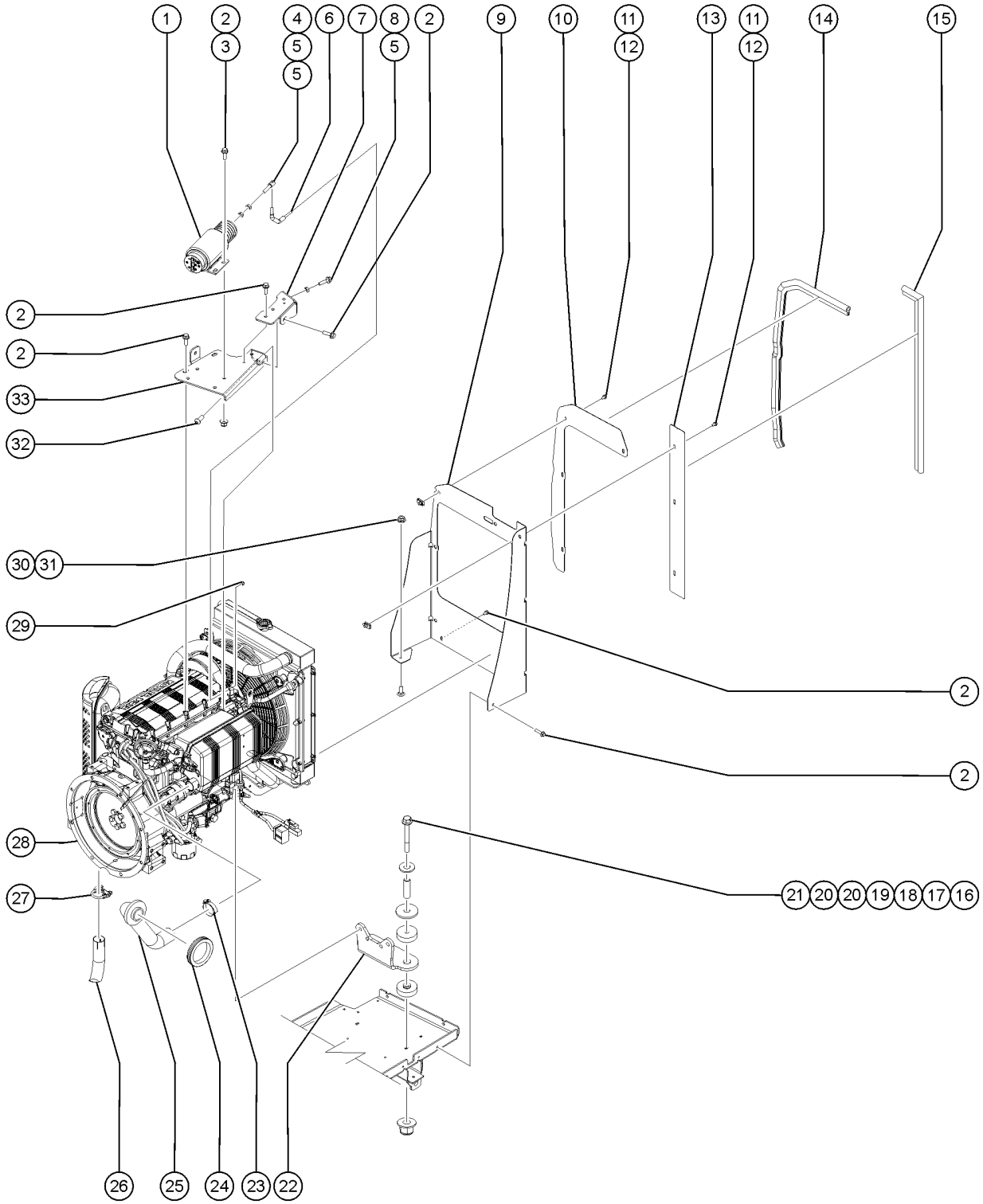
408.1 KOHLER KDW1404, VIEW 1 (from SN 966)



408.1 KOHLER KDW1404, VIEW 1 (from SN 966)

Item	Part No.	Description	Qty.
1	1314905GT	SOLENOID, 45mm, 12V	1
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	12
3	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	4
4	1315901GT	ANCHOR, STUD, D10mm	1
5	1266587GT	NUT,M6-1.0,DIN934,10,ZAB	3
6	1315902GT	BAR, CONNECTION, SPEED LEVER	1
7	1314748GT	FORMING, IDLE RPM ADJUSTMENT, KDW1404	1
8	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	1
9	1313831GT	FORMING, BAFFLE, RADIATOR, KDW1404	1
10	1313858GT	PLATE, BAFFLE, RADIATOR, OUTER, Z45FE, KDW1404	1
11	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	7
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
13	1313857GT	PLATE, BAFFLE, RADIATOR, INNER, Z45FE, KDW1404	1
14	119219GT	TRIM,EDGE,1/8X3/4 END BULB 38.1 inch	38.1 inch
15	119219GT	TRIM,EDGE,1/8X3/4 END BULB 30.4 inch	30.4 inch
16	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
18	139230GT	SPACER, SHOCK MOUNT	2
19	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	2
20	24037GT	SHOCK MOUNT,LARGE**	4
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
22	1313837GT	FORMING, BRACKET, ENGINE KDW1404	1
23	35434GT	CLAMP,HOSE,2.00***	1
24	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	1
25	1313836GT	HOSE, INTAKE ELBOW, Z45FE KDW1404	1
26	1313838GT	TAILPIPE, KDW1404	1
27	1314231GT	CLAMP, U-BOLT, 42mm, M8	1

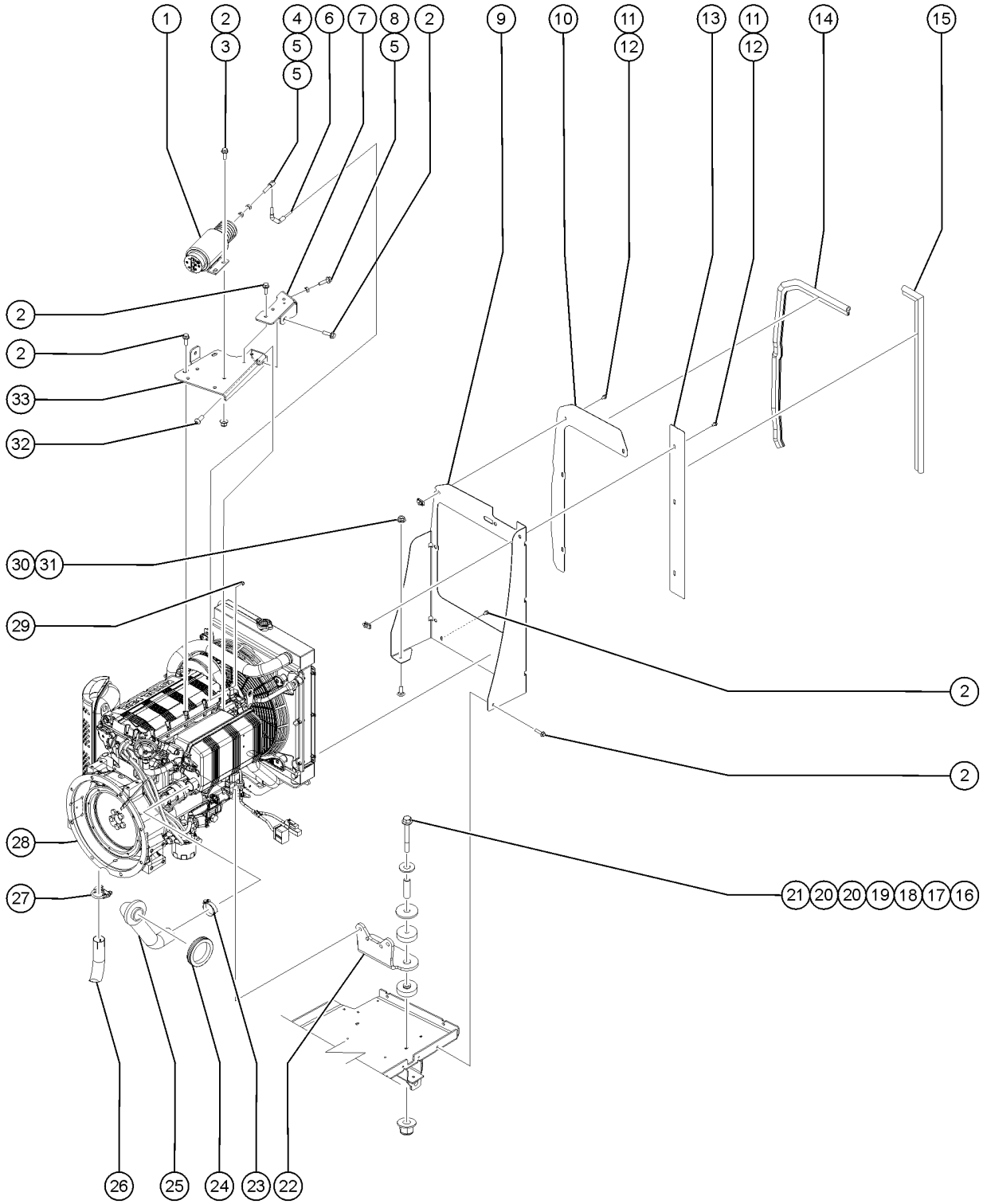
408.1 KOHLER KDW1404, VIEW 1 (from SN 966)



408.1 KOHLER KDW1404, VIEW 1 (from SN 966)

Item	Part No.	Description	Qty.
28	1313853GT	ENGINE KDW 1404 For internal engine parts, contact engine dealer	1
28-	1315762GT	GASKET, HEAD COVER, KOHLER KDW1404	
28-	1315733GT	GASKET, WATER PUMP	
28-	1315744GT	FUEL PUMP, MECHANICAL	
28-	1315759GT	O-RING, FUEL PUMP, KOHLER	
28-	1315769GT	COVER, ROCKER ARM, KOHLER KDW1404	
28-	1315784GT	SPEED CONTROL ASSY, KDW1404	
28-	1315795GT	KOHLER GLOW PLUG	
28-	1315732GT	JUMPER-GLOW PLUG	
28-	1315743GT	FAN DRIVE PULLEY, KOHLER	
28-	1315806GT	NUT, EXHAUST MANIFOLD	
28-	1315752GT	MANUAL,OPER,KOHLER DIESEL****	
28-	1315777GT	BELT,V, KOHLER KDW1404	
28-	1315781GT	GASKET, OIL PAN	
28-	1315805GT	THERMOSTAT COVER	
28-	1315775GT	THERMOSTAT	
28-	1315788GT	HOSE, LOWER RAD, KOHLER KDW1404	
28-	1315779GT	HOSE, UPPER RAD, KOHLER KDW1404	
28-	1315802GT	CAP, RADIATOR, KOHLER KDW1404	
28-	1315726GT	AIR FILTER, KDW1404	
28-	1315749GT	HOSE, INLET, KDW1404	
28-	1315765GT	COOLING FAN, KOHLER KDW1404	
28-	1315773GT	OIL FILTER, KOHLER	
28-	1315745GT	PULLEY, FAN, KOHLER	
28-	1315760GT	COVER, FAN	
28-	1315771GT	ALTERNATOR, KOHLER KDW1404	
28-	1315785GT	DIPSTICK, OIL	
28-	1315797GT	MUFFLER ASSEMBLY	

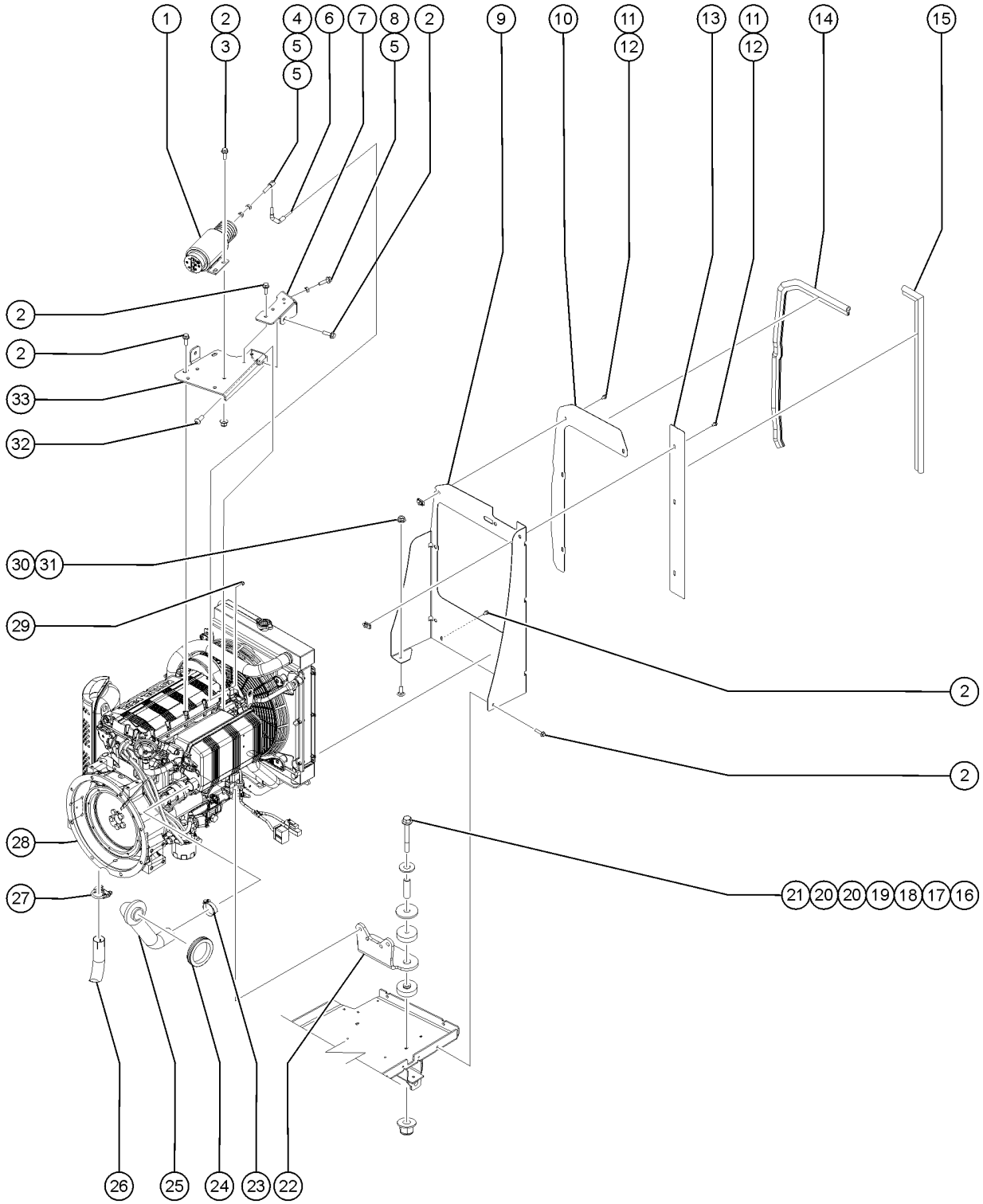
408.1 KOHLER KDW1404, VIEW 1 (from SN 966)



408.1 KOHLER KDW1404, VIEW 1 (from SN 966)

Item	Part No.	Description	Qty.
28-	1315734GT	STARTER, KOHLER KDW1404	
28-	1315756GT	FLYWHEEL	
28-	1315754GT	FLANGE, FLYWHEEL	
28-	1315730GT	GASKET, FLYWHEEL	
28-	1315742GT	SCREW, FLYWHEEL	
28-	1315753GT	SEAL RING, FLYWHEEL	
28-	1315766GT	SOLENOID VALVE, FUEL FILTER	
28-	1315782GT	GASKET, ELECTROVALVE	
28-	1315794GT	UNION SCREW, ELECTROVALVE	
28-	1315729GT	CABLE TIE, ELECTROVALVE	
28-	1315737GT	UNION SCREW, FUEL FILTER	
28-	1315789GT	GASKET, FUEL FILTER	
28-	1315804GT	JOINT, FUEL FILTER	
28-	1315728GT	GASKET, FUEL FILTER	
28-	1315748GT	UNION SCREW, FUEL FILTER	
28-	1315764GT	FUEL FILTER	
28-	1315778GT	VALVE, FUEL FILTER	
28-	1315800GT	FUEL PIPE	
28-	1315809GT	FUEL PIPE	
28-	1315770GT	FUEL PIPE	
28-	1315763GT	RADIATOR SUPPORT	
28-	1315774GT	RADIATOR TIEROD	
28-	1315787GT	RADIATOR PLATE	
28-	1315808GT	RADIATOR BRACKET	
28-	1315736GT	COOLANT HOSE	
28-	1315747GT	PLATE, COOLING FAN	
28-	1315758GT	RADITOR SILENT BLOCK	
28-	1315768GT	RADITOR SILENT BLOCK	

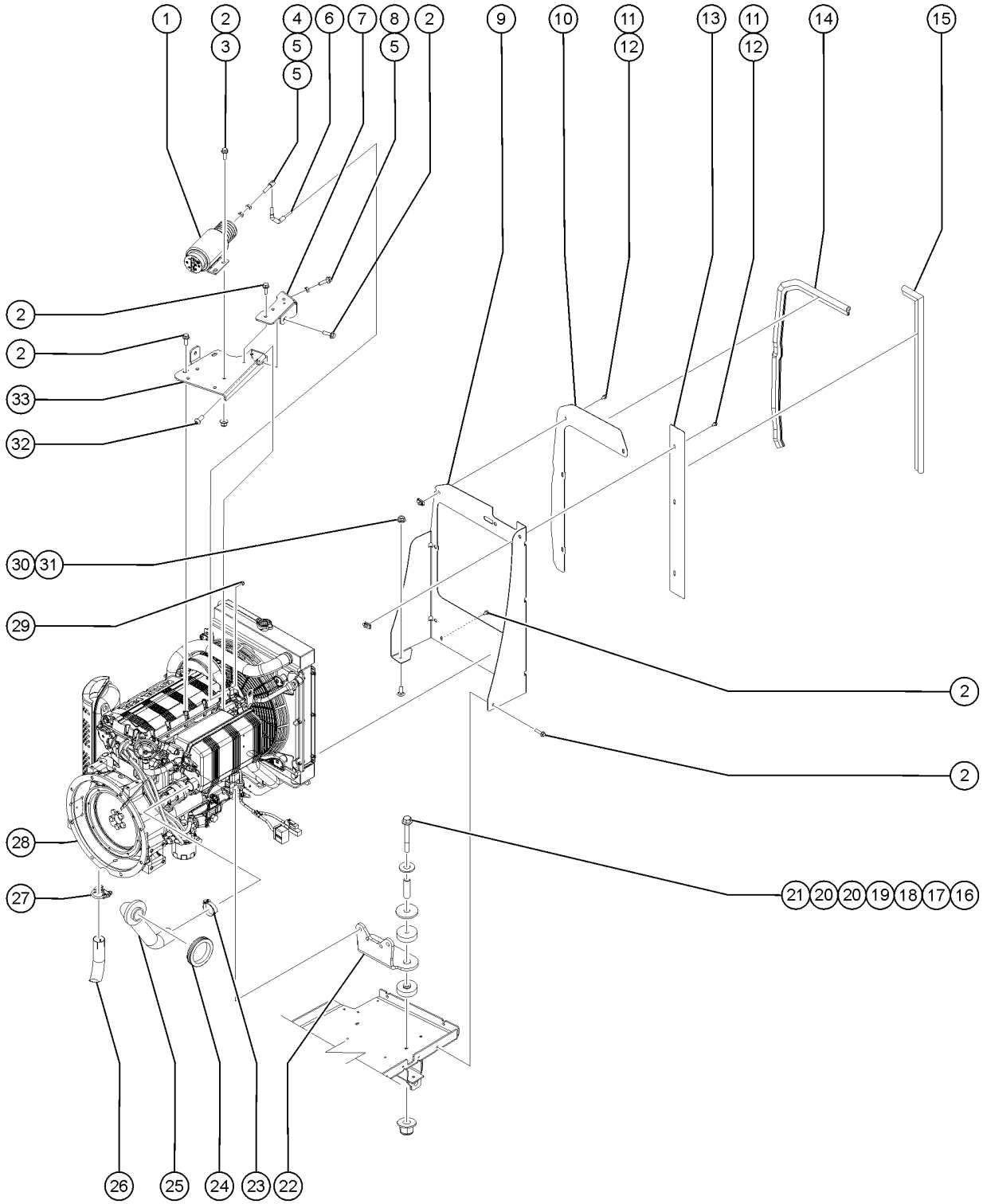
408.1 KOHLER KDW1404, VIEW 1 (from SN 966)



408.1 KOHLER KDW1404, VIEW 1 (from SN 966)

Item	Part No.	Description	Qty.
28-	1315755GT	RADIATOR, COOLER	
28-	1315757GT	RADIATOR, SHROUD	
28-	1315767GT	GASKET, COOLANT INLET FLANGE	
28-	1315783GT	COOLANT INLET FLANGE	
28-	1315796GT	CAP, COLD START	
28-	1315731GT	GASKET, MUFFLER	
28-	1315739GT	BRACKET, MUFFLER	
28-	1315751GT	GUARD, MUFFLER	
28-	1315807GT	GROMMET, OIL PRESSURE SWITCH	
28-	1315738GT	GUARD, TIMING GEAR	
28-	1315750GT	CAP, TIMING GEAR	
28-	1315776GT	GASKET, TIMING GEAR	
28-	1315780GT	TIMING BELT	
28-	1315791GT	VALVE, BREATHER SYSTEM	
28-	1315803GT	THERMOSTAT ASSEMBLY	
28-	1315727GT	FLANGE, COOLING FAN	
28-	1315799GT	EXHAUST MANIFOLD	
28-	1315801GT	GASKET, EXHAUST MANIFOLD	
28-	1315735GT	STUD, EXHAUST MANIFOLD	
28-	1315746GT	INJECTION PUMP	
28-	1315761GT	O-RING, OIL PAN	
28-	1315772GT	O-RING, OIL PIPE	
28-	1315786GT	CAP, OIL PAN	
28-	1315798GT	GASKET, OIL PAN CAP	
28-	1315741GT	OIL PRESSURE SWITCH	
28-	1315992GT	COOLANT PUMP	
28-	1315989GT	GASKET, THERMOSTAT	
28-	1315990GT	JOINT, FUEL LINE	

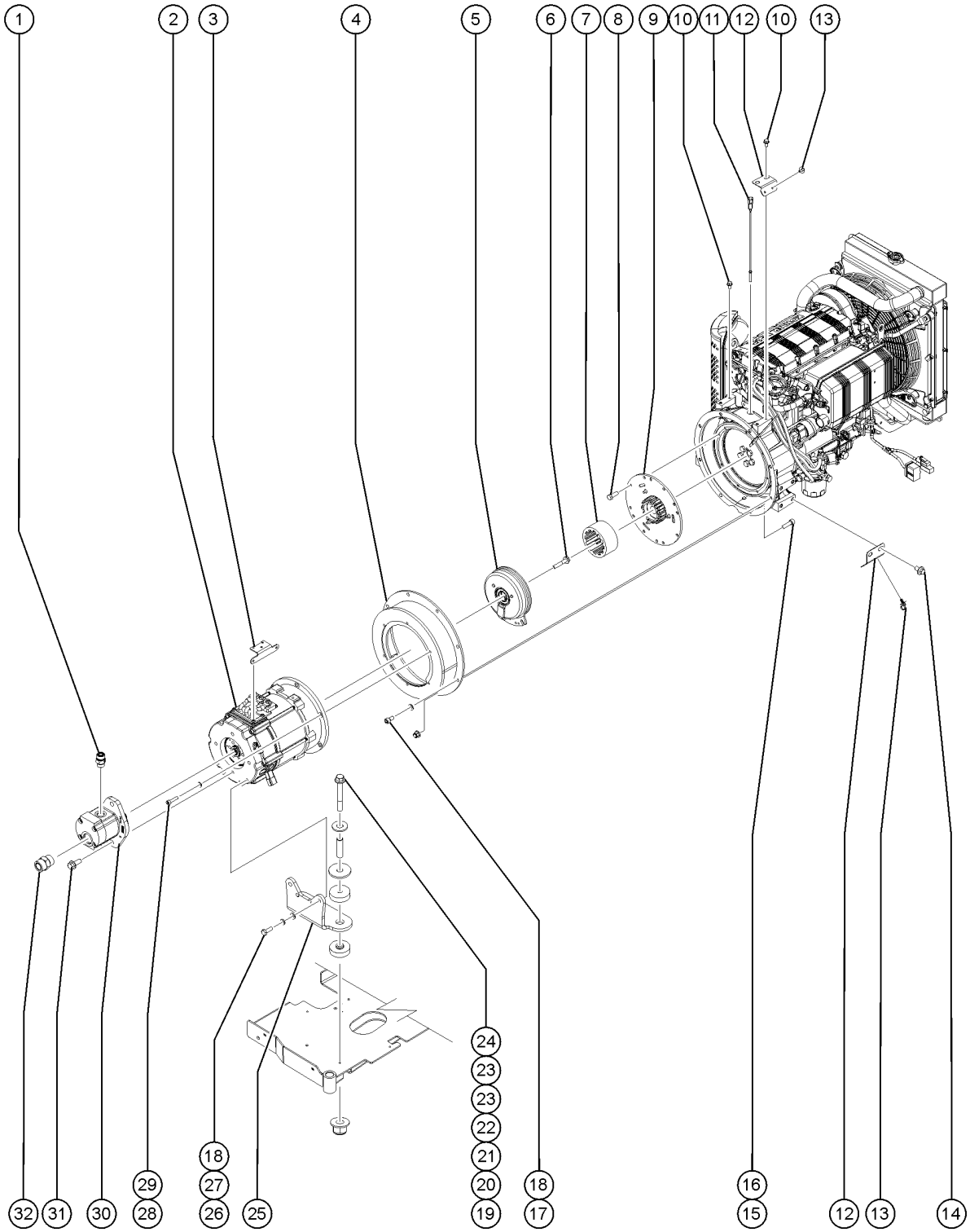
408.1 KOHLER KDW1404, VIEW 1 (from SN 966)



408.1 KOHLER KDW1404, VIEW 1 (from SN 966)

Item	Part No.	Description	Qty.
28-	1315991GT	STUD, MUFFLER	
28-	1316790GT	CATRIDGE, FUEL FILTER	
28-	1318379GT	COVER, AIR FILTER	
28-	1313981GT	CONTROLLER, GLOW PLUG, 12V	
29	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	1
30	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
31	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	1
32	1306387GT	SCREW,BHC,M6-1.0X16,10.9,ZAB	1
33	1314332GT	FORMING, SOLENOID SUPPORT, KDW	1

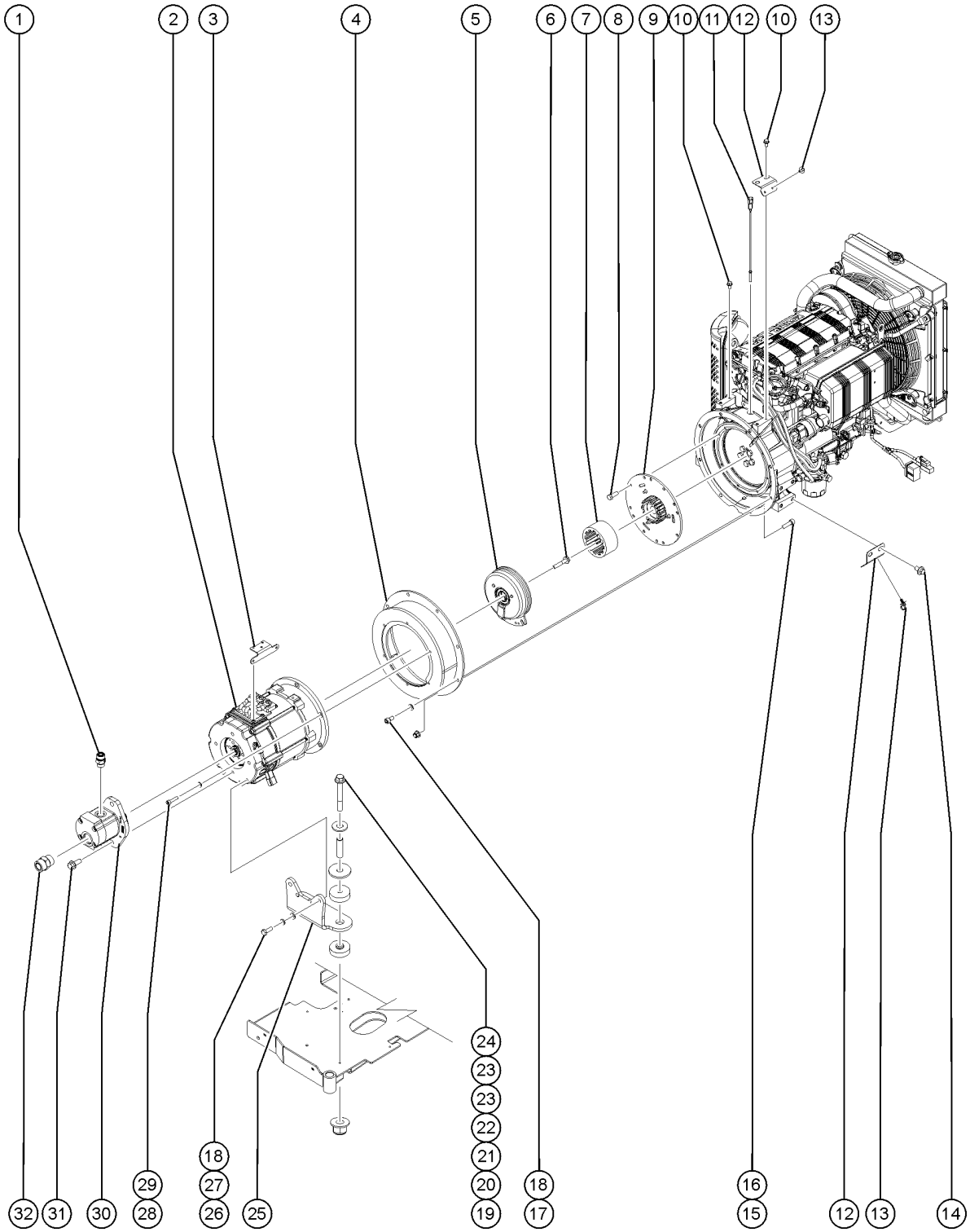
409.1 KOHLER KDW1404, VIEW 2 (from SN 966)



409.1 KOHLER KDW1404, VIEW 2 (from SN 966)

Item	Part No.	Description	Qty.
1	1293584GT	CHECK VALVE 10 ORB, 10 ORFS	1
2	1264100GT	MOTOR, AC, PUMP-GENERATOR	1
3	1267068GT	FORMING, GENERATOR HARNESS	1
4	1313832GT	MACHINING, BELLHOUSING, SAE5	1
5	1264933GT	ASSEMBLY, 48V CLUTCH (includes 1286646)	1
5-	1286646GT	HARNESS,48V CLUTCH ASSY (for 1264933)	
6	1257486GT	SCREW,HHF,M10-1.5X55,DIN6921,10.9,ZAB	1
7	1265592GT	SLEEVE, RUBBER COUPLING	1
8	1257704GT	SCREW,HHC,M8-1.25X12,DIN933,10.9,ZAB	6
9	1264932GT	DRIVE FLANGE	1
10	01.4001.0078GT	SCREW, M8x20, DIN6923, 8.8 ZN	3
11	1267984GT	ASSY, MAG SPEED PICKUP	1
12	1314236GT	FORMING, SUPPORT, HOSE/CABLE	2
13	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
14	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
15	1257481GT	SCREW,SHC,M10-1.5X60,DIN912,12.9,ZAB	2
16	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	2
17	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
18	824145GT	WASHER, FLAT, DIN125, M10, ZAB	10
19	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
20	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
21	139230GT	SPACER, SHOCK MOUNT	2
22	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	2
23	24037GT	SHOCK MOUNT,LARGE**	4
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
25	1293541GT	FORMING, REAR MOUNT Z45 FE	1
26	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	4
27	824142GT	WASHER,LOCK,M10,ZAB	4

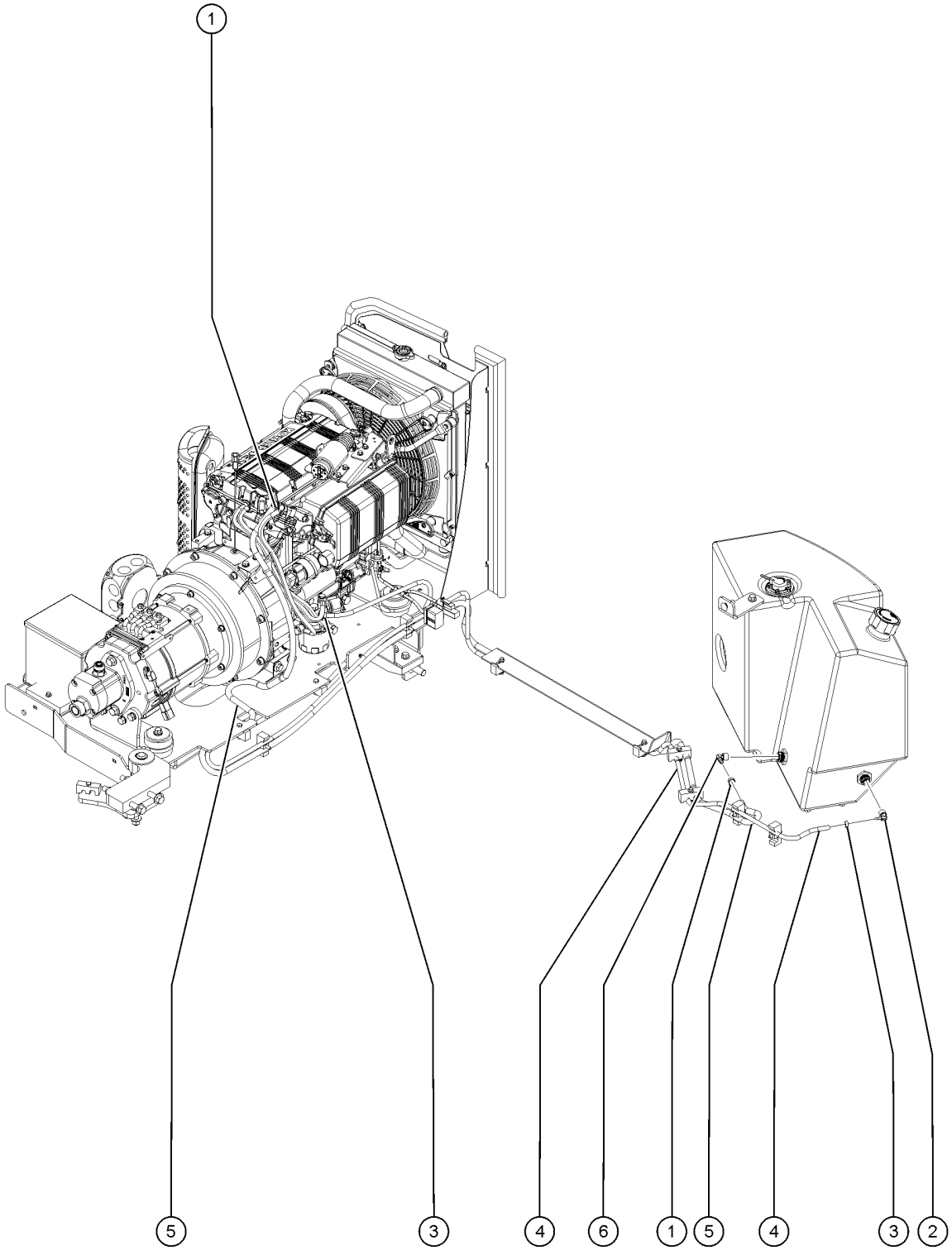
409.1 KOHLER KDW1404, VIEW 2 (from SN 966)



409.1 KOHLER KDW1404, VIEW 2 (from SN 966)

Item	*Part No.*	*Description*	*Qty.*
28	1256834GT	SCREW,SHC,M8-1.25X35,12.9,ZAB	6
29	824144GT	WASHER,FLAT,M8,DIN125,ZAB	6
30	1287530GT	PUMP, GEAR FUNCTION, Z45FE	1
31	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
32	48984GT	CONN, 520120-16	1

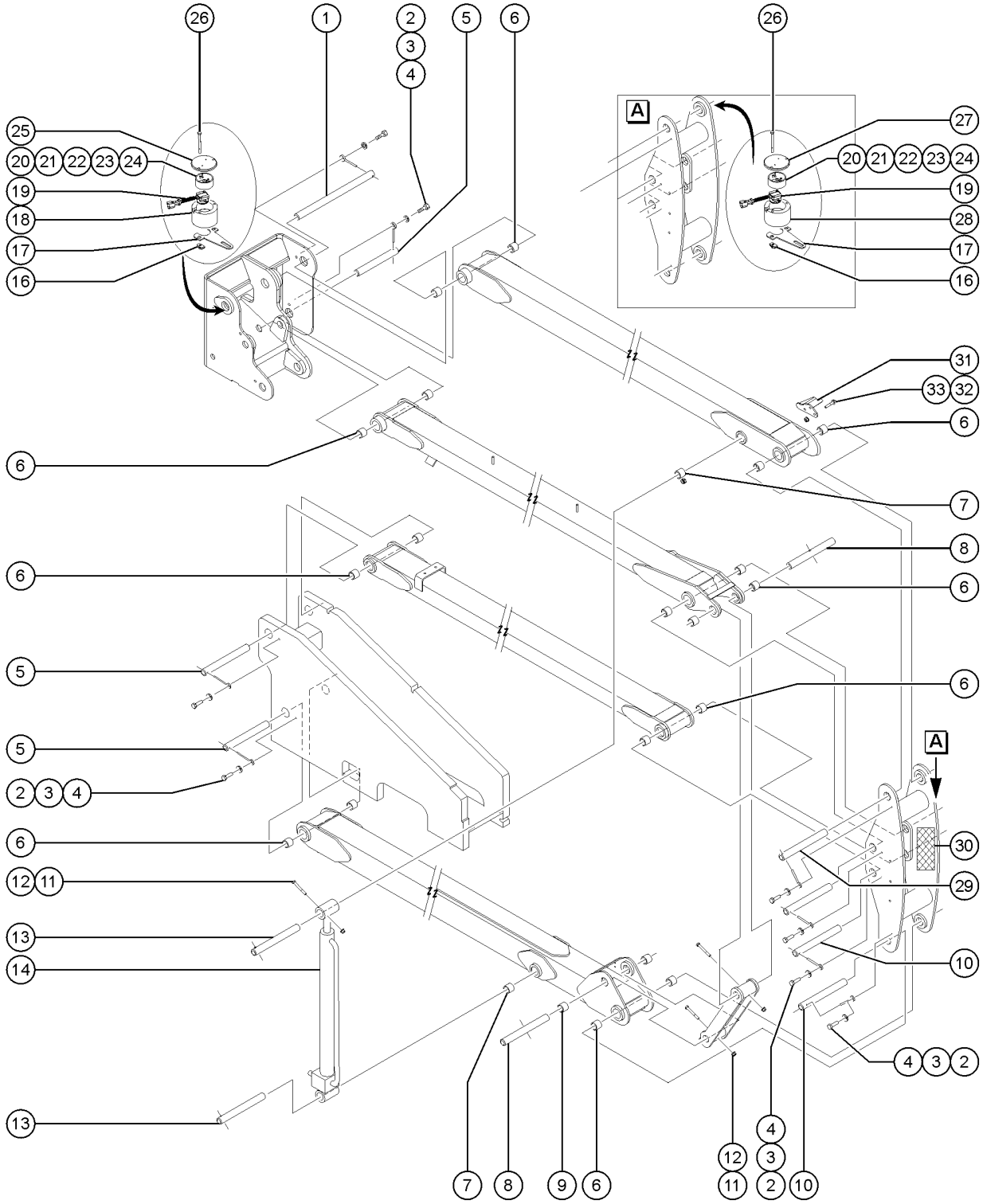
410.1 Fuel Hoses and Fittings-Kohler - KDW1404 (from SN 966)



410.1 Fuel Hoses and Fittings-Kohler - KDW1404 (from SN 966)

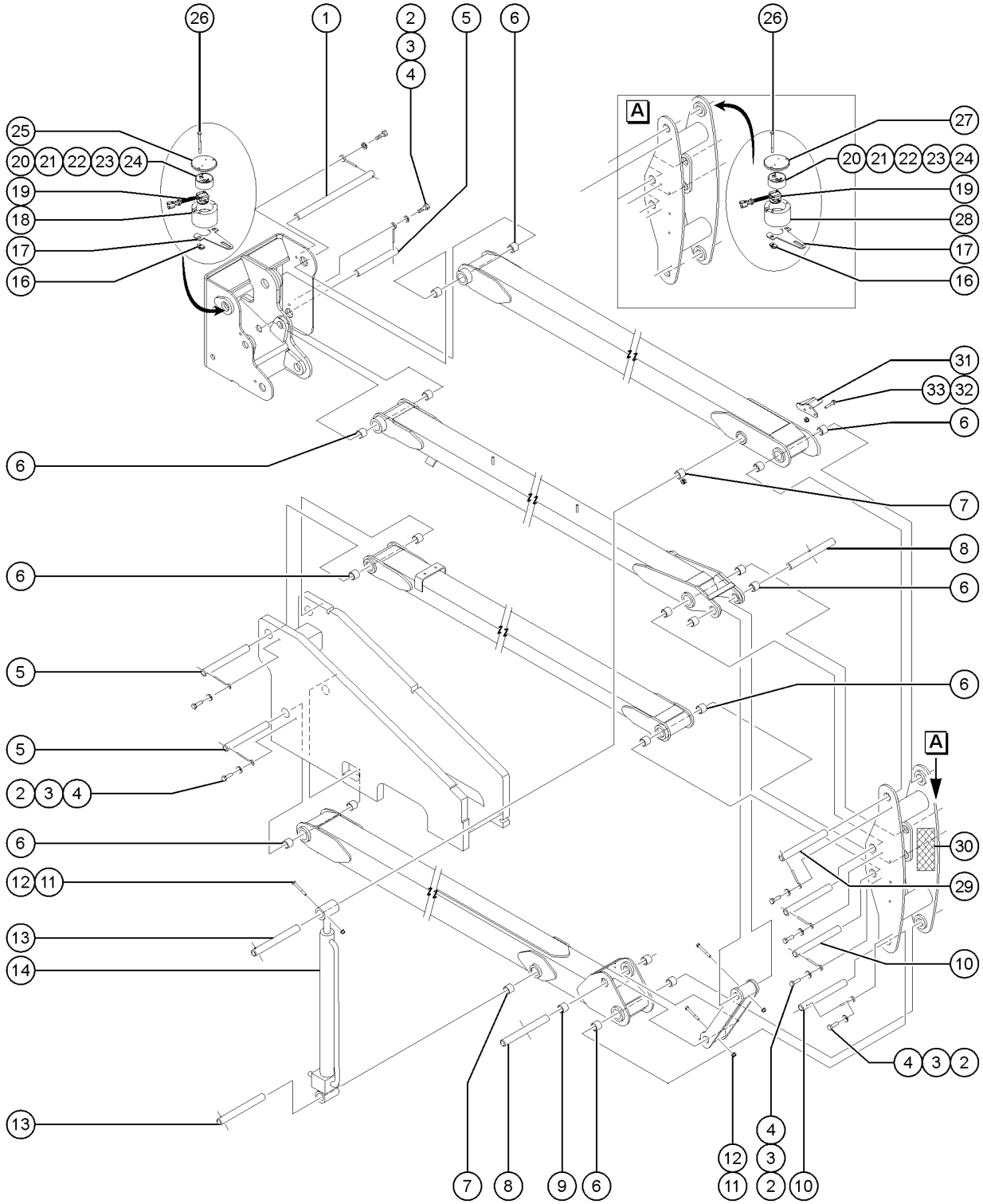
Item	*Part No.*	*Description*	*Qty.*
1	54123GT	CLAMP,HOSE,1 EAR, 5/8	2
2	824872GT	FITTING,3/8NPT TO 3/16BARB,90	1
3	31982GT	CLAMP,HOSE,1 EAR, 15/32	2
4	35418-20000GT	HOSE, FUEL, 3/16 SAE 30R7 to SN Z45EM-1749	1
4B	35418-13800GT	HOSE,FUEL,3/16,SAE 30R7 from SN Z45EM-1750	1
5	27089-20000GT	HOSE, FUEL, 5/16 SAE 30R7 to SN Z45EM-1749	1
5B	35418-13800GT	HOSE,FUEL,3/16,SAE 30R7 from SN Z45EM-1750	1
6	1270466GT	FITTING,3/8NPT TO 5/16BARB,90	1

501.1 Boom Pins and Bearings



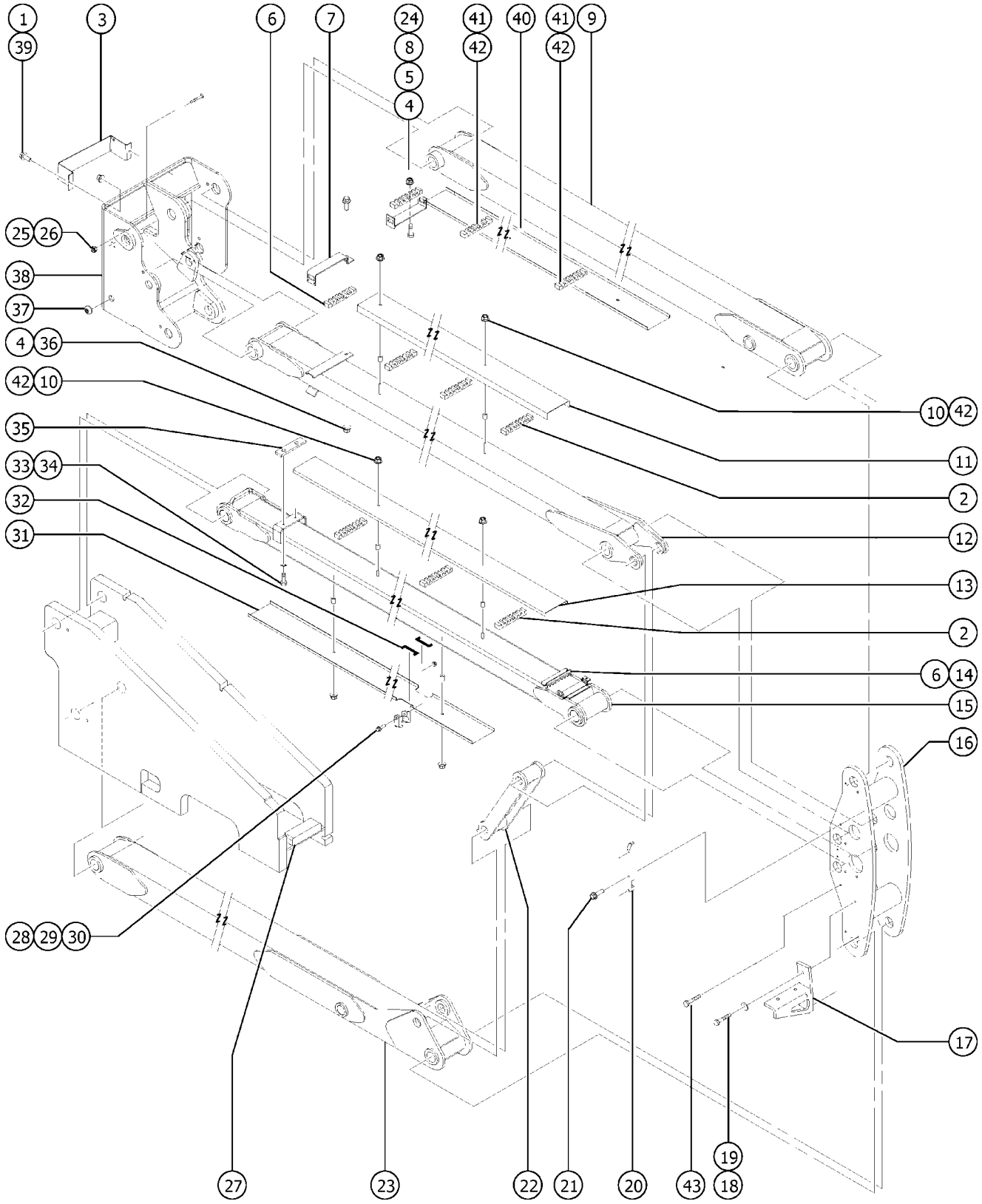
Item	Part No.	Description	Qty.
1	1296759GT	PIN, 2.00DIA X25.20 LG, CHAMFER, FOR SENSOR	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	4
3	824111GT	WASHER,LOCK,1/2,ZAG	4
4	1256267GT	ROD END,.5 X 3.75,ZAG	8
5	1295540GT	PIN, 2.00 DIA X 12.38 LG,CHAMFER	2
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	4
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	4
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	4
14	1284471GT	CYLINDER, ELEVATE, Z45XC	2
14-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
14-	1270435GT	SEAL KIT FOR ELEVATE CYLINDER	
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
17	1296748GT	ARM, ANGLE SENSOR LOCATOR	2
18	1296752GT	MACHINED, ANGLE SENSOR CARRIER	1
19	1269766GT	ASSEMBLY, ROTARY SENSOR, 130 DEG, CW	2
20	824645GT	BEARING,2.00IDX2.25ODX1.00LG	2
21	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	4
22	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	4
23	1256471GT	SCREW,BHC,1/4-20X.625,F835,ZAG	2
24	1278500GT	MACHINED, MAGNET CARRIER	2
25	1296750GT	MACHINED, ANGLE SENSOR CARRIER PRIMARY	1
26	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	4

501.1 Boom Pins and Bearings



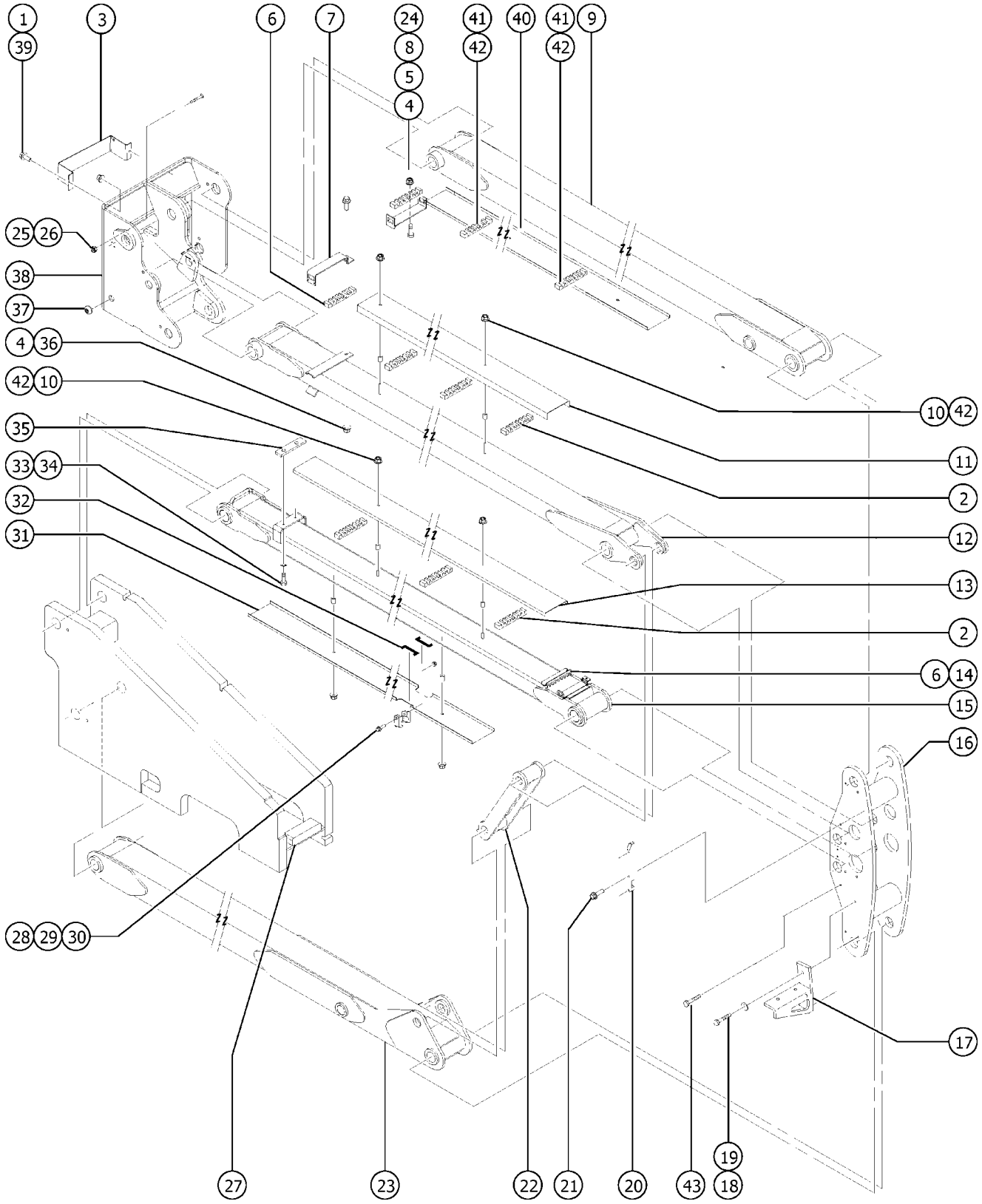
Item	Part No.	Description	Qty.
27	1296749GT	MACHINED, ANGLE SENSOR CARRIER SECONDARY	1
28	1296751GT	MACHINED, ANGLE SENSOR CARRIER	1
29	1296760GT	PIN, 2.00DIA X12.20 LG, CHAMFER, FOR SENSOR	1
30	77103GT	SLEEVE,NYLON,3.13 ID	36 inches
31	1296753GT	WELDMENT, COUNTERPLATE	1
32	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
33	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3

502.1 Boom Linkage



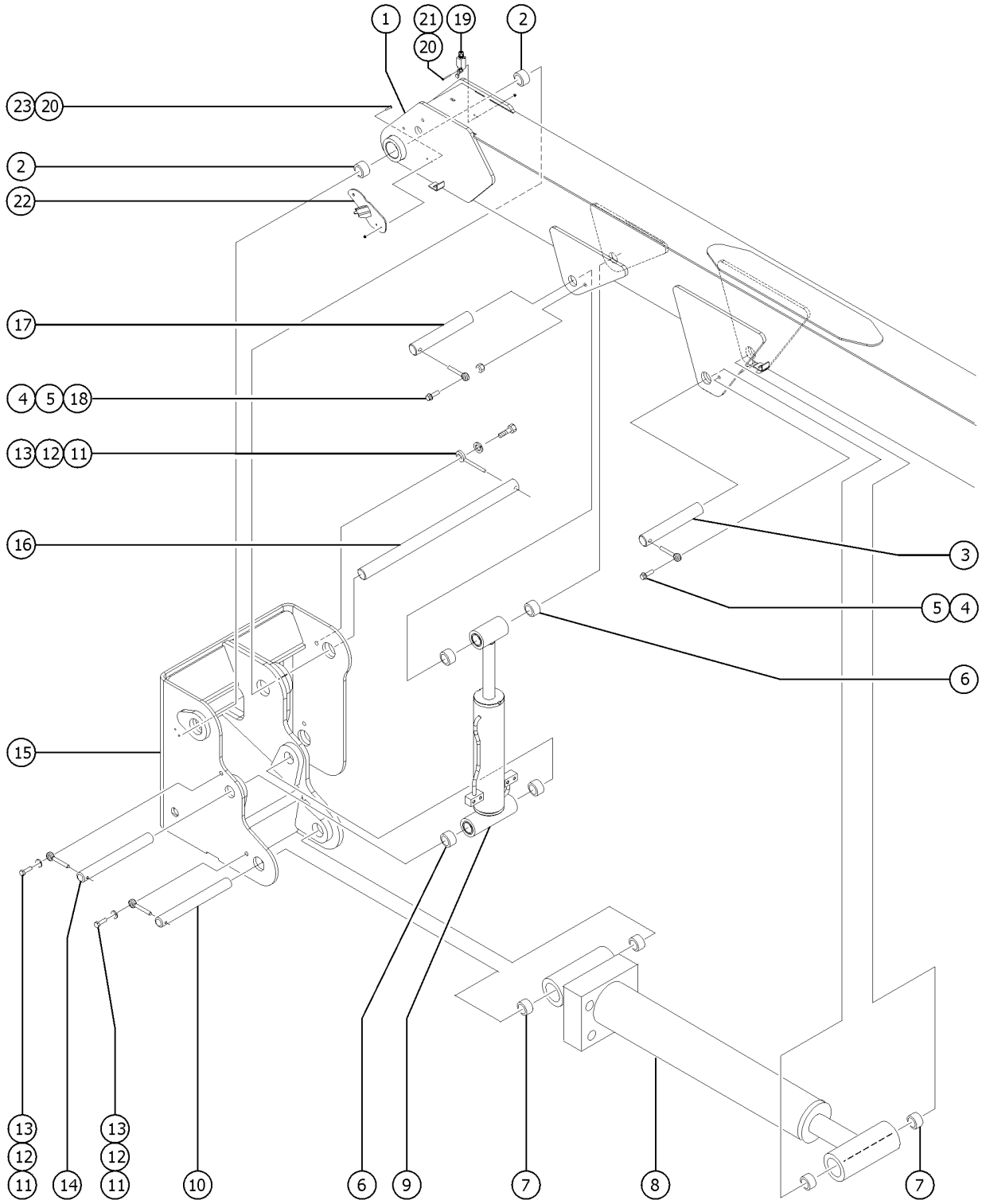
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	1294551GT	HOSE ROUTER to SN Z45EM-1900	6
3	237688GT	COVER, UPPER PIVOT	1
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	1294552GT	CLAMPING BLOCK, HOSE	2
7	1285356GT	BRACKET, HOSE/CABLE CLAMP	1
8	1293586GT	CLAMP, CABLE ROUTING, BOOM	
9	1292858GT	UPPER SECONDARY ARM SERVICE ASSY	1
9-	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
9-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
10	42941-113GT	HOSE,3/8",FUEL,30R7 cut to 0.75inch from SN Z45EM-1901	12 in che
11	1280881GT	HOSE COVER, UPPER LEVEL, TOP	1
12	1287150GT	UPPER LEVEL ARM SERVICE ASSY	1
13	1280875GT	HOSE COVER, LOWER LEVEL, TOP	2
14	120092GT	BAR,HOSE CLAMP (does not include fasteners)	1
14-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
14-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
15	1287148GT	LOWER LEVER ARM SERVICE ASSY (includes bearings)	1
15-	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
16	1272736GT	WELDMENT,MID PIVOT,MACHINED (decals not included, refer to section 100)	1
17	1296692GT	BOOM REST, Z45XC	1
18	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
19	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
20	107881GT	WEAR PAD,MID PIVOT***	1
21	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	3
22	1272737GT	CONNECTING LINK,MACHINED	1
23	1270442GT	LOWER SECONDARY ARM ASSY	1

502.1 Boom Linkage



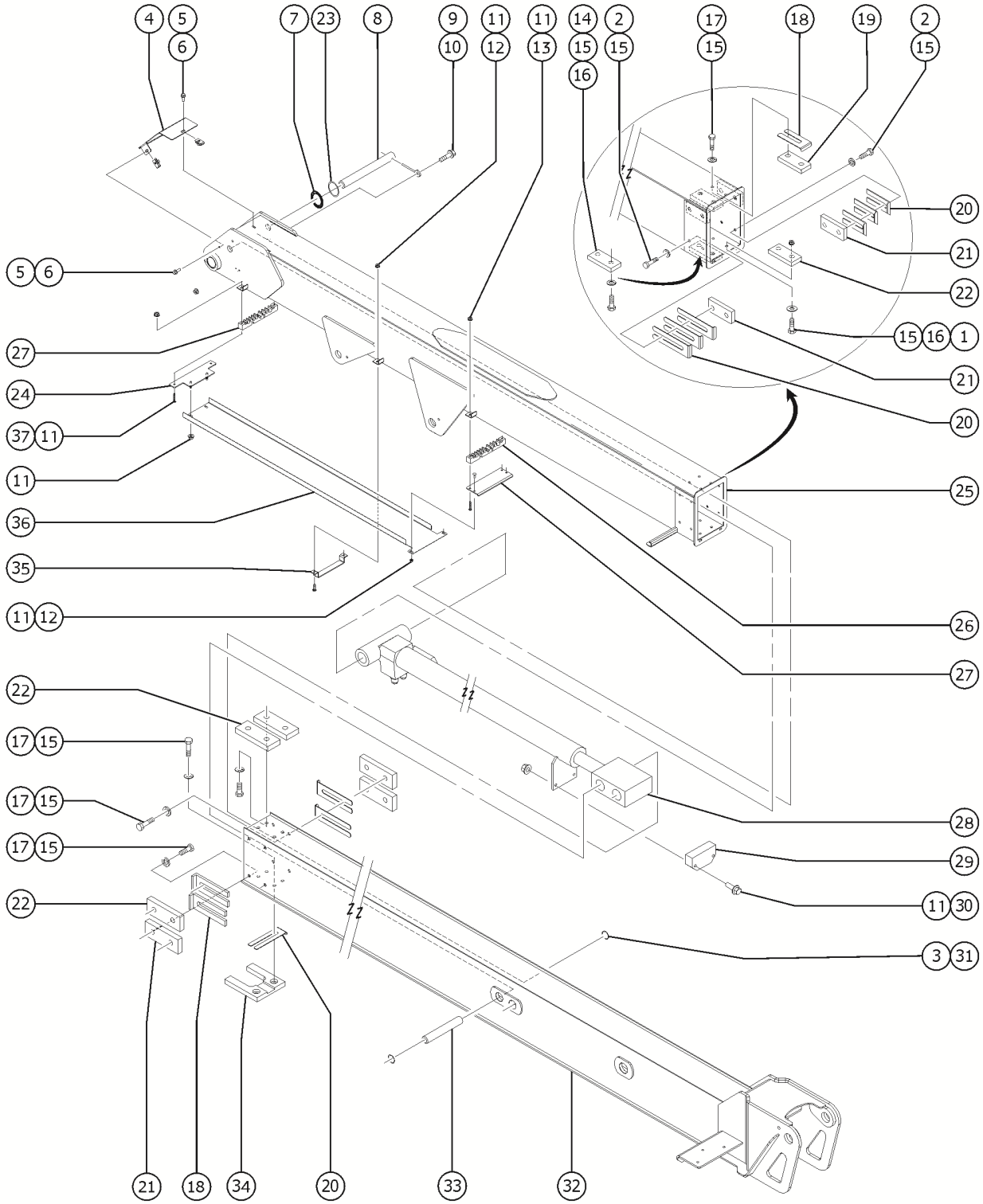
Item	Part No.	Description	Qty.
24	1280874GT	BRACKET, HOSE/CABLE CLAMP	1
25	1265481GT	SCREW,PHPM,10-32X2,ZAG	4
26	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
27	56849GT	PAD,REST,1"THICK,W/STUDS*	1
27-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	2
28	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
29	1292682GT	CLAMPING BLOCK, HOSE	4
30	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
31	1295533GT	HOSE COVER,LOWER LEVEL,BTM	1
31-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
32	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	824110GT	WASHER, LOCK, 3/8, ZAG	2
35	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	
36	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
37	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
38		Ref. Upper Pivot Assembly (refer to 503.1)	
39	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	
40	1280877GT	HOSE COVER, UPPER ARM, BTM	
41	1293103GT	CLAMP, HOSE/CABLE, BOOM to SN Z45EM-1900	6
42	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
43	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	3

503.1 Upper Pivot Components



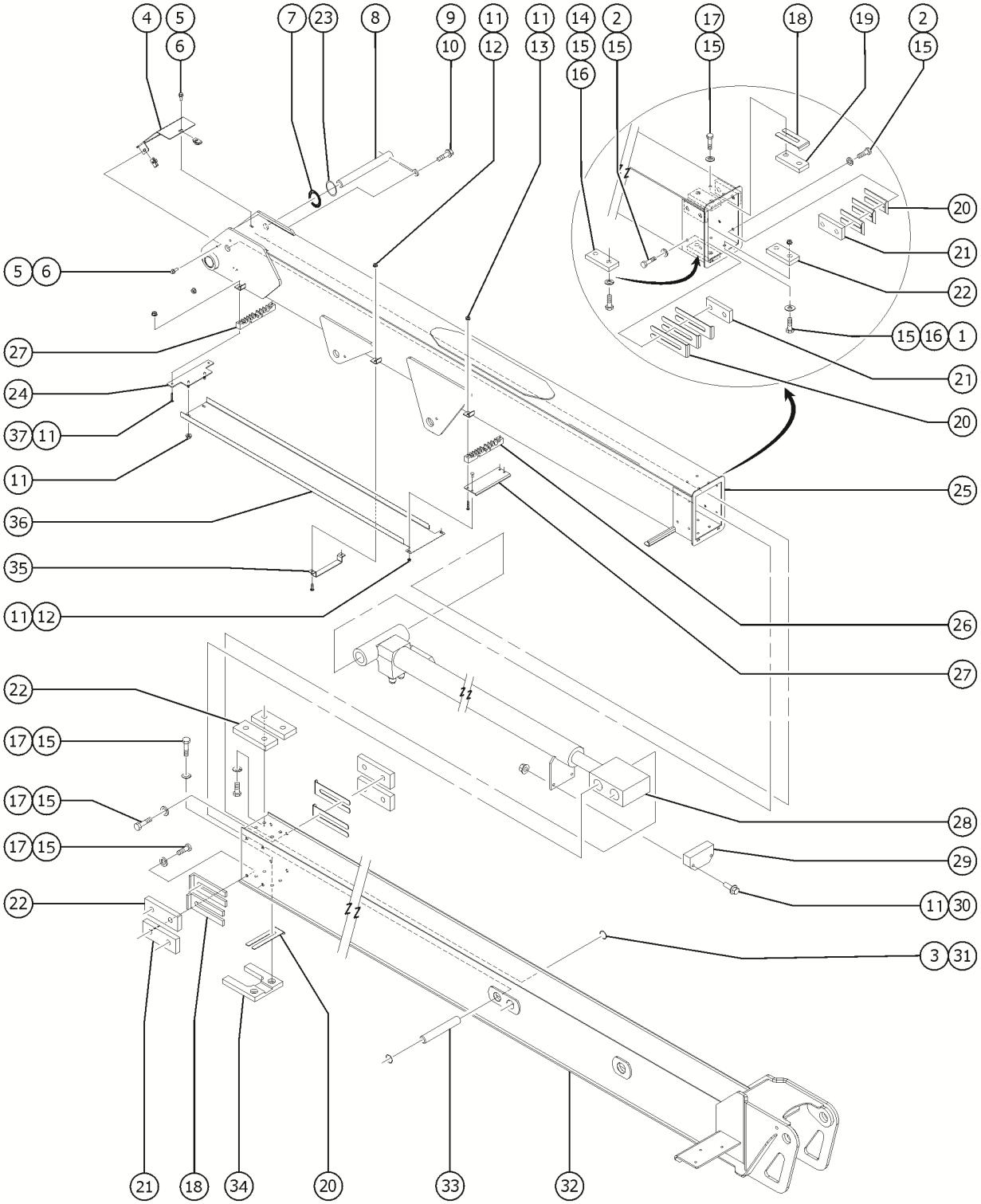
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
4	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
5	825019GT	ROD END, .375X3.69, ZAG	1
6	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
7	1262633GT	BUSHING,POLYGON,BM5120	4
8	1270534GT	CYLINDER, PRIMARY LIFT	1
8-	1270437GT	SEAL KIT FOR PRIMARY CYLINDER	
8-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
9	1266249GT	CYLINDER,LEVELING,BELLCRANK,Z-45XC	1
9-	77364GT	SEAL KIT, LEVELING CYLINDER	
10	1280855GT	PIN,1.75DIAX12.5LG,CHAMFER	1
11	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
12	824111GT	WASHER,LOCK,1/2,ZAG	
13	1256267GT	ROD END,.5 X 3.75,ZAG	3
14	1266251GT	PIN,1.5DIAX11.88LG,CHAMFER	1
15	1266558GT	UPPER PIVOT,MACHINING	1
16	1296759GT	PIN, 2.00DIA X25.20 LG, CHAMFER, FOR SENSOR	1
17	1267633GT	PIN,1.5DIAX9.25LG,1HOLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
19	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
20	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
21	1256177GT	SCREW,PHPM,10-32X1.75,ZAG to SN Z45EM-242	2
21B	1265481GT	SCREW,PHPM,10-32X2,ZAG from SN Z45EM-243	2
22	1296754GT	WELDMENT, ROTARY SENSOR CARRIER	1
23	1256177GT	SCREW,PHPM,10-32X1.75,ZAG to SN Z45EM-242	2
23B	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN Z45EM-243	2

504.1 Primary and Extension Booms



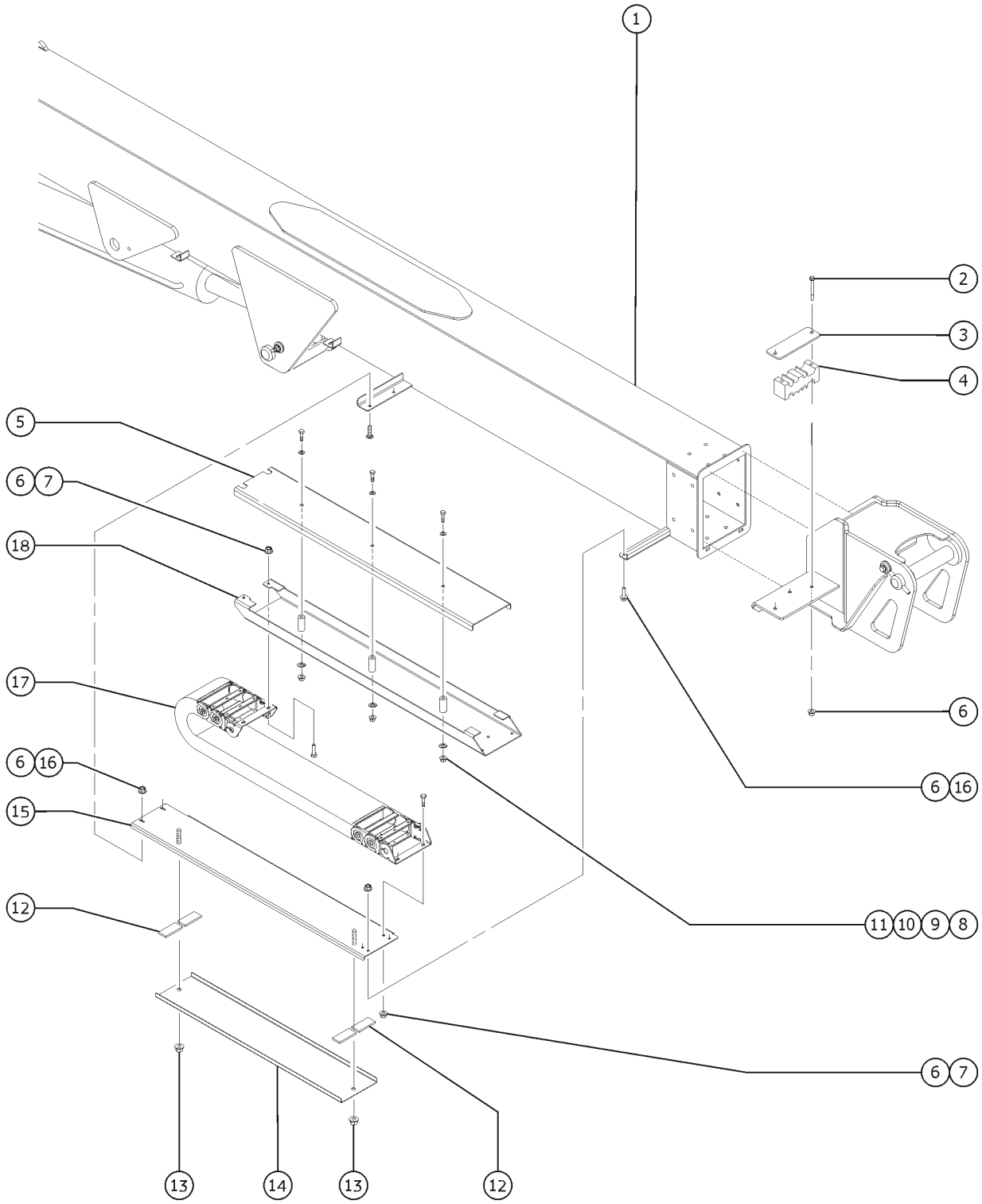
Item	Part No.	Description	Qty.
1	48425GT	NUT,FLG-LRG,3/8-16,YZ	
2	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
4	1268686GT	COVER, REAR #1 BOOM	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
7	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
8	50584GT	PIN,1.25DIAX9.38LG,THREADED	4
9	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
10	825019GT	ROD END, .375X3.69, ZAG	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
12	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
13	1255797GT	BOLT,CARRIAGE,1/4-20X2,5,ZAG	
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1	
15	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
16	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
17	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
18	1293791GT	SHIM, SIDE PAD, 1 MM, 128.52X69.85 MM as needed	
18-	1293789GT	SHIM, SIDE PAD, 1.5 MM, 128.52X69.85 MM as needed	
18-	1294021GT	SHIM, WEAR PAD,5X2.75, 14GA as needed	
19	1270545GT	WEAR PAD, 5 X 1.5 X .625 W/NUTS	2
20	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA as needed	
21	1267148GT	WEAR PAD,5x2x.75 W/NUTS	8
22	1267149GT	WEAR PAD, EXTENTION BOOM	4
23	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
24	1275032GT	PLATE HOSE CLAMP RETAINER	1
25	1268685GT	WELDMENT,#1 BOOM	1
26	1293106GT	CLAMP, PRI, HOSE/CABLE	1

504.1 Primary and Extension Booms



Item	Part No.	Description	Qty.
27	1293613GT	CLAMP, PRIMARY BOOM, HOSE/CABLE	2
28	1266250GT	CYLINDER, EXTENSION, Z45XC	1
28-	54063GT	VALVE,CB.CBBC-LHN@1000***	1
28-	1270436GT	SEAL KIT FOR EXTEND CYLINDER	1
28-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
29	50698GT	WEAR PAD,EXTENSION CYLINDER	1
30	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
31	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
32	1266222GT	WELDMENT,EXTENSION BOOM,JIB,Z45XC	1
33	50546GT	PIN,1.25DIAX6.36LG,2RING	1
34	1274786GT	WEAR PAD,EXTENSION BOOM	2
35	1270531GT	PLATE, HOSE CLAMP REAINER	
36	1270533GT	FORMING, HOSE TRAY	1
37	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	

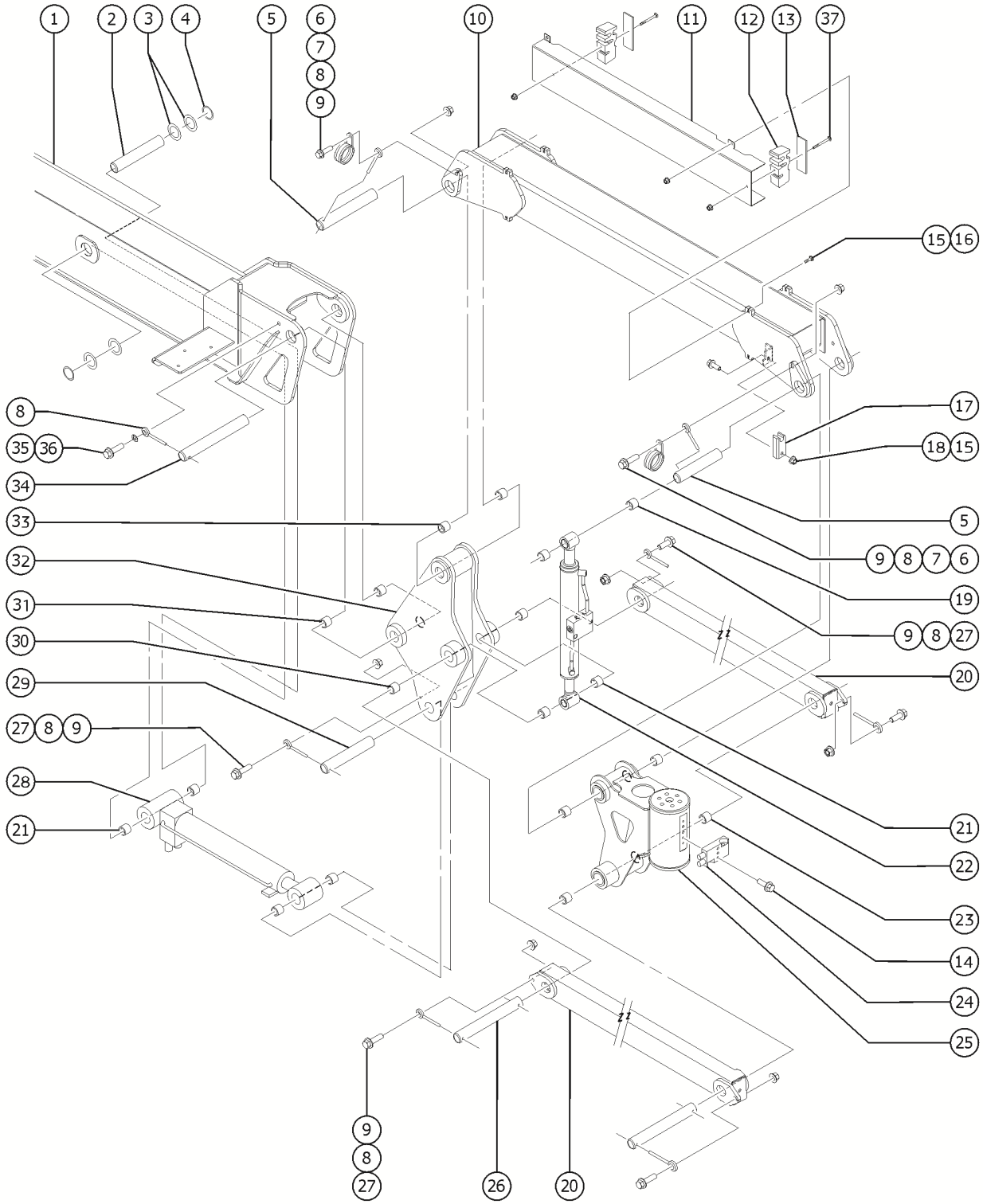
505.1 Cable Track



505.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
3	1274785GT	BACKING PLATE, PULLTUBE	1
4	1293105GT	CLAMP, HOSE/CABLE, PULL TUBE	
5	1266855GT	COVER, TOP CABLE TRACK ASSY	1
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
7	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
8	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3
9	824110GT	WASHER, LOCK, 3/8, ZAG	
10	825358GT	WASHER,FLAT,5/16,USS,ZAG	3
11	1270678GT	SCREW,HHC,5/16-18X2.50,8,ZAG	3
12	54271GT	SPACER,HOSE CLAMP,RUBBER	4
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
14	1274783GT	COVER, CABLE TRACK TRAY	1
15	1276657GT	CABLE TRACK TRAY	1
16	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
17	1270450GT	CABLE TRACK, TYPE 1555, BI=125 BK=143	1
17-	1278909GT	REPAIR LINK,7 LINKS SET	
17-	1278910GT	REPAIR LINK	
17-	1278911GT	REPAIR END BRKT SET	
18	1266856GT	COVER, BOTTOM CABLE TRACK ASSY	1

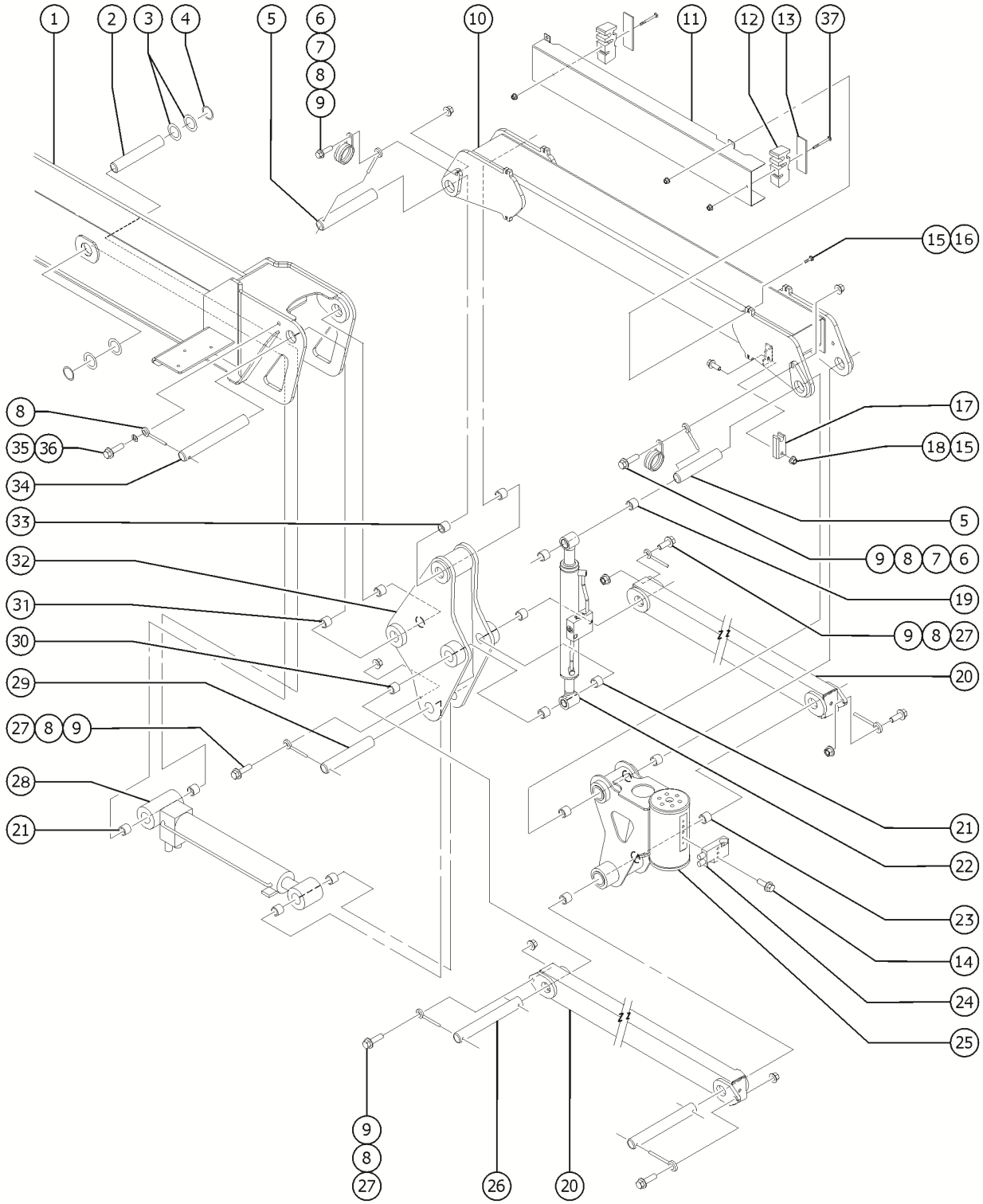
506.1 Jib Boom and Platform Leveling (to SN 796)



506.1 Jib Boom and Platform Leveling (to SN 796)

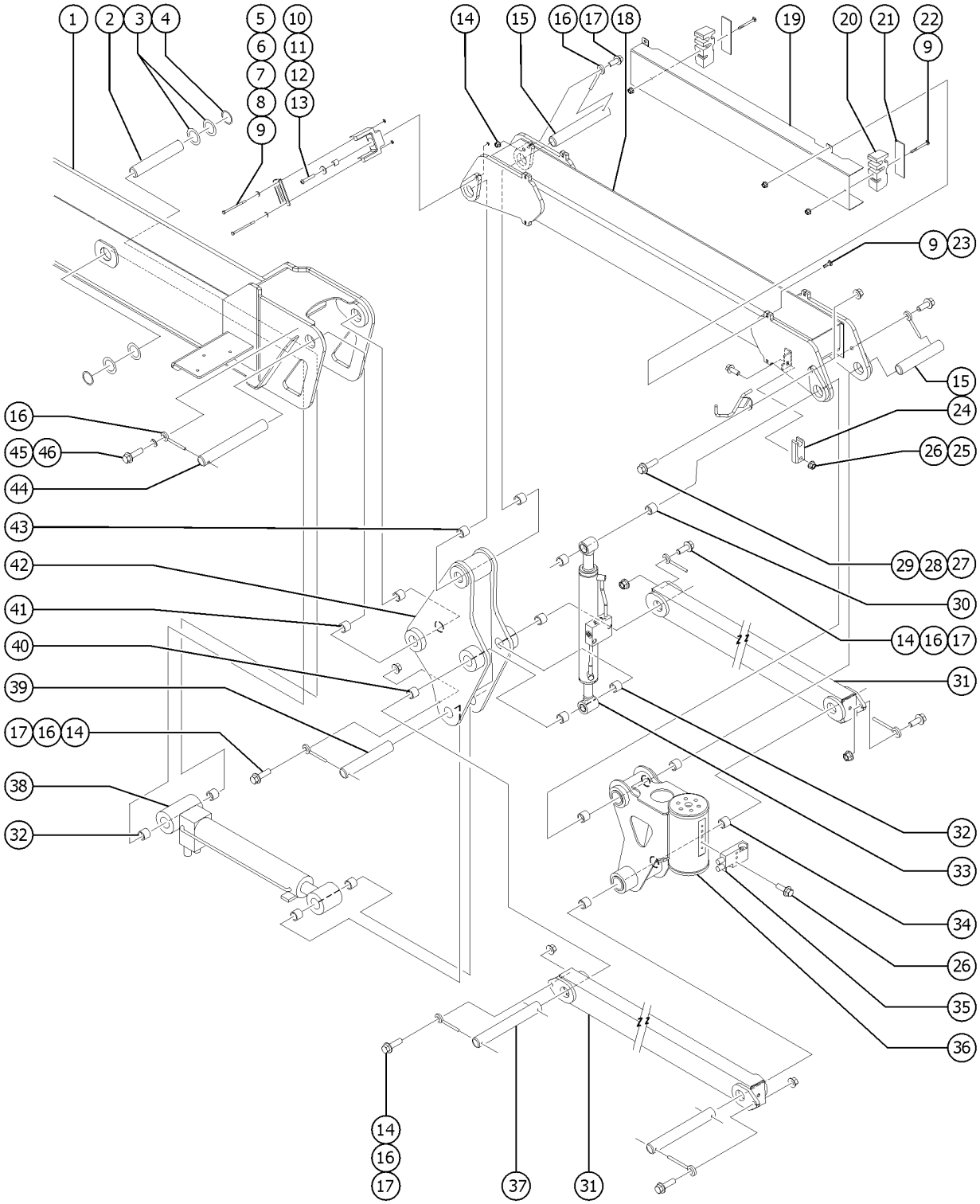
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1266571GT	PIN,1.5DIAX6.36LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
6	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
7	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
8	825019GT	ROD END, .375X3.69, ZAG	9
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
10	1266576GT	MACHINING, 5 FT JIB BOOM	1
11	1280124GT	WELDMENT,COVER,JIB	1
12	1293104GT	CLAMP, HOSE/CABLE, JIB	2
13	1279306GT	ASSY, CLAMP PLATE	2
14	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
15	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
16	1256463GT	BOLT,CARRIAGE,1/4-20X1.25,5,ZAG	4
17	1267638GT	WEAR PAD, 5 X 1.2 X 0.8	2
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
19	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
20	1274511GT	MACHINING, COMPRESSION LINK	2
21	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
22	1276820GT	CYLINDER, JIB	1
22-	1268011GT	SEAL KIT	
22-	33428GT	VALVE,COUNTERBALANCE	
23	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
24		Ref. Rotator Manifold (refer to 704.1)	
25		Ref. Platform Rotator (refer to 508.1)	1
26	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2

506.1 Jib Boom and Platform Leveling (to SN 796)



Item	Part No.	Description	Qty.
27	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
28	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
28-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	1
28-	1270438GT	SEAL KIT, LEVELING CYLINDER	
29	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
30	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
31	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
32	1267145GT	BELL CRANK ASSY,JIB,Z45XC with bearings	1
33	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
34	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	
35	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
36	824110GT	WASHER, LOCK, 3/8, ZAG	1
37	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	

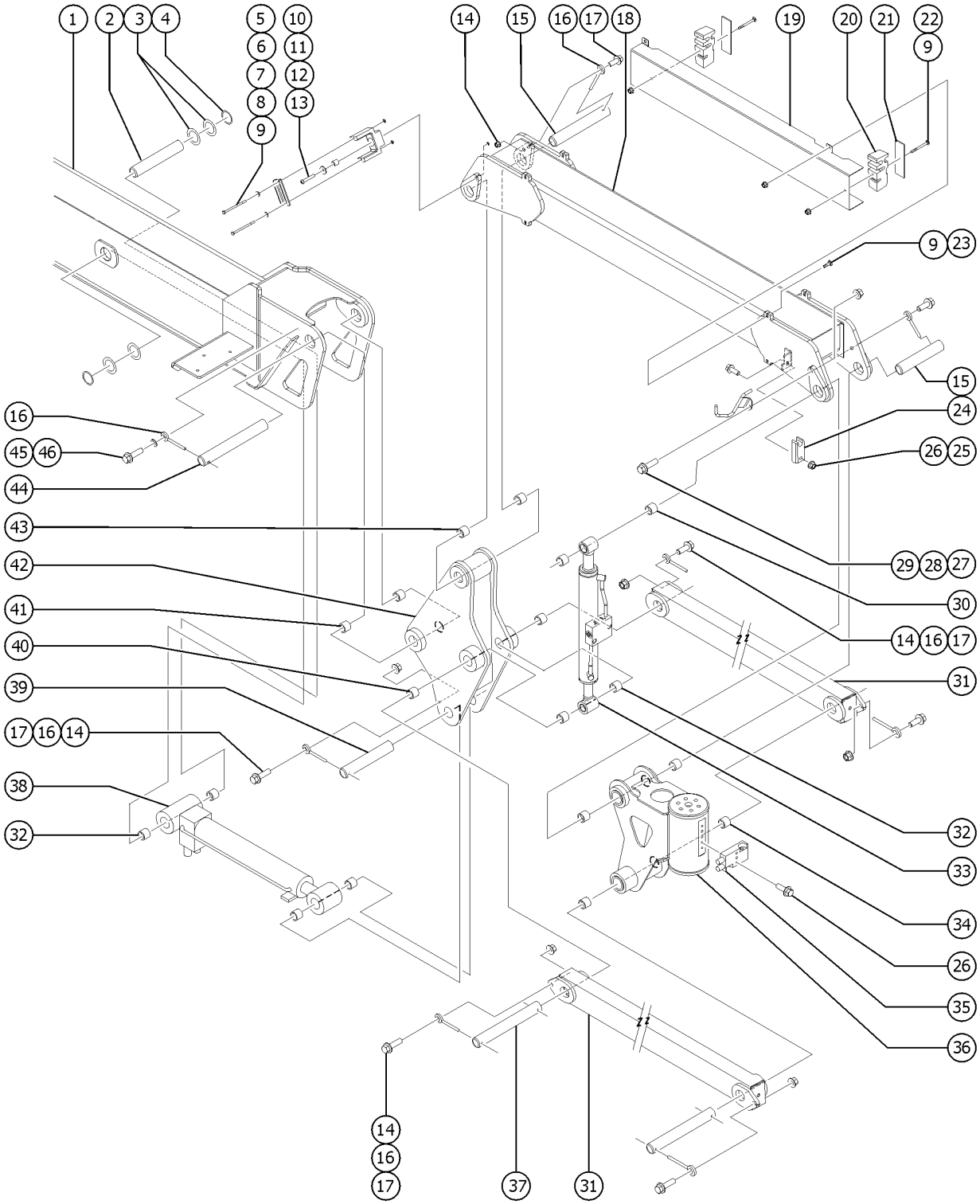
506.2 Jib Boom and Platform Leveling (from SN 797)



506.2 Jib Boom and Platform Leveling (from SN 797)

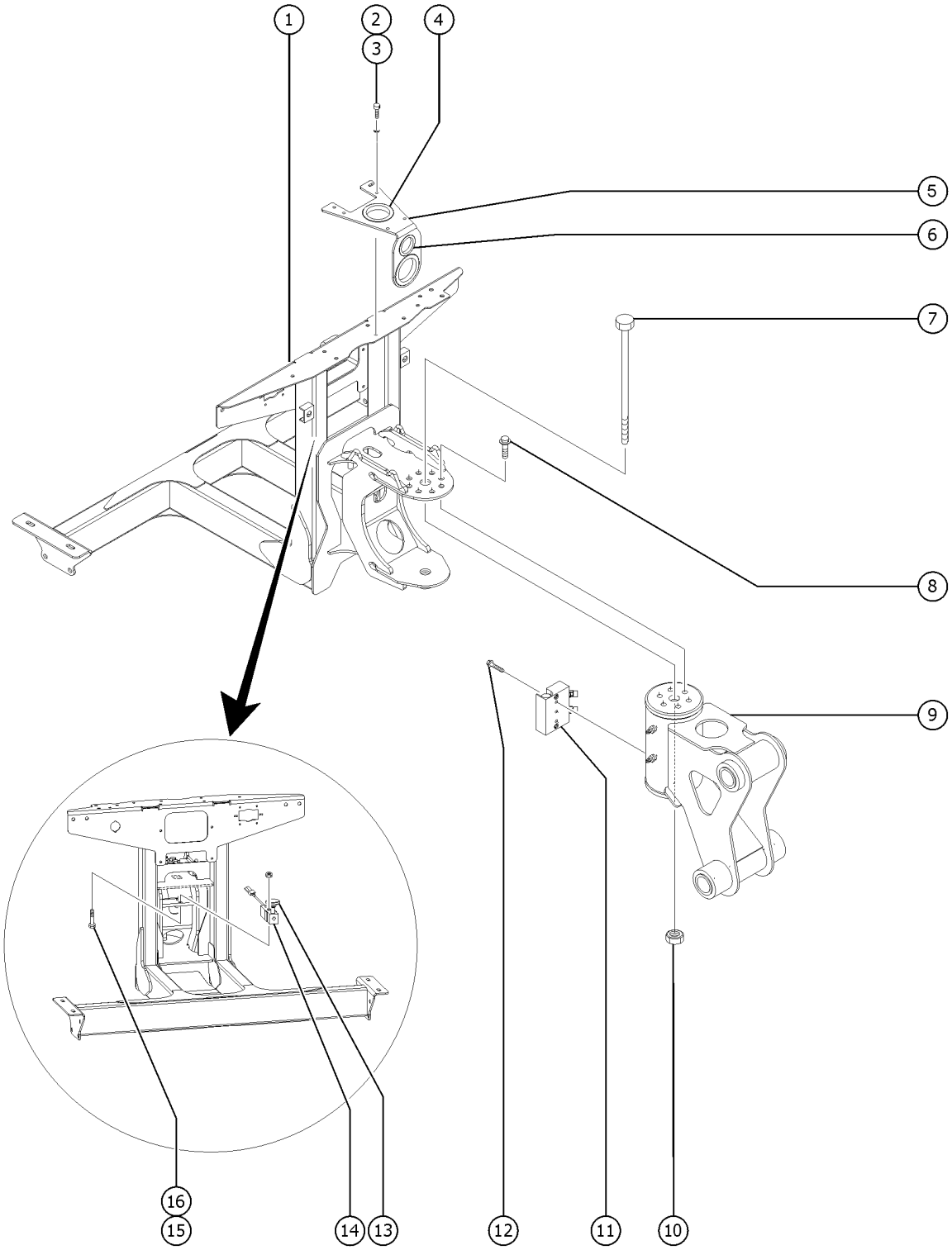
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1266571GT	PIN,1.5DIAX6.36LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
7	1265019GT	FORMING, CABLE GUIDE	1
8	1284573GT	GUIDE,CABLE,UHMW	1
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
10	1256110GT	SCREW,BHC,3/8-16X2.25,F835,ZAG	1
11	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	1
12	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	1
13	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
15	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
16	825019GT	ROD END, .375X3.69, ZAG	9
17	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
18	1266576GT	MACHINING, 5 FT JIB BOOM	1
19	1269367GT	FORMING, HOSE COVER	1
20	1311082GT	CLAMP, JIB, Z45FE	2
21	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
22	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
24	1267638GT	WEAR PAD, 5 X 1.2 X 0.8	2
25	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
26	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	5
27	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
28	1286171GT	WELDMENT, JIB HOSE GUIDE	1

506.2 Jib Boom and Platform Leveling (from SN 797)



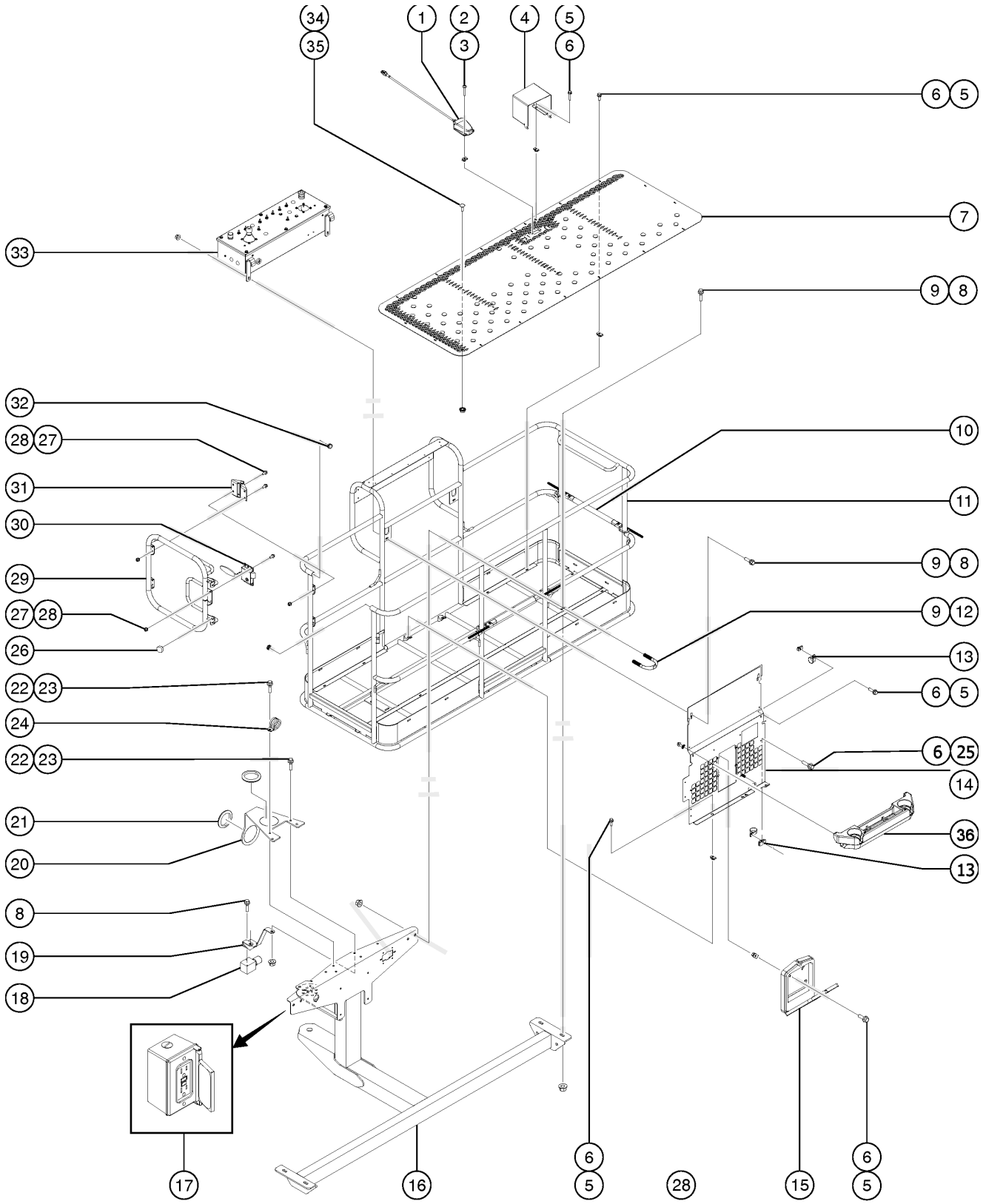
Item	Part No.	Description	Qty.
29	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
30	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
31	1274511GT	MACHINING, COMPRESSION LINK	2
32	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
33	1276820GT	CYLINDER, JIB	1
33-	1268011GT	SEAL KIT	
33-	33428GT	VALVE,COUNTERBALANCE	
34	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
35		Ref. Rotator Manifold (refer to 704.1)	
36		Ref. Platform Rotator (refer to 508.1)	1
37	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
38	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
38-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	1
38-	1270438GT	SEAL KIT, LEVELING CYLINDER	
39	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
40	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
41	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
42	1267145GT	BELL CRANK ASSY,JIB,Z45XC with bearings	1
43	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
44	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	
45	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
46	824110GT	WASHER, LOCK, 3/8, ZAG	1

507.1 Platform Rotation and Support



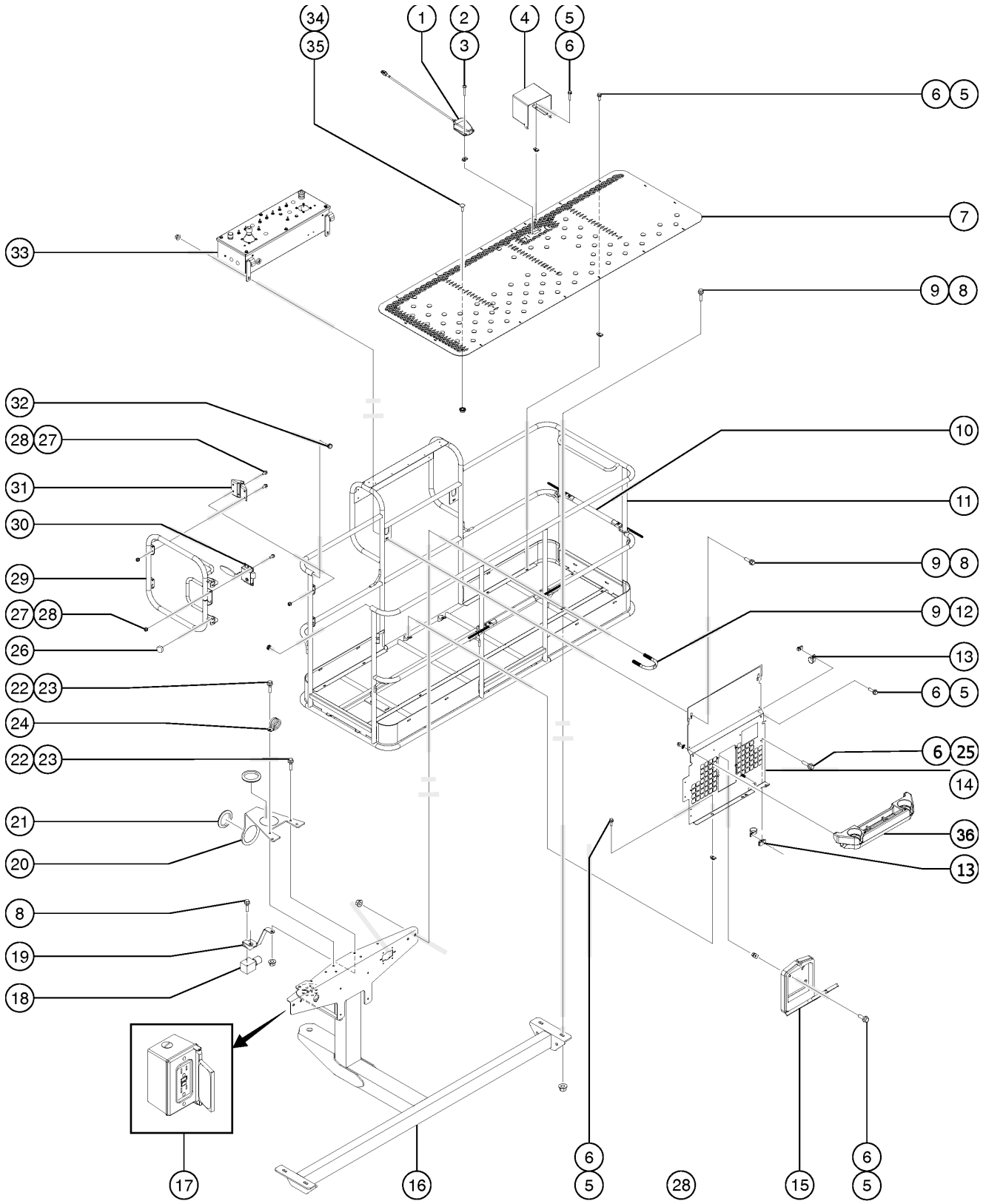
Item	Part No.	Description	Qty.
1	1274306GT	ASSEMBLY,PLAT SUPPORT,15K,LS,N	1
2	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
4	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
5	1278908GT	FORMING,CABLE GUIDE to SN Z45EM-718	1
5B	1293291GT	FORMING, CABLE GUIDE, Z45XC from SN Z45EM-719	1
6	47232GT	GROMMET,RUBBER 2 X 2.75 from SN Z45EM-719	1
7	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
8	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	1
9	214225GT	ROTATOR,PLATFORM,15K,JIB	1
9-	226542GT	SEAL KIT, 15K ROTATOR	
9-	214226GT	BEARING,FL,1.75IDX2.00ODX1.61L	
9-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
10	826794GT	NUT,TL,1-8,C,ZAGRING	1
11		Ref. Jib Manifold (refer to 704.1)	
12	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
13	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
14	1270278GT	LOAD CELL,J1939,650KG/1433LB	1
15	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	2
16	1259106GT	NUT,1/2-13,8,ZAG	2

601.1 Platform Components



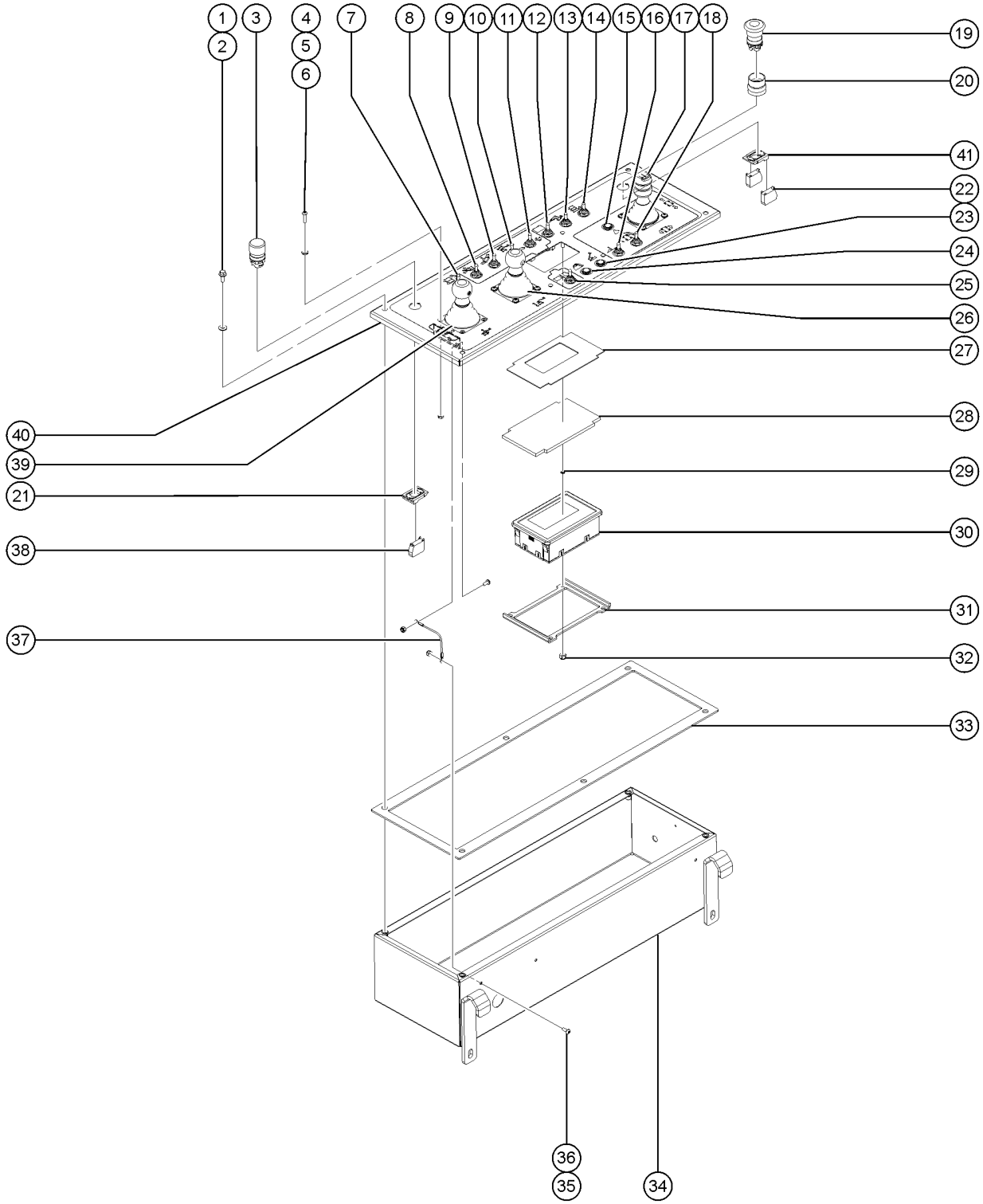
Item	Part No.	Description	Qty.
A	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1	227617GT	ASSEMBLY,FOOT SWITCH	1
1-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
1-	227564GT	FOOT SWITCH,20A IP65	
1-	1326087GT	MICRO SWITCH	1
1-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
1-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
1-	1257249GT	WASHER, LOCK, M4, SS	
2	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147257GT	COVER,FOOT SWITCH,LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	1268684GT	FLOORING,6 FT PLATFORM for 6' platform	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	10
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
10	120191GT	SLIDING MIDRAIL ASSY-STD for 6' platform	1
11	1268663GT	WELDMENT,SIDE ENTRY,PLATFORM for 6' platform (includes item 10)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	1275088GT	FORMING, ALUM. DECAL PLATE	1
15	24514GT	BOX, INSTRUCTION STORAGE**	1
16		Ref. Platform Support (ref. to 804.1)	1
17		Ref. Power and Air Line to Platform (ref. to 802.1)	
18		Ref. Jib Manifold (ref. to 702.1)	
19	120373GT	PLATE,JIB/ROTATE MANIFOLD	1
20	1278908GT	FORMING,CABLE GUIDE	1

601.1 Platform Components



Item	Part No.	Description	Qty.
21	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
22	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
23	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
24	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
26	43392GT	BUMPER,BATTERY BOX & RAILS	2
27	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
29	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 26-31)	1
29-	1268676GT	WELDMENT,SWING GATE	
30	1267747GT	LATCH, SWING GATE	1
31	104804GT	HINGE, SPRING, LONG LEG	1
32	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
33		Ref. Platform Control Box Assembly (ref. to 603.1 and 604.1)	1
34	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
35	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
36	1275089GT	KIT, PLATFORM WORK TRAY use until exhausted, Replaced by 1289552	1
36B	1289552GT	KIT, PLATFORM WORK TRAY	1

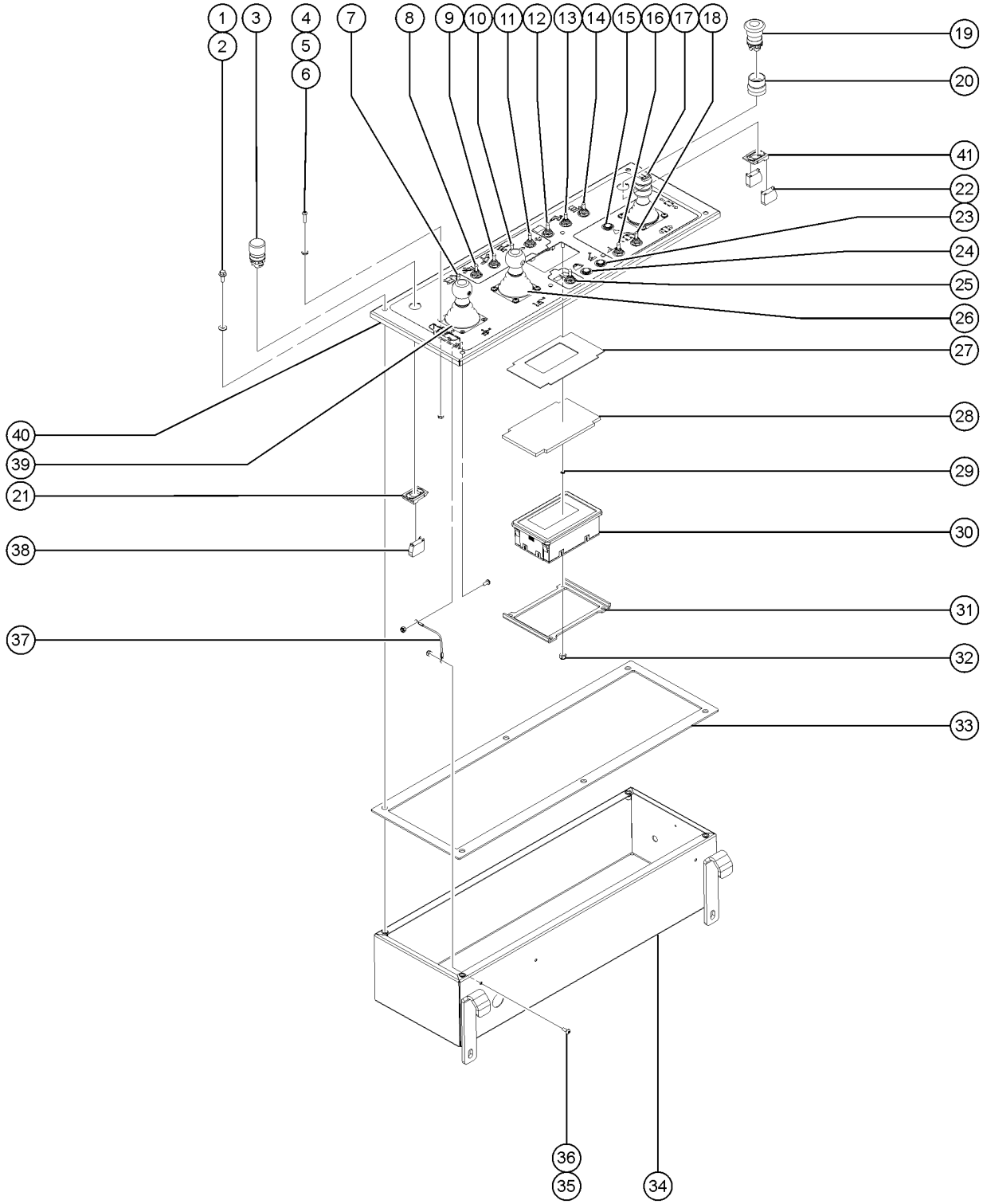
602.1 Platform Control Box, External View (to SN Z45M - 1499)



602.1 Platform Control Box, External View (to SN Z45M - 1499)

Item	Part No.	Description	Qty.
A	1299127GT	ASSEMBLY, PLATFORM CONTROL BOX, Z45 DC ... DC models (Assembly does not include drive/steer joystick item # 17. Order this joystick separately, refer to 604.1)	1
B	1299126GT	ASSEMBLY, PBOX, Z45FE ... FE models (Assembly does not include drive/steer joystick item # 17. Order this joystick separately, refer to 604.1)	1
1	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	995750GT	WASHER FLAT BONDEDRUB	4
3	66813GT	BUTTON,PUSH,BLACK W/SEAL*** horn	1
4	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
5	1299204GT	SCREW CAP ISOLATOR, PH, M5	12
6	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC to SN Z45EM-959	12
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
7-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
7-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
8-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
8-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
8-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
9-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
10-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM speed control	1
11-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	

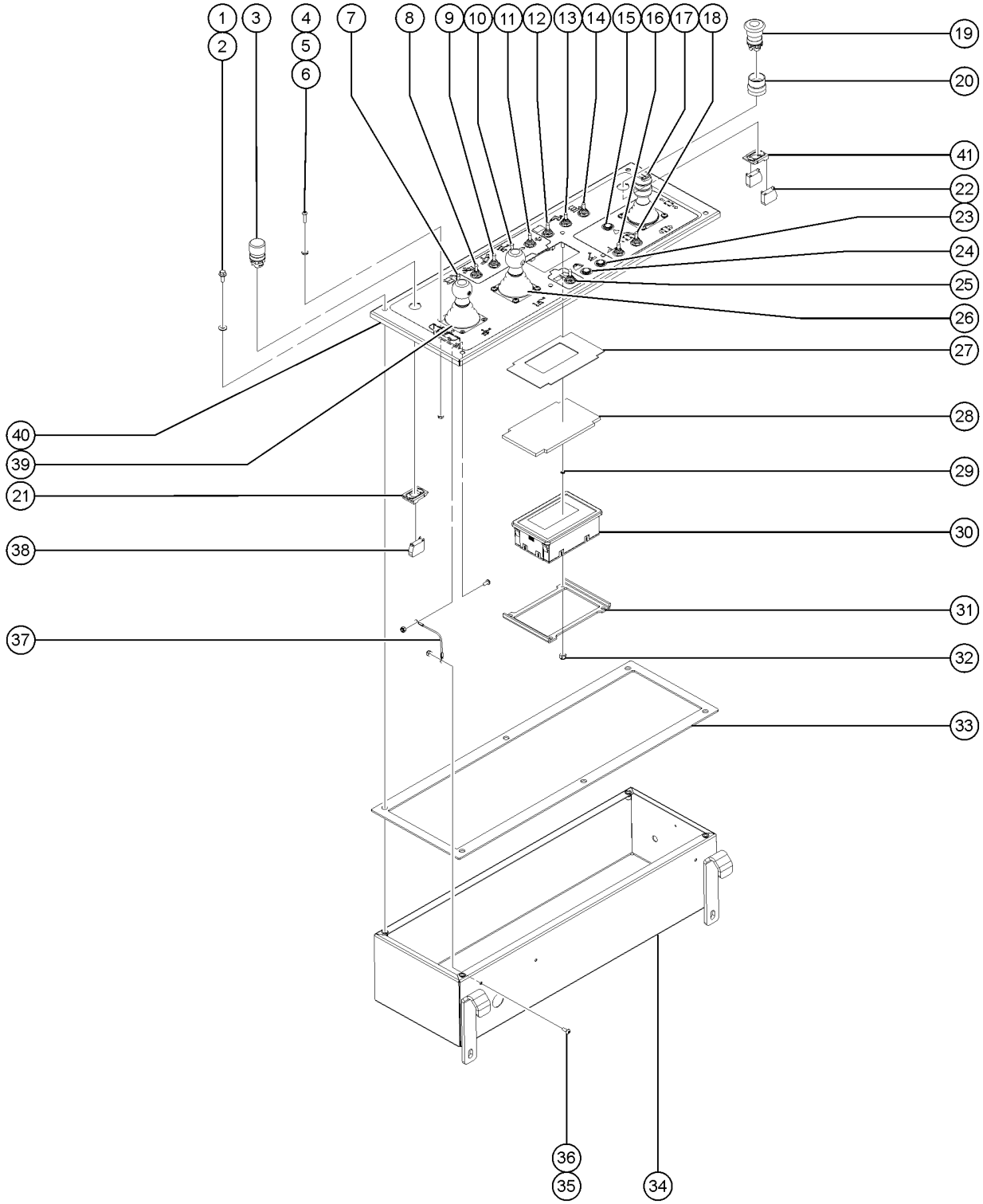
602.1 Platform Control Box, External View (to SN Z45M - 1499)



602.1 Platform Control Box, External View (to SN Z45M - 1499)

Item	Part No.	Description	Qty.
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
13	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; inverter option	1
13-	128584GT	SWITCH TOGGLE SPDT 2P MNT SHDR for 128204	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128204	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128204	
13	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM option; aircraft protection overide	1
14-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
14	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
15	218164GT	LIGHT,INDICATOR,RED 24V H-BRI drive enable	1
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed	1
17	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer (order this joystick separately)	1
17-	1269497GT	GASKET, ISOLATION, JOYSTICK	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable	1
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
19	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop	1
20	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
21	66815GT	BASE, W/1 N.O. CONTACTS***	2
22	66818GT	CONTACT,NC	2
23	218164GT	LIGHT,INDICATOR,RED 24V H-BRI machine not level	1

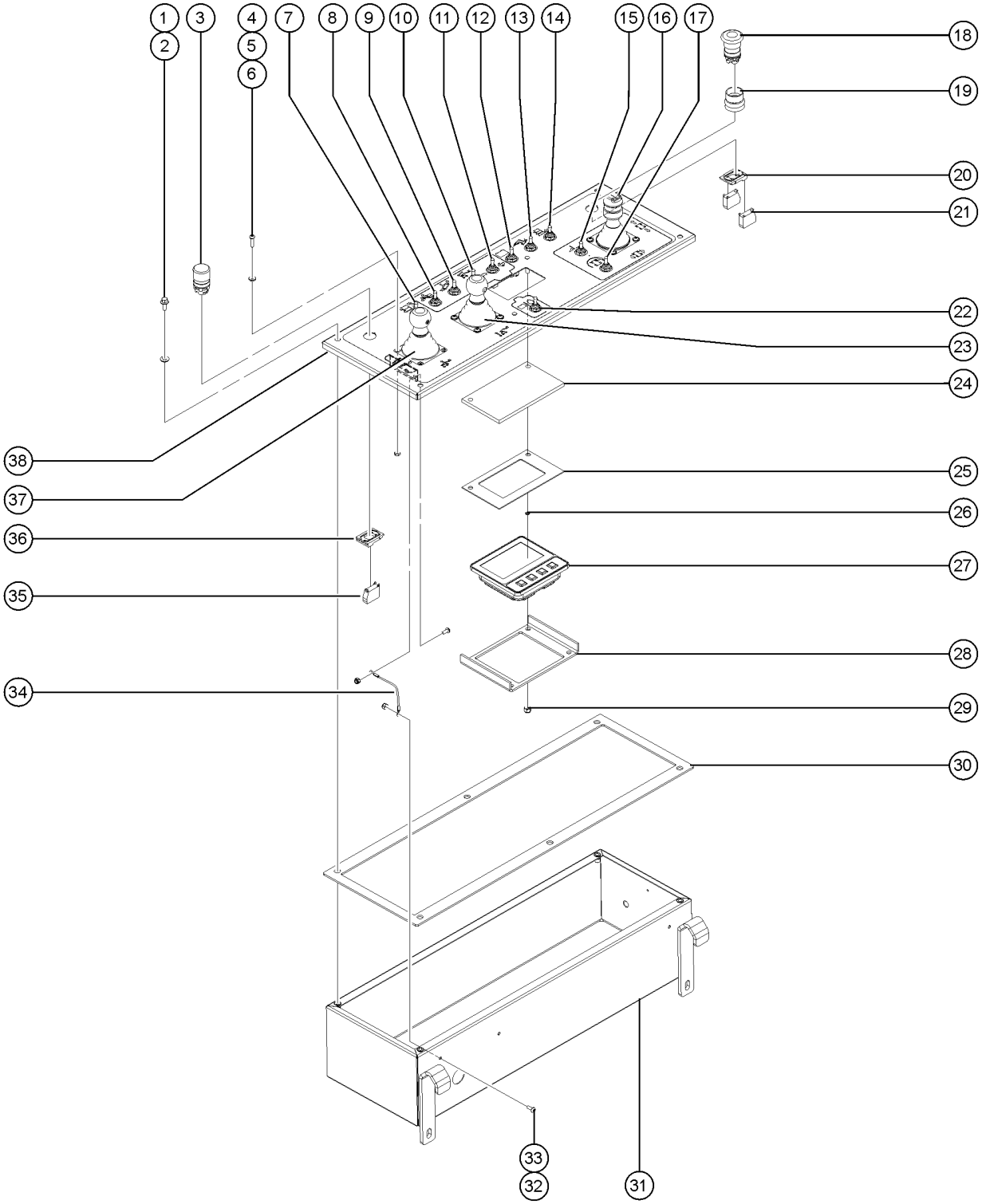
602.1 Platform Control Box, External View (to SN Z45M - 1499)



602.1 Platform Control Box, External View (to SN Z45M - 1499)

Item	Part No.	Description	Qty.
24	218164GT	LIGHT,INDICATOR,RED 24V H-BRI CE and Australia models, platform overload	1
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM FE models, switch mode select	1
25-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
25	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
26	1274972GT	JOYSTICK, 1 AXIS, BLUE secondary boom up/down	1
26-	1269497GT	GASKET, ISOLATION, JOYSTICK	
27	1262663GT	GASKET, DISPLAY GUARD	1
28	1262664GT	GUARD, DISPLAY, POLYCARB	1
29	119976GT	BUMPER,5/16DIAX7/64PROJ,ADH	4
30	1263694GT	DISPLAY,PLATFORM,ENGAGE4,GEN2 LCD readout	1
31	1262665GT	FORMING, DISPLAY RETAINER	1
32	6091GT	NUT,NYLOCK,1/4-20	4
33	81488GT	GASKET,PLATFORM CONTROL BOX	1
34	1295605GT	WELDMENT,PBOX, Z45E	4
35	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
36	6178GT	NUT, NYLOCK, 10-32	4
37	77351GT	LANYARD,PLATFORM CONTROL BOX	2
38	66816GT	CONTACT,N.O.***	1
39	1274971GT	JOYSTICK, 2 AXIS, BLUE primary boom up/down and turntable rotate	1
39-	1269497GT	GASKET, ISOLATION, JOYSTICK	
40	1270486GT	WELDMENT, LID, PLAT CONTROL BO decals not included, refer to section 100	1
41	73805GT	BASE,W/2 NC CONTACTS***	1

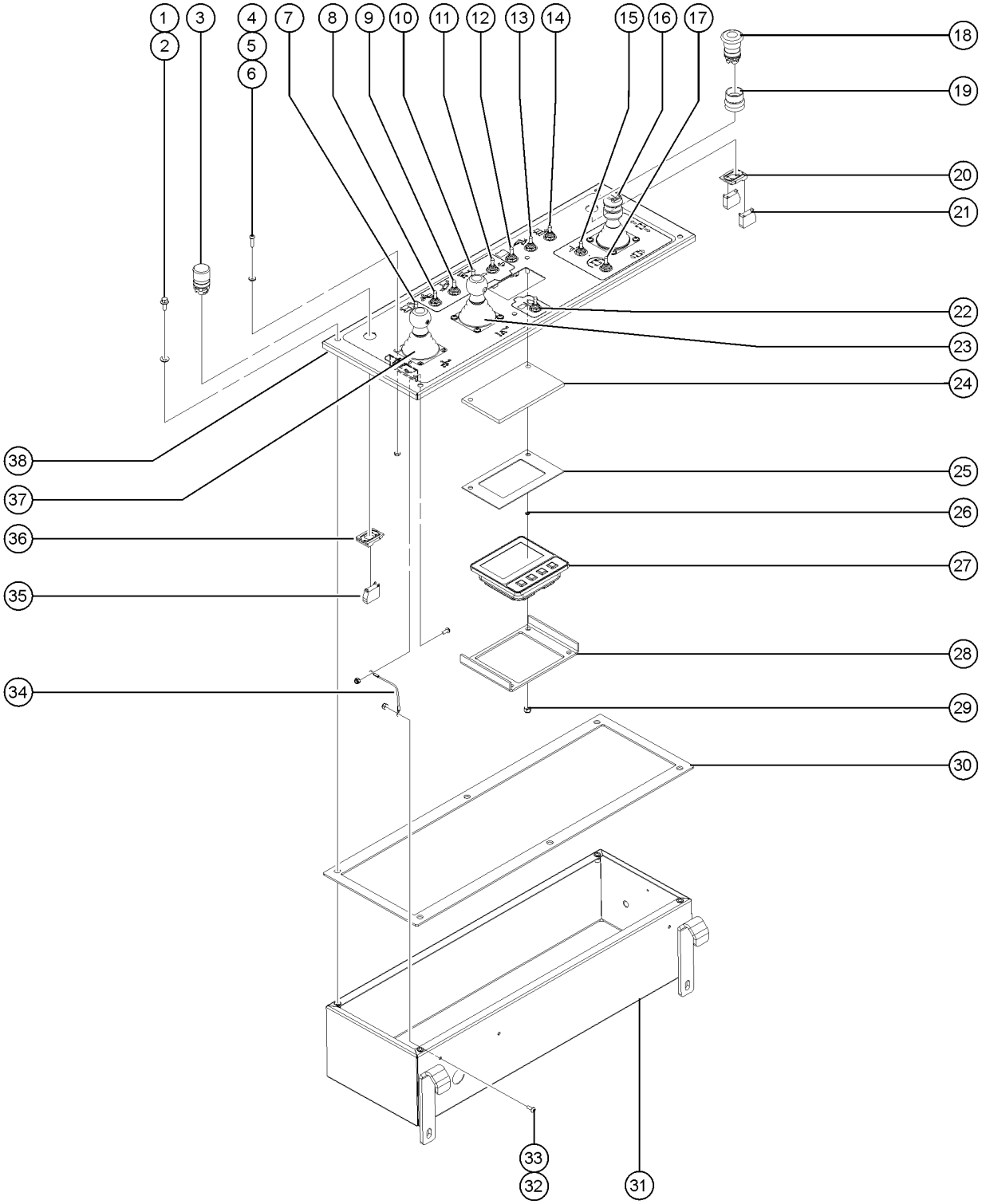
602.2 Platform Control Box, External View (from SN Z45M - 1500)



602.2 Platform Control Box, External View (from SN Z45M - 1500)

Item	Part No.	Description	Qty.
A	1301837GT	ASSEMBLY, PLATFORM CONTROL BOX, Z45 DC ... DC models (Assembly does not include drive/steer joystick item # 17. Order this joystick separately, refer to 604.1)	1
B	1301836GT	ASSEMBLY, PLATFORM CONTROL BOX, Z45 FE ... FE models (Assembly does not include drive/steer joystick item # 17. Order this joystick separately, refer to 604.1)	1
1	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	995750GT	WASHER FLAT BONDEDRUB	4
3	66813GT	BUTTON,PUSH,BLACK W/SEAL*** horn	1
4	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
5	1299204GT	SCREW CAP ISOLATOR, PH, M5	12
6	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC to SN Z45EM-2059	12
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
7-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
7-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
8-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
8-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
8-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
9-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
10-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM speed control	1
11-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	

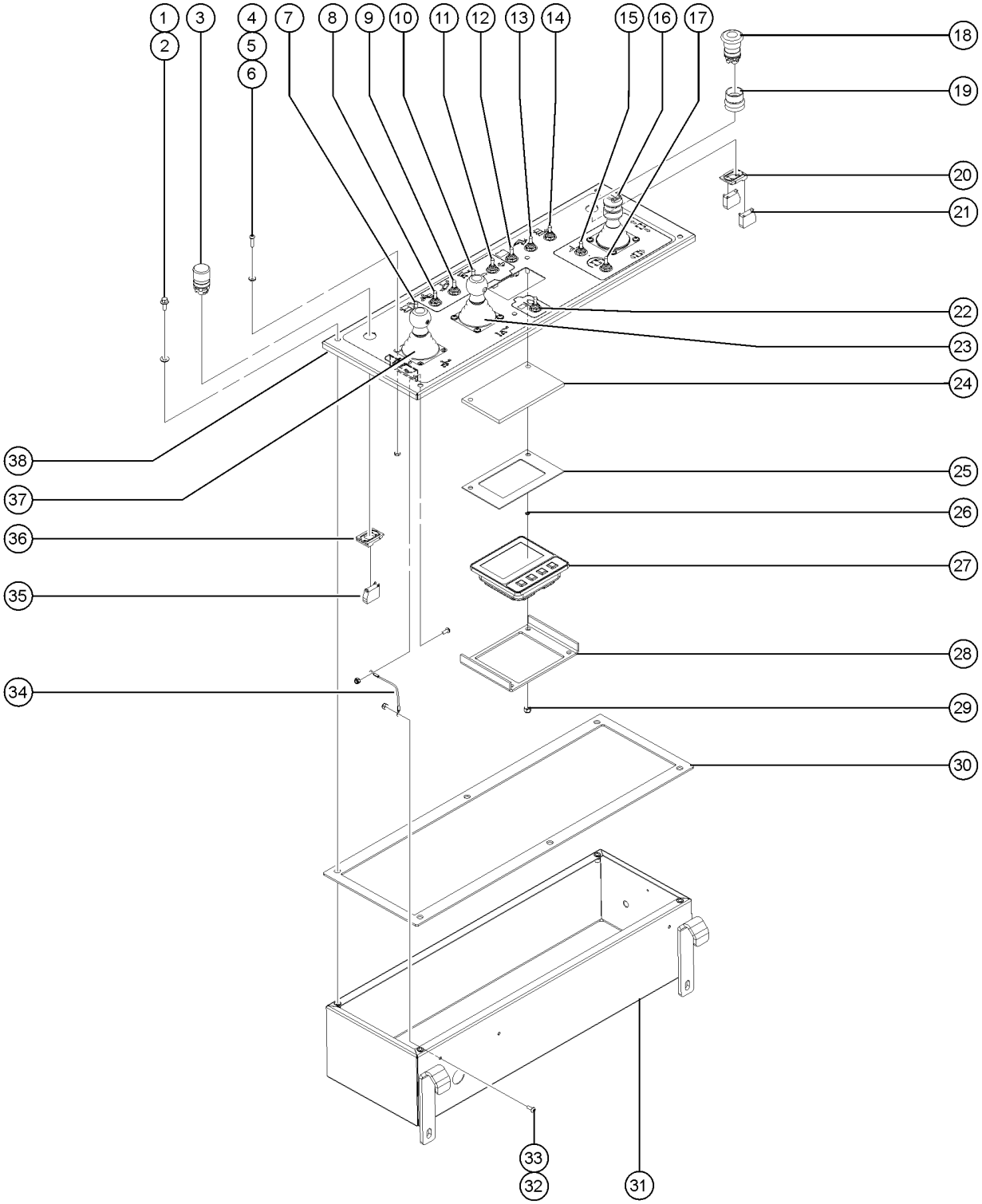
602.2 Platform Control Box, External View (from SN Z45M - 1500)



602.2 Platform Control Box, External View (from SN Z45M - 1500)

Item	Part No.	Description	Qty.
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
13	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; inverter option	1
13-	128584GT	SWITCH TOGGLE SPDT 2P MNT SHDR for 128204	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128204	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128204	
13	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM option; aircraft protection overide	1
14-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
14	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
15	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed	1
16	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer (order this joystick separately)	1
16-	1269497GT	GASKET, ISOLATION, JOYSTICK	
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable	1
17-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
18	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop	1
19	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
20	73805GT	BASE,W/2 NC CONTACTS***	1
21	66818GT	CONTACT,NC	2
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM FE models, switch mode select	1
22-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	

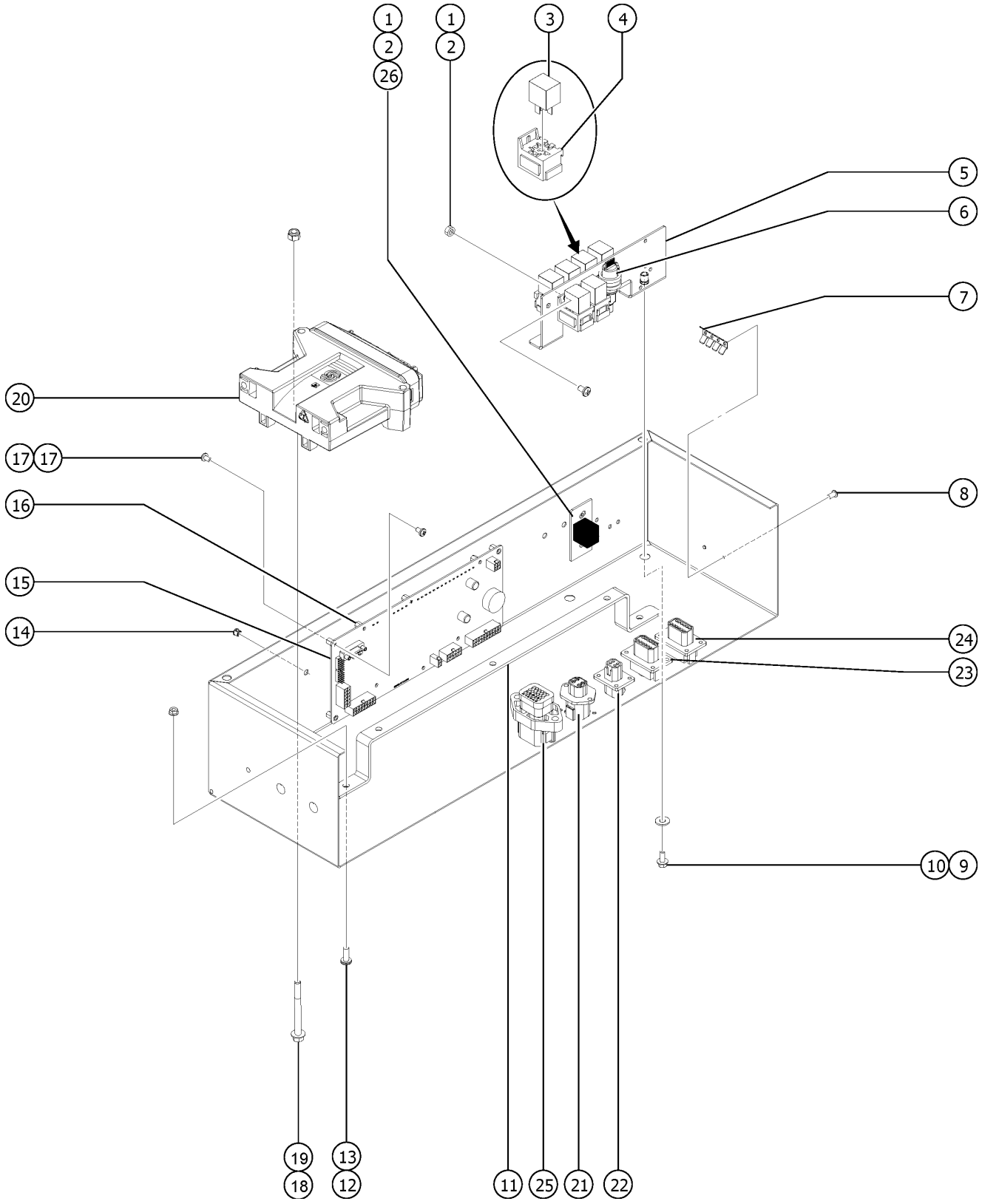
602.2 Platform Control Box, External View (from SN Z45M - 1500)



602.2 Platform Control Box, External View (from SN Z45M - 1500)

Item	Part No.	Description	Qty.
22-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
22-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
22-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
23	1274972GT	JOYSTICK, 1 AXIS, BLUE secondary boom up/down	1
23-	1269497GT	GASKET, ISOLATION, JOYSTICK	
24	1315532GT	GUARD, POLYCARBONATE, DM430 DISPLAY	1
25	1315533GT	GASKET, FRONT, DM430 DISPLAY	1
26	119976GT	BUMPER,5/16DIAX7/64PROJ,ADH	4
27	1315537GT	DISPLAY, VCON, DM430	1
28	1315534GT	FORMING, RETAINER, DM430 DISPLAY	1
29	6091GT	NUT,NYLOCK,1/4-20	4
30	81488GT	GASKET,PLATFORM CONTROL BOX	1
31	1295605GT	WELDMENT,PBOX, Z45E	1
32	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
33	6178GT	NUT, NYLOCK, 10-32	4
34	77351GT	LANYARD,PLATFORM CONTROL BOX	2
35	66816GT	CONTACT,N.O.***	1
36	66815GT	BASE, W/1 N.O. CONTACTS***	2
37	1274971GT	JOYSTICK, 2 AXIS, BLUE primary boom up/down and turntable rotate	1
37-	1269497GT	GASKET, ISOLATION, JOYSTICK	
38	1315543GT	WELDMENT, LID, PBOX, Z BOOM, DC/FE decals not included, refer to section 100	1

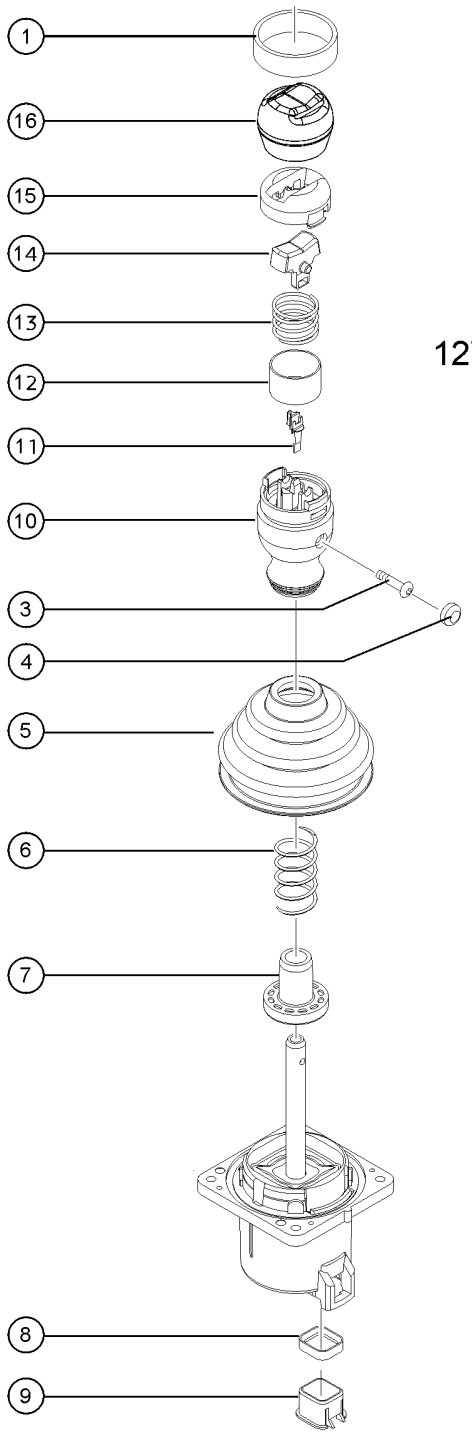
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

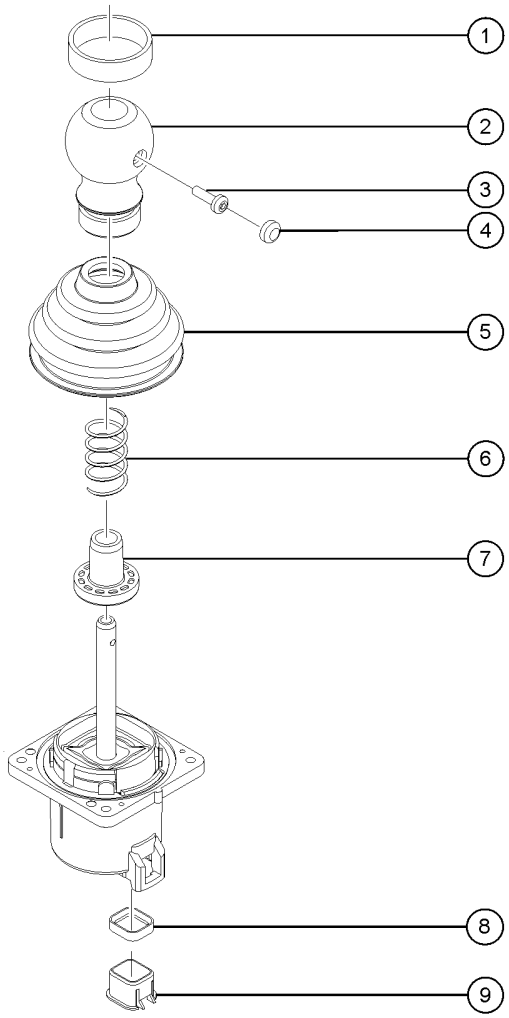
Item	Part No.	Description	Qty.
1	6178GT	NUT, NYLOCK, 10-32	
2	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
4	34053GT	ASSY,RELAY SOCKET, AUTO	4
5	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
5-	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	
6	43181GT	CAPACITOR,TIME DELAY	
7	56663GT	TERMINAL STRIP	1
8	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
11	119644GT	BRACKET,PBOX WIRE SUPPORT	1
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
13	1264261GT	NUT,SERRATED,10-32,ZAG	2
14	30996GT	PLUG,NYLON .313 BLACK DOMED	2
15	218530GT	ASSY PCB ALC500 Z45/51-2012	1
15-	121765GT	PCB,ECM,ALC500 GENII	
16	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
17	1257402GT	SCREW,PHPM,6-32X.25,ZAG	20
18	6091GT	NUT,NYLOCK,1/4-20	2
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
20	1295981GT	ASSEMBLY, CONTROLLER PCON, Z45FE	1
21	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
22	73723GT	CONN RECEPT,FLANGED	1
23	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
24	73733GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, BLACK/FLANGE	1
25	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
26	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1

604.1 Joysticks



1274969

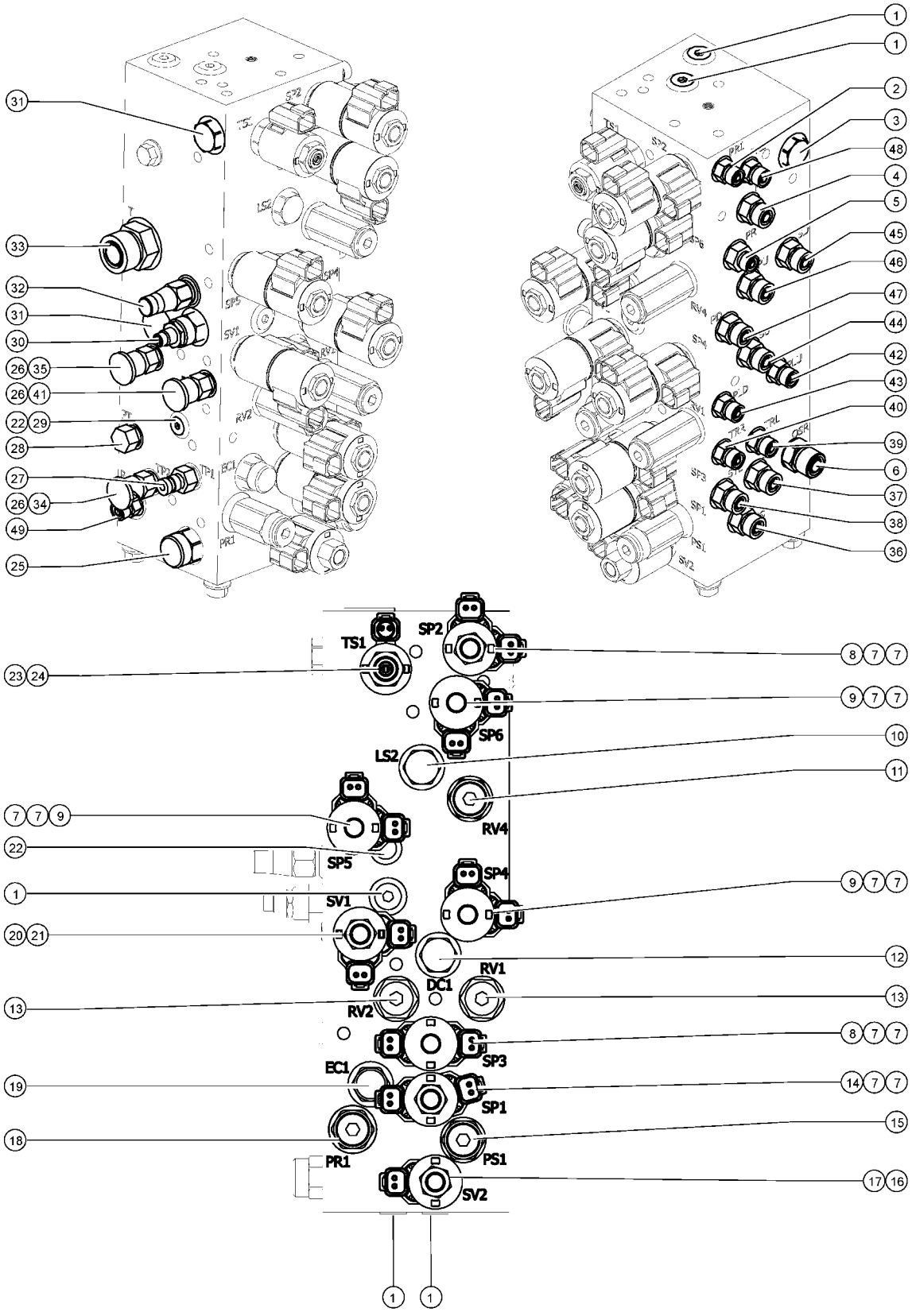
1274971 and 1274972



604.1 Joysticks

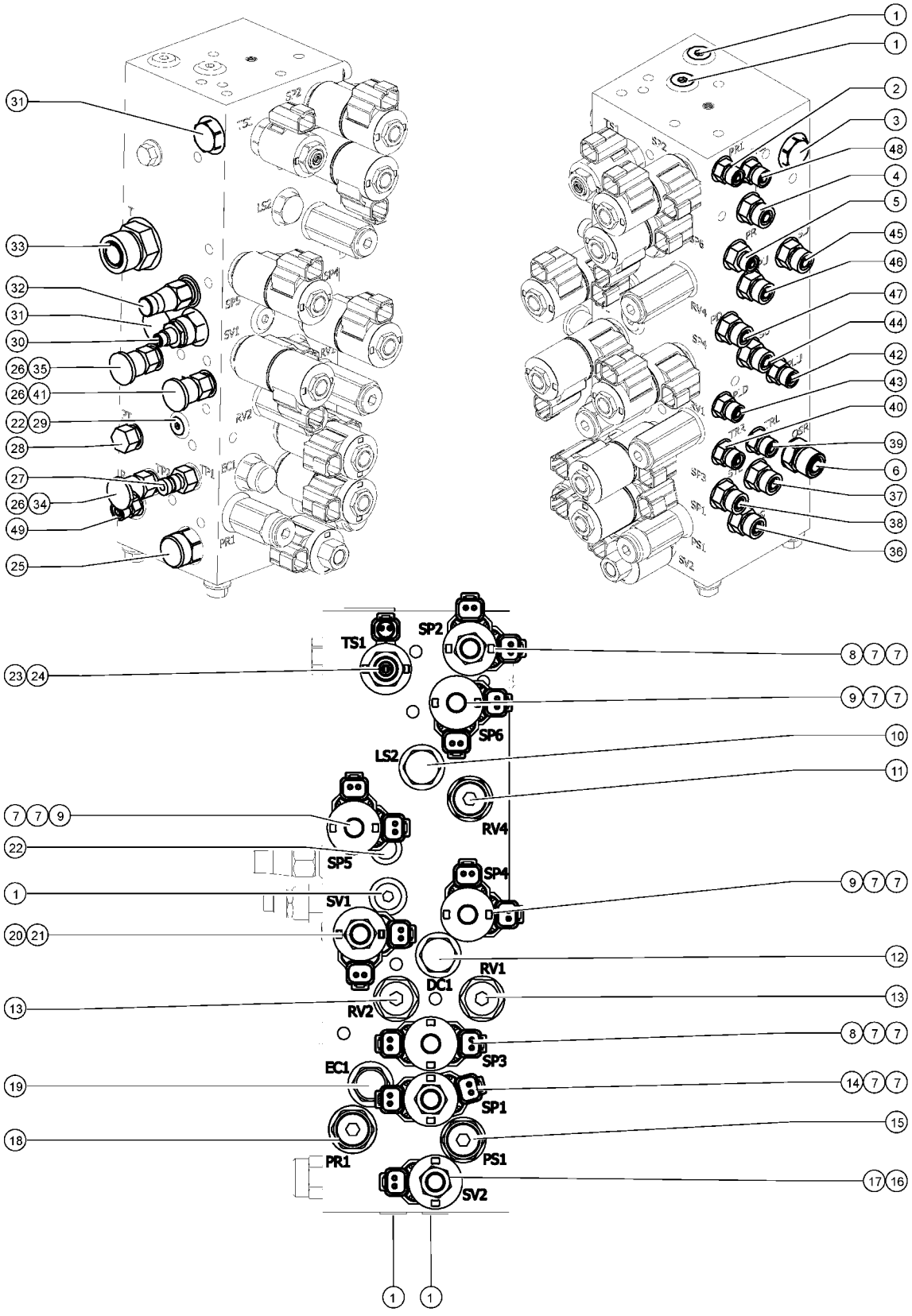
Item	Part No.	Description	Qty.
A	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
B	1274971GT	JOYSTICK, 2 AXIS, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
C	1274972GT	JOYSTICK, 1 AXIS, BLUE (primary boom up/down and turntable rotate) (OEM joystick) (calibration required after replacement)	
D-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
1	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Function Manifold



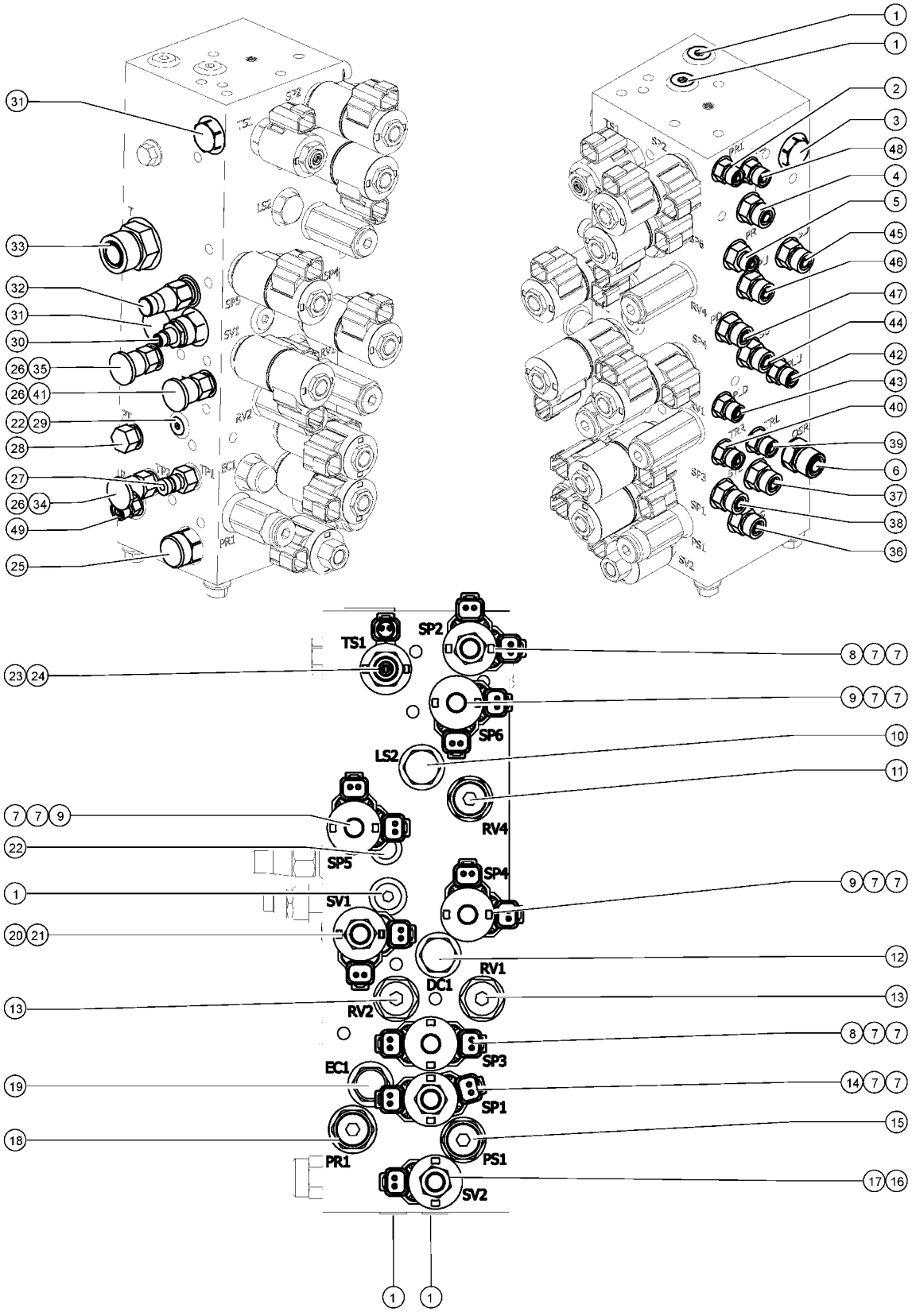
Item	Part No.	Description	Qty.
A-	1287528GT	MANIFOLD, FUNCTION, Z45FE Complete	1
1	1283524GT	PLUG, HEX SOCKET, 6 HP5ON-S	5
2	48905GT	CONNECTOR, 520120-4 PR1, Platform Rotate/Jib Down	1
3	52368GT	VALVE,CHECK,GS68 (SIZE8 8)	1
3-	44227GT	SEAL KIT, VALVE	1
4	48916GT	CONN, 520120-6 PE, Primary Boom Extend	1
5	48912GT	CONN,520120-4-6*** PR, Primary Boom Retract	1
6	48943GT	FITTING,CONN,520120-8-6 OSR, Osc Return	1
7	119836GT	COIL, 20V, DEUTSCH NO DIODE	12
8	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* Replaces 1270822	2
8-	44229GT	SEAL KIT, VALVE	1
9	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	3
9-	44229GT	SEAL KIT, VALVE	1
10	52370GT	VALVE,SHUTTLE,GS68	1
11	1299187GT	VALVE, RELIEF, 2100 PSI	1
12	1270818GT	VALVE, PILOT OPERATED CHECK	1
13	1299588GT	VALVE, 4047 CYLIDER RELIEF	2
14	1270816GT	VALVE, SPOOL, 4 WY, 3 POSITION, CLOSED CENTER	1
15	1299188GT	VALVE, PILOT OPERATED, 850 PSI	1
15-	1302558GT	SEALS KIT	1
16	104762GT	COIL,24VDC #8DTSCH IP69 ECOIL	1
17	44997GT	VALVE,SOLENOID,2POS 2WAY N.O.*	1
18	1299189GT	VALVE, PRESSURE REDUCING	1
18-	1300875GT	SEAL KIT	1
19	237209GT	COMPENSATOR, 150 PSI	1
19-	0208809	KIT,SEAL	1
20	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	2
21	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1

701.1 Function Manifold

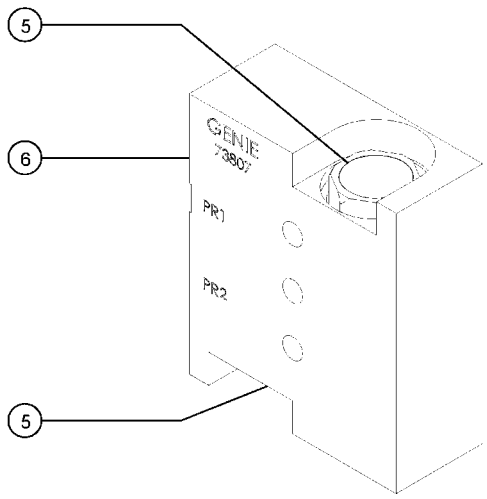


Item	Part No.	Description	Qty.
22	145097GT	PLUG,SAE #4	2
23	119825GT	COIL, 24V, DEUTSCH NO DIODE	1
24	119830GT	VALVE,PROPORTIONAL RELIEF	1
24-	44227GT	SEAL KIT, VALVE	1
25	1299196GT	REGULATOR, FLOW, 2GPM	1
25-	1302559GT	SEAL KIT	1
26	48880GT	CAP,DIAGNOSTIC NIPPLE	3
27	48997GT	NIPPLE,DIAGNOSTIC,#4 TP1, Pressure Test Port	1
28	1311101GT	PRESSURE TRANSDUCER,0-5K,1-5V PT, Pressure Transducer	1
29	826779GT	VALVE, SHUTTLE	1
29-	44235GT	SEAL KIT-FOR PN.44216 & 826779	1
30	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT**	1
30-	433037TU	SEAL KIT	1
31	107740GT	VALVE, CHECK 25 PSI	2
32	1299197GT	VALVE, COUNTERBALANCE	1
32-	1302560GT	SEALS KIT	1
33	48960GT	FITTING,CONN,520120-12*** T, Return To Tank	1
34	48997GT	NIPPLE,DIAGNOSTIC,#4 TP2, Osc Test Port	1
35	48997GT	NIPPLE,DIAGNOSTIC,#4 TP3, Platform Level Up Test Port	1
36	48916GT	CONN, 520120-6 OSS, Osc Send	1
37	48916GT	CONN, 520120-6 STR, Steering Right	1
38	48916GT	CONN, 520120-6 STL, Steering Left	1
39	48905GT	CONNECTOR, 520120-4 TRL, Turntable Rotate Left	1
40	48905GT	CONNECTOR, 520120-4 TRR, Turntable Rotate Right	1
41	48997GT	NIPPLE,DIAGNOSTIC,#4 TP4, Platform Level Down Test Port	1
42	48905GT	CONNECTOR, 520120-4 PLU, Platform Level Up	1
43	48905GT	CONNECTOR, 520120-4 PLD, Platform Level Down	1
44	48916GT	CONN, 520120-6 Secondary, Lift Up	1

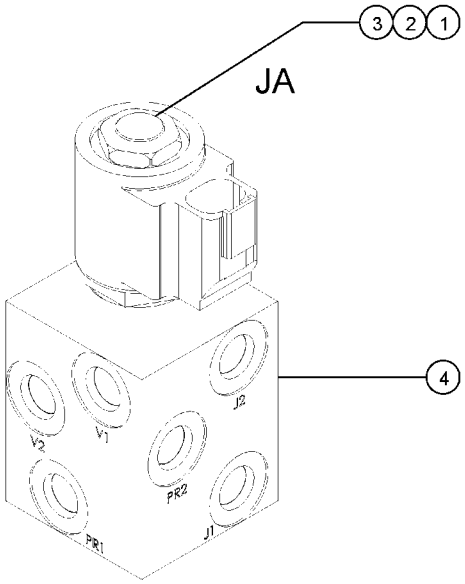
701.1 Function Manifold



Item	Part No.	Description	Qty.
45	48916GT	CONN, 520120-6 Secondary, Lift Down	1
46	48916GT	CONN, 520120-6 Primary, Lift Up	1
47	48916GT	CONN, 520120-6 Primary, Lift Down	1
48	48905GT	CONNECTOR, 520120-4 PR2, Platform Rotate/Jib Up	1
49	48933GT	CONN,520120-8***	1



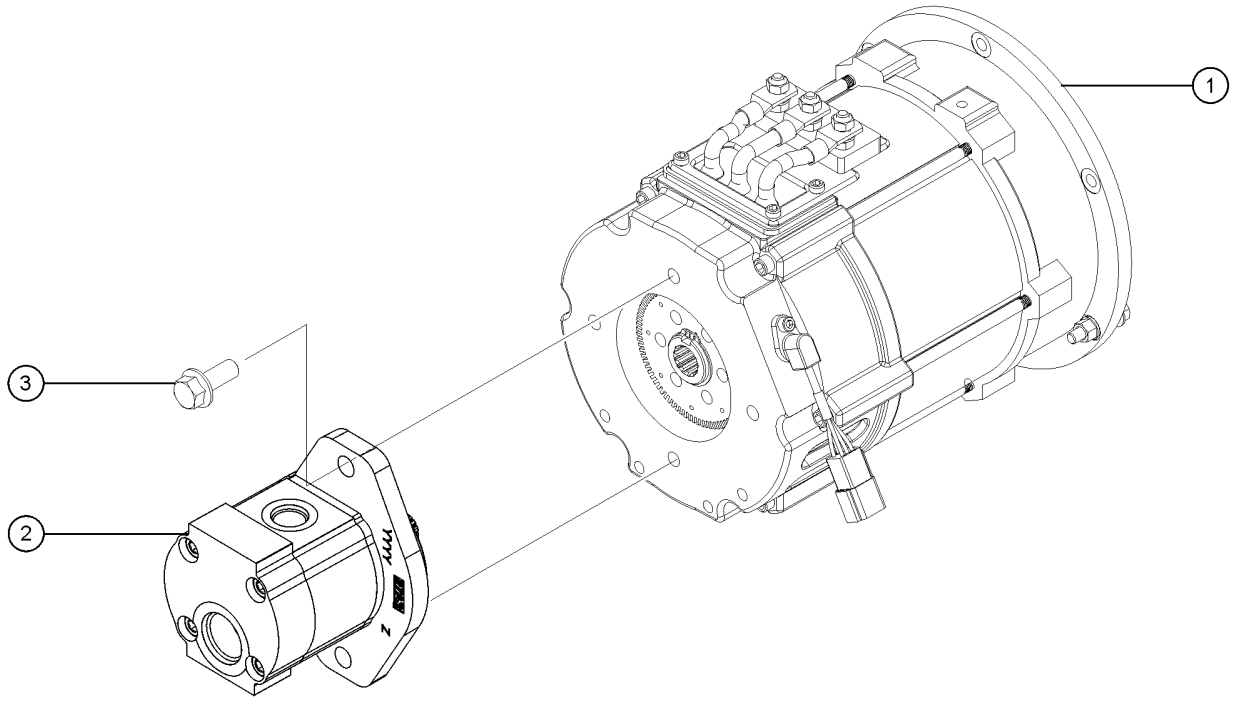
Platform Rotate Manifold



Jib Select Manifold

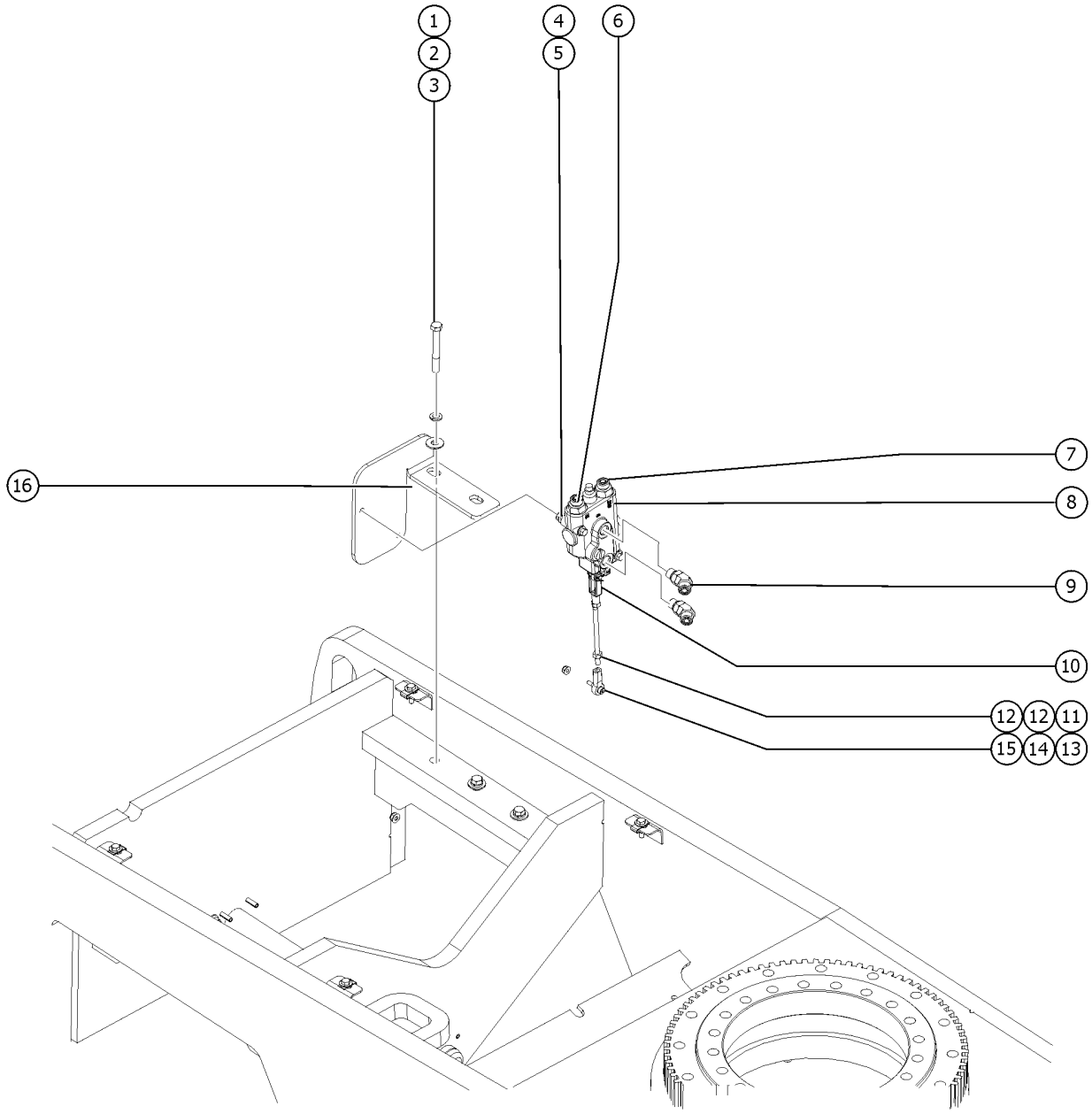
Item	*Part No.*	*Description*	*Qty.*
1	44174GT	NUT-COIL SHORT	1
2	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
2-	52371GT	SEAL KIT, VALVE for 52897	1
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG (include items 1-3)	1
5	62506GT	VALVE - COUNTERBALANCE**	2
5-	43018GT	SEAL KIT (39345)	
6	1270810GT	MANIFOLD, ROTATOR, CB (include items 5 and 7)	1
6-	62507GT	O-RING, ROTATOR MANIFOLD	2

703.1 Hydraulic Pump



Item	Part No.	Description	Qty.
1	1264100GT	MOTOR, AC, PUMP-GENERATOR	1
1-	1284946GT	BEARING SERVICE KIT (1264100) for 1264100	
1-	1284947GT	ROTOR ASSEMBLY (1264100) for 1264100	
1-	1284948GT	BEARING SERVICE KIT (1264100) for 1264100	
1-	1284949GT	TERMINAL BRACKET SVC KIT (1264100) for 1264100	
1-	1284950GT	TERMINAL BLOCK SERVICE KIT (1264100) for 1264100	
1-	1284951GT	SPEED SENSOR KIT W/PINS (1264100) for 1264100	
1-	1284952GT	CONNECTOR SERVICE KIT (1264100) for 1264100	
1-	1284953GT	PULSE WHEEL SERVICE KIT (1264100) for 1264100	
1-	1284954GT	BOLT KIT W/WASHERS,M8X200 (1264100) for 1264100	
2	1287530GT	PUMP, GEAR FUNCTION, Z45FE	1
2-	1297710GT	SEAL KIT PUMP Z45FE	
3	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2

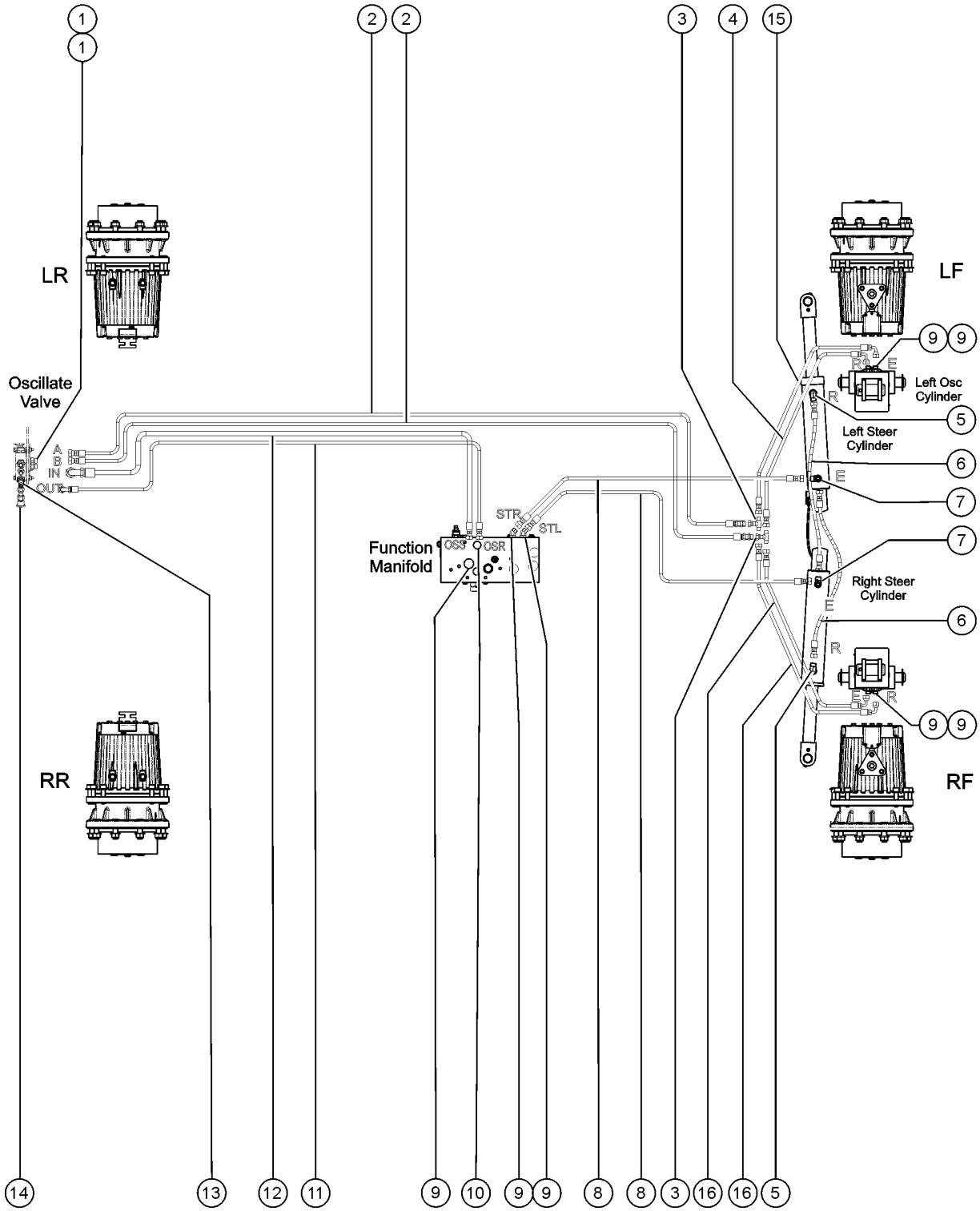
704.1 Oscillate Valve



704.1 Oscillate Valve

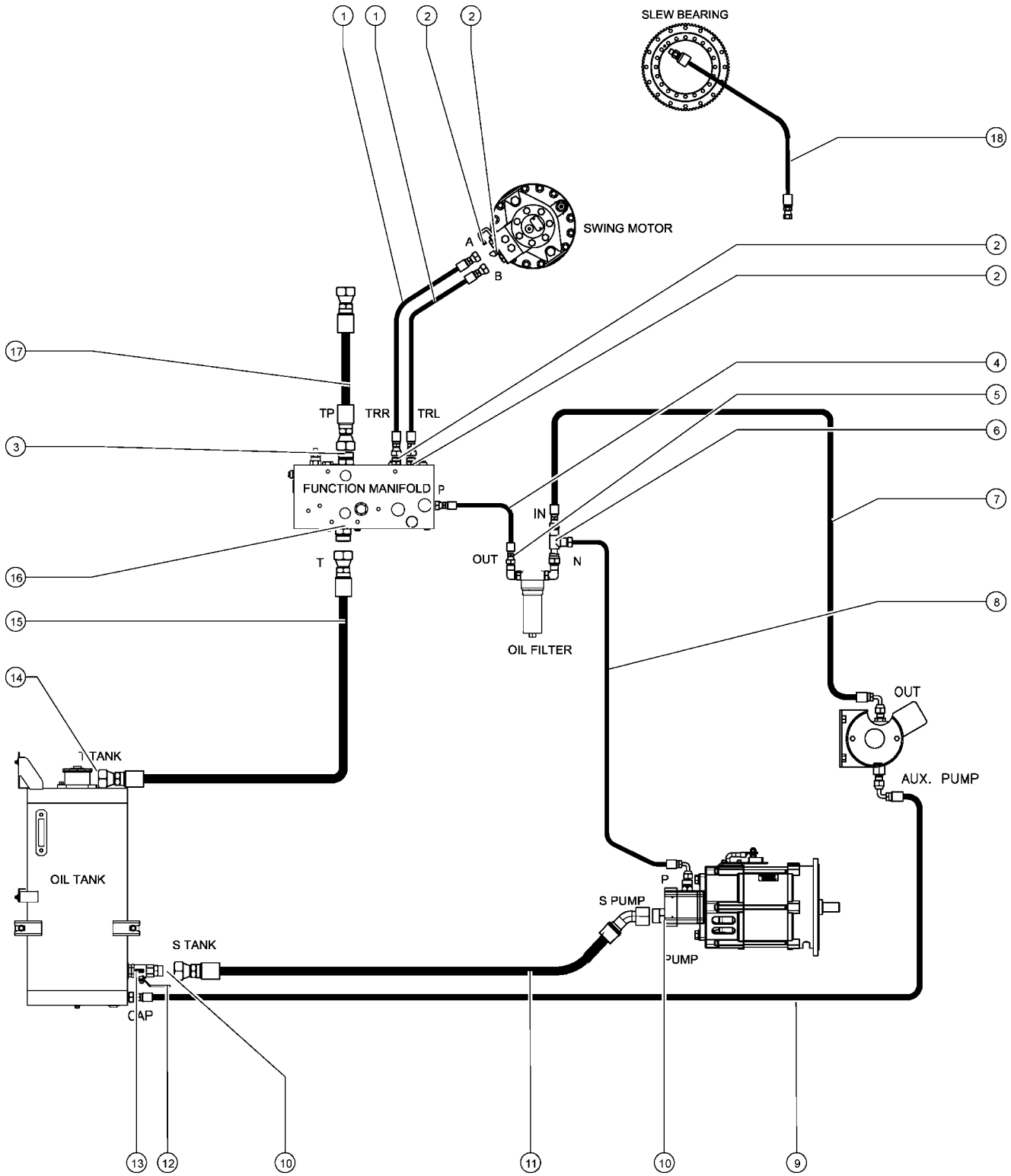
Item	Part No.	Description	Qty.
1	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	2
2	824110GT	WASHER, LOCK, 3/8, ZAG	2
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
6	48930GT	CONN,520120-6-8	1
7	48933GT	CONN,520120-8***	1
8	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
8-	32681GT	SEAL KIT,CONTROL VALVE	
9	48920GT	ELBOW,45D,520320-6	2
10	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
11	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
12	824041GT	NUT, 1/4-28, 8, ZAG	2
13	81691GT	ROD END,BALL JOINT 1/4-28	1
14	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
15	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
16	1272700GT	FORMING,BRACKET, OSC VALVE	1

705.1 Hydraulic Hoses and Fittings - Drive Chassis, Oscillate



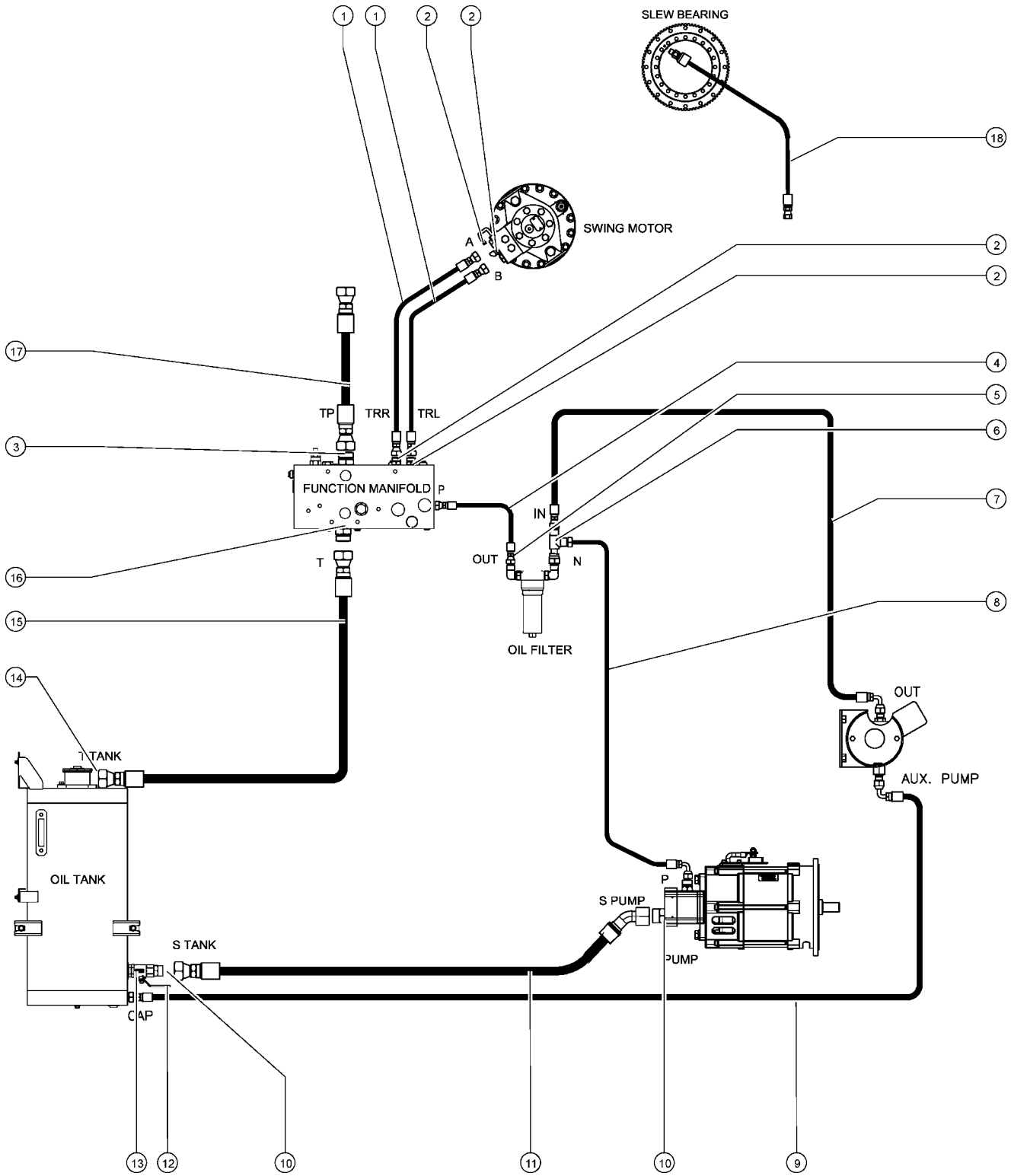
Item	Part No.	Description	Qty.
1	48920GT	ELBOW,45D,520320-6	2
2	49130-8270GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
3	89449GT	FITTING, BRANCH BULKHEAD	2
4	49128-2323GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
5	48915GT	ELBOW,90D,520220-6	2
6	49126-2520GT	ASSY, HOSE, HYD, -6, 3000, STR, 45	2
7	48918GT	TEE,RUN,520428-6	2
8	49130-14530GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
9	48916GT	CONN, 520120-6	7
10	48943GT	FITTING,CONN,520120-8-6	1
11	49138-14175GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
12	49128-14370GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
13	48930GT	CONN,520120-6-8	1
14	48933GT	CONN,520120-8***	1
15	49128-2717GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
16	49128-2756GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	2

706.1 Hydraulic Hoses and Fittings - Turntable



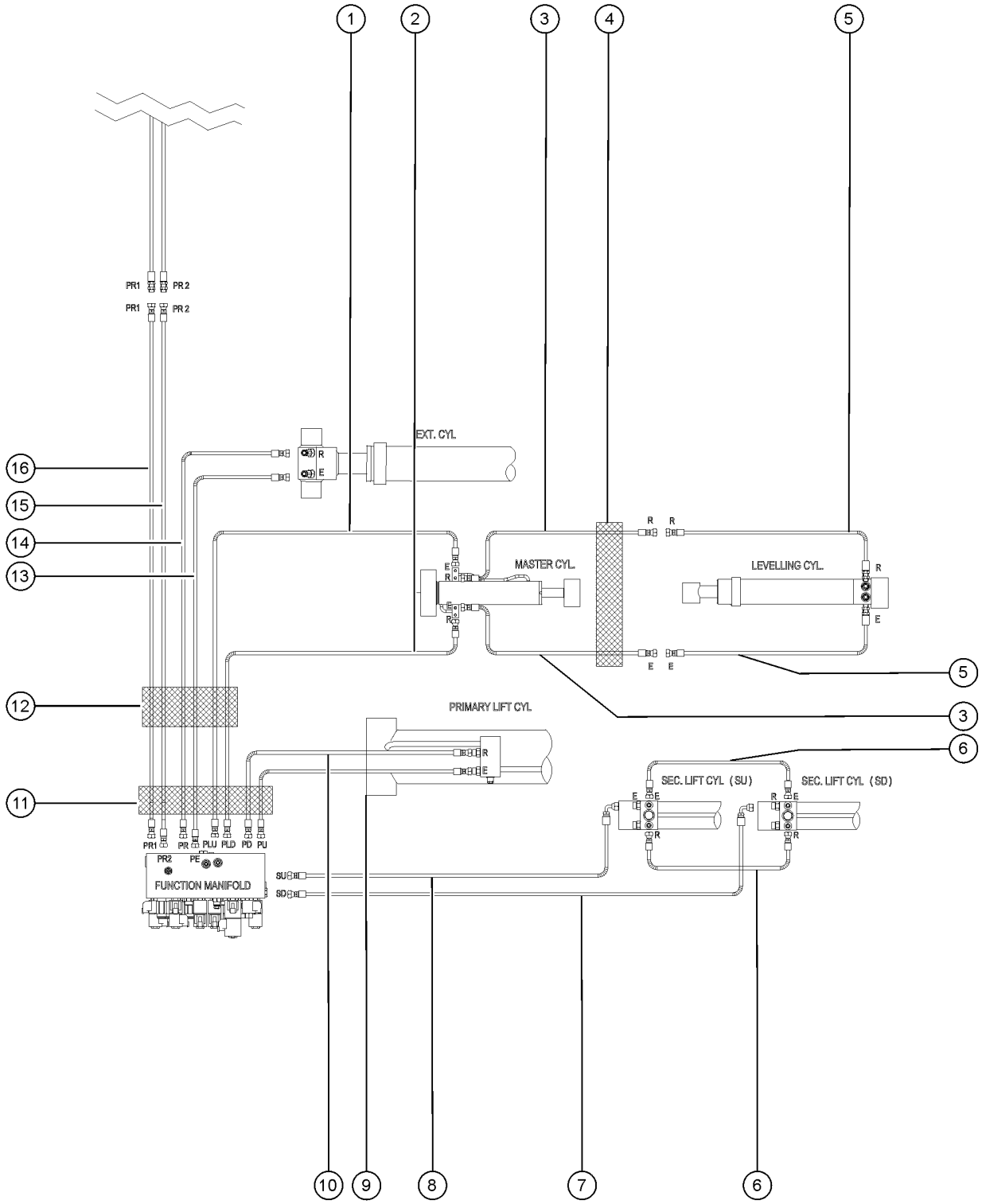
Item	Part No.	Description	Qty.
1	49119-8660GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	48905GT	CONNECTOR, 520120-4	4
3	48933GT	CONN,520120-8***	1
4	81812-2285GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	1
5	48947GT	ELBOW,90D,520220-8-12	1
6	48947GT	ELBOW,90D,520220-8-12	1 (For FE Models)
6	48875GT	TEE,RUN,SWIVEL,520432-6	1 (For DC Models)
7	49128-1770GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1 (For DC Models)
8	49108-3740GT	ASSY, HOSE, HYD, -8, 4000, STR, 90	1 (For FE Models)
9	94464-3545GT	ASSY, HOSE, AIR, -8, 300, STR, 90	1 (For DC Models)
10	48984GT	CONN, 520120-16	2
11	1282927-3940GT	ASSY, HOSE, HYD, -16, 250, STR, 45	1 (For FE Models)
12	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
13	1288399GT	ELBOW, 90D, STRAIGHT THREAD SAE16, UNF 1 5-16 - UNF 1 5-16	1
14	48977GT	CONN,520120-12-16	1
15	49151-2360GT	ASSY, HOSE, HYD, -12, 1750, STR, STR	1
16	48960GT	FITTING,CONN,520120-12***	1

706.1 Hydraulic Hoses and Fittings - Turntable



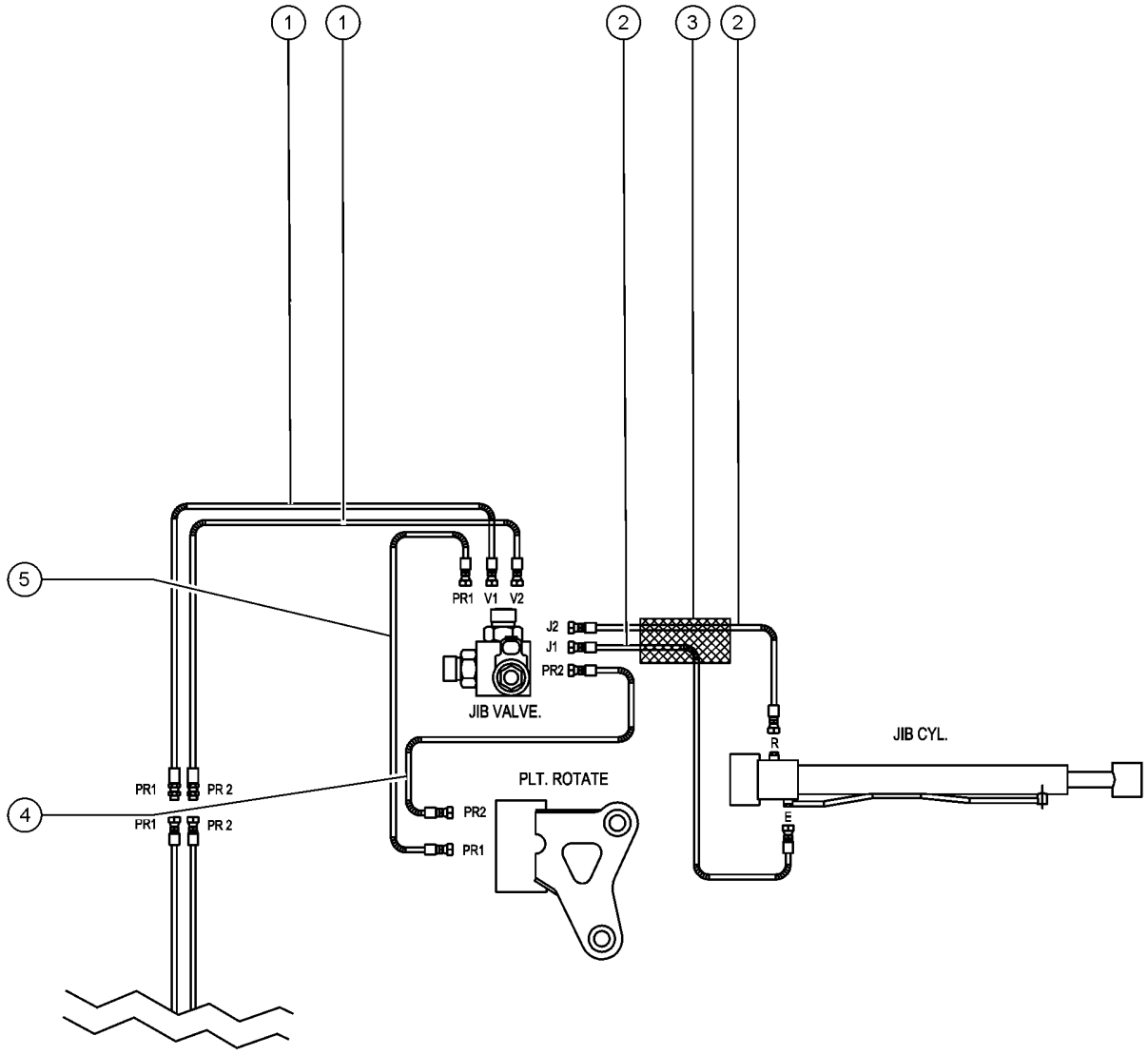
Item	*Part No.*	*Description*	*Qty.*
17	49119-12600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
18	88635-4524GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1 (For FE Models)

707.1 Hydraulic Hoses and Fittings - Secondary and Primary



Item	Part No.	Description	Qty.
1	49119-34134GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
2	49119-33819GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
3	49119-26000GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
4	48767GT	SLEEVE,NYLON,1.42 ID	7 inches
5	49121-2085GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
6	49119-2165GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
7	49128-15630GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
8	49128-15787GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
9	49130-36615GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
10	49130-37165GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
11	77103GT	SLEEVE,NYLON,3.13 ID	48 inches
12	77103GT	SLEEVE,NYLON,3.13 ID	36 inches
13	49130-34450GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
14	49120-34330GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
15	49119-39528GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
16	49119-39606GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

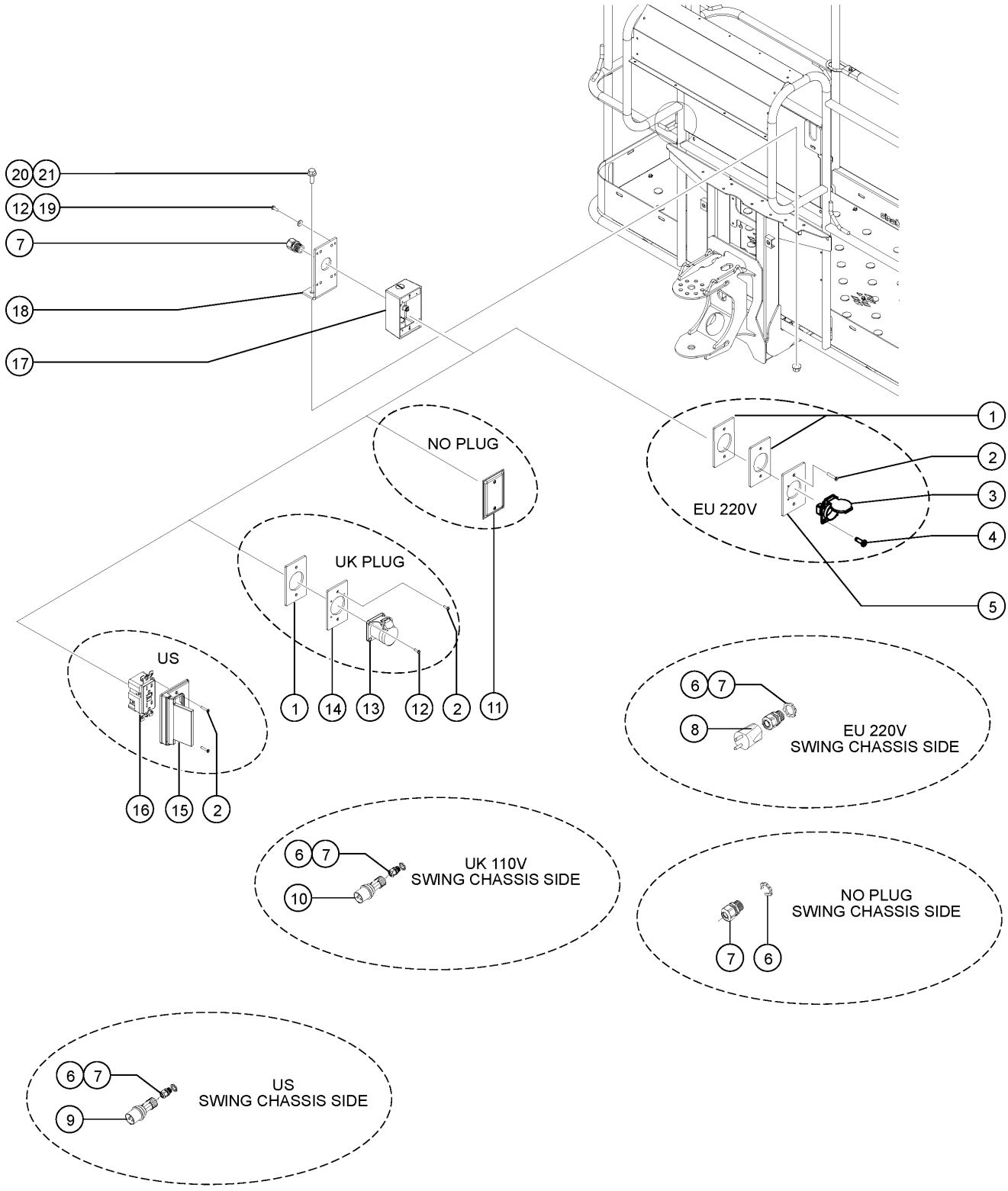
708.1 Hydraulic Hoses and Fittings - Primary and Jib



708.1 Hydraulic Hoses and Fittings - Primary and Jib

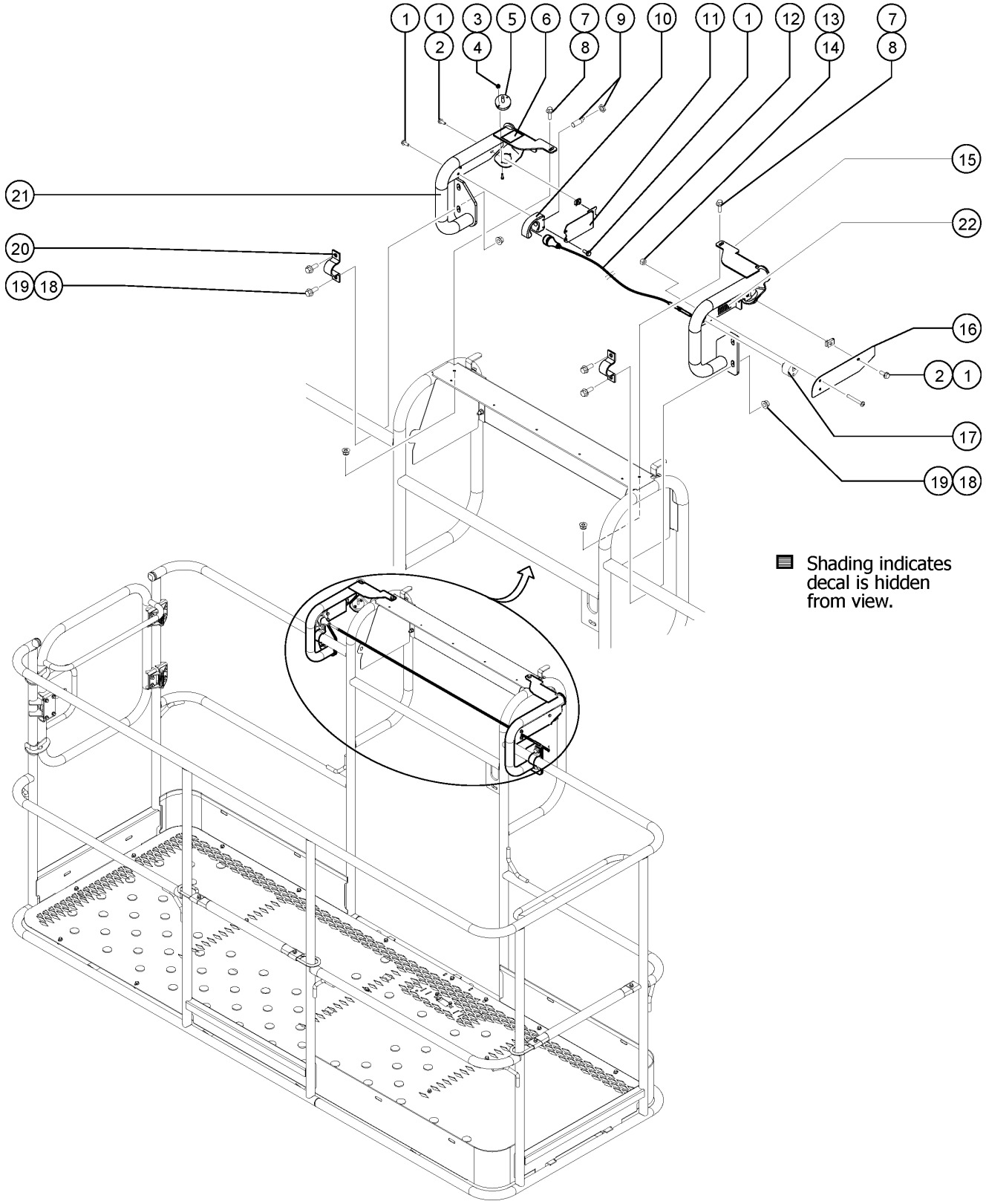
Item	*Part No.*	*Description*	*Qty.*
1	49121-27800GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49119-4900GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
3	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') cut to 22.5 inches	23 inches
4	49119-2365GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
5	49119-2165GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

801.1 Power To Platform



Item	Part No.	Description	Qty.
1	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	3
2	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	6
3	66353GT	RECEPTACLE, DIN, 220V 50A	1
4	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP	4
5	236966GT	PLATE,EURO POWER TO PLATFORM	1
6	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	4
7	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	5
8	6666GT	PLUG, ELECTRICAL, 220/50, NOVON to SN Z45EM-825	1
8B	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 from SN Z45EM-826	3
8B-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM not included in the 1280665, (from SN Z45EM-826)	3
9	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
10	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
10-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM not included in the 144161, (from SN Z45EM-826)	3
11	10777GT	COVER,BLANK	1
12	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	8
13	T112560GT	RECEPTACLE,UK,110V	1
13-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM not included in the T112560, (from SN Z45EM-826)	2
13-	1280948GT	SLEEVE, CABLE-END, 16AWG, 1.5MM not included in the T112560, (from SN Z45EM-826)	1
14	T112561GT	PLATE,UK,POWER TO PLAT	1
15	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
16	13585GT	OUTLET, 110V	1
17	75069GT	T-BOX 2.75 X 4.5 X 2.5 To SN Z45EM-719	1
17	1310379GT	T-BOX 2.75 X 4.5 X 2.5 From SN Z45EM-720	1
18	120300GT	BRACKET,POWER TO PLAT,DOM. To SN Z45EM-719	1
18-	1311043GT	BRACKET,POWER TO PLAT, DOM From SN Z45EM-720	1
19	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
21	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2

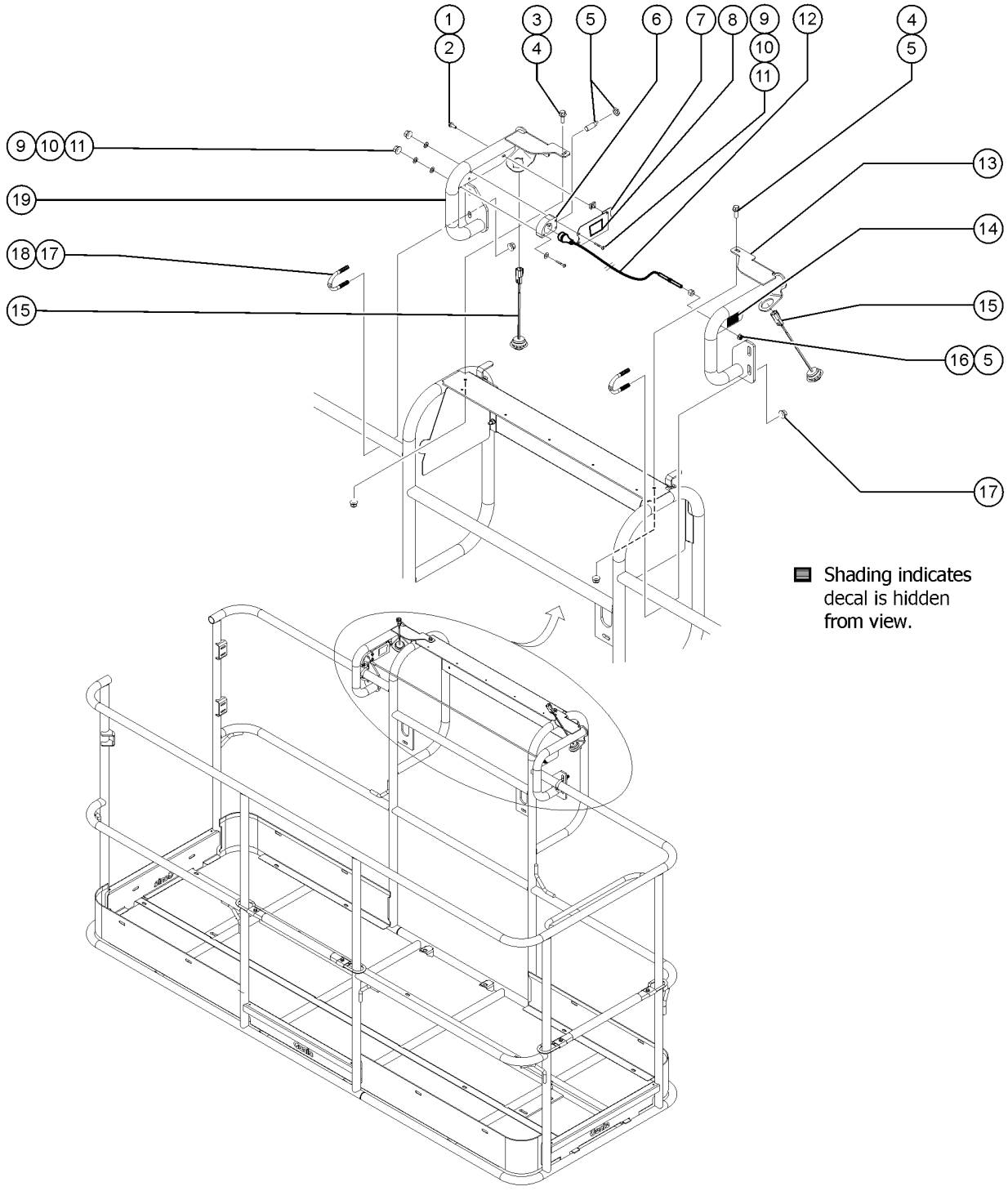
802.1 Lift Guard Contact Alarm (to SN Z45EM-1499)



802.1 Lift Guard Contact Alarm (to SN Z45EM-1499)

Item	Part No.	Description	Qty.
A-	1293590GT	HARNESS, CONTACT ALARM, Z45FE	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

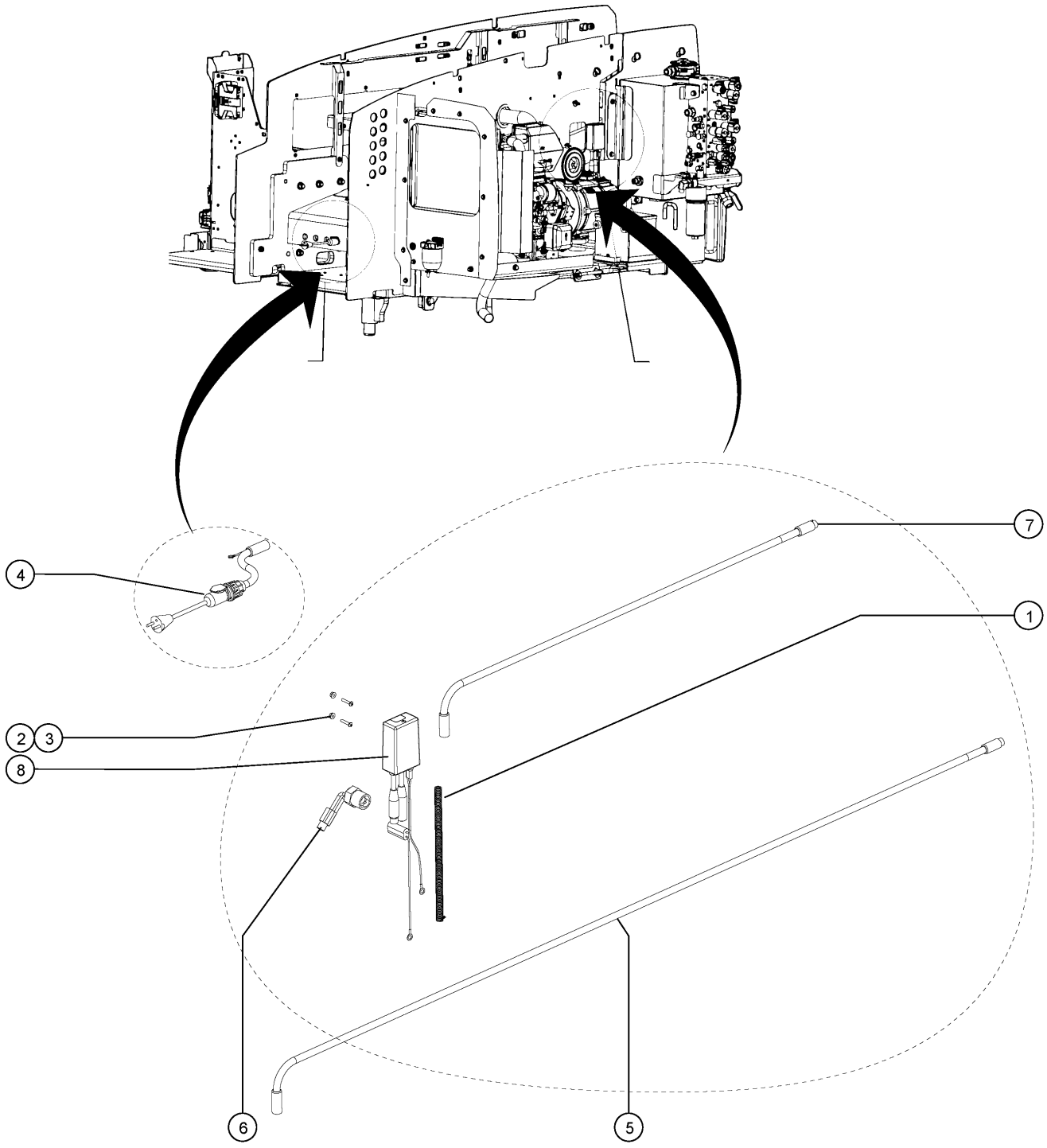
802.2 Gen II Contact Alarm Option (from SN Z45EM-1500)



802.2 Gen II Contact Alarm Option (from SN Z45EM-1500)

Item	Part No.	Description	Qty.
A	1278336GT	OPTION, CONTACT ALARM, ALC600	
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
5	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	1
7	1277873GT	FORMING, SENSOR HOLDER	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
10	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	1
12-	1307645GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278368GT	GRIP, CABLE	1
12-	1261184GT	NUT,1/4-20,8,ZAG	1
13	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
16	1261184GT	NUT,1/4-20,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
19	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

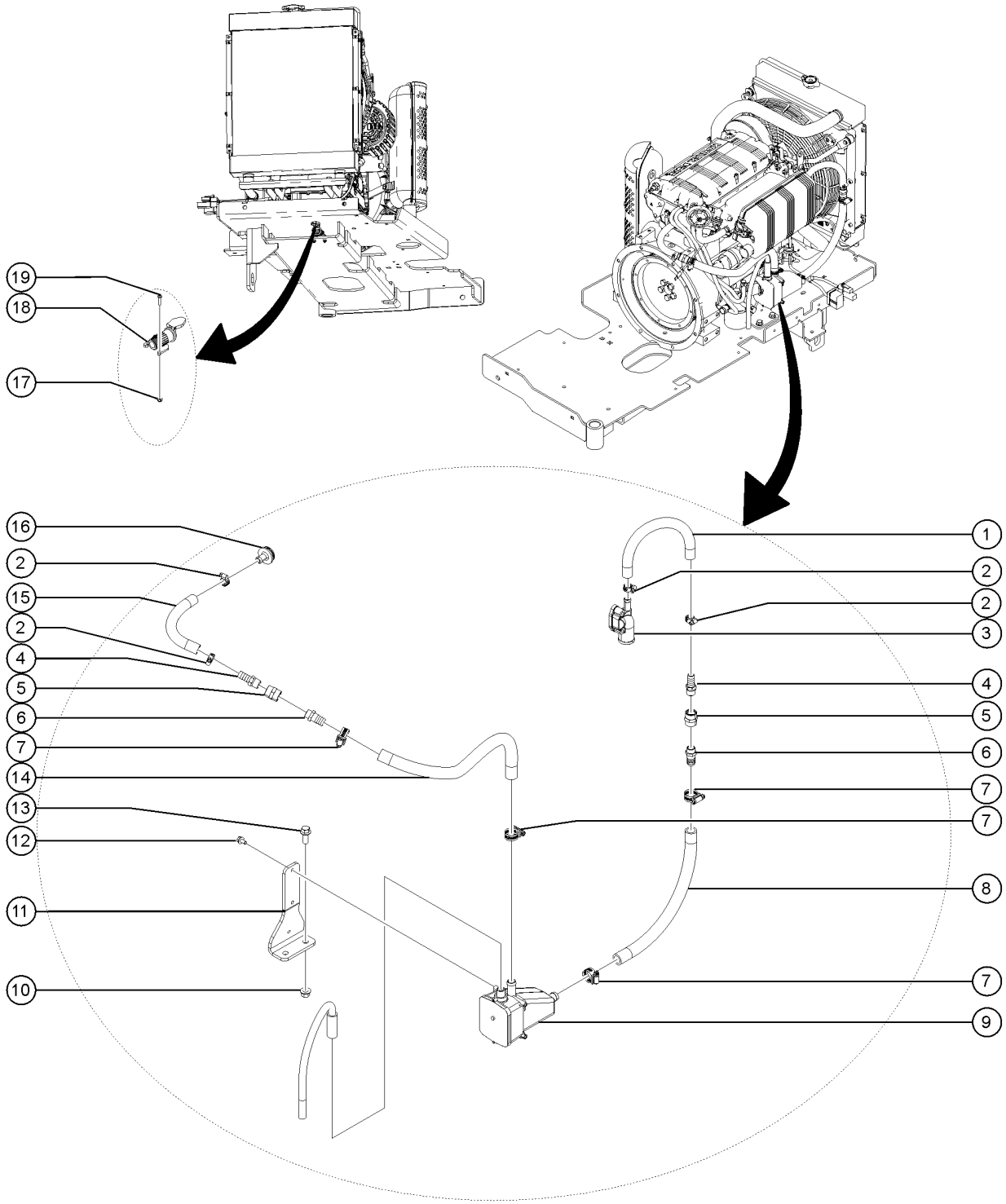
803.1 Cold Start, FE models (KUBOTA)



803.1 Cold Start, FE models (KUBOTA)

Item	*Part No.*	*Description*	*Qty.*
1	20973GT	WIRE LOOM,3/8 POLY SLIT	2
2	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
3	1256467GT	NUT,TL FLG,10-24,F,ZAG	1
4	1258783GT	CABLE, CONNECTION, MAINS	1
5	1258823GT	CABLE, EXTENSION, 1210, 2M	1
6	1261878GT	ELEMENT, HEATER, COOLANT, KUBOTA	1
7	1261879GT	CABLE, EXTENSION, 1210	1
8	1294422GT	MULTI-CHARGER, BATTERY, 1210, FLEX	1

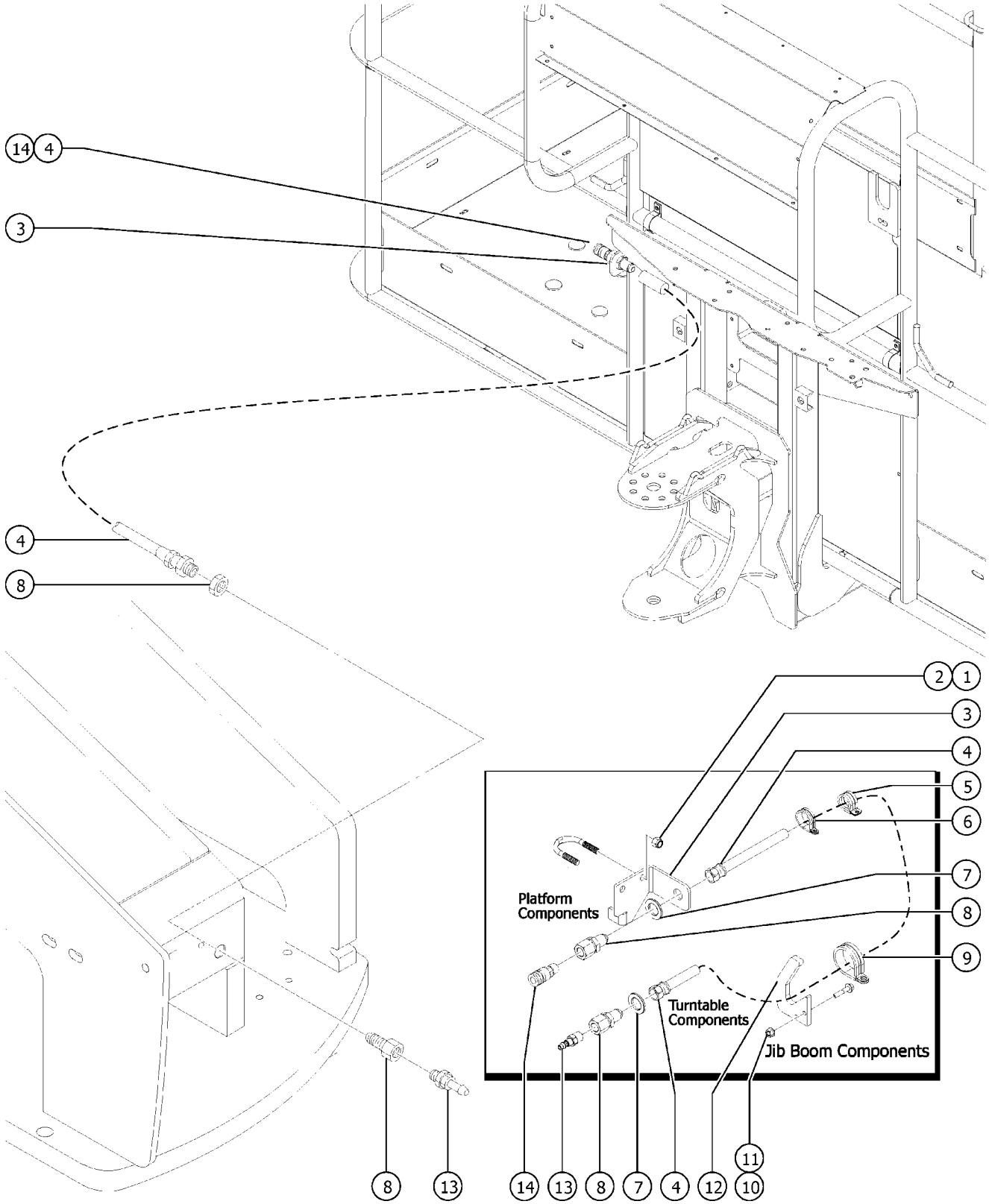
803.2 Cold Start, FE models (KOHLER) (from SN Z45EM-1661)



803.2 Cold Start, FE models (KOHLER) (from SN Z45EM-1661)

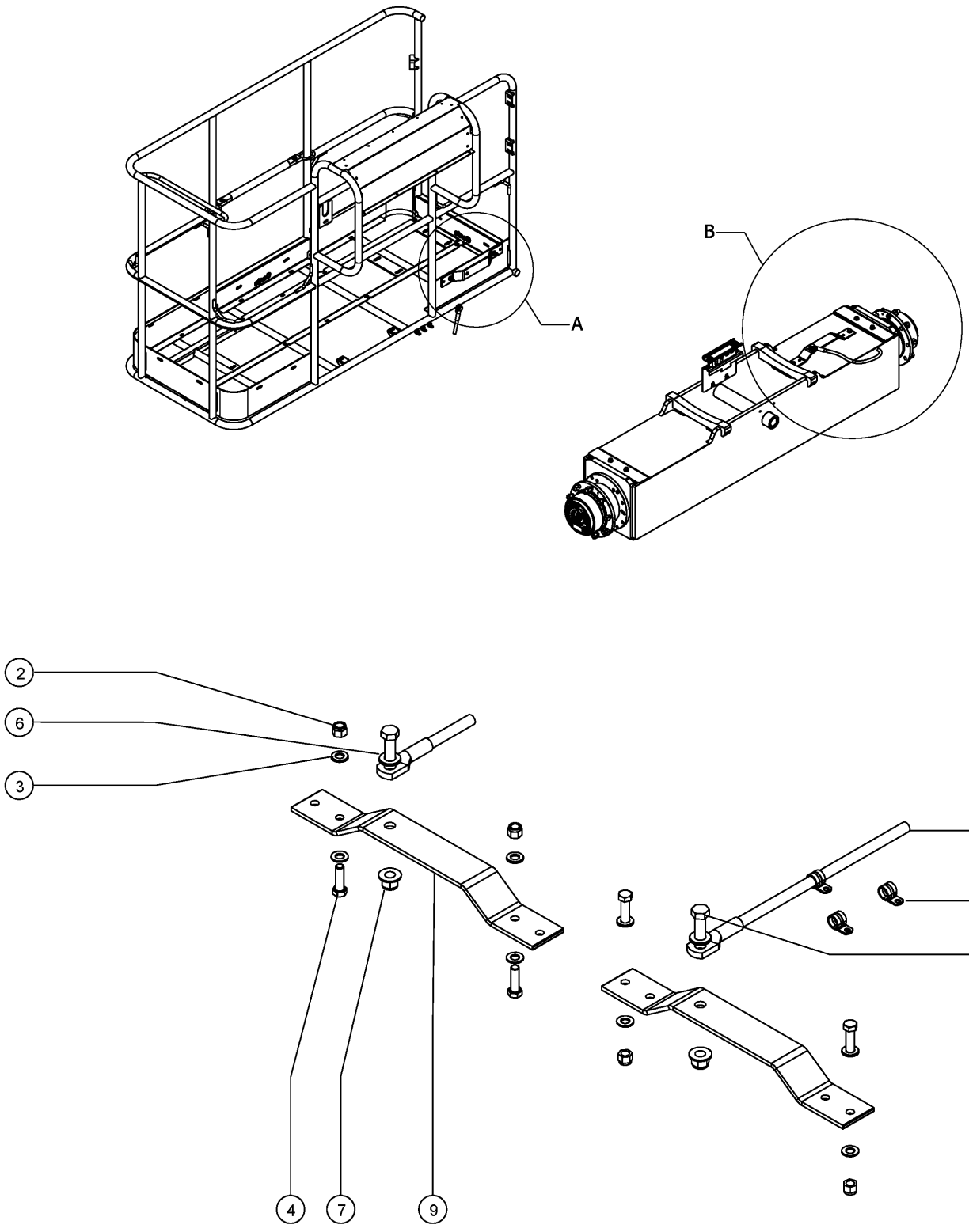
Item	Part No.	Description	Qty.
1	1322236-1180GT	HOSE, HEATER, 13mm ID X 20mm OD	1
2	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	4
3	1314747GT	VERTICAL, OUTLET CONNECTION, KOHLER	1
4	824471GT	FITTING,3/8 NPT TO 1/2 BARB	2
5	09.0806.0053GT	UNION FITTING F 3/8" GAS	2
6	1318386GT	FITTING,3/8BSP TO 16BARB	2
7	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
8	1322235-1380GT	HOSE, HEATER, 16mm ID X 23mm OD	1
9	1314744GT	ENGINE HEATER WITH THERMOSTAT, DEFA	1
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
11	1318380GT	FORMING, ENGINE PRE-HEATER	1
12	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
14	1322235-2165GT	HOSE, HEATER, 16mm ID X 23mm OD	1
15	1322236-790GT	HOSE, HEATER, 13mm ID X 20mm OD	1
16	1314746GT	FRONTAL, INLET CONNECTION, KOHLER	1
17	18605GT	NUT,NYLOCK,8-32	2
18	1314745GT	CONNECTION KIT, DEFA	1
19	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	2

804.1 Air Line to Platform



Item	Part No.	Description	Qty.
A		DECAL,LABEL,AIRLINE 110 PSI refer to 100	
B	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	4
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	120473GT	BRACKET, AIR HOSE TO PLAT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
11	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
12	128482GT	HOSE GUIDE, JIB	1
13	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
14	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

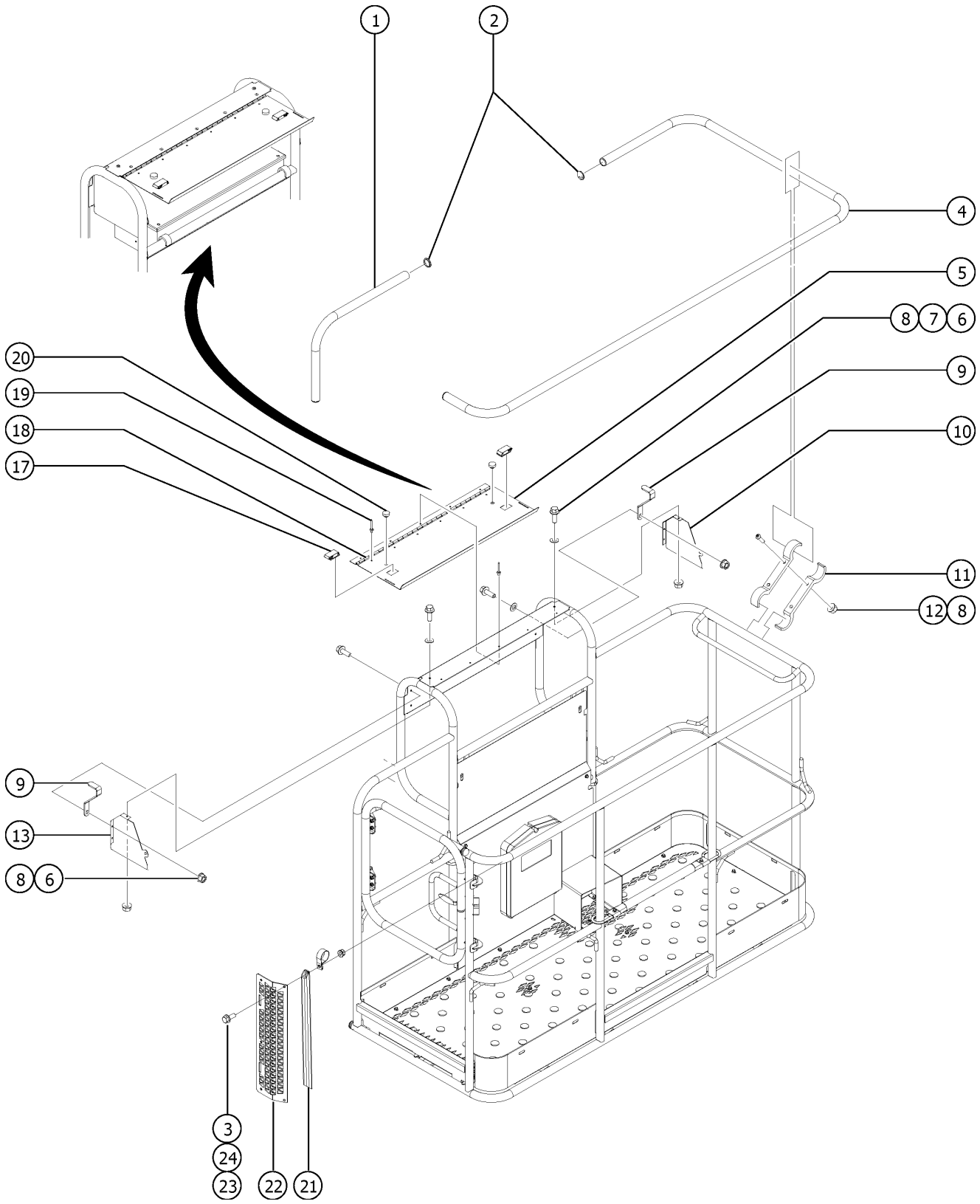
805.1 Earth Cable



805.1 Earth Cable

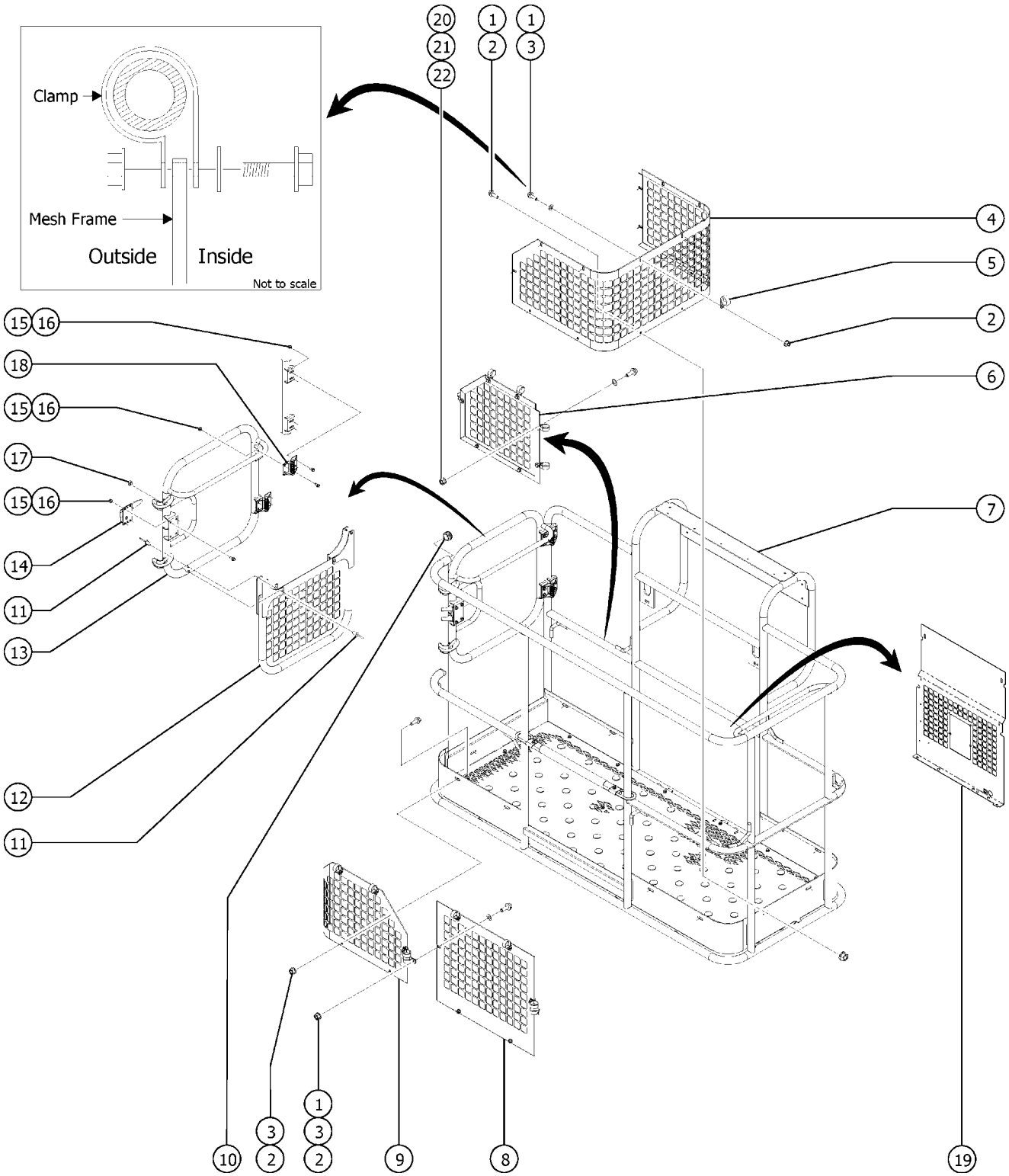
Item	Part No.	Description	Qty.
1	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	3
2	4828GT	NUT, NYLOCK, 3/8-16	4
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
5	27584GT	SCREW,HHC,M12 X 35MM	2
6	49410GT	WASHER, FLAT, M12	2
7	1283016GT	NUT, TL FLG, M12-1.75, ZAB	2
8	28443GT	CABLE TIE, 11.5" BLACK	10
		Not Shown	
9	1278556GT	FORMING, EARTH LEAD	2
10	1278557GT	ASSEMBLY, EARTH-LEAD, 50SQMM, 23M	1

806.1 Platform Options



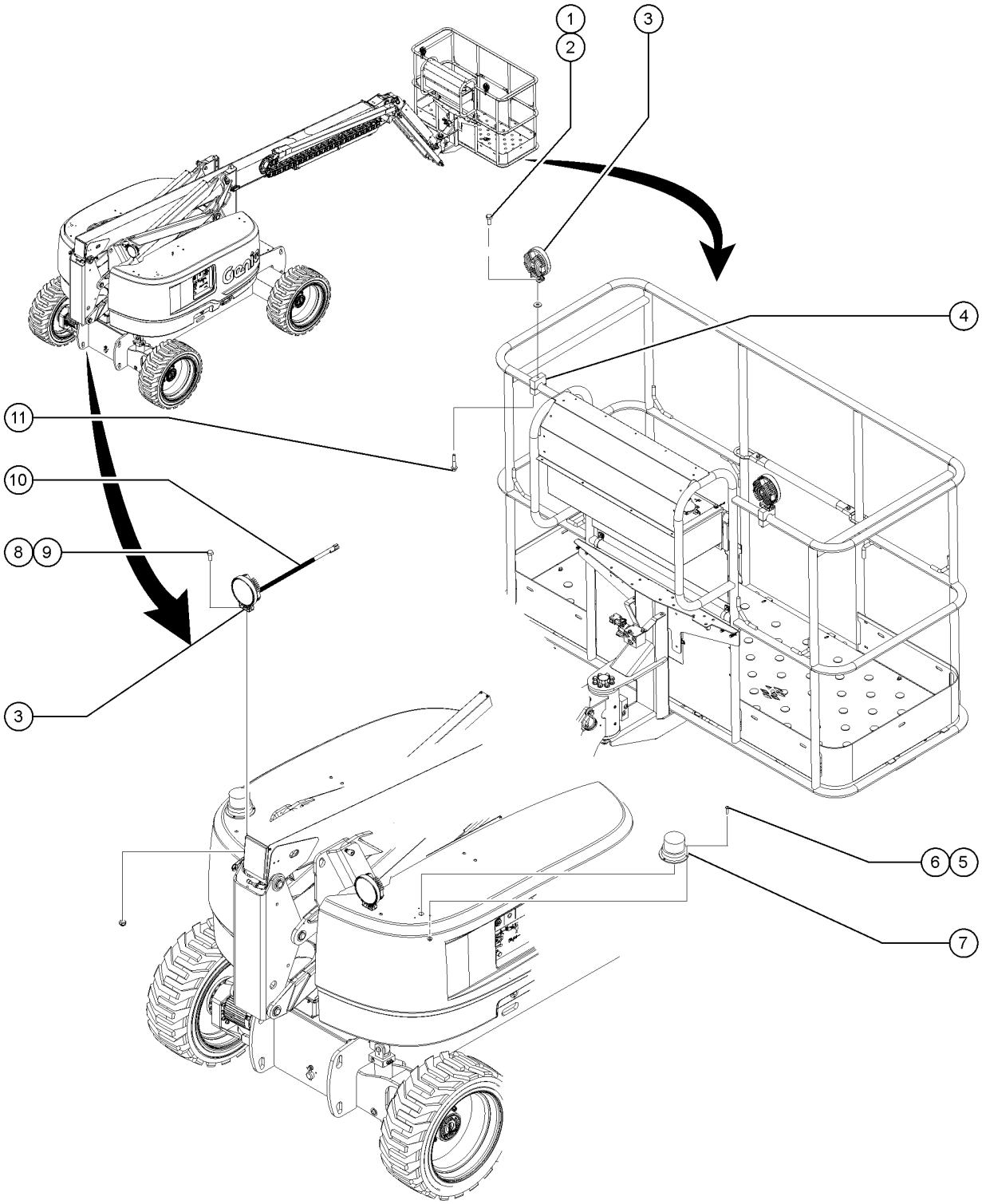
Item	Part No.	Description	Qty.
1	1276664GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
1-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
4	1276665GT	AUX RAIL, 6' PLAT, SIDE ENTRY includes 55753GT bumpers	1
4-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
5	102785GT	CONTROL BOX COVER,LID	1
6	1268957GT	SCREW,HHC,1/4-20X.63,8,ZAG	
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
10	88606GT	COVER,CONTROL BOX RIGHT SIDE**	1
11	122073GT	SUPPORT, RAILING	20
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
13	88607GT	COVER,CONTROL BOX LEFT SIDE***	1
17	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
18	111526GT	HINGE,PLAT CONTROL BOX COVER	1
19	87085GT	RIVET,ALUM,P,.188 X .25	12
20	43392GT	BUMPER,BATTERY BOX & RAILS	2
21	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
22	1277952GT	GUARD, SWING GATE	1
23	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
24	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5

807.1 Half Mesh and Swing Gate



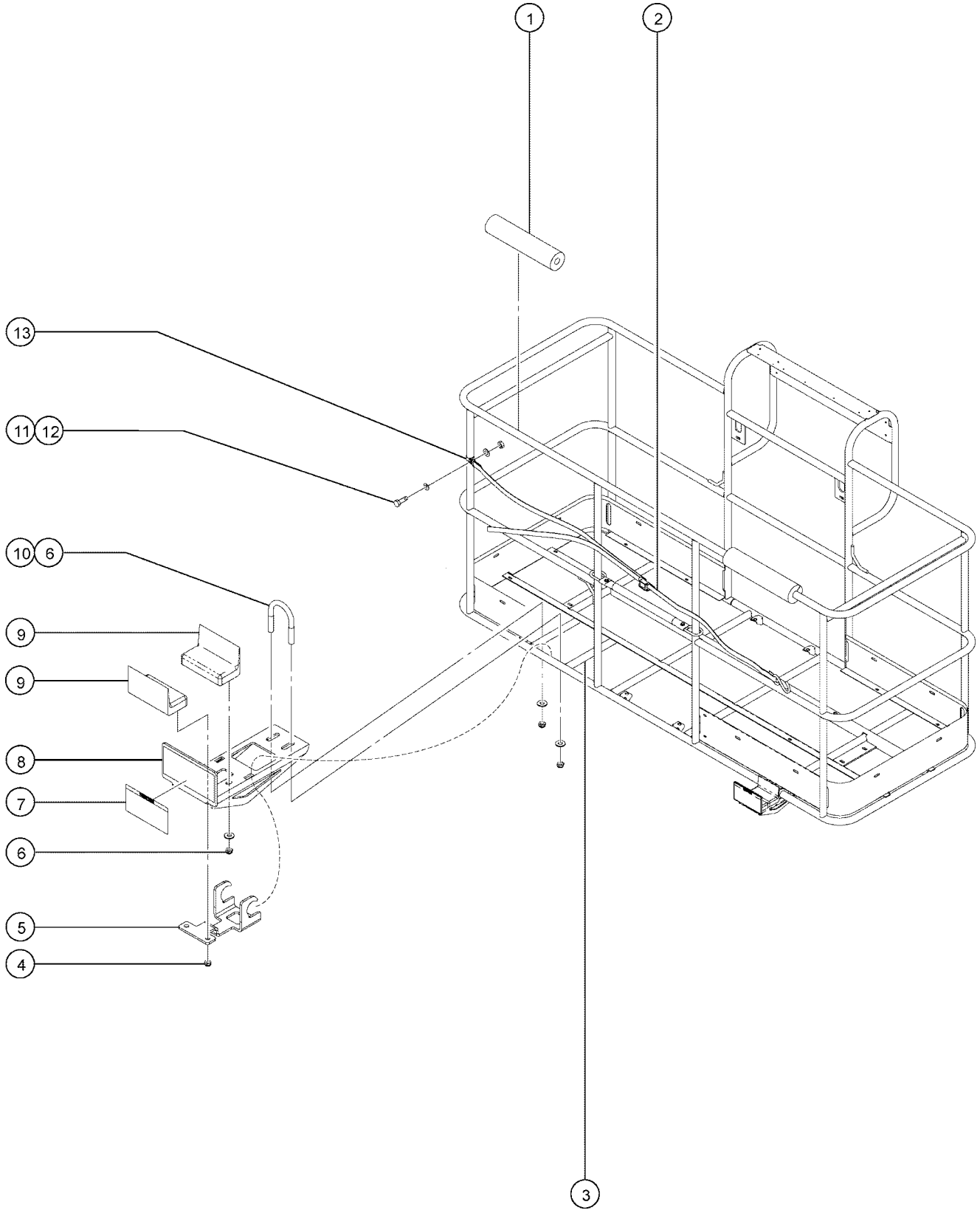
Item	Part No.	Description	Qty.
1	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	19
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	31
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	19
4	1278907GT	PANEL, HALF MESH	1
5	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	19
6	1276669GT	PANEL, HALF MESH	1
7		Ref. Platform Assembly (refer to 601.1)	
8	1276670GT	PANEL, HALF MESH	1
9	1276671GT	PANEL, HALF MESH	1
10	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
11	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
12	1278903GT	WELDMENT, SWING GATE PANEL	1
13	1268676GT	WELDMENT,SWING GATE	1
14	1267747GT	LATCH, SWING GATE	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
17	43392GT	BUMPER,BATTERY BOX & RAILS	2
18	104804GT	HINGE, SPRING, LONG LEG	2
19	120469GT	DECAL PLATE, HALF MESH	1
20	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
21	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2

808.1 Light Package



Item	Part No.	Description	Qty.
A	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	1
B	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
C	72867GT	DECAL,LABEL,LIGHTS***	1
D	1271882GT	KIT, WIRING, WORK LIGHTS OPT, Z60/37 (inside platform control box)	
1	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
3	1271696GT	ASSEMBLY, WHITE LED LIGHT, ROU	4
4	35956GT	WORK LIGHT MOUNTING BRACKET	2
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	6
6	824032GT	NUT, TL FLG, 10-32, F, ZAG	6
7	1271588GT	ASSEMBLY, AMBER LED BEACON, 36 IN. 2 WAY CONN.	2
8	1257489GT	SCREW,HHC,3/8-16X.625,8,ZAG	2
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	1274293GT	LOOM, LIGHT PACKAGE OPTION (drive lights)	2
11	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4

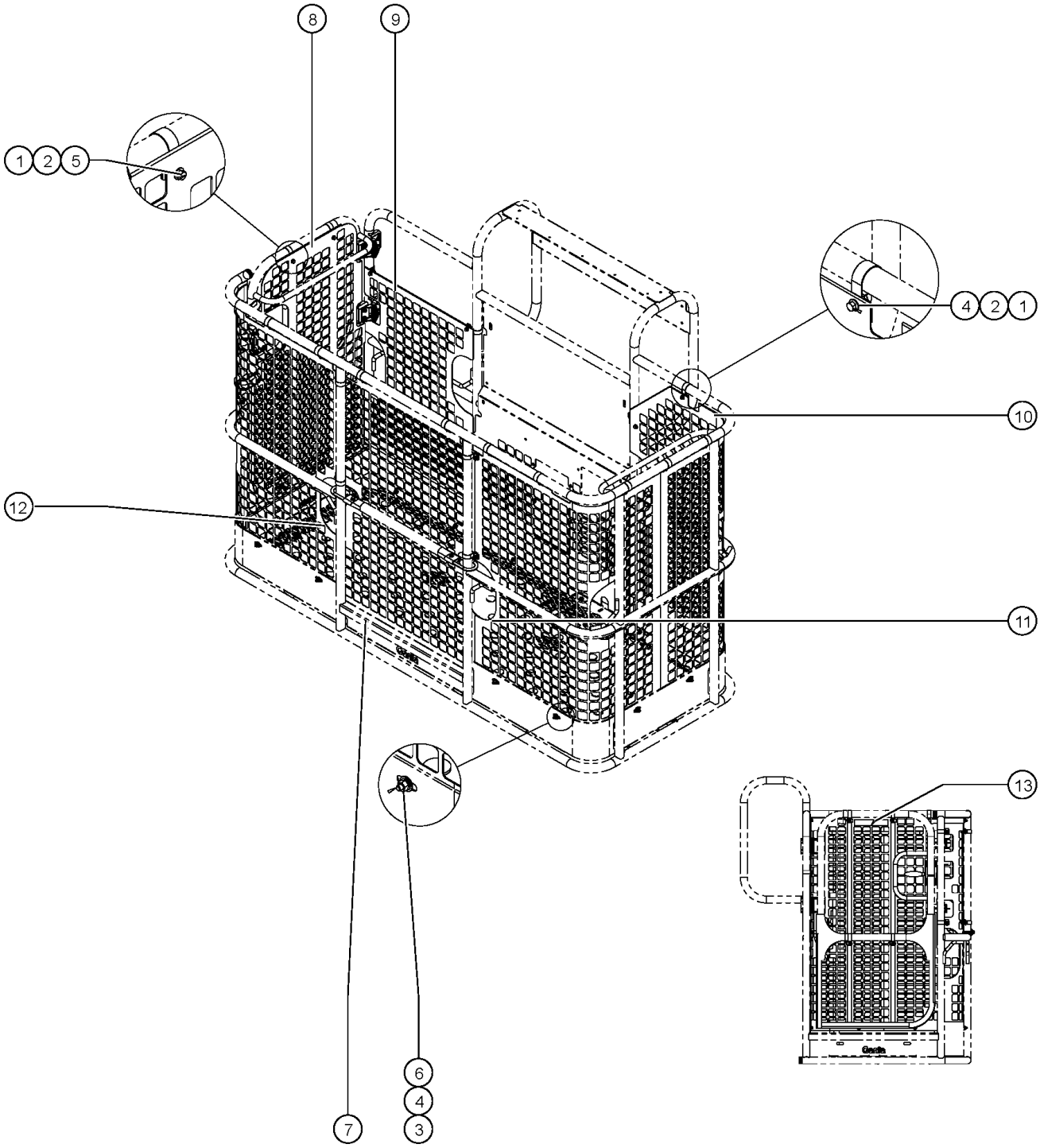
809.1 Panel Cradle



809.1 Panel Cradle

Item	Part No.	Description	Qty.
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
7	1278792GT	MESH, FULL HEIGHT,ENTRY	1
8	1278793GT	WELDMENT,PLATFORM MESH GATE	1
9	1282204GT	MESH, 6' FULL,BACK LEFT	4
10	1282205GT	MESH, 6' FULL,BACK RIGHT	4
11	1282206GT	MESH, 6' FULL,FRONT RIGHT	2
12	1282207GT	MESH, 6' FULL,FRONT LEFT	2
13	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

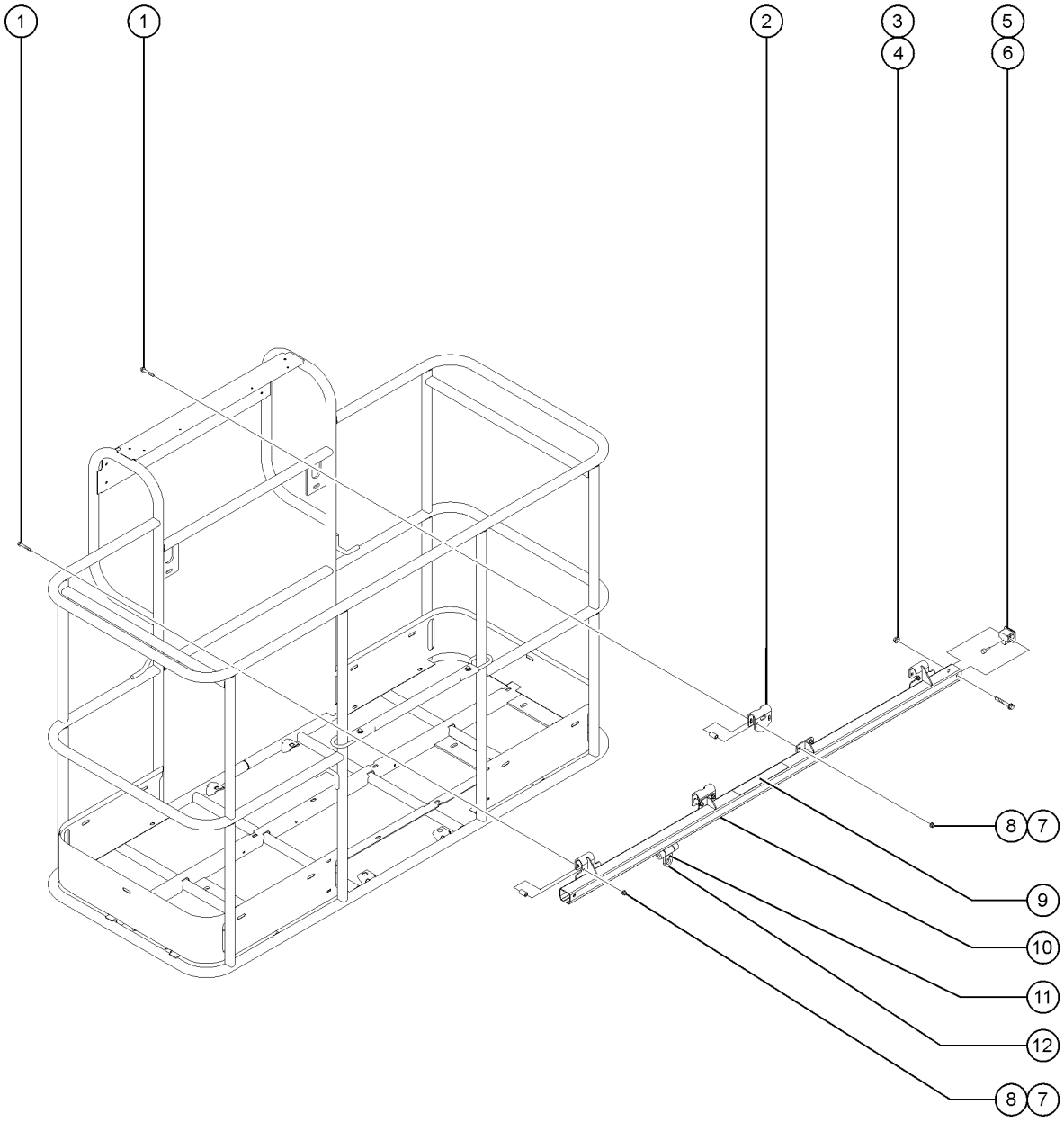
810.1 Full Mesh



810.1 Full Mesh

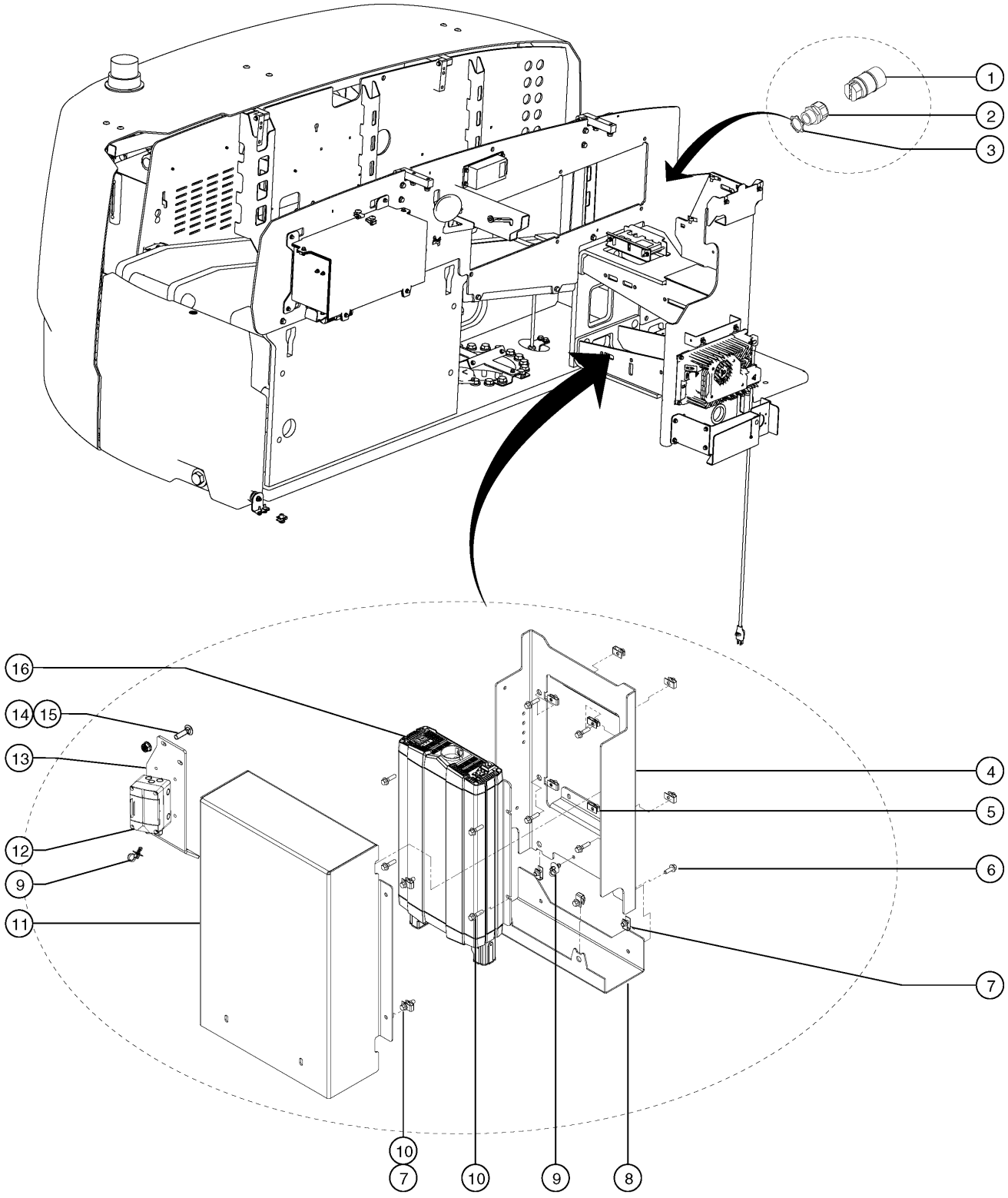
Item	Part No.	Description	Qty.
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
7	1278792GT	MESH, FULL HEIGHT,ENTRY	1
8	1278793GT	WELDMENT,PLATFORM MESH GATE	1
9	1282204GT	MESH, 6' FULL,BACK LEFT	4
10	1282205GT	MESH, 6' FULL,BACK RIGHT	4
11	1282206GT	MESH, 6' FULL,FRONT RIGHT	2
12	1282207GT	MESH, 6' FULL,FRONT LEFT	2
13	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1

811.1 Fall Arrest Bar



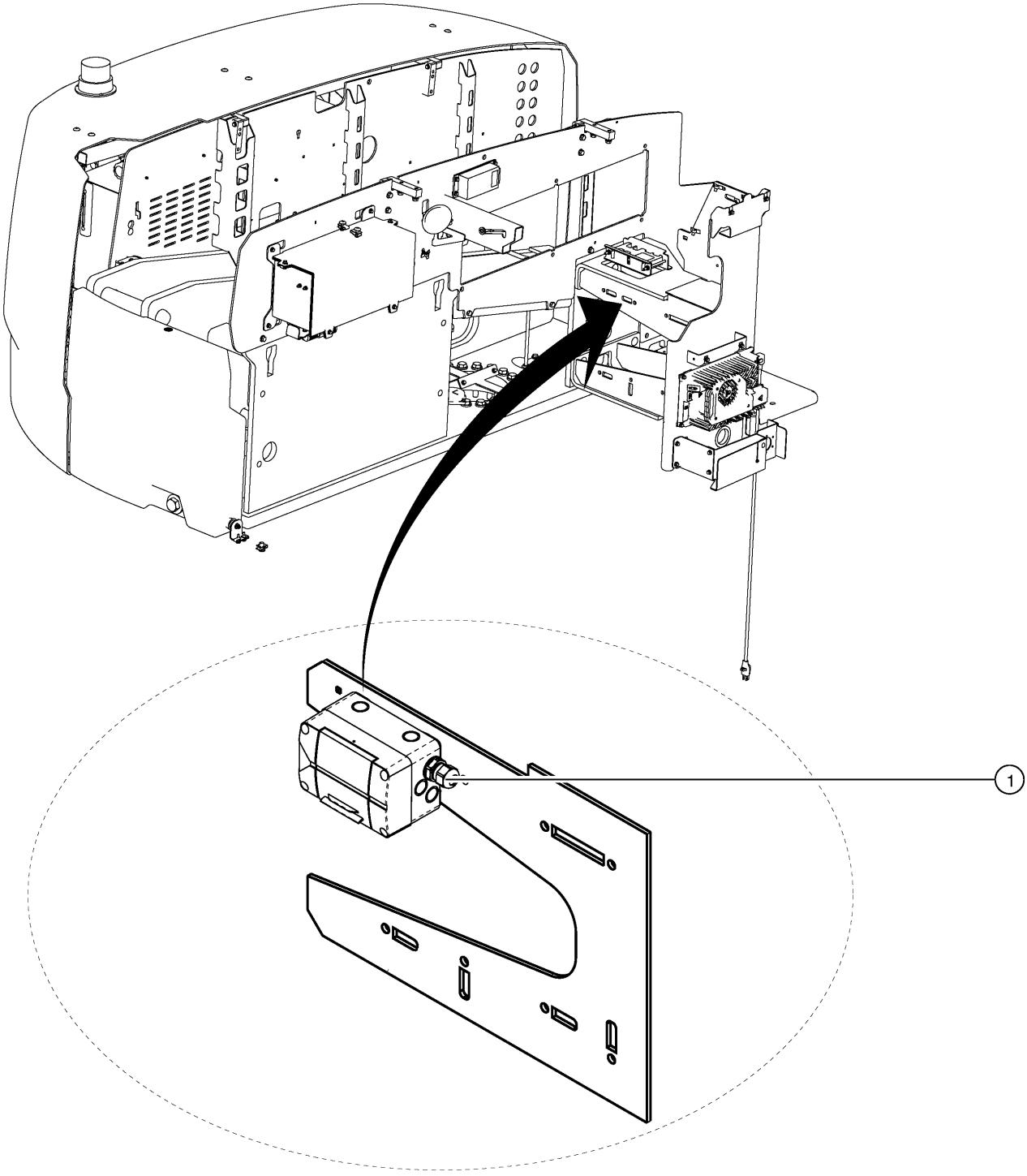
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	8
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10A-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10B	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10B-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10C	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10C-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

812.1 Inverter



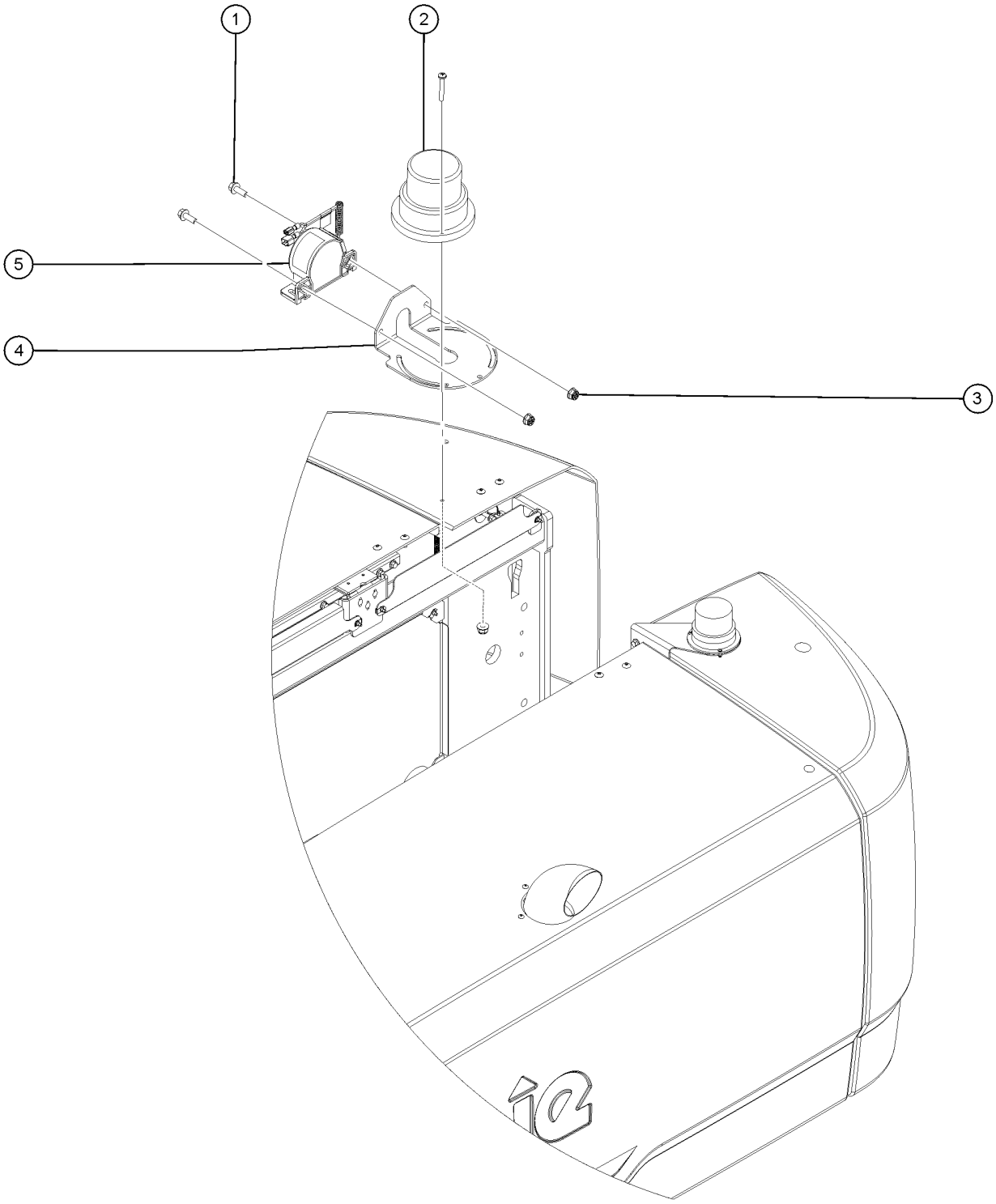
Item	Part No.	Description	Qty.
A	66717GT	FUSE BLOCK, ANN & ANL FUSE	
A-	41023GT	FUSE,175 AMP	
B	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	
B-	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	
C	1294555GT	ASSY, 2KW INVERTER WIRING, Z45E	
D	1271573GT	CABLE, 240V/50HZ AC POWER, INVERTER OPTION, Z60/37 For EU models	
E	1271267GT	CABLE, 110-120V/50-60HZ AC POWER, INVERTER OPTION, Z60/37 For UK and ANSI models	
1	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
2	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	
3	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	
4	1294544GT	PLATE, INVERTER, MOUNTING	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
7	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	12
8	1297715GT	COVER, INVERTER, BOTTOM FORMING	1
9	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	5
10	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	12
11	1294545GT	COVER, INVERTER, FORMING	1
12	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 Only For EU and UK market; Ref. 813.1	
13	1301785GT	FORMING, BRACKET, RCBO, Z45FE	1
14	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
16	1270498GT	INVERTER, 2000W, 48VDC TO 240V For EU models	1
16	1269640GT	INVERTER, 2000W, 48VDC TO 120V For UK and ANSI models	1

813.1 Power to Platform RCBO



Item	*Part No.*	*Description*	*Qty.*
A		This installation is necessary in case of EU or UK plug presence in the platform	
B	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	6
C	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	39 Inch
1	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 The item includes screws and nuts	

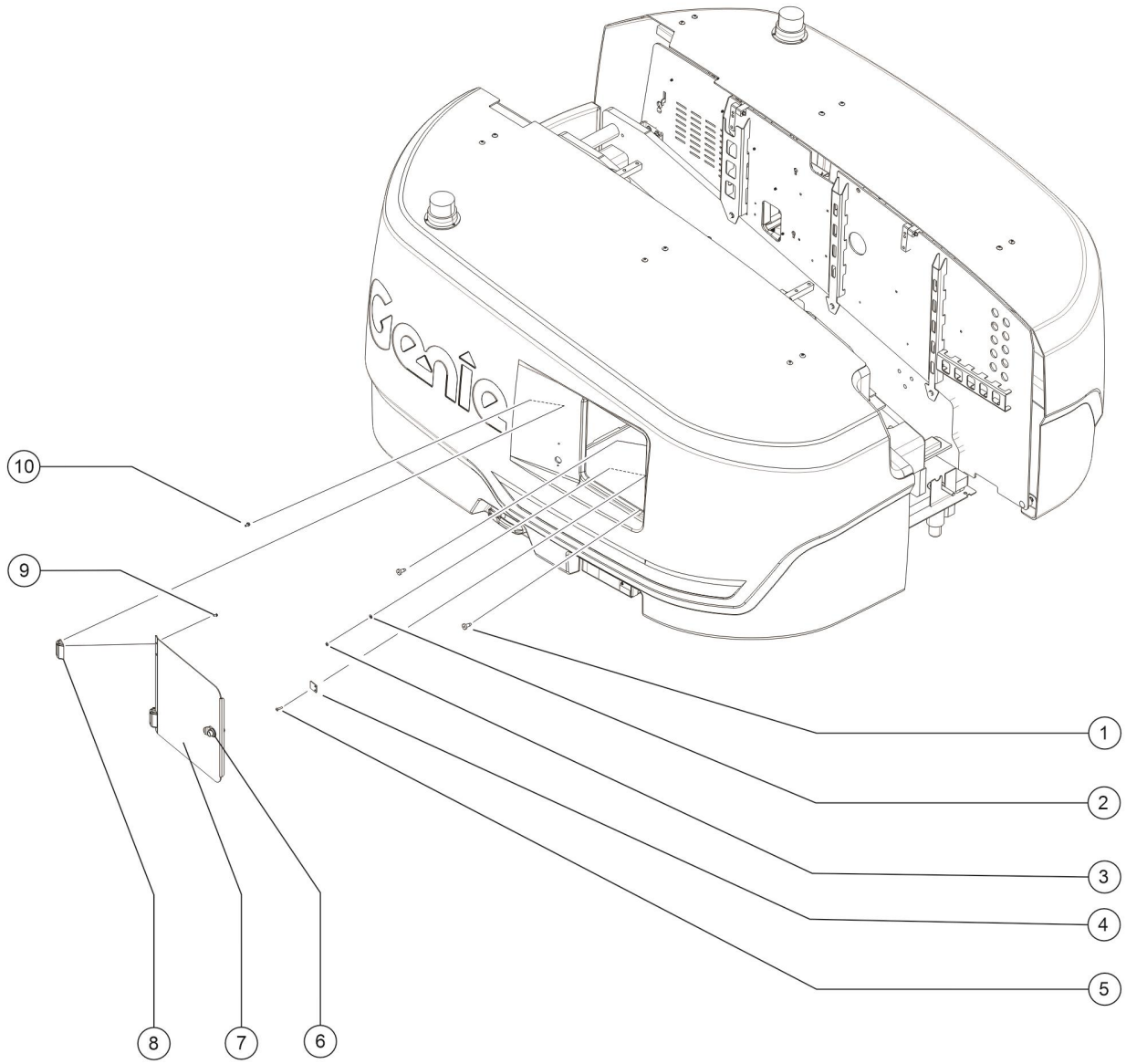
813.2 Option, White Noise Alarm, Z45FE/DC (from SN Z45EM-1754)



813.2 Option, White Noise Alarm, Z45FE/DC (from SN Z45EM-1754)

Item	*Part No.*	*Description*	*Qty.*
A	1318558GT	ASSEMBLY, WHITE NOISE ALARM OPTION, BOOMS	
B	1274802GT	HARNESS, WHITE NOISE ALARM, Z45FE/DC	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1271588GT	ASSEMBLY, AMBER LED BEACON, 36 IN. 2 WAY CONN.	1
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
4	1316333GT	BRACKET, WHITE NOISE ALARM, BOOMS	1
5	1315359GT	ASSEMBLY, ALARM, WHITE NOISE, 97dB	1

814.1 Ground Control Box Cover



814.1 Ground Control Box Cover

Item	Part No.	Description	Qty.
1	34619GT	BUMPER,RUBBER***	2
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
3	1256804GT	NUT,10-32,ZAG	2
4	1261001GT	STRIKER, LATCH	1
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
6	1259583GT	LATCH, PUSH BUTTON	1
7	1309998GT	FORMING, CONTROL COVER	1
8	1259584GT	HINGE, CONSTANT TORQUE	2
9	229845GT	SCREW,BHSCS,M5X10,SS	4
10	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4

Part no.	Page Number
1314229GT	117
1316790GT	13
01.4001.0078GT	133
09.0806.0053GT	215
1268GT	11
1484GT	11
1697GT	145
4828GT	219
5397GT	53
6019GT	219
6021GT	53
6091GT	173, 179, 181
6146GT	53
6175GT	53
6178GT	83, 173, 179, 181
6607GT	73
6638GT	227
6666GT	207
6833GT	219
6935GT	69, 207
7056GT	59, 69, 207
8170GT	61
10777GT	207
11978GT	87
12344GT	79, 209
13002GT	61
13009GT	43
13268GT	83, 217
13585GT	207
15243GT	81
16073GT	217
18396GT	147
18503GT	61, 73
18605GT	215
18720GT	139, 143, 147
19436GT	73
20780GT	109
20973GT	213
21130GT	51, 107, 195
21141GT	77
21465GT	103, 215
22699GT	219
23404GT	145
24037GT	59, 109, 111, 123, 133
24514GT	165
25817GT	43, 45, 99, 119
27089-4000GT	115
27089-13800GT	115
27089-20000GT	137
27089GT	115
27204GT	15, 21, 27, 33
27205GT	15, 21, 27, 33
27206GT	15, 21, 27, 33
27207GT	15, 21, 27, 33
27246GT	169, 171, 173, 175, 177, 179...
27581GT	11
27584GT	219
28159GT	15, 27
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Notes

California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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