



Parts Manual

Serial Number Range

RL4

from SN RL412-101

Part No. 216241
Rev B19
November 2018

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.

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Contact Us:

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First Edition, Second Printing

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MANUFACTURED BY/FABRIQUE PAR:
TEREX ROCK HILL
590 Huey Road
Rock Hill, SC 29732



DATE: FEBRUARY 2008

GVWR / PNBV

1,244 KG (2,743 LBS)

GAWR / PNBE

1,244 KG (2,743 LBS)

TIRES / PNEU

ST205/75D13 LOAD RANGE C

RIMS / JANTE

15.0 X 4.5 5H

COLD TIRES INFL/

35 PSI / 250 KPA

PRESS.DE GONFL. A FROID 'SINGLE'

THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL
MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE
OF MANUFACTURE SHOWN ABOVE.

THIS VEHICLE CONFORMS TO ALL APPLICABLE STANDARDS
PRESCRIBED UNDER THE CANADIAN MOTOR VEHICLE SAFETY
REGULATIONS IN EFFECT ON THE DATE MANUFACTURE/
CE VEHICULE EST CONFORME A TOUTES LES NORMES QUI LUI
SONT APPLICABLES EN VERTU DU REGLEMENT SUR LA
SECURITE DES VEHICULES AUTOMOBILES DU CANADA EN
VIGUEUR A LA DATE DE SA FABRICATION

TYPE OF VEHICLE / TYPE DE VEHICULE: TRAILER/REMORQUE

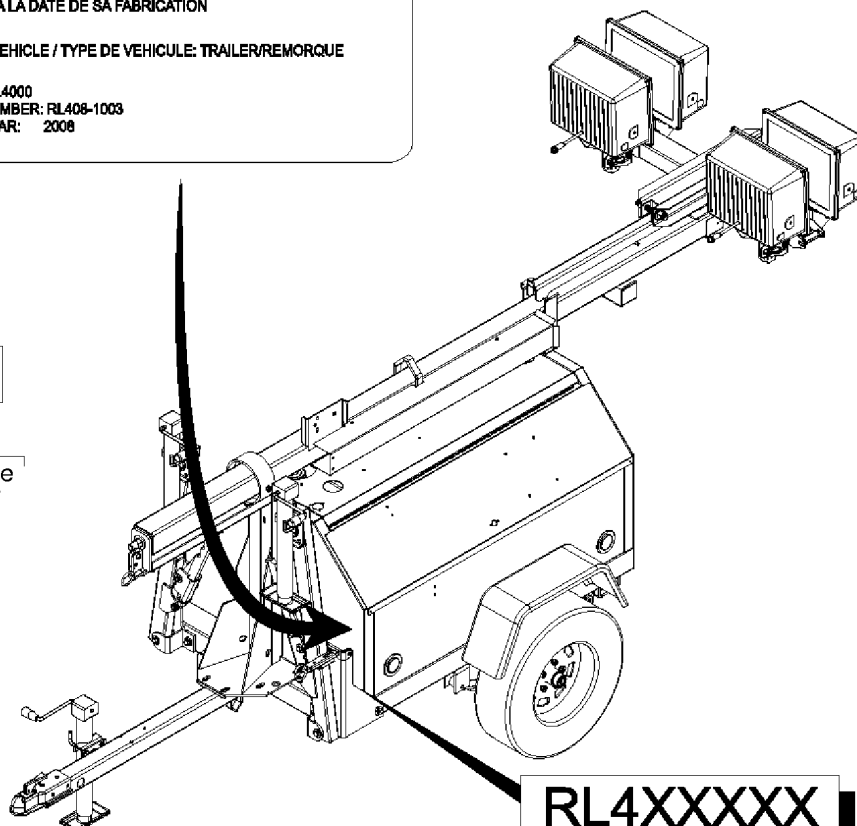
MODEL: RL4000

SERIAL NUMBER: RL408-1003

MODEL YEAR: 2008

RL4 12 - 200

Model Model year Sequence number



RL4XXXXX

Serial number is
stamped into frame.

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Required Parts

The following parts are required to perform maintenance procedures as outlined in the Terex RL4000 and TML-4000 Service information.

Kubota D1105-D3BG

Description	Part No.
Dielectric Grease	66399
Air Filter Element	866127
Engine Oil Filter	866050
Fuel Filter Element	839200
In-line Fuel Filter	740620
V-Belt	839209
Lower Radiator Hose	839110
Upper Radiator Hose	839109
Hose Clamp, Upper Radiator Hose	32185
Fuel Return Hose, 1/8"	890785@63"
Hose, Fuel Filter to Fuel Pump, 5/16"	890795@19"
Fuel Hose, Fuel Pump to in-Line Filter	890795@29"
Fuel Hose, in-line Filter to Fuel Tank	890795@16"
Fuel Hose, Tank Equalization	890795@42"
Fuel Hose, Fuel Filter to Injector Pump	890795@15"
Hose Clamp, 5/16" Fuel Line	898590

Perkins 403D-11 Models:

Description	Part No.
Dielectric Grease	66399
Air Filter Element	866068
Fuel Filter	62421
Engine Oil Filter	85069
V-belt	237710
Manual, Workshop, 403D	131662
Manual, Operators, Perkins 403D	131661
Fuel Return Hose, 1/8"	890785@63"
Hose, Fuel Leak-off	237707
Fuel Hose, Fuel Filter to Primer Pump	890795@30"
Fuel Hose, Primer Pump to Fuel Tank	890795@45"
Fuel Hose, Tank Equalization	890795@42"
Fuel Hose, Fuel Filter to Injector Pump	236046
Hose Clamp, 5/16" Fuel Line	898590

Description	Part No.
Kit: Upper Cable Assembly	CU61A025
Kit: Lower Cable Assembly	CU61A035
Kit: Mast Tilt Cable Assembly	CU63B054

Recommended Parts

Description	Part No.
Mechanical Jack	841430
Snap Ring, Mechanical Jack	840222
Latch, Outrigger (RL)	51600200
Grease Seal Bearing	C82100102
Cotter Pin, Axle	7604

Control Box, 60 Hz

Relay, 12V 30A	R661490
Breaker, 15A	T113641
Breaker, 20A	T113642
Breaker, 30A	T113644

Control Box, 50 Hz

Relay, 12V 30A	R661490
Breaker, 15A	683870
Breaker, 20A	683970
Breaker, 30A	T113644

Generator

Capacitor, 6kW	58356
Capacitor, 7.5 kW	85207
Capacitor, 8 kW	229457
Diode (all generators)	836853
Surge Protector (all generators)	836856

How To Order Parts

How to Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800
 Toll Free (800)536-1800 in US and Canada
 Fax (425)556-8659
 Toll Free fax (888)274-6192
 Email AWP.PartsSalesPO@terex.com
<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313
 Fax (31)(165)511 148
<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

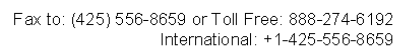
Telephone +65 6692 7777
 Fax +65 6261 8893
<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444
 Fax (61)(7)3456 4466
<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600
 Fax (55)(11)4082 5630



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

Optional Equipment _____

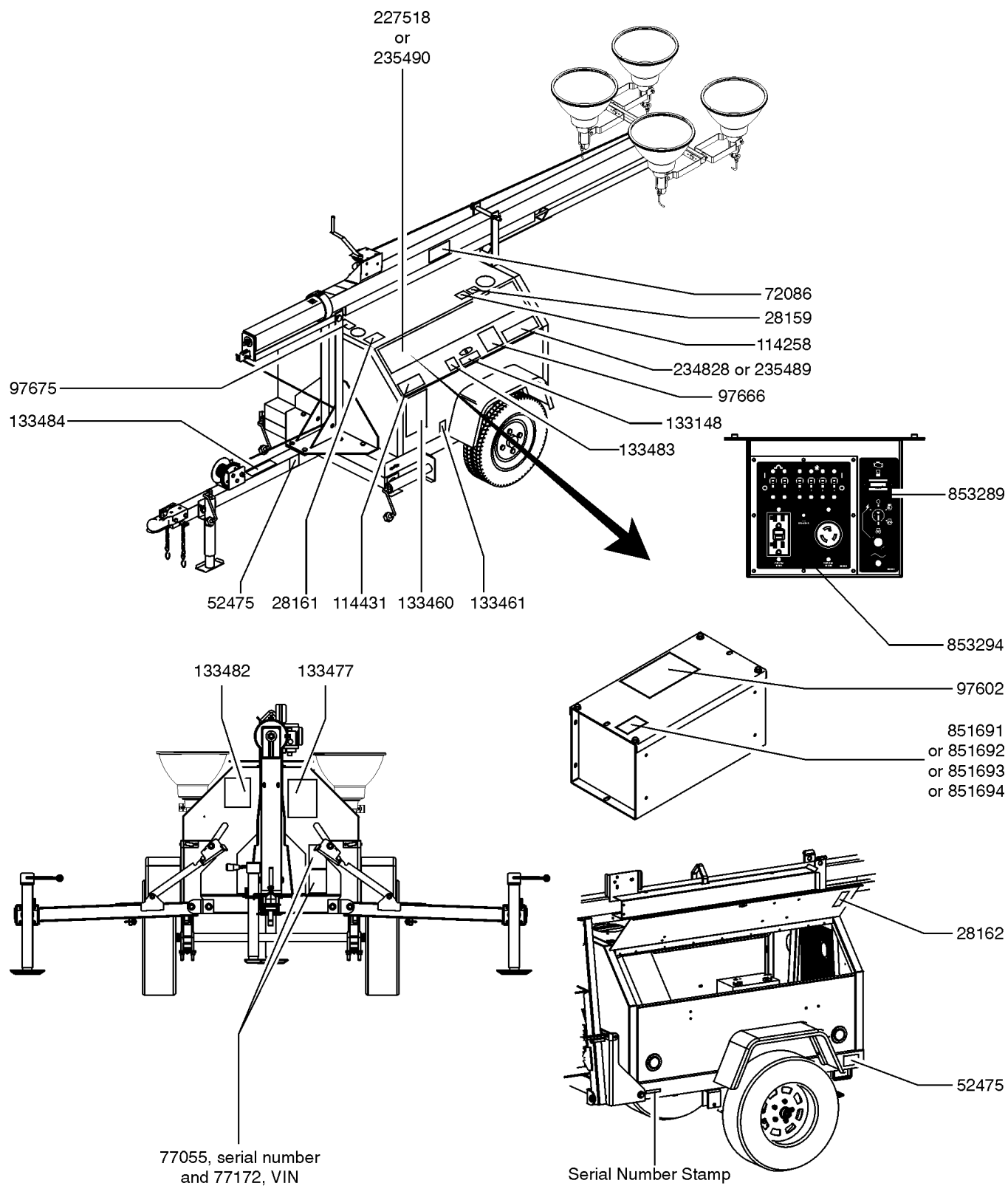
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☐ Ship complete order only - No back orders

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

☐ Other (please specify)

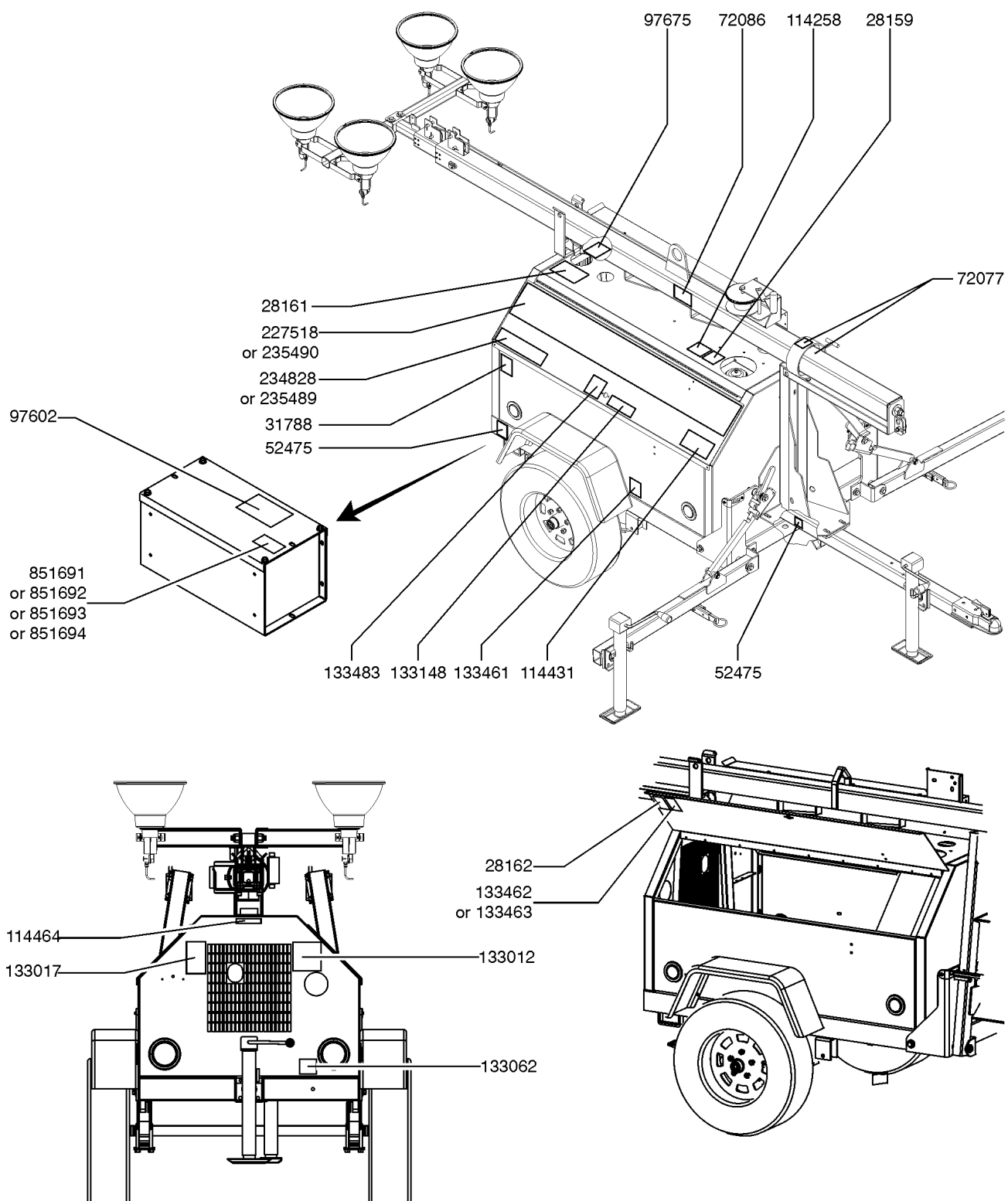
101.1 Decals with Words, Roadside



101.1 Decals with Words, Roadside

Item	Part No.	Description	Qty.
--	216590GT	DECAL KIT, WORD, RL4 (from RL412-101)	
1	28159GT	DECAL,DIESEL.....	1
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND.....	1
3	28162GT	DECAL,WARNING,CRUSHING.....	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4
5	72086GT	DECAL,LABEL,LIFTING EYE.....	1
6	77172GT	LABEL,BLANK,4X5,CHROME POLY***..... (to order, call Genie Parts and Service Department with model and serial number of unit)	1
7	77055GT	SERIAL LABEL,BLANK,4X8,CHROME*..... (This is a blank label. Contact Service Parts to order; the model and serial number of the machine will be required.)	1
--	77183GT	FILM,POLY,CLEAR,4.5 X 8.75.....	1
8	97602GT	DECAL,EXPLOSION HAZARD.....	2
9	97666GT	DECAL,WARN,READ MANUAL.....	1
10	97675GT	DECAL,WARN,EXPLSION/BURN HAZ...	1
11	114258GT	DECAL,DANGER,NO SMOKING.....	1
12	114431GT	DECAL,DANGER,ELECTROCUTION HZD.....	2
13	133148GT	DECAL,DANGER,HAZARD VOLTAGE....	3
14	133460GT	DECAL,OPERATING INSTRUCTIONS...	1
15	133461GT	DECAL,TIRE SPECIFICATION.....	2
16	133477GT	DECAL,WARNING COLLISION HAZ....	1
17	133482GT	DECAL,WARNING TIP-OVER HAZ.....	1
18	133483GT	DECAL,WARNING BURN HAZ.....	2
19	133484GT	DECAL,WARNING TOW SPEED.....	1
20	227518GT	DECAL,COSMETIC TEREX,AL4,AL4L...	2
21	234828GT	DECAL, COSMETIC, RL4.....	1
22	235489GT	COSMETIC DECAL, BLACK/WHT RL4...	1
23	235490GT	DECAL,COSMETIC, GENIE LOGO.....	1
24	851691GT	DECAL- 1 (10/CARD BRADY.....	1
25	851692GT	DECAL- 2 (10/CARD BRADY.....	1
26	851693GT	DECAL- 3 (10/CARD BRADY.....	1
27	851694GT	DECAL - 4 (10/CARD BRADY.....	1
28	853289GT	DECAL, AL/RL CONTROL BOX DC.....	1
29	853294GT	DECAL,AL/RL,CONTROL BOX,AC.....	1

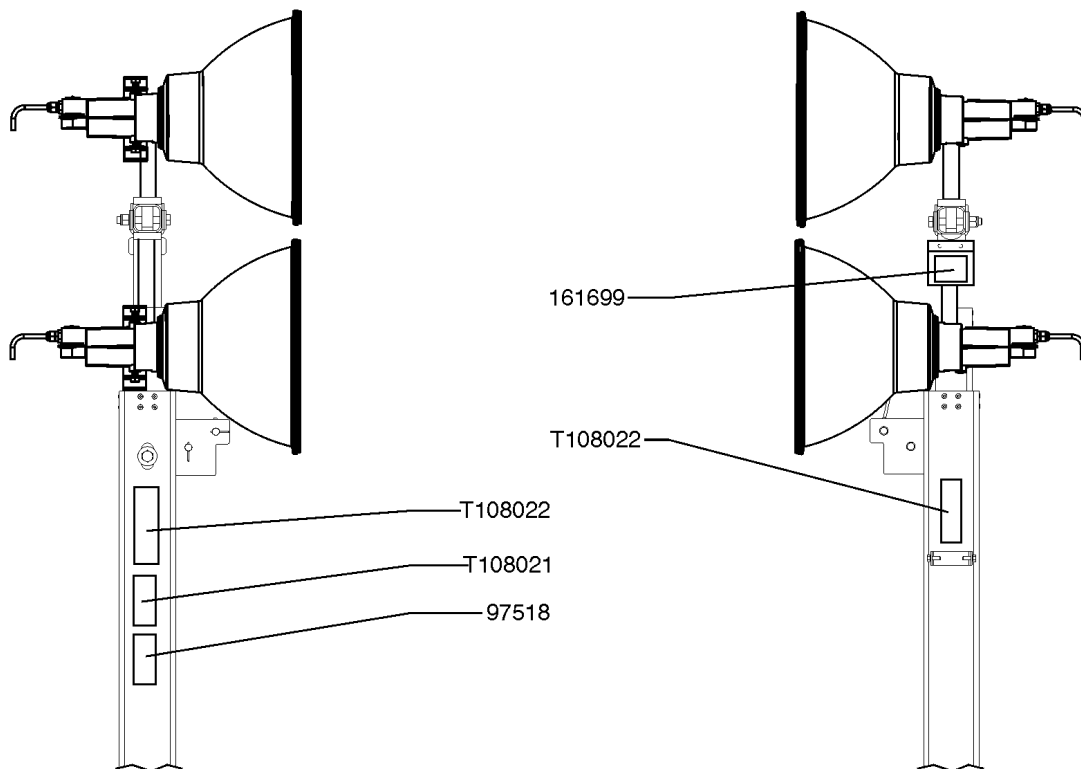
102.1 Decals with Words, Curbside



102.1 Decals with Words, Curbside

Item	Part No.	Description	Qty.
--		DECAL KIT,WORD,COMPLETE <i>refer to 101.1</i>	
1	28159GT	DECAL,DIESEL.....	1
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND.....	1
3	28162GT	DECAL,WARNING,CRUSHING.....	2
4	31788GT	DECAL,DANGER,BATTERY SAFETY***.....	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4
6	72077GT	DECAL,LABEL,ARROW.....	1
7	72086GT	DECAL,LABEL,LIFTING EYE.....	1
8	97602GT	DECAL,EXPLOSION HAZARD.....	2
9	97675GT	DECAL,WARN,EXPLSION/BURN HAZ...	1
10	114258GT	DECAL,DANGER,NO SMOKING.....	1
11	114431GT	DECAL,DANGER,ELECTROCUTION HZD.....	2
12	114464GT	LABEL,TRAVEL LOCK.....	1
13	133012GT	DECAL,DANGER-BURN/CO HAZARD...	1
14	133017GT	DECAL,WARNING,CRUSH HZD,TOWER.....	1
15	133062GT	Decal, Label, Ground.....	1
16	133148GT	DECAL,DANGER,HAZARD VOLTAGE....	3
17	133461GT	DECAL,TIRE SPECIFICATION.....	2
18	133462GT	DECAL,PERKINS ENGINE SPECS.....	1
19	133463GT	DECAL,KUBOTA ENGINE SPECS.....	1
20	133483GT	DECAL,WARNING BURN HAZ.....	2
21	227518GT	DECAL,COSMETIC TEREX,AL4,AL4L...	2
22	234828GT	DECAL, COSMETIC, RL4.....	2
23	235489GT	COSMETIC DECAL, BLACK/WHT RL4...	2
24	235490GT	DECAL,COSMETIC, GENIE LOGO.....	2
25	851691GT	DECAL- 1 (10/CARD BRADY.....	1
26	851692GT	DECAL- 2 (10/CARD BRADY.....	1
27	851693GT	DECAL- 3 (10/CARD BRADY.....	1
28	851694GT	DECAL - 4 (10/CARD BRADY.....	1

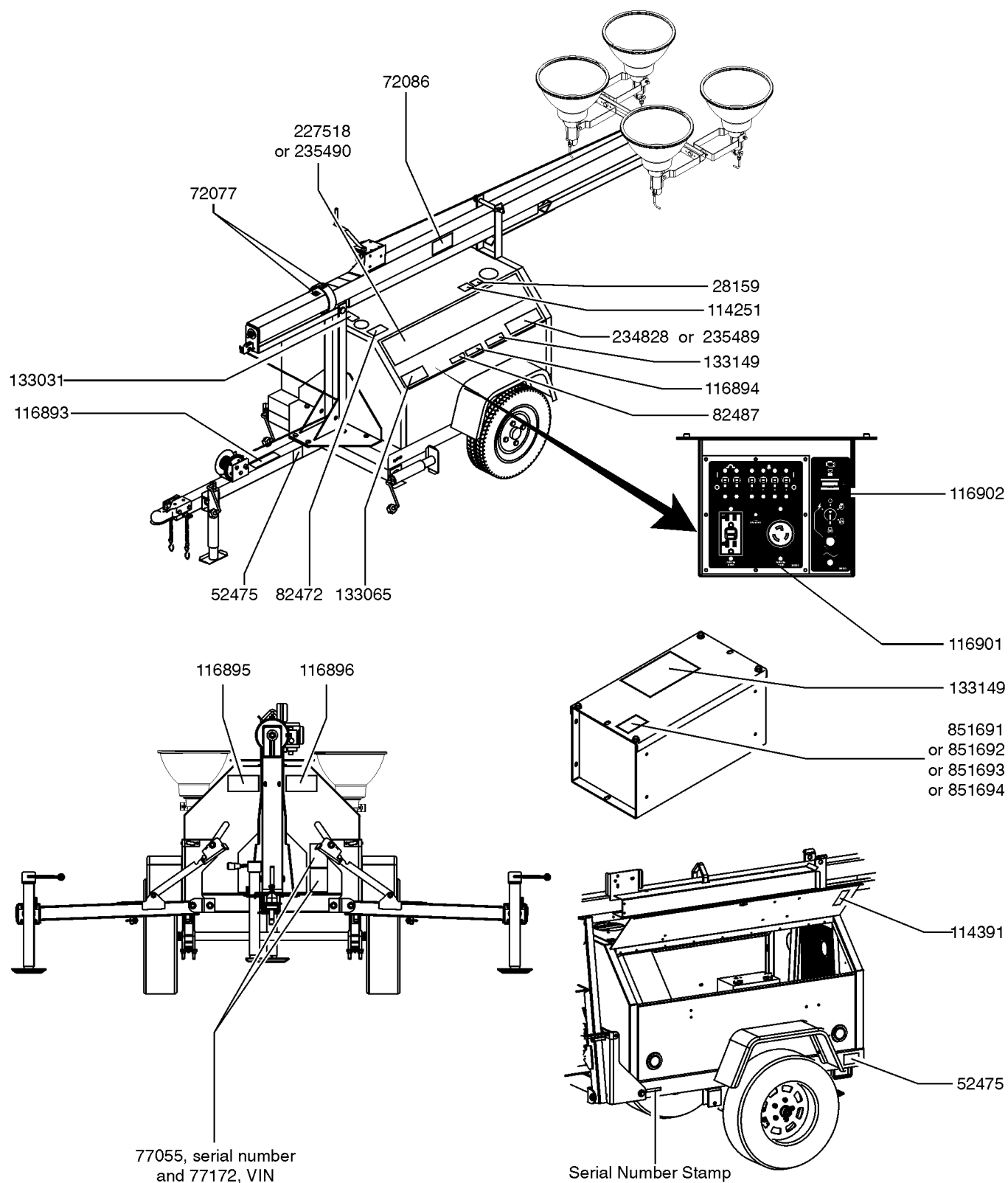
103.1 Decals with Words, Lights



103.1 Decals with Words, Lights

Item	Part No.	Description	Qty.
--		DECAL KIT,WORD,COMPLETE <i>refer to 101.1</i>	
1	97518GT	Decal, Instruction, Lamp Disposal.....1	
2	133148GT	DECAL,DANGER,HAZARD VOLTAGE.....1	
3	T108021GT	DECAL,WARN,PROTECTIVE BARRIER.....1	
4	T108022GT	DECAL, WARNING BURN HAZARD.....4	

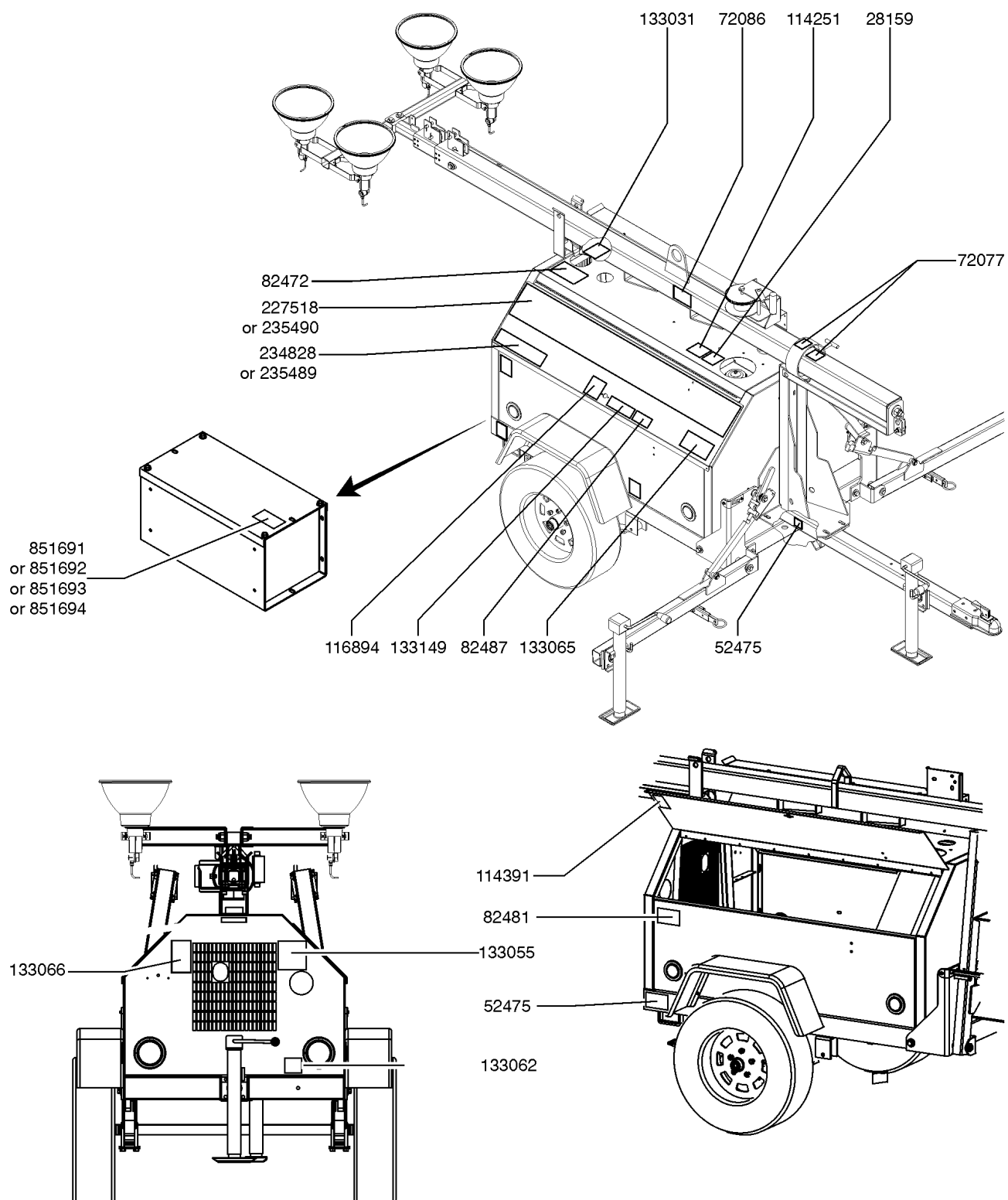
104.1 Decals with Symbols, Roadside



104.1 Decals with Symbols, Roadside

Item	Part No.	Description	Qty.
--	216591GT	DECAL KIT, SYMBOL, RL4 (from RL412-101)	
1	28159GT	DECAL,DIESEL.....	1
2	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4
3	72077GT	DECAL,LABEL,ARROW.....	2
4	72086GT	DECAL,LABEL,LIFTING EYE.....	2
5	77172GT	LABEL,BLANK,4X5,CHROME POLY***..... (to order, call Genie Parts and Service Department with model and serial number of unit)	1
6	82472GT	DECAL,WARNING,CRUSHING HAZARD.....	2
7	82487GT	DECAL, SYMBOL - READ THE MANUAL.....	2
8	77055GT	SERIAL LABEL,BLANK,4X8,CHROME*..... (This is a blank label. Contact Service Parts to order; the model and serial number of the machine will be required.)	1
--	77183GT	FILM,POLY,CLEAR,4.5 X 8.75.....	1
9	114251GT	DECAL,LABEL,NO SMOKING,SYMB.....	1
10	114391GT	DECAL,WARNING,CRUSHING.....	2
11	116893GT	DECAL,TOW SPEED SYMBOL.....	1
12	116894GT	DECAL,BURN HAZARD SYMBOL.....	2
13	116895GT	DECAL,TIP HAZARD SYMBOL.....	2
14	116896GT	DECAL,COLLISION HAZARD SYMBOL.....	2
15	116901GT	DECAL,CONTROL BOX AC CONSOL....	1
16	116902GT	DECAL,CONTROL BOX DC CONSOL....	1
17	133031GT	Label - Burn Hazard.....	1
18	133065GT	DECAL,LABEL-ELEC HAZ,DISTANCE..	2
19	133149GT	DECAL,LABEL-ELEC HAZ,SERV MAN..	3
20	234828GT	DECAL, COSMETIC, RL4.....	2
21	235489GT	COSMETIC DECAL, BLACK/WHT RL4..	2
22	235490GT	DECAL,COSMETIC, GENIE LOGO.....	2
23	851691GT	DECAL- 1 (10/CARD BRADY.....	1
24	851692GT	DECAL- 2 (10/CARD BRADY.....	1
25	851693GT	DECAL- 3 (10/CARD BRADY.....	1
26	851694GT	DECAL - 4 (10/CARD BRADY.....	1
27	227518GT	DECAL,COSMETIC TEREX,AL4,AL4L..	2

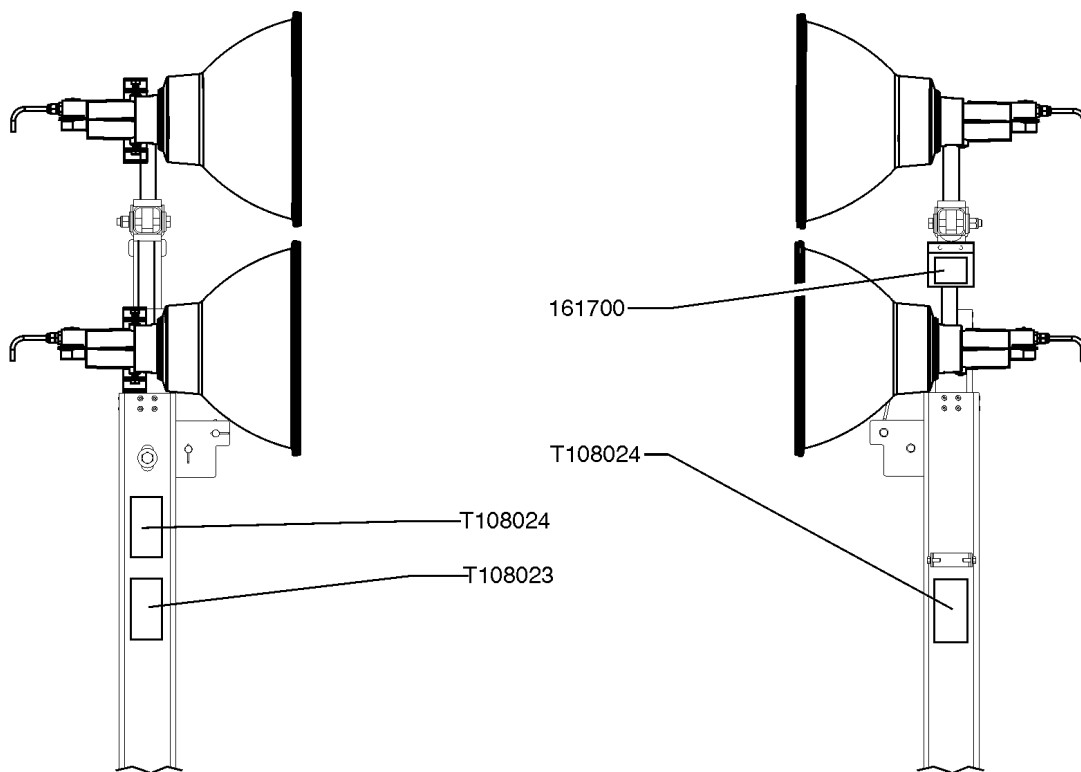
105.1 Decals with Symbols, Curbside



105.1 Decals with Symbols, Curbside

Item	Part No.	Description	Qty.
--		DECAL KIT,SYMBOL,COMPLETE <i>refer to 104.1</i>	
1	28159GT	DECAL,DIESEL.....	2
2	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4
3	72077GT	DECAL,LABEL,ARROW.....	2
4	72086GT	DECAL,LABEL,LIFTING EYE.....	2
5	82472GT	DECAL,WARNING,CRUSHING HAZARD.....	2
6	82481GT	DECAL,SYMBOL-BATTERY SAFETY.....	1
7	82487GT	DECAL, SYMBOL - READ THE MANUAL.....	2
8	114251GT	DECAL,LABEL,NO SMOKING,SYMB.....	1
9	114391GT	DECAL,WARNING,CRUSHING.....	2
10	116894GT	DECAL,BURN HAZARD SYMBOL.....	2
11	133031GT	Label - Burn Hazard.....	1
12	133055GT	DECAL,LABEL,BURN/CO2 HAZARD.....	1
13	133062GT	Decal, Label, Ground.....	1
14	133065GT	DECAL,LABEL-ELEC HAZ,DISTANCE...	2
15	133066GT	DECAL,LABEL-CRUSH HAZ,TOWER.....	1
16	133149GT	DECAL,LABEL-ELEC HAZ,SERV MAN..	3
17	227518GT	DECAL,COSMETIC TEREX,AL4,AL4L..	2
18	234828GT	DECAL, COSMETIC, RL4.....	2
19	235489GT	COSMETIC DECAL, BLACK/WHT RL4..	2
20	235490GT	DECAL,COSMETIC, GENIE LOGO.....	2
21	851691GT	DECAL- 1 (10/CARD BRADY.....	1
22	851692GT	DECAL- 2 (10/CARD BRADY.....	1
23	851693GT	DECAL- 3 (10/CARD BRADY.....	1
24	851694GT	DECAL - 4 (10/CARD BRADY.....	1

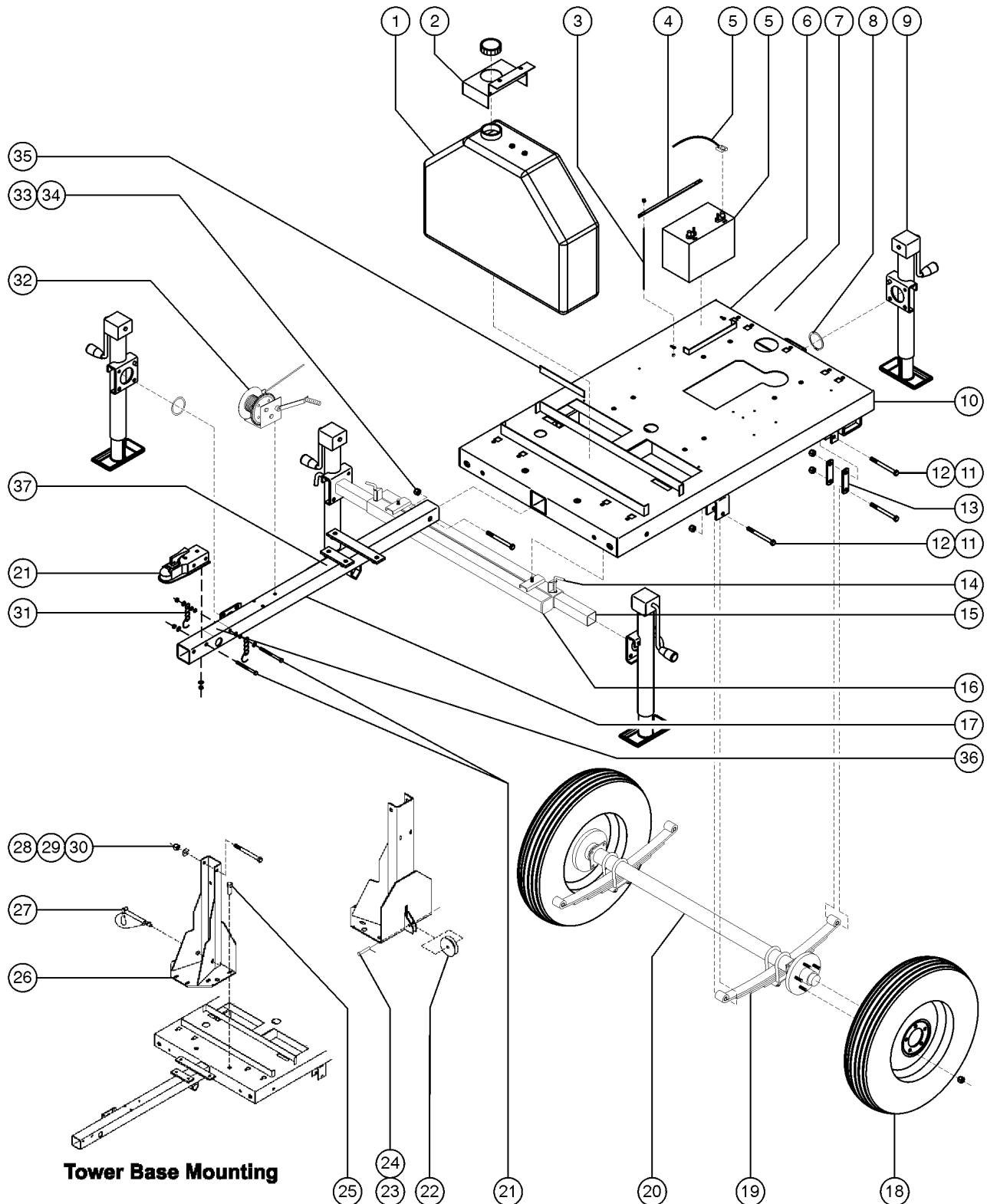
106.1 Decals with Symbols, Lights



106.1 Decals with Symbols, Lights

Item	Part No.	Description	Qty.
--		DECAL KIT,SYMBOL,COMPLETE <i>refer to 104.1</i>	
1	133149GT	DECAL,LABEL-ELEC HAZ,SERV MAN..3	
2	T108023GT	DECAL,BODILY INJURY SYMBOL.....1	
3	T108024GT	DECAL,BURN HAZARD SYMBOL.....2	

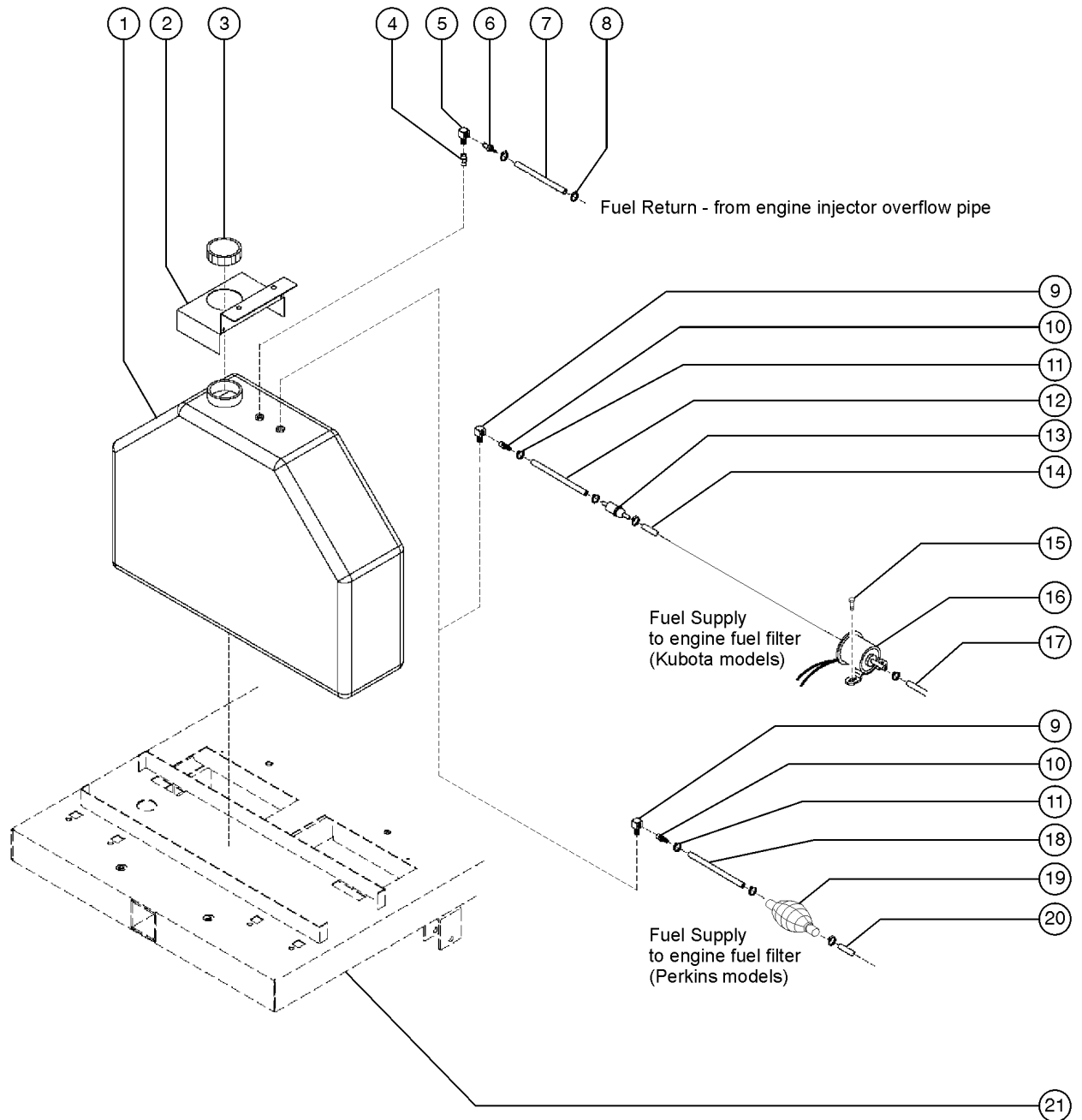
201.1 Chassis



201.1 Chassis

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref., FUEL TANK <i>refer to 202.1</i>		22B	188770GT	SHEAVE 2-13/16 X11/4,PLASTIC <i>(for 823775GT tower base) (refer to item 26)</i>	
2		Ref., FUEL TANK SUPPORT BKT <i>refer to 202.1</i>		23A	992760GT	CLEVIS PIN 1/2X1.5 SS.....1 <i>(for pulley C61400100 and tower CS63C080GT)</i>	1
3A	182330GT	FP-BATTERY HOLD-DOWN ROD.....2 <i>10.25 inches</i>	2	23B	217423GT	PIN,CLEVIS,STL 1/2"DIA X2/0"LG, <i>(for pulley 188770GT and tower 823775GT)</i>	
--	990150GT	NUT,NYLOCK,1/4-20 GR2		24	990650GT	COTTER PIN 1/8X1 SSBIN STOCK.....1	1
3B	182331GT	BATTERY HOLD DOWN ROD <i>11.25 inches</i>		25	C54201300GT	SCREW FLANGE 1/2 -13X.....1	1
--	990150GT	NUT,NYLOCK,1/4-20 GR2.....2	2	26	823775GT	KIT, REDESIGNED RL4 BASE.....1 <i>(replaced CS63C080GT) (includes re-designed base, pulley, clevis pin and cotter pin)</i>	1
4	174170GT	FP-BATTERY HOLDOWN ANGLE.....1	1	--	188770GT	SHEAVE 2-13/16 X11/4,PLASTIC	
5		Ref., BATTERY CABLES.....1 <i>refer to 405.1</i>	1	--	217215GT	WELDMNT, MAST BASE	
5A	112300GT	BATTERY.....1	1	--	217423GT	PIN,CLEVIS,STL 1/2"DIA X2/0"LG,	
5B	161085GT	BATTERY,12V,700CCA		--	990650GT	COTTER PIN 1/8X1 SSBIN STOCK	
6	851820GT	DECAL- SYMBOL FOR GROUND.....1	1	27	C61300500GT	YOKE & BASE PIN ASSEMBLY.....1	1
7	C51600600GT	NUT,CLIP,3/8-16X.75.....9	9	--	790510GT	CABLE,1/16",7X7 480LB.....2 <i>for C61300500GT</i>	2
8	840222GT	SNAP RING,JACK (841430).....4	4	--	C61300402GT	SLEEVE,CABLE,1/16".....4 <i>for C61300500GT</i>	4
9	841430GT	JACK,MECHANICAL,3000LB.....4	4	--	C61300501GT	PIN,0.75 X 7' ZINC.....1 <i>for C61300500GT</i>	1
9A	834204GT	FULTON HANDLE FOR JACK <i>for jack with round plastic top</i>		--	C61300502GT	CLIP,HITCH PIN.....1 <i>for C61300500GT</i>	1
9A	834219GT	HAMMERBLOW HANDLE FOR JACK <i>for jack with square metal top</i>		28	C54200300GT	SCREW,HHC,7/8-9 X 7 Z G5.....1	1
9A	840221GT	JACK BRACKET,WELD ON SWIVEL <i>for 841430</i>		29	C54300400GT	WASHER,FLAT,7/8 Z.....1	1
10	823444GT	BASE,TRAILER RL4.....1	1	30	C54100200GT	NUT, NYLOCK 7/8-9 Z.....1	1
11	216631GT	BOLT,AXLE,3/16X3 W/7/16-20STEP		31	162160GT	CHAIN, SAFETY, SNAP HOOK.....2	2
12	840395GT	NUT,AXLE SPRING 2000NO.....6	6	--	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC.....1	1
13	841473GT	SHACKLE,AXLE,4-5/8" LONG.....4	4	--	4828GT	NUT,NYLOCK,3/8-16.....1	1
14	C51600200GT	LATCH HEAVY DUTYSRING.....2	2	--	6097GT	WASHER,FLAT,USS,3/8",Y.....2	2
15	216370GT	LEG,OUTRIGGER RL.....2	2	--	61975GT	RETAINER,SPRING,1.21 X .375.....2	2
16	CS62A011GT	HOUSING,OUTRIGGER RL4.....1	1	32		Ref., WINCH <i>refer to 207.1</i>	
--	990200GT	NUT,NYLOCK,1/2-13 GR2.....2	2	32	990160GT	SCREW,HHC,3/8-16 X 3.75.....1	1
--	993860GT	WASHER,FLAT,1/2 SS 18-8 BIN.....2	2	32	C51601462GT	NUT FLANGE 3/8 -16.....3	3
17	CS82A020GT	TONGUE W/JACKBRKT B-O-H.....1	1	--	CU63B054GT	CABLE,TOWER TILT,.25 IN RL4.....1	1
18	116021GT	WHEEL/TIRE ASSY,13",175/80 LRB.....2	2	33	993180GT	NUT,NYLOCK,3/4-10 ZP.....1	1
--		Ref., LUG NUT <i>refer to 203.1</i>		34	C54200800GT	BOLT 3/4 -10X 5 Z G5.....1	1
19	834211GT	SPRING,LEAF FOR AXLE, 4 PLY.....2	2	35	930950GT	WTHRSRIP, 1/4" X 1/2"W.....96 <i>inches</i>	96
--	236977GT	KIT,U-BOLT,PLATE,&NUTS,116949.....2	2	36	851310GT	DECAL-ATTN ALL JACKS MUST BE.....3	3
20		Ref., AXLE <i>refer to 203.1</i>		37	CR51A102GT	DECAL,WARNING,ALL OUTRIGGER.....1	1
21		Ref., HITCH.....1 <i>refer to 204.1</i>	1				
22A	C61400100GT	PULLEY,STEEL,3".....1 <i>(for CS63C080GT tower base) (refer to item 26)</i>	1				

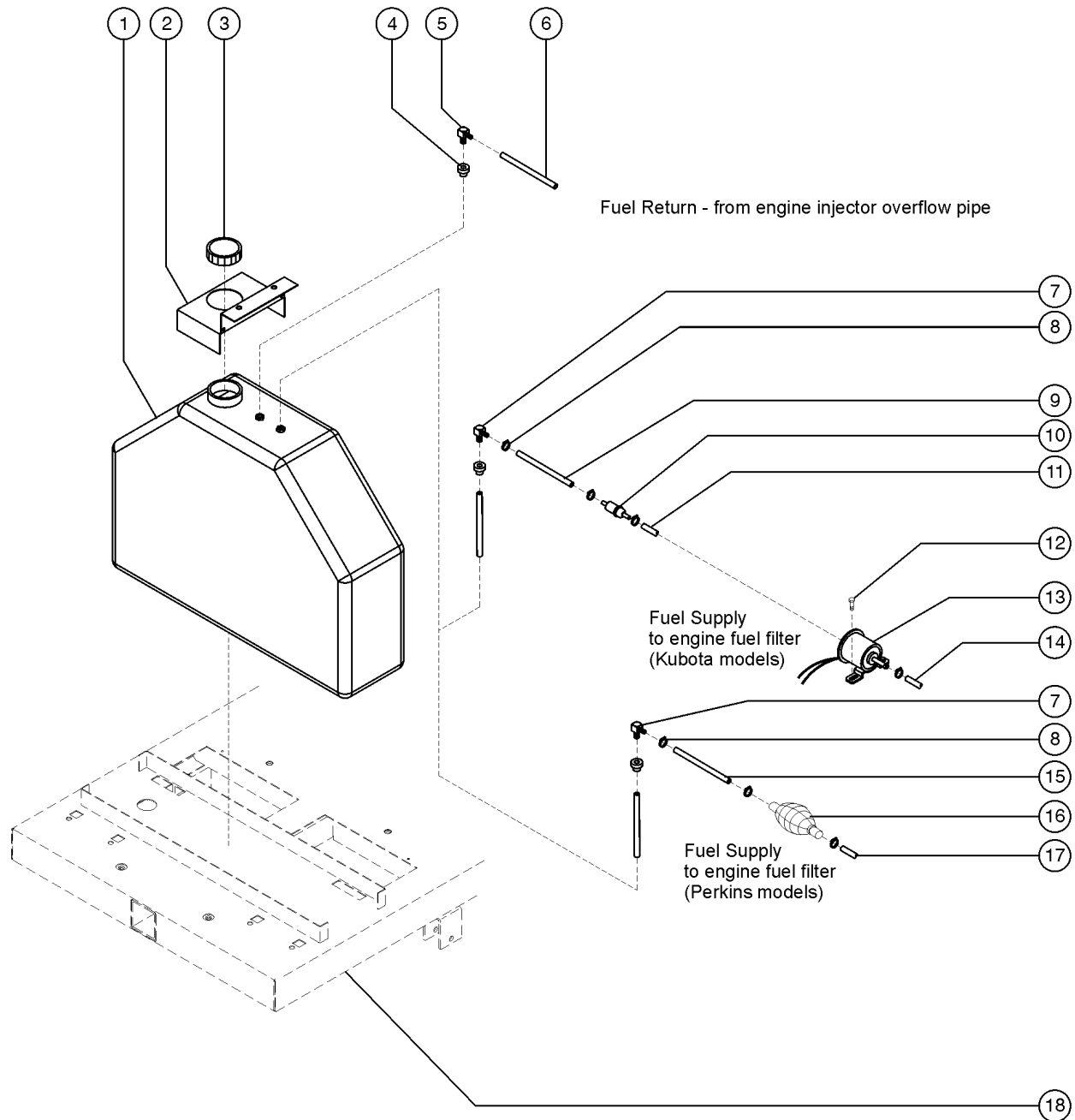
202.1 Fuel Tank and Hoses



202.1 Fuel Tank and Hoses

Item	Part No.	Description	Qty.
1		Ref., FUEL TANK ASSY, PLASTIC, 30G, RL4.....1 <i>Fuel tank part number CR21A000GT is no longer available. If ordering a replacement fuel tank you must order RL4 Fuel Tank Kit (part number 1255815). Item numbers 2-20 can still be ordered for units with older style fuel tanks.</i>	
--	14262GT	PLUG, HEX SOCKET, 3/8 MPT tank drain	
2	CR59B035GT	FUEL TANK SUPPORT BRKT. RL4-B.....1	
3	217717GT	CAP FUEL RL4/AL4 WITH TETHER.....1	
4	891550GT	FITTING, STRAIGHT ADAPTER.....1	
5	891520GT	PIPE FITTING STR ELBO.....1	
6	891560GT	HOSE FITTING PIPE/BAR.....1	
7	890785GT	HOSE, FUEL, 1/8" ID.....5.5-feet <i>fuel return from engine injector pipe to tank</i>	
8	792750GT	CLAMP 7/16 TO 25/32.....2	
9	C90200400GT	FITTING, PICKUP & RETURN.....1	
10	898590GT	HOSE FITTING PIPE/BAR.....1	
11	792750GT	CLAMP 7/16 TO 25/32.....5	
12	890795GT	HOSE, FUEL, 5/16" ID.....1.5-feet <i>fuel supply from tank to inline filter</i>	
13	740620GT	FILTER, IN-LINE, FUEL, 5/16".....1 <i>Kubota models</i>	
14	890795GT	HOSE, FUEL, 5/16" ID.....2.5-feet <i>fuel supply from inline filter to pump</i>	
15	995810GT	SCREW 1/4-20NCX5/8 HW.....2 <i>for 660320GT</i>	
16	660320GT	PUMP, FUEL, 12VDC.....1 <i>Kubota models (mounted on chassis)</i>	
--	R890065GT	HOSE FITTING PIPE/BARB 1/8MX.....2 <i>for 660320GT</i>	
17	890795GT	HOSE, FUEL, 5/16" ID.....1.75-feet <i>fuel supply from pump to engine fuel filter</i>	
18	890795GT	HOSE, FUEL, 5/16" ID.....4-feet <i>fuel supply from tank to primer pump</i>	
19	85155GT	PUMP, PRIMER, PERKINS***.....1 <i>Perkins models</i>	
20	890795GT	HOSE, FUEL, 5/16" ID.....2.5-feet <i>fuel supply from primer pump to engine fuel filter</i>	
21		Ref., CHASSIS <i>refer to 201.1</i>	

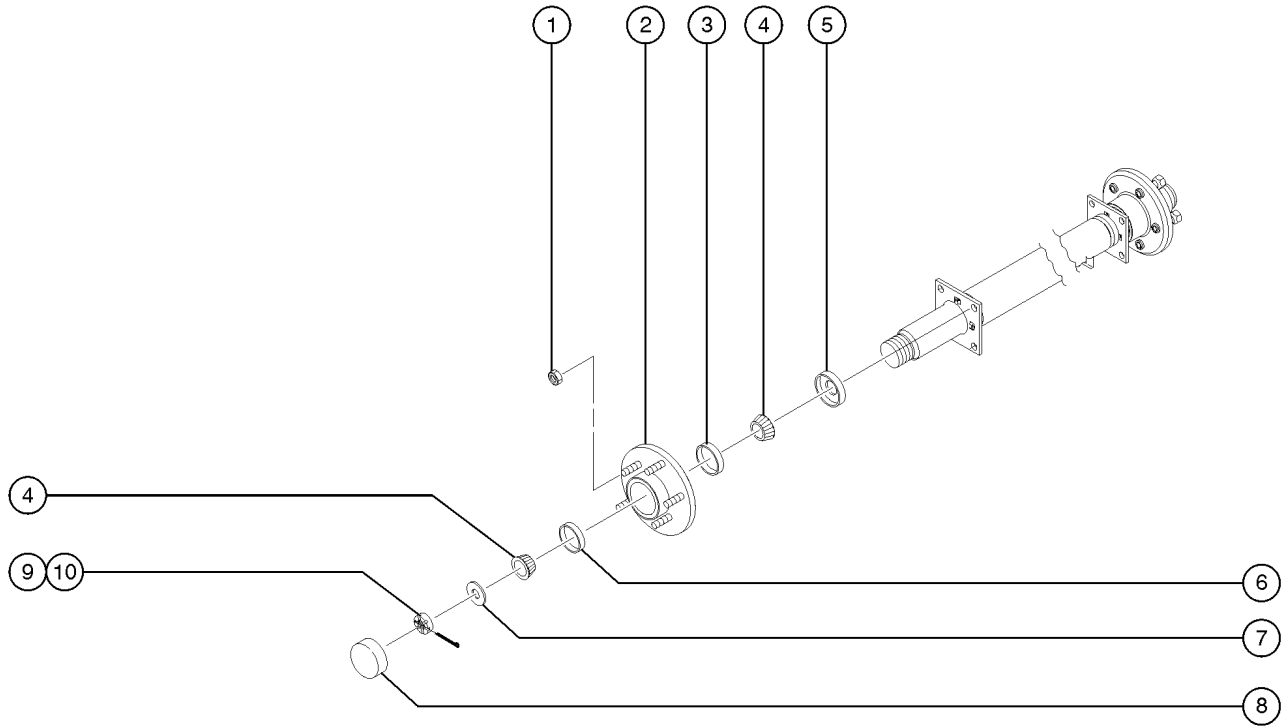
202.2 Fuel Tank and Hoses (from SN RL414-11467)



202.2 Fuel Tank and Hoses (from SN RL414-11467)

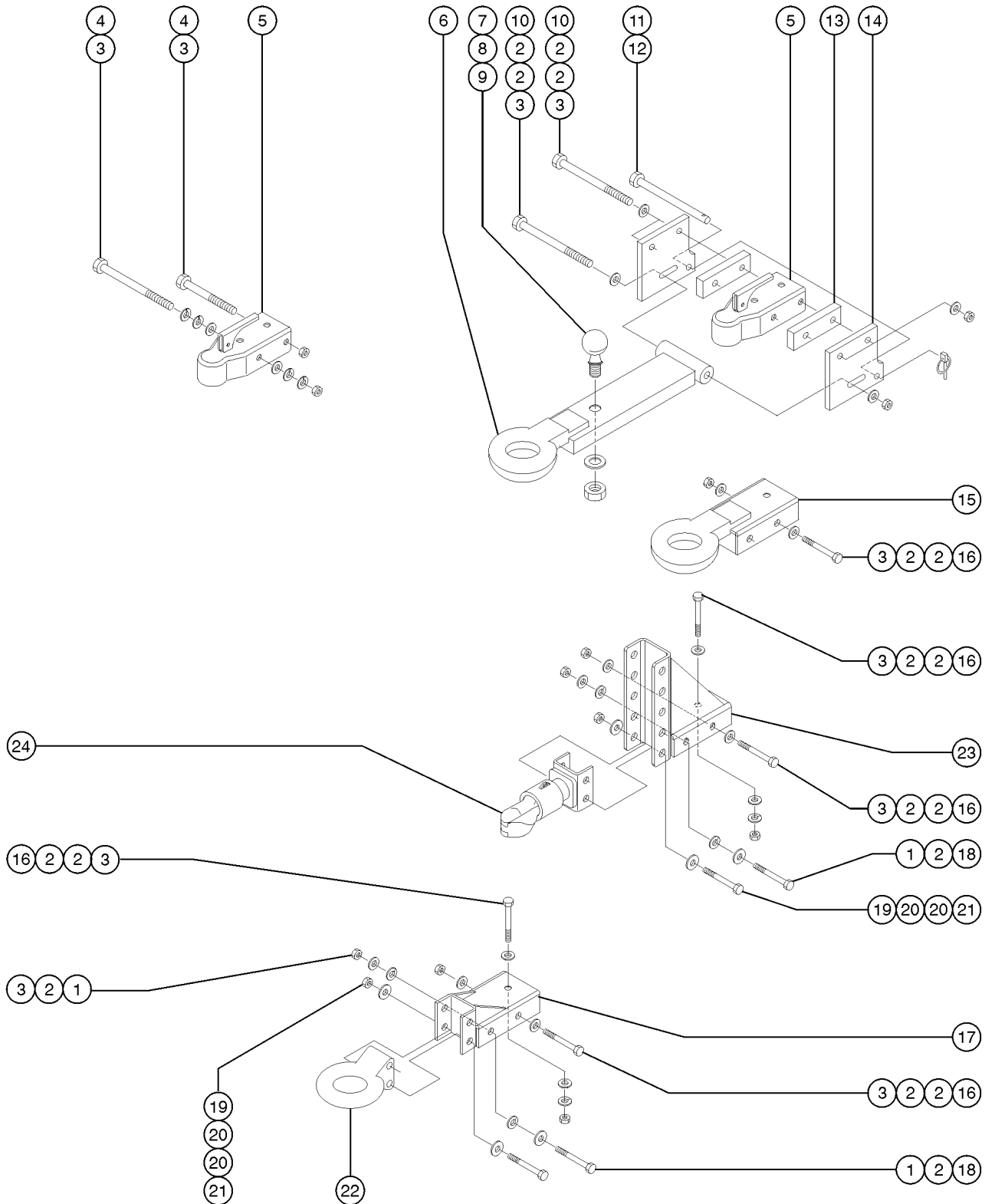
Item	Part No.	Description	Qty.
1	825071GT	FUEL TANK ASSY,PLASTIC,30G,RL4....1	
--	14262GT	PLUG,HEX SOCKET,3/8 MPT <i>tank drain</i>	
2	CR59B035GT	FUEL TANK SUPPORTBRKT. RL4-B.....1	
3	217717GT	CAP FUEL RL4/AL4 WITH TETHER.....1	
4	825081GT	GROMMET DAPCO RUBBER SM.....2	
5	825079GT	FITTING 1/8,FITTING FOR DOWN T.....1	
6	890785GT	HOSE,FUEL,1/8"ID.....5.5-feet <i>fuel return from engine injector pipe to tank</i>	
7	825075GT	FITTING, 5/16, WITH TUBE.....1	
8	792750GT	CLAMP 7/16 TO 25/32.....5	
9	890795GT	HOSE,FUEL,5/16"ID.....1.5-feet <i>fuel supply from tank to inline filter</i>	
10	740620GT	FILTER,IN-LINE,FUEL,5/16"1 <i>Kubota models</i>	
11	890795GT	HOSE,FUEL,5/16"ID.....2.5-feet <i>fuel supply from inline filter to pump</i>	
12	995810GT	SCREW 1/4-20NCX5/8 HW.....2 <i>for 660320</i>	
13	660320GT	PUMP,FUEL, 12VDC.....1 <i>Kubota models (mounted on chassis)</i>	
--	R890065GT	HOSE FITTING PIPE/BARB 1/8MX.....2 <i>for 660320</i>	
14	890795GT	HOSE,FUEL,5/16"ID.....1.75-feet <i>fuel supply from pump to engine fuel filter</i>	
15	890795GT	HOSE,FUEL,5/16"ID.....4-feet <i>fuel supply from tank to primer pump</i>	
16	85155GT	PUMP,PRIMER,PERKINS***1 <i>Perkins models</i>	
17	890795GT	HOSE,FUEL,5/16"ID.....2.5-feet <i>fuel supply from primer pump to engine fuel filter</i>	
18		Ref., CHASSIS <i>refer to 201.1</i>	

203.1 Axle



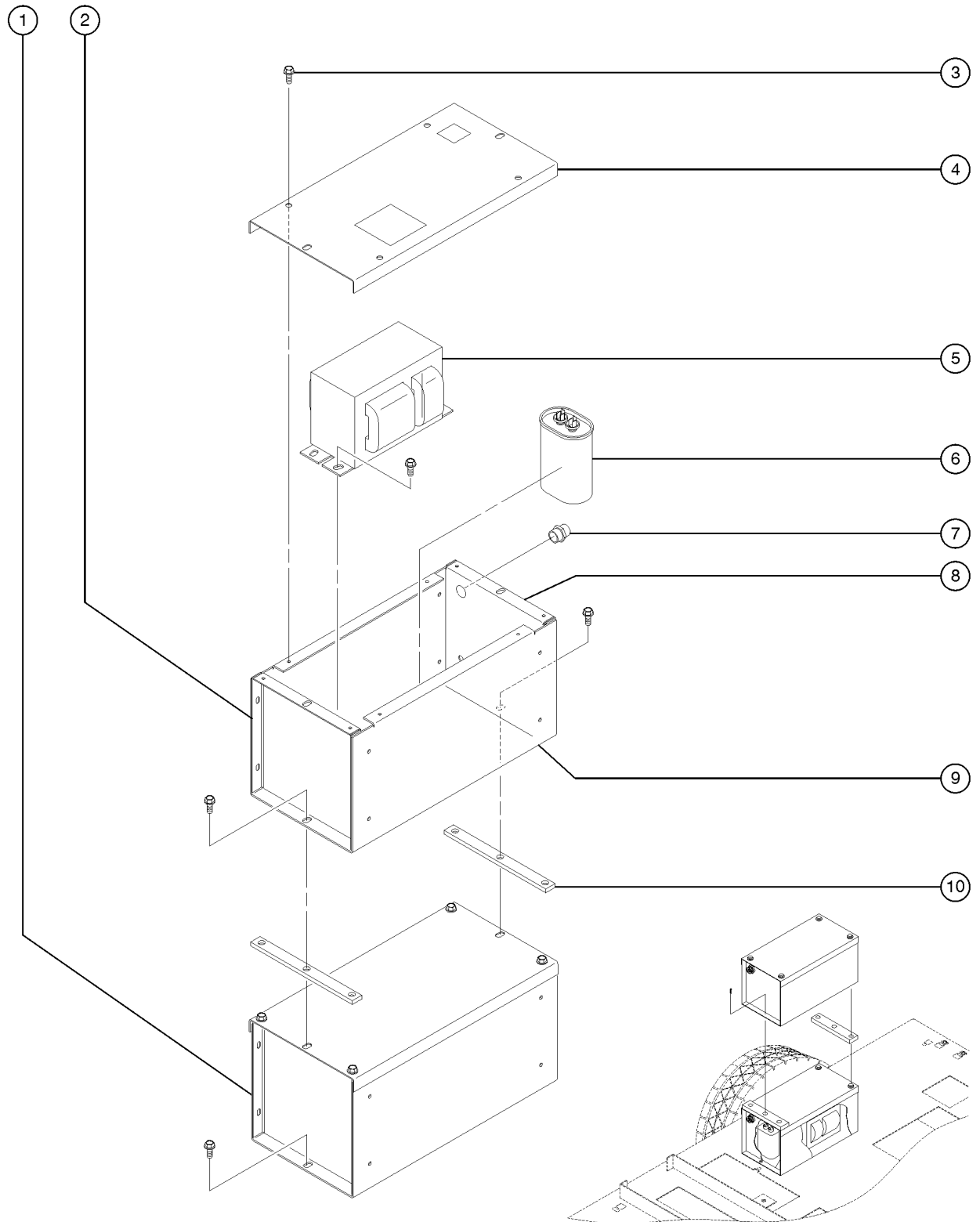
Item	Part No.	Description	Qty.
--	116949GT	AXLE ASSY,2200#,STRAIGHT <i>Complete (includes items 1-10)</i>	
1	840376GT	NUT,WHEEL, 1/2 X 20.....	10
2	236978GT	KIT,HUBS,BRINGS&SEALS,116949GT.. <i>includes items 3-5, 7 and 9</i>	1
3		RACE, INNER..... <i>for reference only - not available separately</i>	1
4	230561GT	BEARING,ALXL,840377,841050.....	2
5	147122GT	GREASE SEAL.....	1
6		RACE, OUTER..... <i>for reference only - not available separately</i>	1
7	147123GT	WASHER,PLAIN,1"	
8	834228GT	GREASE CAP, AXLE, 3000LB.....	1
9	834250GT	HAMMERBLOW SPINDLE NUT,AXLE....	1
10	7604GT	PINCOTTER 0.125 1.750	

204.1 Hitches



Item	Part No.	Description	Qty.
1	991650GT	WASHER LOCK 1/2ZP.....	2
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	6198GT	NUT,NYLOCK,1/2-13	
4	995310GT	SCREW,HHC,1/2-13 X 4 G.....	2
5A	57332GT	COUPLER,BALL,2" CLASS II	
5B	227082GT	COUPLER,BALL,2 5/16	
6	T109127GT	HITCH RING,COMBO,16"LENGTH.....	1
7	89163GT	BALL, 2" ZINC.....	1
8	122079GT	WASHER,FLAT,1.000,HARDENED.....	1
9	33265GT	NUT,HEX,1-8.....	1
10	1262632GT	SCREW,HHC,1/2-13 X 6 GR8 ZP.....	3
11	183731GT	SCREW,HHC,1/2-13 X 6.....	1
12	790540GT	PIN QUICK 1/4X 1.75 ZP.....	1
13	T109129GT	SPACER,SIDE,COMBO,HTCH,BOLT-ON.2	
14	176335GT	PLATE,SIDE,COMBO HITCH,BOLT-ON.....	2
15	213770GT	HITCH,RING,BOLT-ON 2.5" ID.....	1
16	13854GT	SCREW,HHC,1/2-13 X 4.5,GRD.8.....	2
17	116936GT	AS-RING HITCH MOUNT.....	1
18	6-5208-44GT	SCREW,HHC,1/2-13 X 5.5,GRD.8.....	1
19	123461GT	SCREW,HHC,5/8-11X4.50,GR8,Y.....	2
20	6035GT	WASHER,FLAT,USS,5/8",Y.....	4
21	6024GT	NUT,NYLOCK,5/8-11.....	1
22A	116937GT	HITCH,2.5"RING,6 TON.....	1
22B	T110632GT	HITCH,3"RING,6TON.....	1
23	218691GT	BRACKET ADJ HGT 6".....	1
24A	67231GT	COUPLER 2-5/16" BALL BULLDOG T....	1
24B	67230GT	COUPLER 2" BALL BULLDOG TMZ.....	1

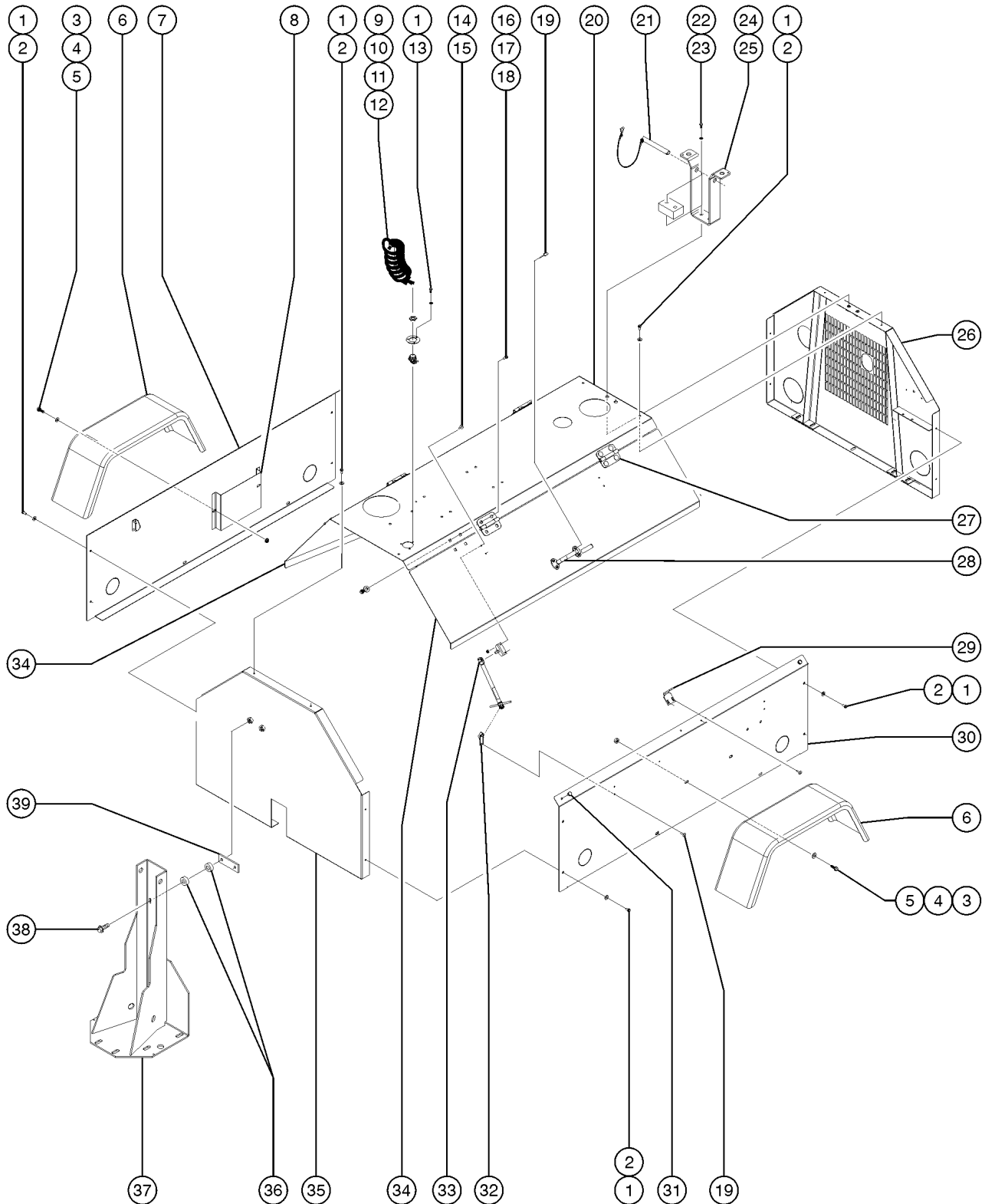
205.1 Ballast Box Assembly



205.1 Ballast Box Assembly

Item	Part No.	Description	Qty.
1A	114355GT	BALLAST ASSY,60HZ,MH,1KW,120V.....1 <i>60 Hz Ballast Assembly without decals (refer to Section 1)</i>	
1B	115366GT	BALLAST ASSY,50HZ,MH,1000W.....1 <i>50 Hz Ballast Assembly without decals (refer to Section 1)</i>	
2	161184GT	FP-BALLAST BOX REAR.....1	
3	995490GT	SCREW,HH SLOT,1/4 X 0.75	
4	161181GT	FP-BALLAST BOX TOP.....1	
5A	160030GT	BALLAST/CAP MH60Hz120.....1 <i>60 Hz; includes item 6</i>	
5B	160490GT	BALLAST MH 50HZ 120V/.....1 <i>50 Hz; includes item 6</i>	
6A	160032GT	CAPACITOR 24uF MH 60H.....1 <i>60 Hz</i>	
6B	160033GT	CAPACITOR,50HZ MH,26MF(BALLAST.....1 <i>50 Hz</i>	
7	663860GT	CONNECTOR 5P MALE RECEPTACLE.....1	
8	161185GT	FP-BALLAST BOX FRONT.....1	
9	161180GT	FP-BALLAST BOX BOTTOM.....1	
10	189346GT	SPACER,BALLAST,STACKED.....2	

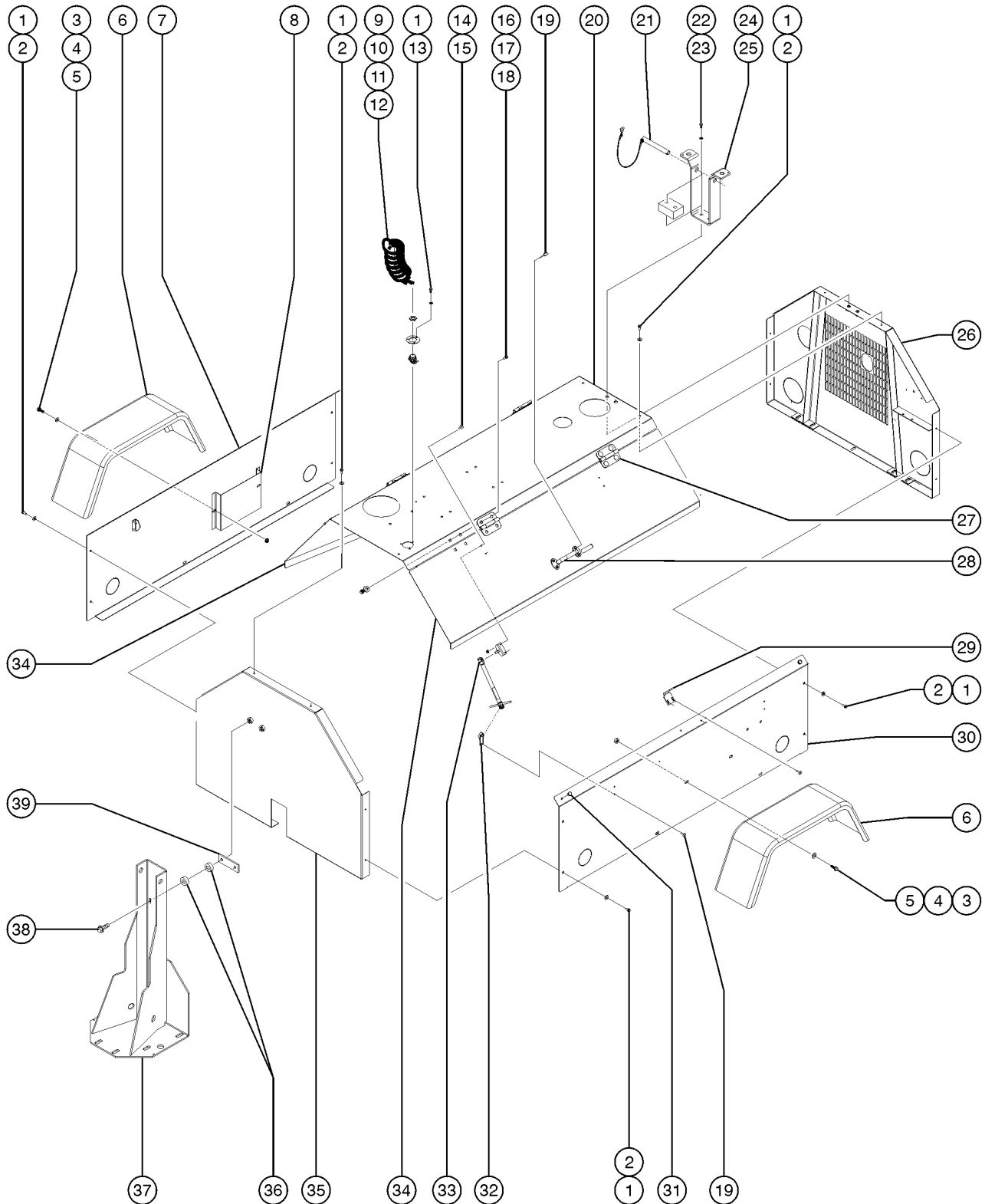
206.1 Cabinet



206.1 Cabinet

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	995810GT	SCREW 1/4-20NCX5/8 HW		38	C51601530GT	SCREW FLANGE 3/8 X1.5ZP***.....2 <i>Recommend the use of liquid thread locker duering installation</i>	
2	993850GT	WASHER FLAT 1/45/8 SBIN		39	116923GT	SPACER, TOWER, RL4.....1	
3	C51601450GT	SCREW FLANGE 5/16 -18X1					
4	992330GT	WASHER FLAT 5/16YZP					
5	C51601451GT	NUT,FLANGE,5/16-18 Z					
6	C83400100GT	FENDER,STEEL,RL4.....2					
7	116911GT	PANEL, UNDERDOOR, CURBSIDE.....1					
8	116918GT	HOLDER, LITERATURE.....1					
9		Ref., COIL CORD.....1					
10	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD...1					
11	CR58C012GT	COIL CORD BULKHEADPLA.....1					
12	682740GT	NIPPLE CHASE 3/4CSA APPVD.....1					
--	682750GT	NIPPLE CHASE 1/2CSA APPVD.....1					
13	75144GT	WASHER,FLAT,SAE 1/4,ZINC					
14	1258649GT	SCREW, PANHEAD, 10-32 X 5/8					
15	995420GT	NUT LOCK NYLON INSERT,10-32JAM					
16	C21353GT	BOLT,CARRIAGE 3/8-16X.75 Z KEG					
17	981120GT	WASHER FLAT 3/8 ZP SAE BIN					
18	990170GT	NUT LOCK NYLON INSERT 3/8					
19	990670GT	RIVET,POP,SS,3/16"X1/2" BLIND					
20	116909GT	PANEL, TOP, CABINET, RL4.....1					
21	C61300501GT	PIN,0.75 X 7' ZINC.....1					
--	C61300502GT	CLIP,HITCH PIN.....1					
22	C54200400GT	SCREW ALLENHEX 1/2 -13X 1.5					
23	991650GT	WASHER LOCK 1/2ZP					
24	CR63A040GT	AS-WELDMENT, CRADLE.....1					
25	CU63A040GT	SUPPORT, PLASTIC, 1 X 2.5 X 3.5".....1					
--	663520GT	LIGHT,LICENSE TAG W/BACKET.....1 (not shown)					
26A	230736GT	AS-WELDMENT, PANEL, REAR, RL4.....1 (from SN RL4011-4236)					
27	794890GT	HINGE,STAINLESS STEEL,BLACK.....4					
28	790940GT	HANDLE,CHROME,5.75".....2					
29	189796GT	HASP CABINET DOOR5584AL4/5					
30	116912GT	PANEL, UNDERDOOR, ROADSIDE.....1					
31	116927GT	BUMPER, DOOR, RUBBER.....4					
32	796432GT	BRACKET W/BALL,GAS SPRING.....8					
33	796436GT	SPRING,GAS,16",60LBS.....4					
34	116910GT	PANEL, DOOR, RL4.....2					
35	116908GT	PANEL, FRONT, CABINET, RL4.....1					
36	C51400301GT	CUSHION,TWR SP,1.25"X0.75"RL4.....2					
37		Ref. TOWER BASE (refer to 201.1)					

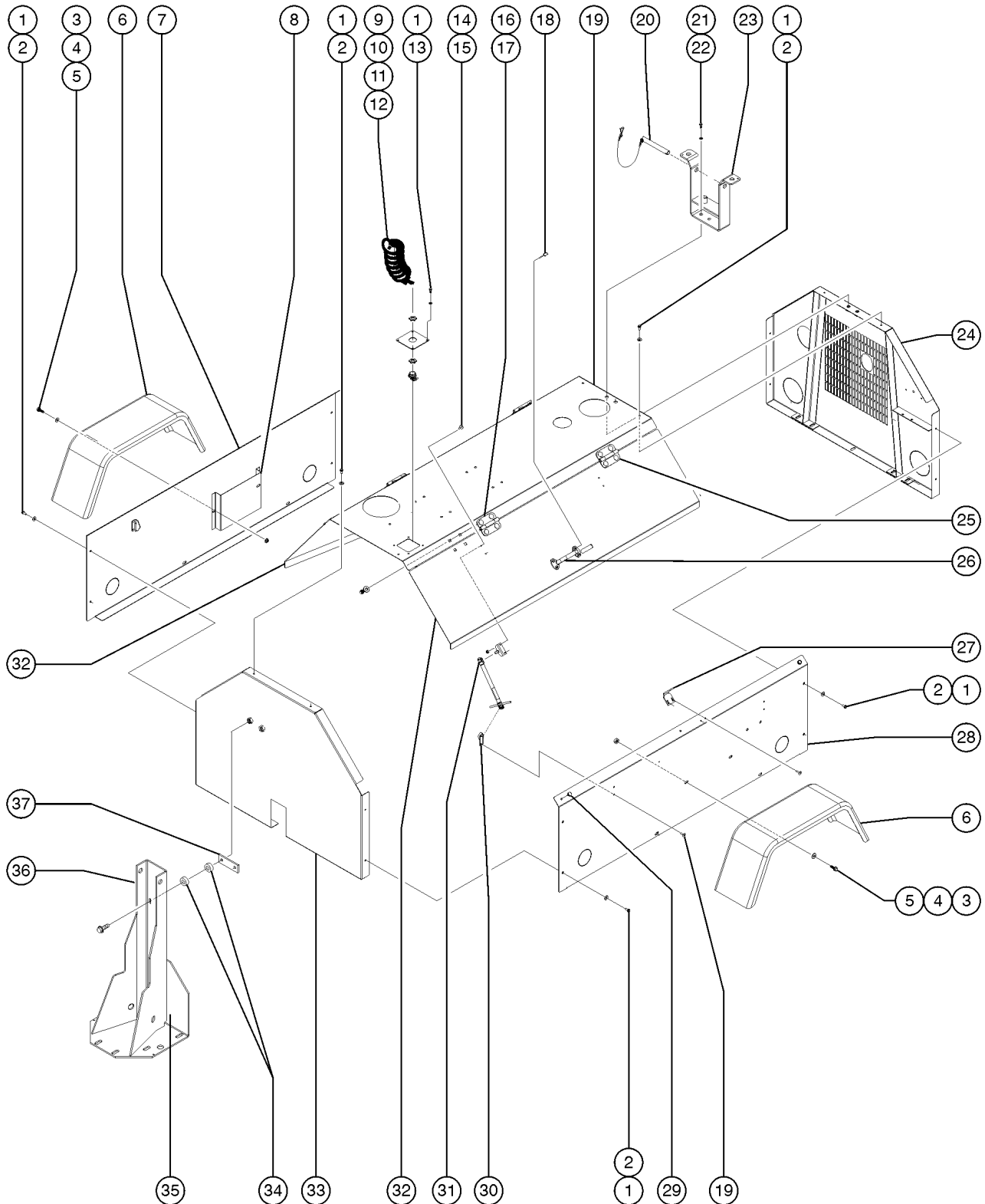
206.1 Cabinet (from SN RL413-6092 to RL414-10859)



206.1 Cabinet (from SN RL413-6092 to RL414-10859)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	995810GT	SCREW 1/4-20NCX5/8 HW		38	C51601530GT	SCREW FLANGE 3/8 X1.5ZP***.....2 <i>Recommend the use of liquid thread locker duering installation</i>	
2	993850GT	WASHER FLAT 1/45/8 SBIN		39	116923GT	SPACER, TOWER, RL4.....1	
3	C51601450GT	SCREW FLANGE 5/16 -18X1					
4	992330GT	WASHER FLAT 5/16YZP					
5	C51601451GT	NUT,FLANGE,5/16-18 Z					
6	C83400100GT	FENDER,STEEL,RL4.....2					
7	116911GT	PANEL, UNDERDOOR, CURBSIDE.....1					
8	116918GT	HOLDER, LITERATURE.....1					
9		Ref., COIL CORD.....1					
10	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD...1					
11	822782GT	COIL CORD BULKHEADPLA.....1					
12	682740GT	NIPPLE CHASE 3/4CSA APPVD.....1					
--	682750GT	NIPPLE CHASE 1/2CSA APPVD.....1					
13	75144GT	WASHER,FLAT,SAE 1/4,ZINC					
14	1258649GT	SCREW, PANHEAD, 10-32 X 5/8					
15	995420GT	NUT LOCK NYLON INSERT,10-32JAM					
16	C21353GT	BOLT,CARRIAGE 3/8-16X.75 Z KEG					
17	981120GT	WASHER FLAT 3/8 ZP SAE BIN					
18	990170GT	NUT LOCK NYLON INSERT 3/8					
19	990670GT	RIVET,POP,SS,3/16"X1/2" BLIND					
20	822785GT	PANEL, TOP, CABINET, RL4.....1					
21	C61300501GT	PIN,0.75 X 7' ZINC.....1					
--	C61300502GT	CLIP,HITCH PIN.....1					
22	C54200400GT	SCREW ALLENHEX 1/2 -13X 1.5					
23	991650GT	WASHER LOCK 1/2ZP					
24	CR63A040GT	AS-WELDMENT, CRADLE.....1 (to SN RL413-6832)					
25	CU63A040GT	SUPPORT, PLASTIC, 1 X 2.5 X 3.5".....1					
--	663520GT	LIGHT,LICENSE TAG W/BACKET.....1 (not shown)					
26A	230736GT	AS-WELDMENT, PANEL, REAR, RL4.....1 (from SN RL4011-4236)					
27	794890GT	HINGE,STAINLESS STEEL,BLACK.....4					
28	790940GT	HANDLE,CHROME,5.75".....2					
29	189796GT	HASP CABINET DOOR5584AL4/5					
30	116912GT	PANEL, UNDERDOOR, ROADSIDE.....1					
31	116927GT	BUMPER, DOOR, RUBBER.....4					
32	796432GT	BRACKET W/BALL,GAS SPRING.....8					
33	796436GT	SPRING,GAS,16",60LBS.....4					
34	116910GT	PANEL, DOOR, RL4.....2					
35	116908GT	PANEL, FRONT, CABINET, RL4.....1					
36	C51400301GT	CUSHION,TWR SP,1.25"X0.75"RL4.....2					
37		Ref. TOWER BASE (refer to 201.1)					

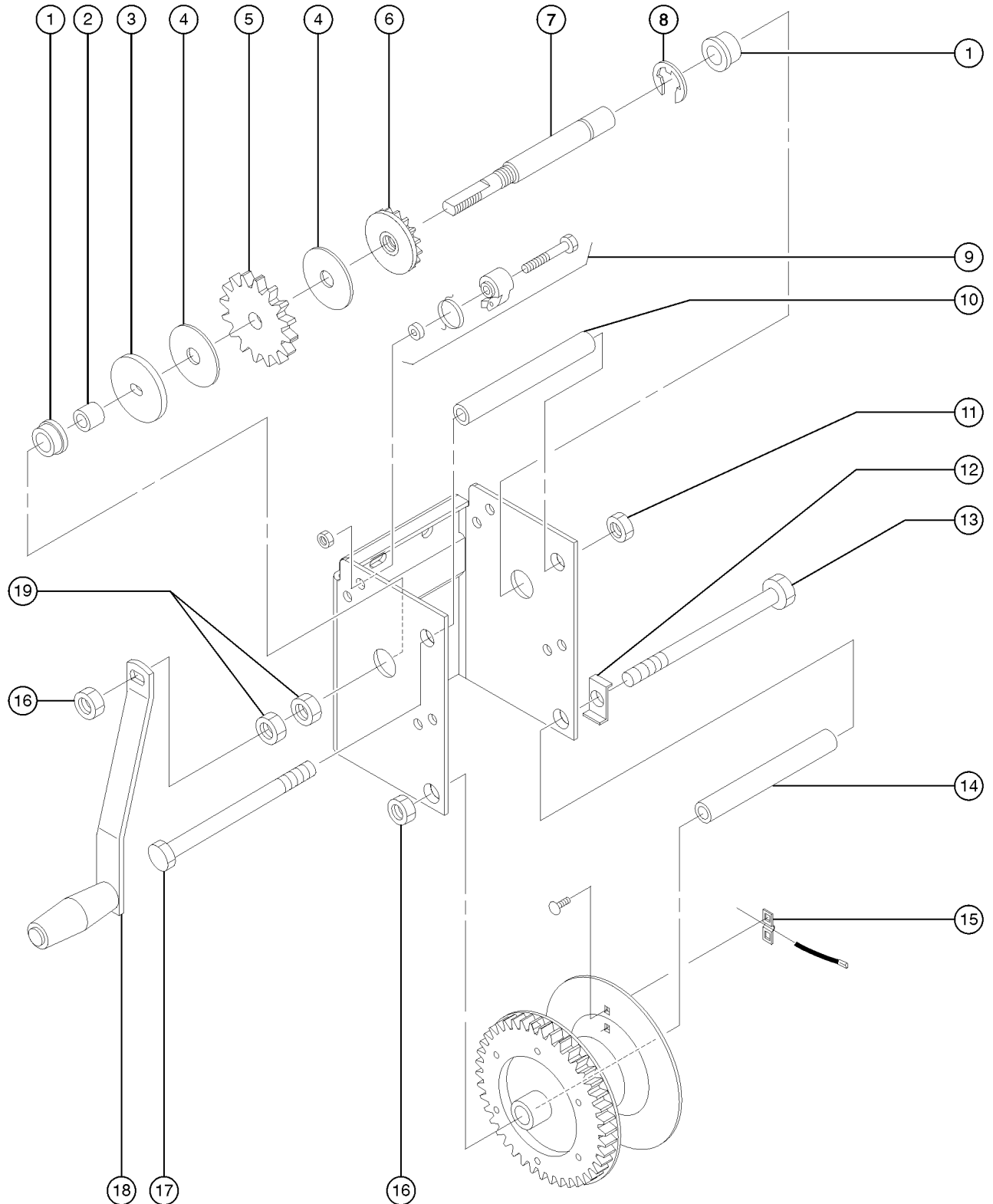
206.2 Cabinet (from SN RL414-10860)



206.2 Cabinet (from SN RL414-10860)

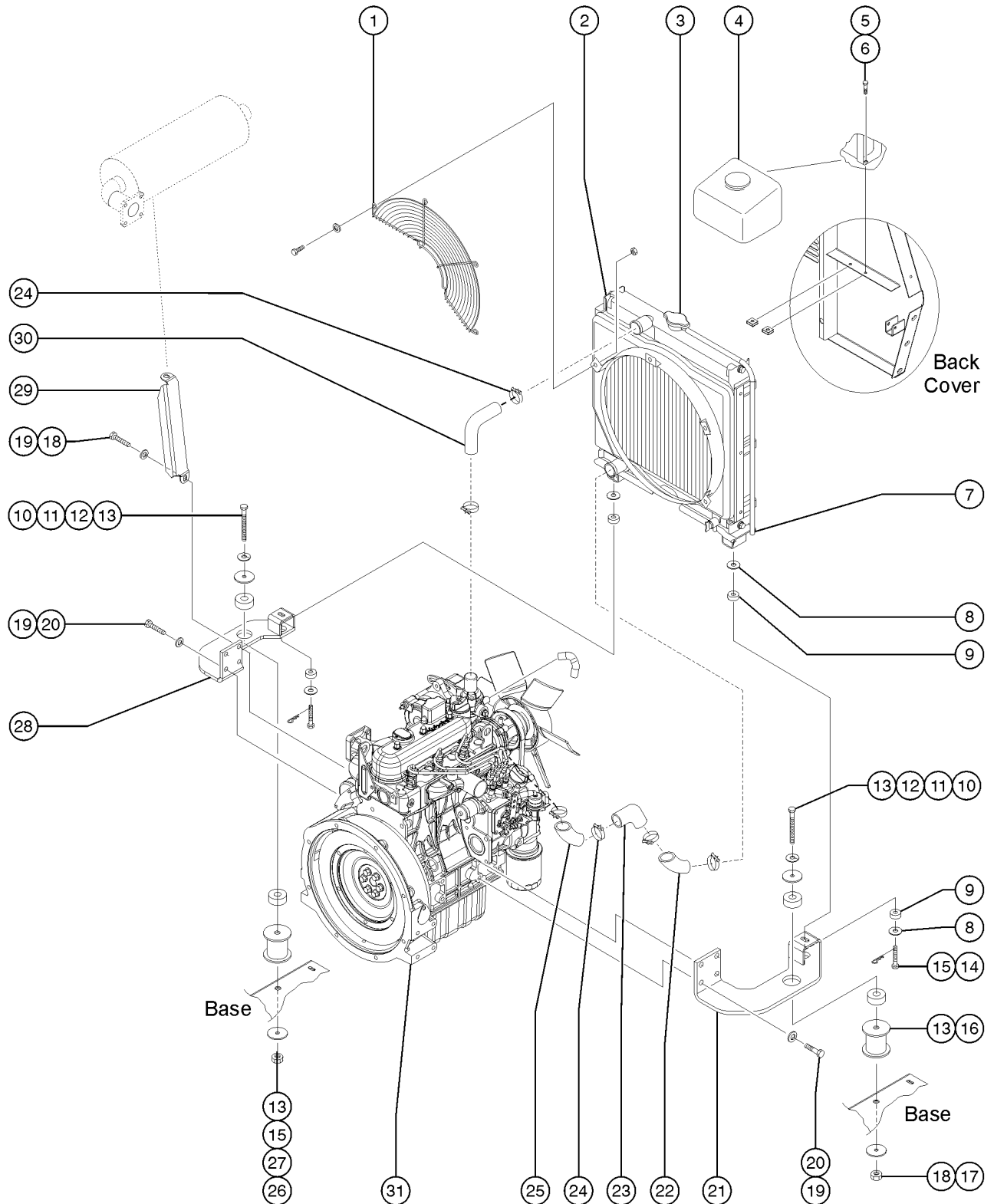
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	995810GT	SCREW 1/4-20NCX5/8 HW		37	116923GT	SPACER, TOWER, RL4.....	1
2	993850GT	WASHER FLAT 1/45/8 SBIN					
3	C51601450GT	SCREW FLANGE 5/16 -18X1					
4	992330GT	WASHER FLAT 5/16YZP					
5	C51601451GT	NUT,FLANGE,5/16-18 Z					
6	C83400100GT	FENDER,STEEL,RL4.....	2				
7	116911GT	PANEL, UNDERDOOR, CURBSIDE.....	1				
8	116918GT	HOLDER, LITERATURE.....	1				
9		Ref., COIL CORD.....	1				
10	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD...	1				
11	822782GT	COIL CORD BULKHEADPLA.....	1				
12	682740GT	NIPPLE CHASE 3/4CSA APPVD.....	1				
--	682750GT	NIPPLE CHASE 1/2CSA APPVD.....	1				
13	75144GT	WASHER,FLAT,SAE 1/4,ZINC					
14	1258649GT	SCREW, PANHEAD, 10-32 X 5/8					
15	995420GT	NUT LOCK NYLON INSERT,10-32JAM					
16	5397GT	WASHER,FLAT,USS,5/16",Y					
17	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB					
18	990670GT	RIVET,POP,SS,3/16"X1/2" BLIND					
19	1256167GT	FP,CAB TOP,RL4 BUTTE HNGE.....	1				
20	123680GT	PIN W/RING 3/4X11,HORZ LOCK.....	1				
--	C61300502GT	CLIP,HITCH PIN.....	1				
21	C54200400GT	SCREW ALLENHEX 1/2 -13X 1.5					
22	991650GT	WASHER LOCK 1/2ZP					
23	217436GT	AS-WELDMENT, CRADLE.....	1				
		(from SN RL413-6833)					
--	663520GT	LIGHT,LICENSE TAG W/BRACKET.....	1				
		(not shown)					
24A	230736GT	AS-WELDMENT, PANEL, REAR, RL4.....	1				
		(from SN RL4011-4236)					
25	160421GT	HINGE, BUTT.....	4				
26	790940GT	HANDLE,CHROME,5.75".....	2				
27	189796GT	HASP CABINET DOOR5584AL4/5					
28	116912GT	PANEL, UNDERDOOR, ROADSIDE.....	1				
29	116927GT	BUMPER, DOOR, RUBBER.....	4				
30	796432GT	BRACKET W/BALL,GAS SPRING.....	8				
31	796436GT	SPRING,GAS,16",60LBS.....	4				
32	1256166GT	PANEL, DOOR, RL4.....	2				
33	116908GT	PANEL, FRONT, CABINET, RL4.....	1				
34	C51400301GT	CUSHION,TWR SP,1.25"X0.75"RL4.....	2				
35		Ref. TOWER BASE (refer to 201.1)					
36	C51601530GT	SCREW FLANGE 3/8 X1.5ZP***.....	2				
		Recommend the use of liquid thread locker duering installation					

207.1 Winch



Item	Part No.	Description	Qty.
--	C61100200GT	WINCH,W/HNDL,5.1:1,1500LBS.....1 (item 15 not included)	
1	1256081GT	SERVICE KIT,PINION SHAFT-K1550.....1	
2	1256082GT	SERVICE KIT,PINION SHAFT-K2550.....1	
3	1256081GT	SERVICE KIT,PINION SHAFT-K1550.....1	
4	1256083GT	SVC KIT, FRICTION DISC K/KX.....2	
5	1256081GT	SERVICE KIT,PINION SHAFT-K1550.....1	
6		PINION GEAR AND DISC K-1550 (7590).....1	
7		PINION SHAFT.....1 (not available separately)	
8		RETAINING RING (6200).....1 (not available separately)	
9	6291GT	RATCHET KIT (K-1500,K-1550)**.....1	
10		FRAME SPACER,K-1550 (7584).....1 (not available separately)	
11	12012GT	NUT,LOCK,3/8-16	
12		WINCH BRACKET, DRUM BOLT LOCK (31946).....1 (not available separately)	
13	22832GT	SCREW,HHC,3/8-16 X 6	
14	6184GT	SPACER, DRUM BOLT, K-1550.....1	
15	6190GT	CABLE KEEP.KIT (BRACKET TYPE)*.....1 includes fasteners	
16	6198GT	NUT,NYLOCK,1/2-13.....2	
17	69209GT	SCREW,HHC,3/8-16 X 5.5 GRD 8	
18	16342GT	WINCH HANDLE-O.A.LENGTH-11".....1	
19	6034GT	NUT,HEX,JAM,1/2-13	

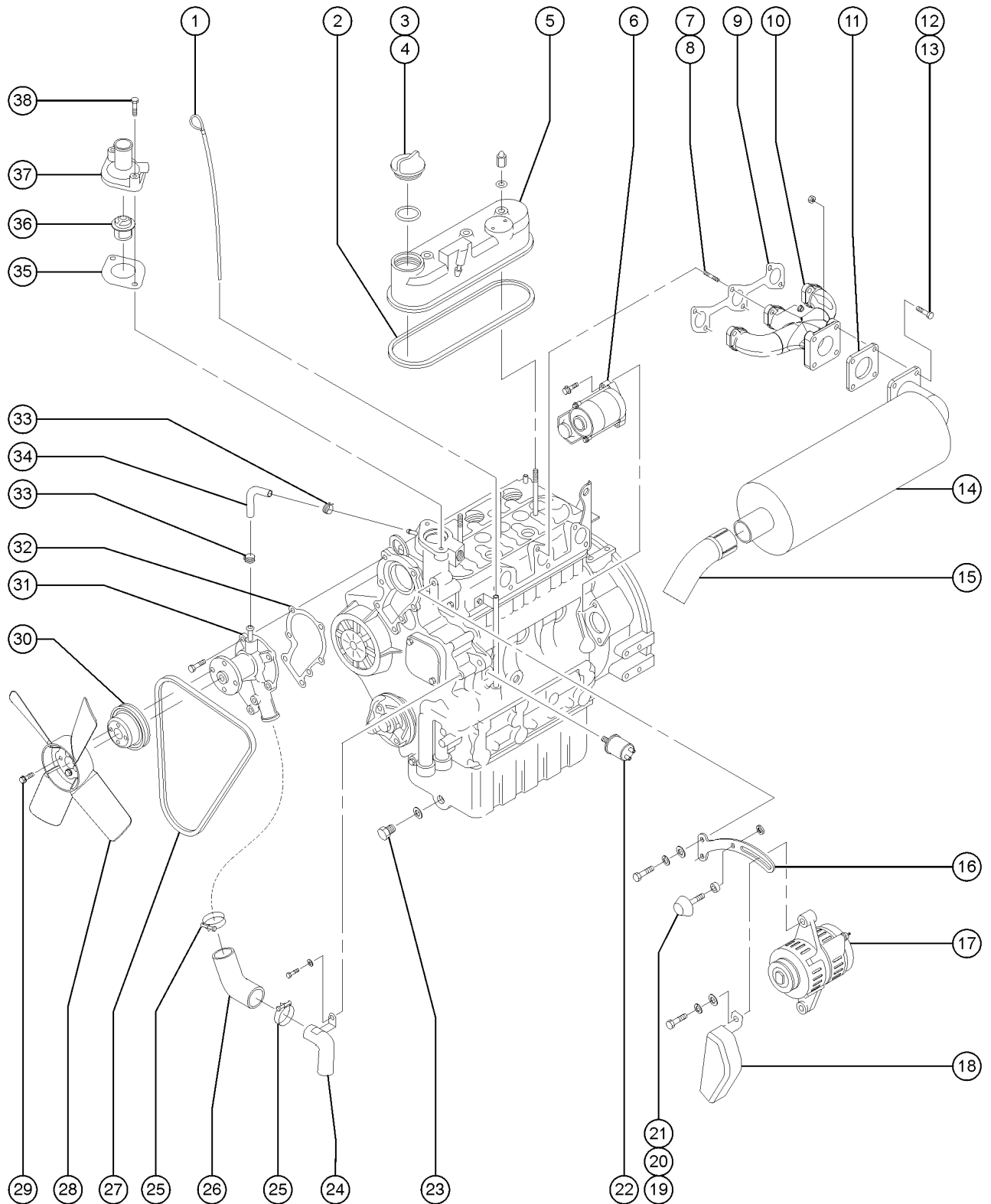
301.1 Kubota D1105-E3BG, View 1



301.1 Kubota D1105-E3BG, View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	866113GT	GUARD,FAN,KUBOTA.....	1	26	990200GT	NUT,NYLOCK,1/2-13 GR2.....	2
2	866110GT	RADIATOR, KUBOTA, D905 & D1105.....	1	27	990210GT	WASHER FLAT 1/2ZP.....	2
3A	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752..... <i>aluminum radiator</i>	1	28	22124016GT	ENGINE FOOT/RAD SUPPORT,CURBSD.....	1
3B	866120GT	CAP,RADIATOR,KUBOTA D905 <i>copper radiator</i>		29	116733GT	MUFFLER BRACE.....	1
4	865307GT	TANK,RECOVERY,COOLANT,KUBOTA..	1	30	839109GT	RADIATOR HOSE,KUBOTA.....	1
5	C51601442GT	SCREW FLANGE 1/4 -20X.....	2	31	732205PPGT	ENGINE,KUBOTA,D1105 PAK.....	1
6	C51600800GT	NUT CLIP 1/4 -20X3/4.....	2				
7	890790GT	HOSE,FUEL,1/4"ID,PUSH LOK,200#..... <i>this part is sold by the foot, this application requires at least 32 inches.</i>	3				
8	865263GT	KUBOTA 15111-72200 WASHER.....	4				
9	740770GT	VIBRATION MOUNT,35"..... <i>vibration mounts are 2 pieces</i>	2				
10A	995380GT	SCREW,HHC,1/2-13 X 6.5..... <i>Kubota models with 6kW generator</i>	2				
10B	116252GT	SCREW,HHC,1/2-13X7 GR5 YEL <i>Kubota models with 7.5kW and 8kW generators</i>					
11	991650GT	WASHER LOCK 1/2ZP.....	2				
12	990415GT	WASHER,FLAT,SNUB 1/2X2-3/4 ZN.....	2				
13A	80379GT	ISOLATOR, ENGINE MOUNT..... <i>Kubota models with 6kW and 8kW generators</i>	2				
13B	740920GT	ISOLATOR,ENGINE,390LB <i>Kubota models with 7.5kW generator</i>					
14	161109GT	BOLT,M10-1.25 x 35,W/HOLE.....	2				
15	865085GT	KUBOTA SNAP PIN.....	2				
16A	22124025GT	ENGINE RISER,2/75"H,FOR 1/2BLT..... <i>2.75 inches</i>	2				
16B	116249GT	AS:ENGINE RISER 3.25 HIGH <i>3.25 inches</i>					
16C	184315GT	FP-GENSET SPACER <i>1.5 inches</i>					
16D	184325GT	FP-GENSET SPACER P <i>1.0 inch</i>					
17	995110GT	SCREW,HHC,M10X1.25 X 35MM GR 8.....	2				
18	994830GT	WASHER,LOCK,M10 ZP.....	2				
19	995110GT	SCREW,HHC,M10X1.25 X 35MM GR 8.....	10				
20	994830GT	WASHER,LOCK,M10 ZP.....	10				
21	22124015GT	ENG FOOT/RAD SUPPORT, ROADSIDE.....	1				
22	839110GT	HOSE,RADIATOR,LOWER,KUBOTA.....	1				
23	866394GT	KUBOTA WATER PIPE.....	1				
24	32185GT	CLAMP,HOSE.....	6				
25	116523GT	KUBOTA HOSE,D905, D1105.....	1				

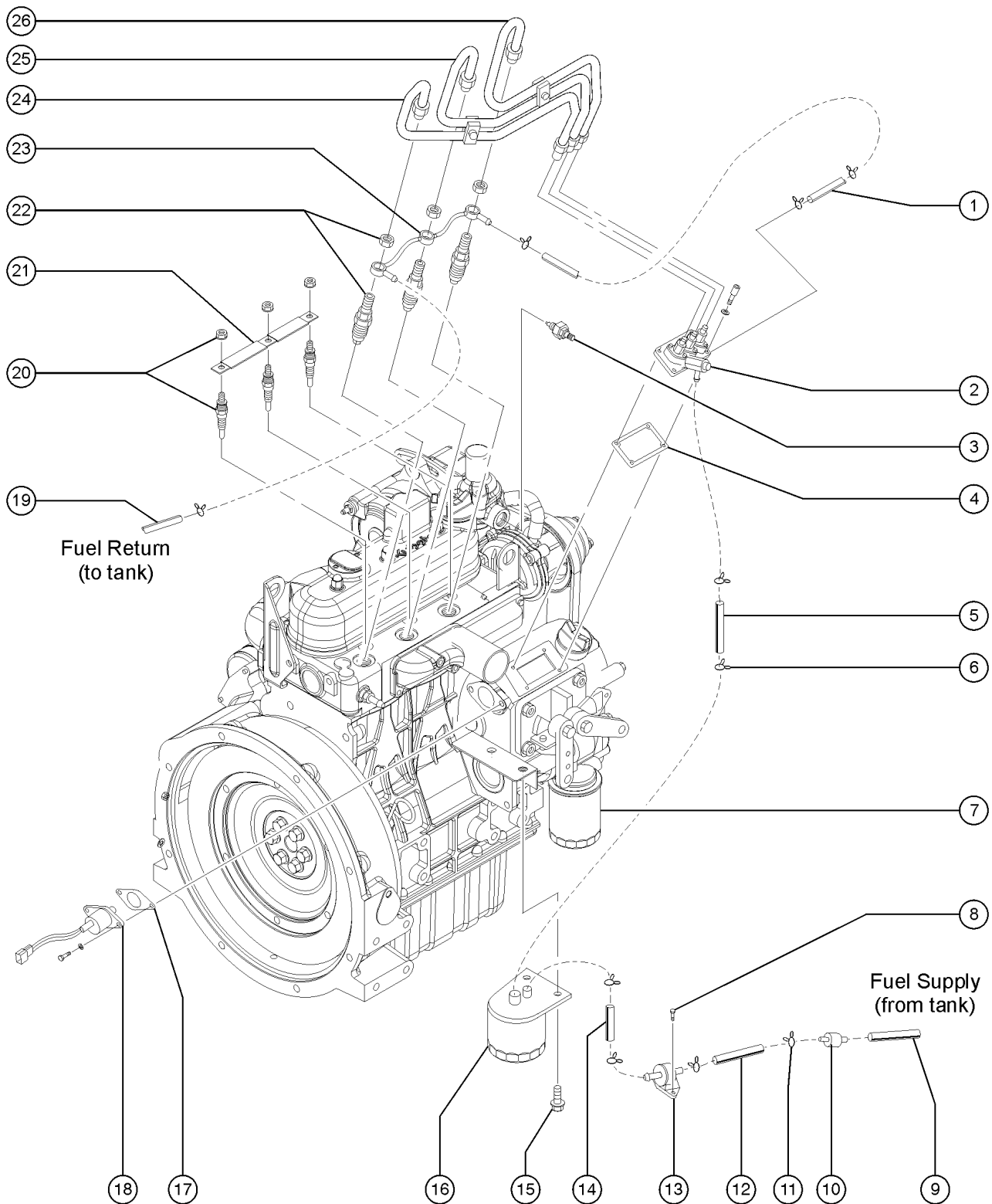
302.1 Kubota D1105-E3BG, View 2



302.1 Kubota D1105-E3BG, View 2

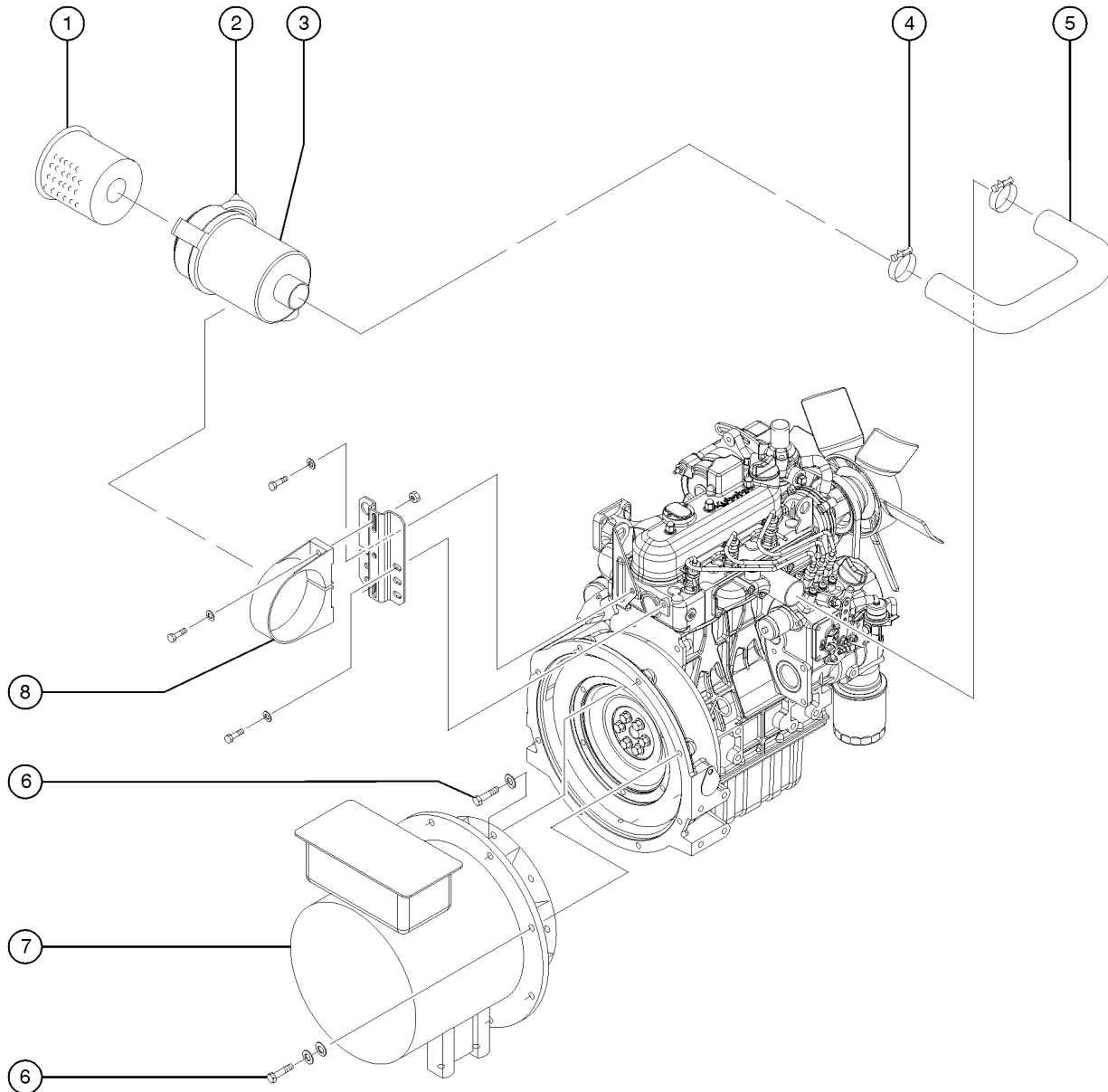
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	839154GT	DIPSTICK,OIL,KUBOTA		35	865435GT	KUBOTA 16221-73270GASKET	
2	839244GT	KUBOTA HEAD COVER GASKET		36	139278GT	THERMOSTAT	
3	839151GT	KUBOTA OIL FILLER PLUG,V1305		37	139279GT	THERMOSTAT COVER	
4	839034GT	KUBOTA O-RING		38	62296GT	SCREW,M8 X 35MM	
5	44191GT	VALVE COVER, D905					
6	866101GT	STARTER,KUBOTA,D1105/905					
7	101208GT	STUD,EXHAUST MANIFOLD					
8	101209GT	NUT,EXHAUST MANIFOLD					
9	32191GT	GASKET,EXHAUST MANIFOLD,D905					
10	839246GT	KUBOTA EXHAUST MANIFOLD					
11	832128GT	GASKET,MUFFLER,KUBOTA D905/11					
12	839103GT	KUBOTA 01123-50820 BOLT					
13	865055GT	KUBOTA NUT					
14A	865276GT	MUFFLER,KUBOTA					
--	866825GT	KUBOTA 66711-54520COV (muffler cover)					
15	125395GT	TAILPIPE,8K EXHAUST					
16	116833GT	KUBOTA DYNAMO STAY					
17	866090GT	ALTERNATOR,KUBOTA*					
18	866081GT	KUBOTA BELT COVER					
19	30973GT	BUMPER,RUBBER-1 X 1.25					
20	116503GT	BUSHING, 630DX.328ID .375T					
21	6782GT	NUT,NYLOCK,5/16-18					
22	839190GT	SWITCH,LOW OIL PRESS,KUBOTA					
23A	52532GT	PLUG,ENGINE OIL DRAIN,D-905***.....1 <i>bottom of oil pan (not shown)</i>					
23A	52533GT	GASKET (52532) OIL DRAIN, D905.....1 <i>for 52532GT</i>					
23B	234842GT	PLUG, ENGINE OIL, D1105.....1 <i>bottom of oil pan (not shown)</i>					
23B	84042GT	GASKET-DRAIN PLUG,ENG OIL PAN....1 <i>for 234842GT</i>					
23C	974800GT	KIT:OIL DRAIN W/VALVE,KUBOTA (includes valve, clamp and hose)					
24	116523GT	KUBOTA HOSE,D905, D1105					
25	32185GT	CLAMP,HOSE					
26	866394GT	KUBOTA WATER PIPE					
27	839209GT	V-BELT,KUBOTA					
28	839134GT	FAN,PUSHER,KUBOTA 15263-12370					
29	839027GT	KUBOTA FLANGE BOLT					
30	52531GT	PULLEY,FAN,KUBOTA, D-905,GS68					
31	101201GT	WATER PUMP ASSY,KUBOTA					
32	32199GT	GASKET,WATER PUMP					
33	32069GT	CLAMP,HOSE,KUBOTA WG750					
34	839011GT	KUBOTA WATER PIPE 16241-73350					

303.1 Kubota D1105-E3BG, View 3



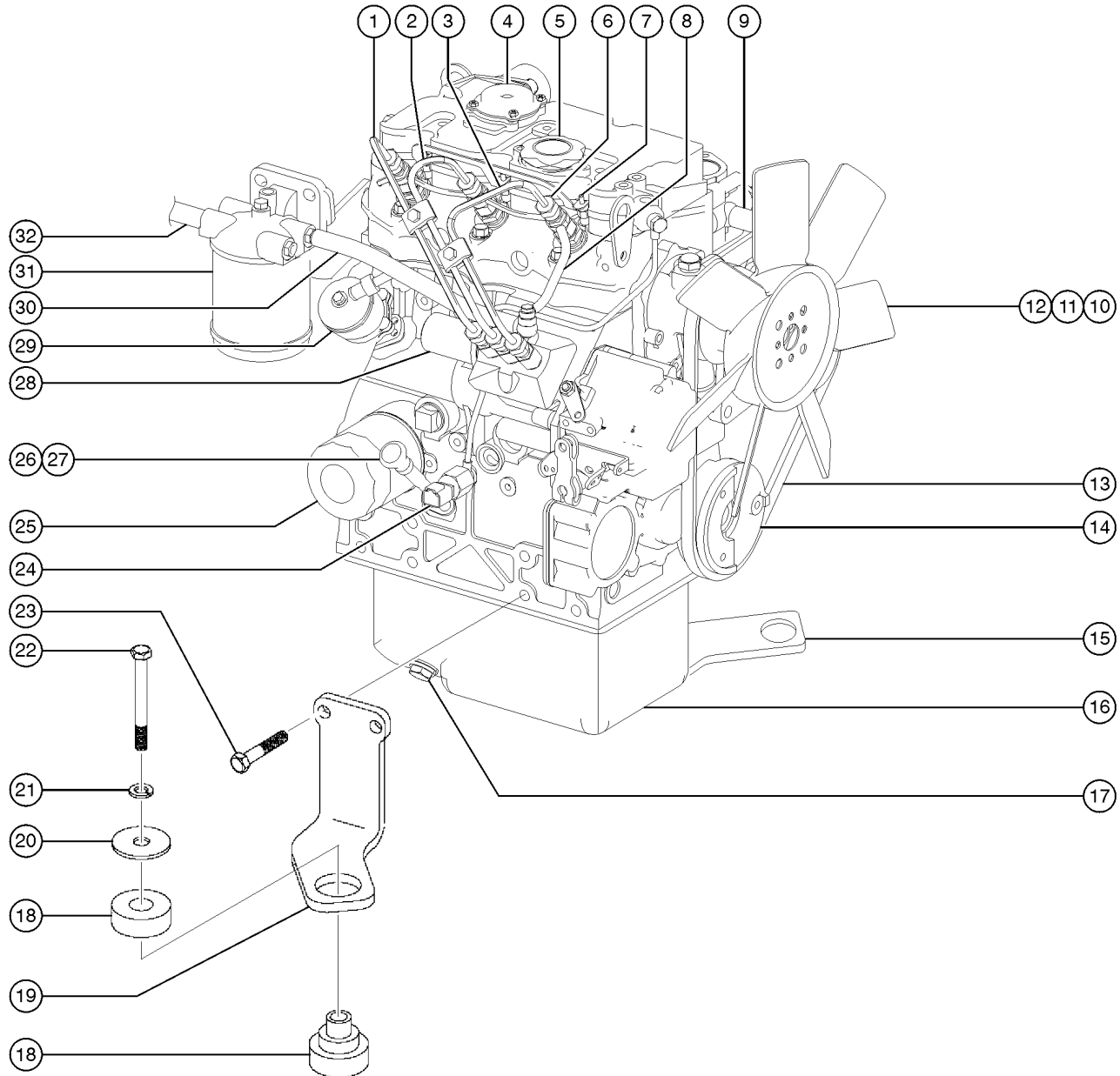
Item	Part No.	Description	Qty.
1	839157GT	KUBOTA OVERFLOW PIPE.....1 (to tank)	1
2	839149GT	KUBOTA INJECTOR PUMP, D1105.....1	1
3	741140GT	ENGINE ACCESSORY TEMP SENDER.....1	1
4	32103GT	GASKET,INJECTION PUMP (quantities vary)	
5	890795GT	HOSE,FUEL,5/16"ID.....1.5-feet	1.5-feet
6	898590GT	HOSE FITTING PIPE/BAR.....3	3
7	866050GT	FILTER,OIL,KUBOTA.....1	1
8		Ref., SCREW <i>refer to 202.1</i>	
9		Ref., FUEL HOSE <i>refer to 202.1</i>	
10		Ref., IN-LINE FILTER <i>refer to 202.1</i>	
11		Ref., HOSE CLAMP <i>refer to 202.1</i>	
12		Ref., FUEL HOSE <i>refer to 202.1</i>	
13		Ref., FUEL PUMP <i>refer to 202.1</i>	
14		Ref., FUEL HOSE <i>refer to 202.1</i>	
15	839103GT	KUBOTA 01123-50820 BOLT.....2	2
16	839107GT	FILTER,FUEL,KUBOTA.....1 <i>filter head and element</i>	1
--	1274237GT	BRACKET, FUEL FILTER.....1 <i>filter mount bracket</i>	1
--	839200GT	ELEMENT,FUEL FILTER,KUBOTA <i>for 839107GT</i>	
17	866040GT	GASKET,SOLENOID,KUBOTA.....1 <i>for 866030GT, 866044GT</i>	1
18	866030GT	SOLENOID,FUEL,3 WIRE,KUBOTA <i>3-wire solenoid</i>	
18	99199GT	SOLENOID,KUBOTA D9/1105 SHTDWN.....1 <i>2-wire solenoid</i>	1
18A		Ref., SOLENOID WIRE HARNESS <i>refer to 405.1</i>	
19		Ref., FUEL HOSE <i>refer to 202.1</i>	
20	839119GT	KUBOTA GLOW PLUG.....3	3
21	62118GT	JUMPER-GLOW PLUG.....1	1
22	865257GT	KUBOTA KIT, HOLDER,NOZZLE.....3	3
23	865100GT	KUBOTA OVER FLOW PIPE.....1	1
24	44196GT	PIPE,INJECTOR 1,D905,D1105.....1	1
25	44197GT	PIPE,INJECTOR 2,D905,D1105.....1	1
26	44198GT	PIPE,INJECTOR 3,D905,D1105.....1	1

304.1 Kubota D1105-E3BG, View 4



Item	Part No.	Description	Qty.
1	866127GT	ELEMENT,AIR CLEANER,KUBOTA.....1	
2	866129GT	VALVE,AIR CLEANER,KUBOTA.....1	
3A	866126GT	BODY,AIR CLEANER,KUBOTA.....1	
3B	866128GT	COVER,AIR CLEANER,KUBOTA.....1	
4	839049GT	KUBOTA 15263-12370BAND PIPE.....2	
5	231332GT	HOSE, INTAKE, KUBOTA D1105.....1	
6		Ref, GENERATOR FASTENERS <i>refer to 307.1</i>	
7		Ref, GENERATOR <i>refer to 307.1</i>	
8	231333GT	AIR CLEANER BRACKET, D1105.....1	

305.1 Perkins 403D-11G, View 1

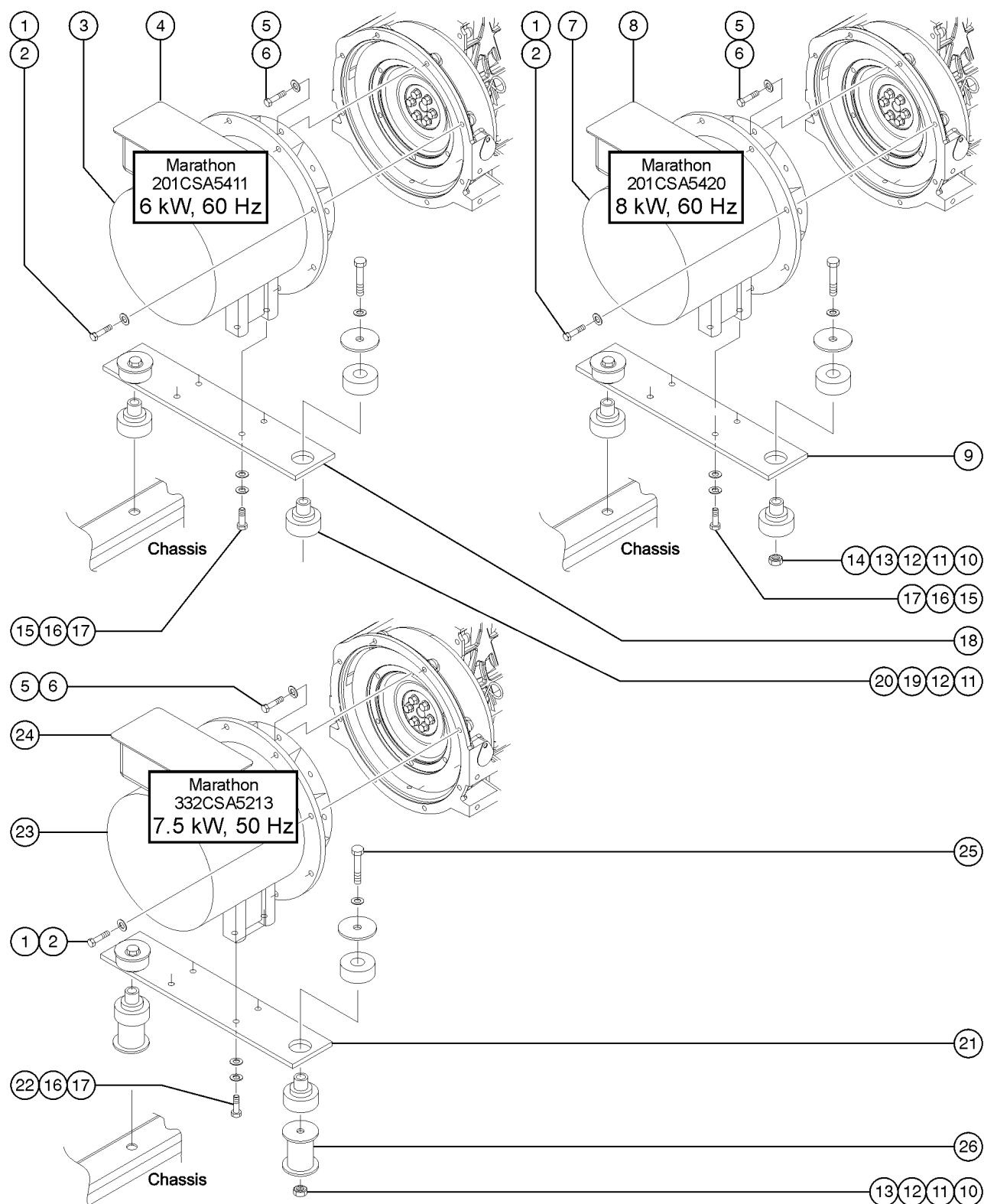


Item	Part No.	Description	Qty.
1	84812GT	PIPE,INJECTOR 1, 403C-11	
2	84813GT	PIPE,INJECTOR 2, 403C-11	
3	84814GT	PIPE,INJECTOR 3, 403C-11	
4	84860GT	VALVE COVER BREATHER	
5	65636GT	CAP, OIL FILLER	
5	65638GT	SEAL, OIL FILLER CAP	
6	139272GT	FUEL INJECTOR	
7	84815GT	GLOW PLUG, 403C-11	
8	237707GT	HOSE,FUEL LEAK-OFF,403D-11G	
9	89764GT	HOSE, WATER PUMP (PERKINS 404)	
10	101341GT	FAN	
11	101319GT	FAN PULLEY	
12	101322GT	PUMP,WATER	
--	89764GT	HOSE, WATER PUMP (PERKINS 404)	
--	97483GT	GASKET,WATER PUMP, 403C-11	
13	85071GT	BELT-FAN, PERKINS (103.10)	
14	97427GT	PULLEY,CRANK, 403C-11	
15	116519GT	FP-ENG MNT RT FOOT CS PERK T4	
16	85140GT	GASKET-OIL PAN,PERKINS 103.10	
17	237774GT	PLUG,OIL DRAIN,PERKINS 403D-11G	
--	85124GT	GASKET,SOLENOID,PERKINS 72350	
18	116729GT	ISOLATOR,ENGINE,70D	
19	116518GT	FP-ENG MNT RT FOOT RS PERK T4	
20	990415GT	WASHER,FLAT,SNUB 1/2X2-3/4 ZN	
21	991650GT	WASHER LOCK 1/2ZP	
22	990270GT	SCREW,HHC,1/2-13 X 3.5 GR8	
23	R981095GT	SCREW,HHC,M12X1.25X30MM,GR8.8	
24	237776GT	SWITCH,OIL PRES,PERK 403D-11G	
25	85069GT	FILTER, OIL-PERKINS (103-10)**	
26	101320GT	DIPSTICK,STRAIGHT SHORT	
27	97461GT	DIPSTICK TUBE,PERKINS(403C-11)	
28	106663GT	SOLENOID,SHUT DOWN PERKIN40422	
29	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	
29	89761GT	O-RING, LIFT PUMP,(PERKINS 404	
30	236046GT	HOSE, FUEL FILTER -INJ., 403D	
31	94889GT	FUEL FILTER ASSEMBLY	
--	62421GT	FILTER,FUEL,PERKINS	
32		Ref., FUEL HOSE <i>refer to 202.1</i>	

306.2 Perkins 403D-11G, View 2 (from serial number RL4011-4236)

Item	Part No.	Description	Qty.
1	58291GT	RADIATOR,PERKINS,TML.....1	
--	85130GT	CAP-RADIATOR,PERKINS (103.10)	
2		Ref., FAN <i>refer to 305.1</i>	
3	139265GT	WATER OUTLET, VERTICAL.....1	
--	1257665GT	GASKET, THERMOSTAT, PERKINS.....1	
--	237708GT	THERMOSTAT,PERKINS 403D-11G	
4	58427GT	AIR FILTER,ASSEMBLY.....1	
--	237775GT	BKT,FILTER MNT,PERKINS 403D-11G	
--	866068GT	PERKINS 135326205AIR <i>filter element</i>	
5	97426GT	HOUSING,FLYWHEEL,403C-11.....1	
6	228458GT	STARTER, PERKINS, 403D.....1	
7		Ref., OIL DRAIN PLUG <i>refer to 305.1</i>	
8	85089GT	ALTERNATOR,15A,PERKINS 103.10.....1	
--	85127GT	REGULATOR,12V-PERKINS 103.10.....1	
9	85087GT	MANIFOLD-EXHAUST,PERK (103.10)....1	
--	101326GT	STUDS,EXHAUST	
--	101327GT	NUTS,EXHAUST	
--	85143GT	GASKET-EXHAUST MANIFOLD/PERKIN.....1	
10	97473GT	SENSOR,WATER TEMPERATURE.....1	
11	72343GT	GASKET,EXH FLANGE-FORD/PERKINS.....1	
12	58292GT	HOSE,RADIATOR,PERKINS,TML	
--	30348GT	CLAMP,HOSE,1.00	
13	1275721GT	MUFFLER, PERKINS, RL-4.....1 <i>from serial number RL4011-4236</i>	
14	97428GT	HOSE,RADIATOR,UPPER PRKNS,TML	
--	30348GT	CLAMP,HOSE,1.00	

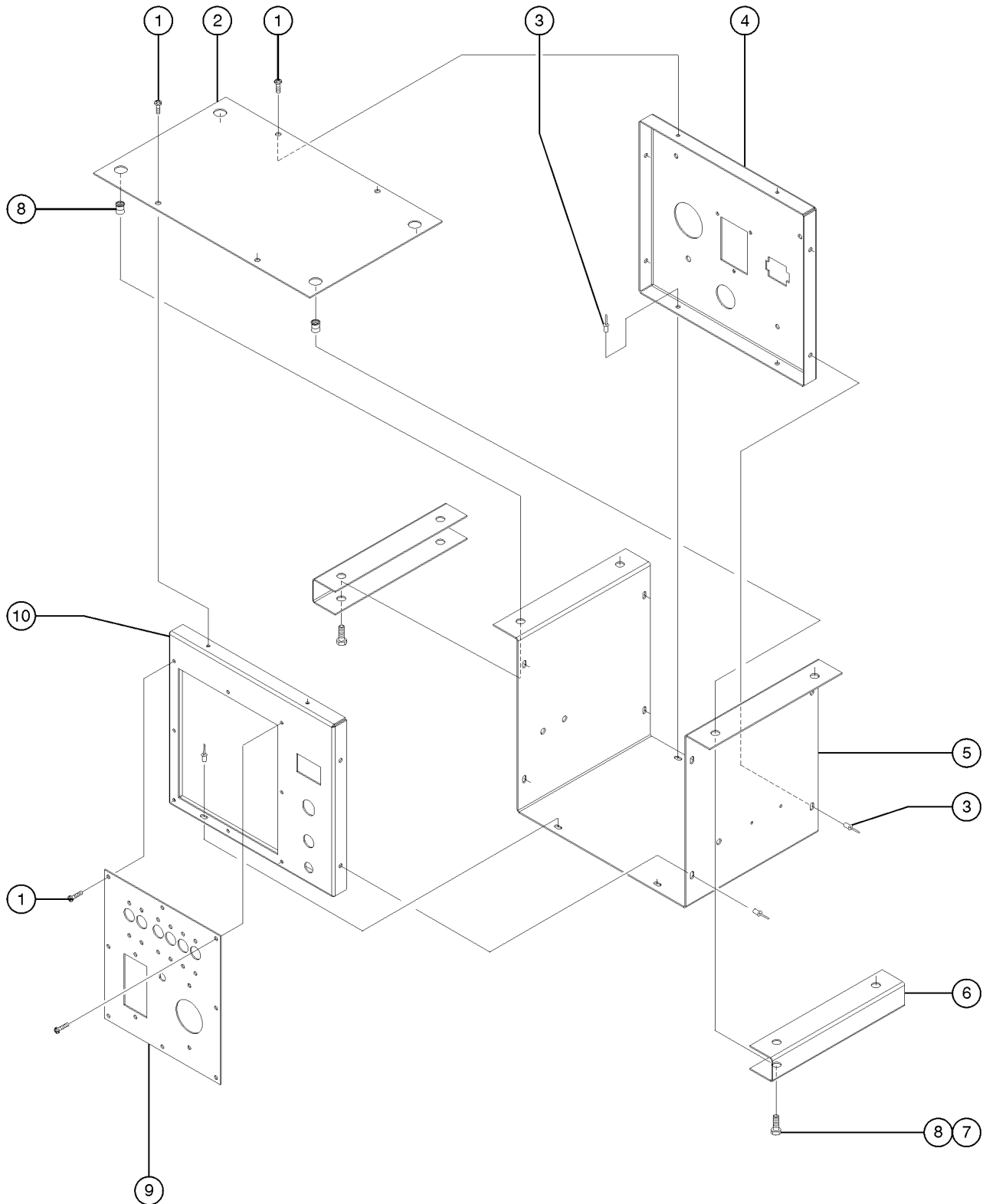
307.1 Generators



307.1 Generators

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1277953GT	TERMINAL BLOCK,MARATHON GENERATOR(85206)		--	116187GT	TERMINAL BLOCK (for 201CSA5420)	
1	991761GT	SCREW,HHC,3/8-16 X 1.25.....8	8	9	189347GT	BRACKET,GENERATOR MOUNT.....1	1
2	990470GT	WASHER LOCK 3/8ZP.....8	8	10	6198GT	NUT,NYLOCK,1/2-13.....2	2
3	85206GT	GENERATOR,6KVA,240VAC,60HZ.....1 6 kW, 60 Hz (Marathon 201CSA5411)	1	11	80379GT	ISOLATOR, ENGINE MOUNT.....2	2
--	116168GT	BEARING, ODE (opposite engine end)		12	990415GT	WASHER,FLAT,SNUB 1/2X2-3/4 ZN.....2	2
--	116172GT	O-RING (opposite engine end)		13	990210GT	WASHER FLAT 1/2ZP.....2	2
--	116177GT	DRIVE DISC(C-107) MARATHON (engine end)		14	6-5208-32GT	SCREW,HHC,1/2-13X4,GR8.....2	2
--	116178GT	HUB SPACER (engine end)		15A	991761GT	SCREW,HHC,3/8-16 X 1.25.....4 models with Kubota engine	4
--	161151GT	BRACKET, BEARING ODE (5411) (for generator 201CSA5411)		15B	991761GT	SCREW,HHC,3/8-16 X 1.25.....2 models with Perkins engine	2
--	836853GT	DIODE,MARATHON (opposite engine end)		16A	990470GT	WASHER LOCK 3/8ZP.....4 models with Kubota engine	4
--	836856GT	MARATHON SUPPRESSOR/VARISTOR (opposite engine end)		16B	990470GT	WASHER LOCK 3/8ZP.....2 models with Perkins engine	2
4		Ref., WIRE HARNESS refer to 405.1		17A	981120GT	WASHER FLAT 3/8 ZP SAE BIN.....4 models with Kubota engine	4
4	116184GT	CLAMP,CAPACITOR (for 201CSA5411)		17B	981120GT	WASHER FLAT 3/8 ZP SAE BIN.....2 models with Perkins engine	2
4	116187GT	TERMINAL BLOCK (for 201CSA5411)		18A	189347GT	BRACKET,GENERATOR MOUNT.....1 models with Kubota engine (shown)	1
4	58356GT	CAPACITOR-ROUND 25MF (for 201CSA5411)		18B	116517GT	FP-GEN MOUNT BAR RL PERK T4.....1 models with Perkins engine	1
5	123840GT	SCREW,HHC,5/16-18X.75,GR8,Y.....6	6	19	991650GT	WASHER LOCK 1/2ZP.....2	2
6	990460GT	WASHER LOCK 5/16 ZP BIN.....6	6	20	990270GT	SCREW,HHC,1/2-13 X 3.5 GR8.....2	2
7	116253GT	GENERATOR,8KW,240V,60HZ,MAR.....1 8 kW, 60 Hz (Marathon 201CSA5420)	1	21	116244GT	FP-GEN MNT BAR,MAR SM HOLES.....1	1
--	116168GT	BEARING, ODE (opposite engine end)		22	981450GT	SCREW,HHC,3/8-16 X 1.5.....4	4
--	116169GT	BEARING,BRKT,ODE(5412)		23	116254GT	GENERATOR,6.5KW,220V,50HZ,MAR 7.5 kW, 50 Hz (Marathon 332CSA5213)	
--	116172GT	O-RING (opposite engine end)		--	116177GT	DRIVE DISC(C-107) MARATHON (engine end)	
--	116177GT	DRIVE DISC(C-107) MARATHON (engine end)		--	836853GT	DIODE,MARATHON (opposite engine end)	
--	116178GT	HUB SPACER (engine end)		--	836856GT	MARATHON SUPPRESSOR/VARISTOR (opposite engine end)	
--	836853GT	DIODE,MARATHON (opposite engine end)		--	T111700GT	BEARING, MARATHON GEN (opposite engine end)	
--	836856GT	MARATHON SUPPRESSOR/VARISTOR (opposite engine end)		24		Ref., WIRE HARNESS refer to 405.1	
8	229457GT	CAPACITOR, 8KW GENERATOR,5420 (for 201CSA5420) (630V)		24	116184GT	CLAMP,CAPACITOR (for 332CSA5213)	
--		Ref., WIRE HARNESS refer to 405.1		24	85207GT	CAPACITOR,45 MF***OVAL (for 332CSA5213)	
--	116184GT	CLAMP,CAPACITOR (for 201CSA5420)		25	116252GT	SCREW,HHC,1/2-13X7 GR5 YEL	
				26	184315GT	FP-GENSET SPACER	

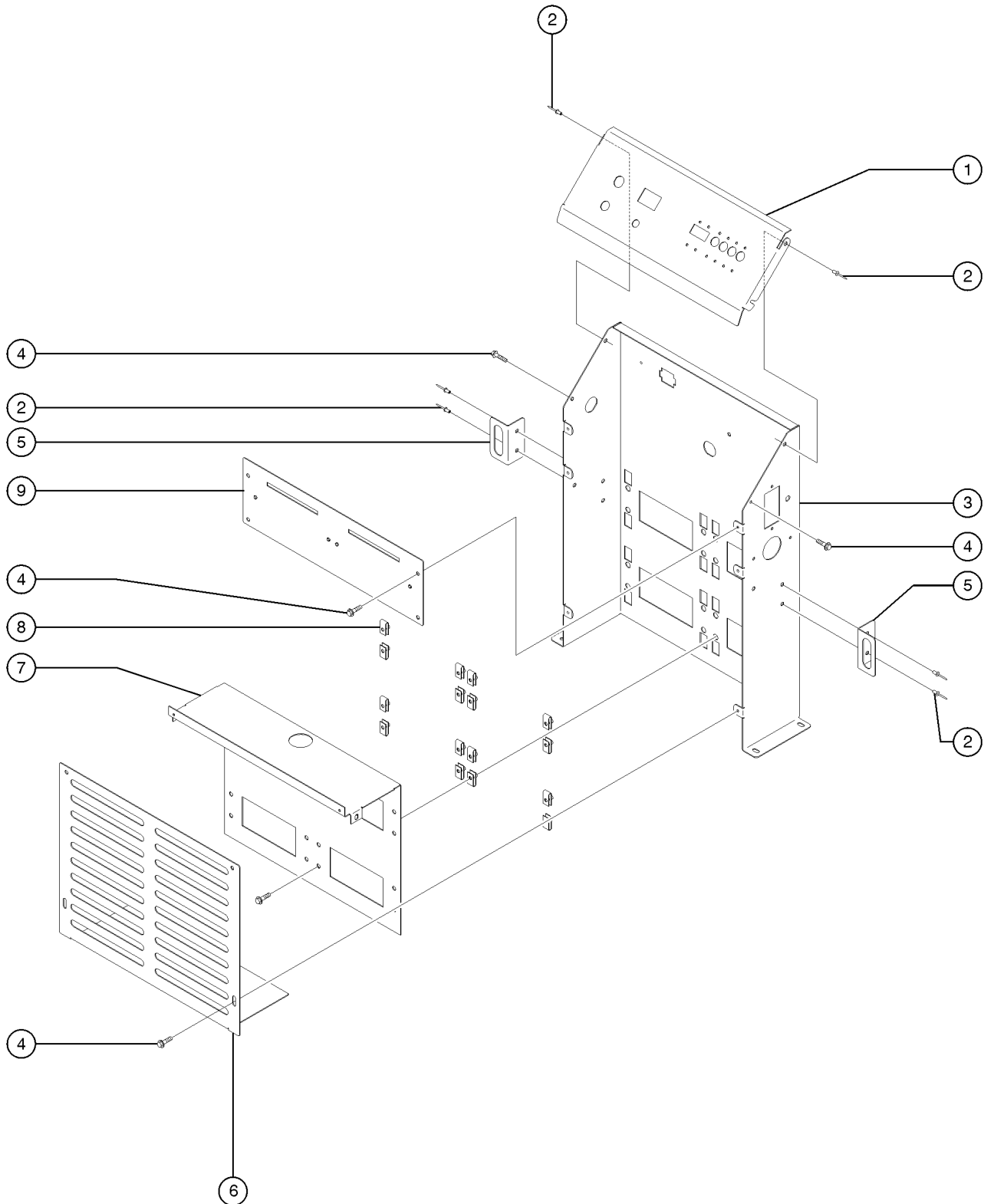
401.1 Control Box, 60HZ, View 1 (from SN RL413-6092 to RL415-12444)



401.1 Control Box, 60HZ, View 1 (from SN RL413-6092 to RL415-12444)

Item	Part No.	Description	Qty.
1	996340GT	SCREW,PHM,10-16 X 3/4 (tek screw)	
2	186543GT	FP-CONTROL BOX,TOP.....1	
3	990670GT	RIVET,POP,SS,3/16"X1/2" BLIND	
4		PANEL,REAR,CTRL BOX (186540GT)...1 (available soon) (replaced 186542GT from RL413-6097))	
5	186540GT	BASE,CONTROL BOX,AL4 CONS.....1	
6	116121GT	BRKT,E-BOX HANGER,SHORT.....2	
7	C51601444GT	SCREW,FLANGE,1/4-20X1/2" PATCH	
8	993310GT	NUTSERT,1/4-20	
9	T109757GT	PANEL,CNTL BOX FACE,CSA.....1	
10	186544GT	BRACKET,E-BOX,AUTOSTART,AL4.....1	

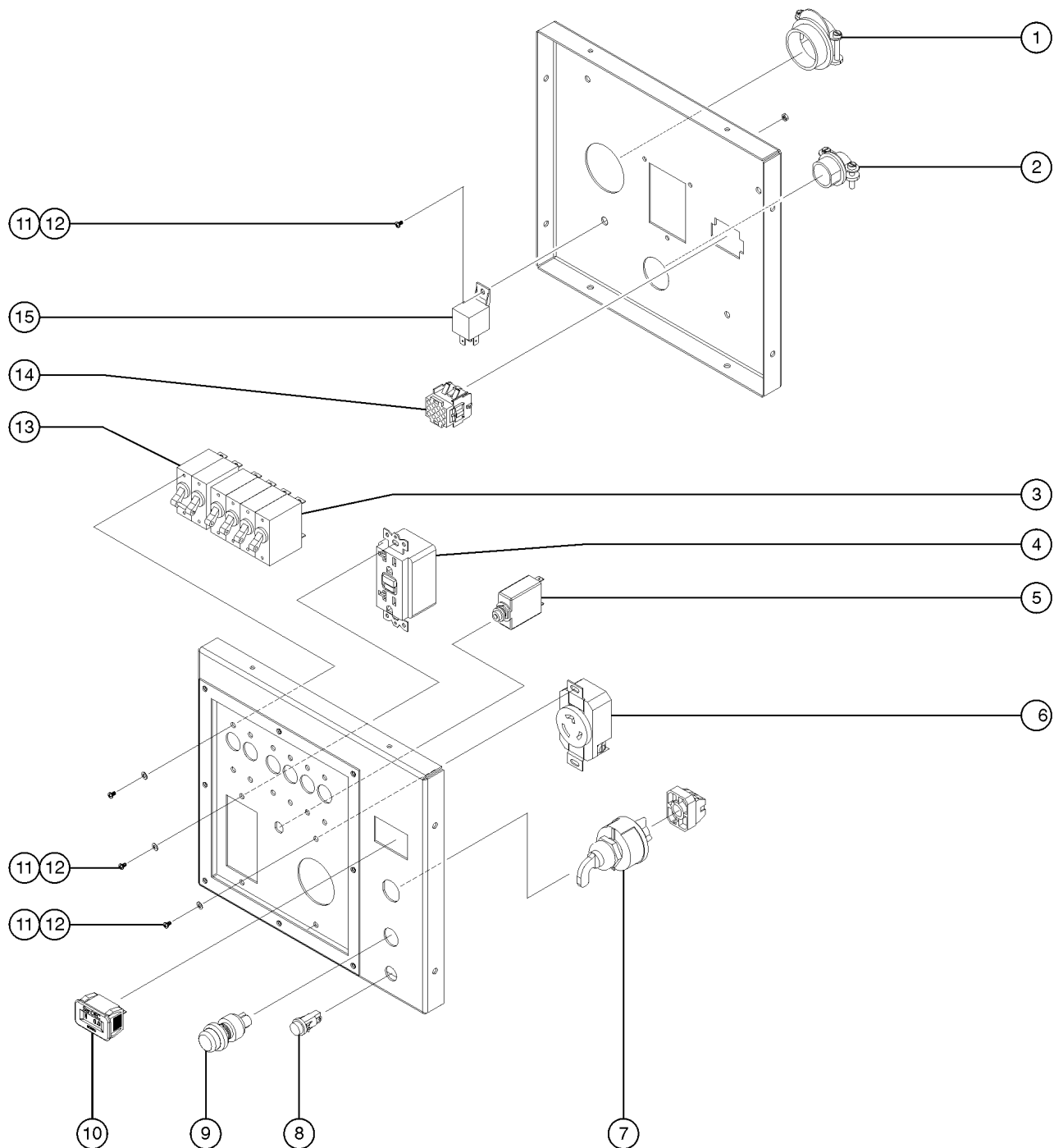
401.2 Control Box, 60HZ, View 1 (from RL415-12445)



401.2 Control Box, 60HZ, View 1 (from RL415-12445)

Item	Part No.	Description	Qty.
1	1256268GT	PANEL, FACE, CONTROL BOX.....	1
2		RIVET, .250 X .375.....	8
3	1254929GT	PANEL, BACK, CONTROL BOX.....	1
4		SCREW, #10-24 X .500 THREAD FORMER.....	15
5	1256920GT	BRACKET, LIFT CONTROL BOX.....	2
6	1256199GT	PANEL, COVER, TRANSFORMER.....	1
7	1256194GT	SHIELD, RAIN, TRANSFORMER.....	1
8	C51600500GT	NUT CLIP, 1/4-20 X 1/2.....	16
9	1256200GT	PANEL, MID, CONTROL BOX.....	1

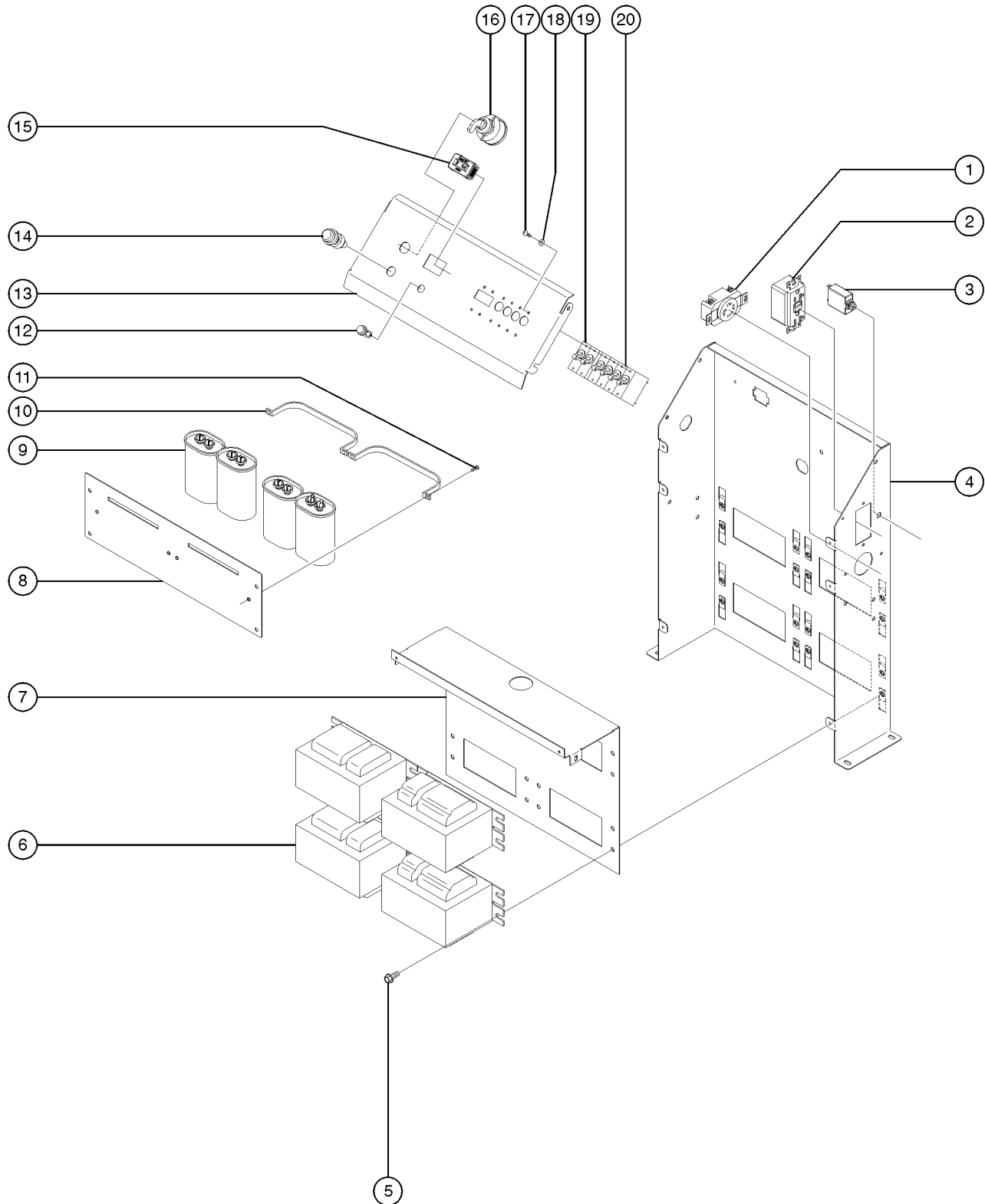
402.1 Control Box, 60HZ, View 2 (from SN RL413-6092 to RL415-12444)



402.1 Control Box, 60HZ, View 2 (from SN RL413-6092 to RL415-12444)

Item	Part No.	Description	Qty.
A	826910GT	KIT CNTRL BOX 60HZ ALRL4 (to SN RL413-6096)	
--	822789GT	CNTRL,BOX,60HZ,MH,4PTL (to SN RL413-6096)	
--	826915GT	KIT CONTROL BOX TO COIL CORD (to SN RL413-6096)	
B	822789GT	CNTRL,BOX,60HZ,MH,4PTL (boxes with 4 pole receptacle) (replaced 218588 from SN RL413-6097)	
1	686220GT	CONNECTOR 2 SCREW 1.25T-B.....	1
2	680030GT	CONNECTOR 2 SCREW 3/4.....	1
3	T113641GT	BREAKER,15A,120VAC 1P,CSA.....	4
4	684640GT	RECEPTACLE 20A 120V DUPLEX GFI.....	1
5	T113642GT	BREAKER,20A MINI,120VAC 1P,CSA.....	1
6A	684450GT	RECEP 30A 20V 3POLE..... (boxes with 3 pole receptacle)	1
6B	686160GT	RECEP 30A 120/240V 4 POLE..... (boxes with 4 pole receptacle)	1
7	684380GT	IGNITION SWITCH,LEVER OPR.....	1
--		DIODE, 12V DC 6A..... refer to 405.1	1
8	682715GT	LIGHT INDICATOR 12VRED.....	1
9	R660010GT	SWITCH PUSH-BUTTON W/BOOT.....	1
10	T106193GT	HOURLMETER,DIGITAL,RECTANGULAR.	1
11	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50.....	2
12	40766GT	NUT,NYLOCK,4-40.....	2
13	T113644GT	BREAKER,30A 250VAC 2P,CSA.....	2
14	684167GT	CONNECTOR 12P FEMALE.....	1
15	R661490GT	RELAY 12V DC 30A NO OR.....	1

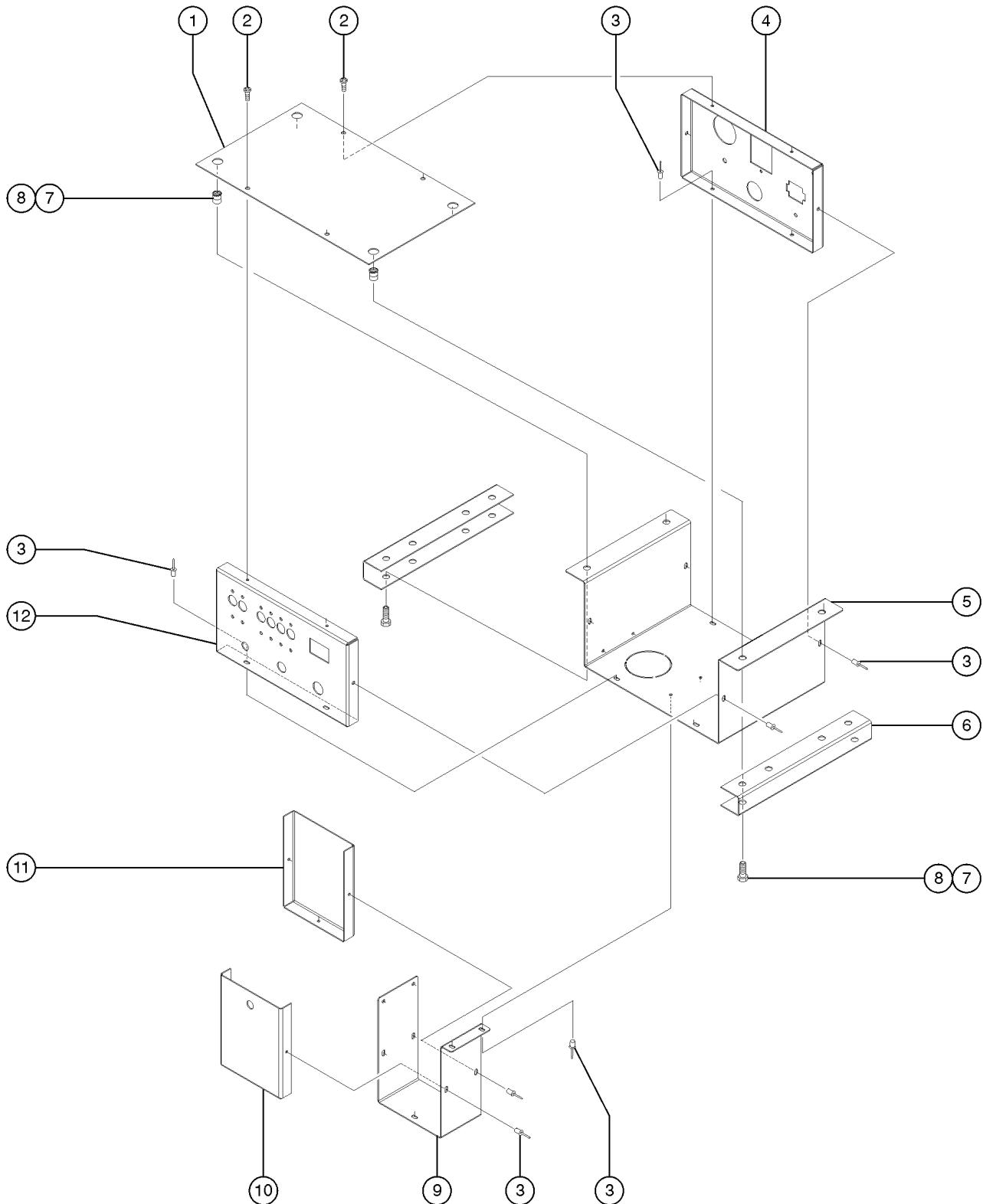
402.2 Control Box, 60HZ, View 2 (from RL415-12445)



402.2 Control Box, 60HZ, View 2 (from RL415-12445)

Item	Part No.	Description	Qty.
1	686160GT	RECEP 30A 120/240V 4 POLE.....1 (boxes with 4 pole receptacle)	
2	684640GT	RECEPTACLE 20A 120V DUPLEX GFI.....1	
3	T113642GT	BREAKER,20A MINI,120VAC 1P,CSA.....1	
4		Ref. PANEL, BACK, CONTROL BOX (refer to 401.2)	
5		SCREW, FLANGE, 1/4-20 X .75.....17	
6	1255539GT	TRANSFORMER, MH, 60HZ 120V.....4	
7		Ref. SHIELD, RAIN, TRANSFORMER (refer to 401.2)	
8		Ref. PANEL, MID, CONTROL BOX (refer to 401.2)	
9	160032GT	CAPACITOR 24uF MH 60H.....4	
10		STRAP, CAPACITOR.....2	
11	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50.....2	
12	682715GT	LIGHT INDICATOR 12VRED.....1	
13		Ref. PANEL, FACE, CONTROL BOX.....1 (refer to 401.2)	
14	R660010GT	SWITCH PUSH-BUTTON W/BOOT.....1	
15	T106193GT	HOURLMETER,DIGITAL,RECTANGULAR.1	
16	684380GT	IGNITION SWITCH,LEVER OPR.....1	
17	90604A144GT	SCREW, #6-32 X .25 PH.....12	
18	92147A420GT	WASHER, SPLIT LOCK #6.....12	
19	T113644GT	BREAKER,30A 250VAC 2P,CSA.....1	
20	T113641GT	BREAKER,15A,120VAC 1P,CSA.....4	

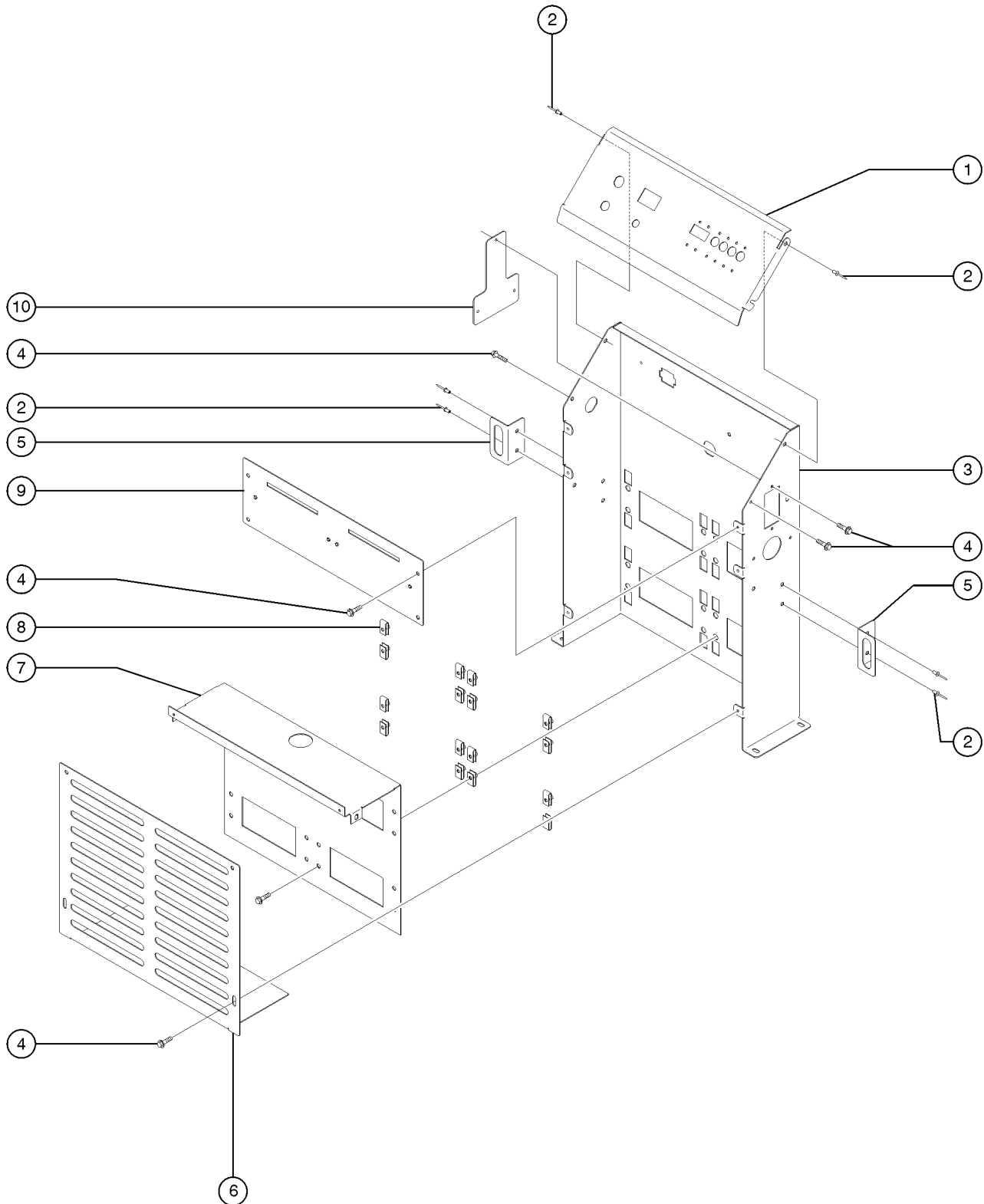
403.1 Control Box, 50HZ, View 1 (from SN RL413-6092 to RL415-12444)



403.1 Control Box, 50HZ, View 1 (from SN RL413-6092 to RL415-12444)

Item	Part No.	Description	Qty.
1	186543GT	FP-CONTROL BOX,TOP.....1	
2	996340GT	SCREW,PHM,10-16 X 3/4	
3	990670GT	RIVET,POP,SS,3/16"X1/2" BLIND	
4		FP-CONTROL BOX,REAR,SHORT.....1 (replaced 116802GT from SN RL413-6097) (available soon)	
5	116801GT	FP-CONTROL BOX,BODY 50HZ.....1	
6	116874GT	FP-BRACKET,E-BOX HANGER.....1	
7	C51601444GT	SCREW,FLANGE,1/4-20X1/2" PATCH	
8	993310GT	NUTSERT,1/4-20	
9	116919GT	FP-CONTROL BOX REC BOTTOM.....1	
10	996920GT	FP-CONTROL BOX REC FRONT.....1	
11	116921GT	FP-CONTROL BOX REC BACK.....1	
12	116803GT	FP-CONTROL BOX,FRONT 50HZ.....1	

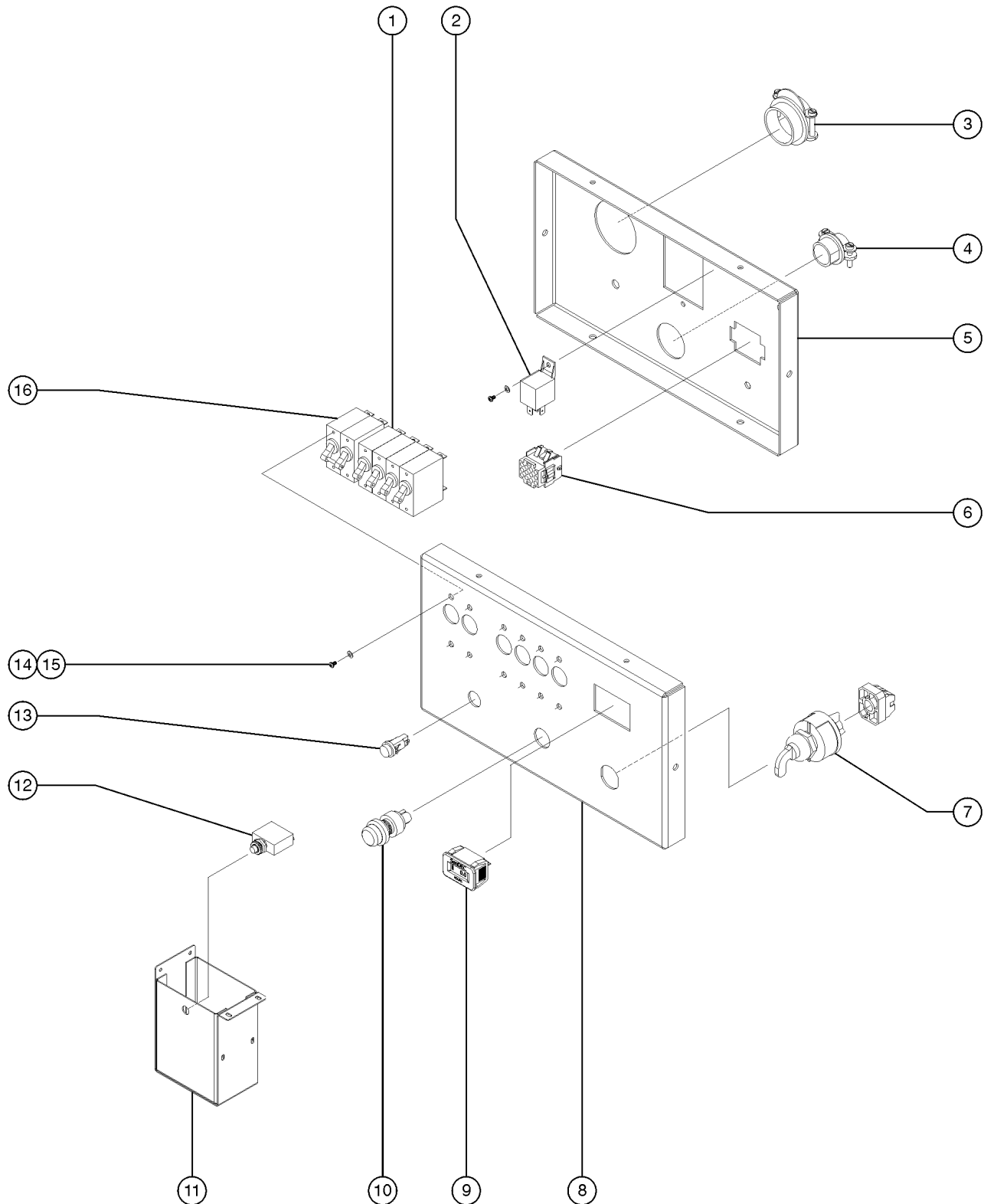
403.2 Control Box, 50HZ, View 1 (from RL415-12445)



403.2 Control Box, 50HZ, View 1 (from RL415-12445)

Item	Part No.	Description	Qty.
1	1256268GT	PANEL, FACE, CONTROL BOX.....	1
2		RIVET, .250 X .375.....	8
3	1254929GT	PANEL, BACK, CONTROL BOX.....	1
4		SCREW, #10-24 X .500 THREAD FORMER.....	15
5	1256920GT	BRACKET, LIFT CONTROL BOX.....	2
6	1256199GT	PANEL, COVER, TRANSFORMER.....	1
7	1256194GT	SHIELD, RAIN, TRANSFORMER.....	1
8	C51600500GT	NUT CLIP, 1/4-20 X 1/2.....	16
9	1256200GT	PANEL, MID, CONTROL BOX.....	1
10	1254936GT	COVER, RECEPTACLE.....	1

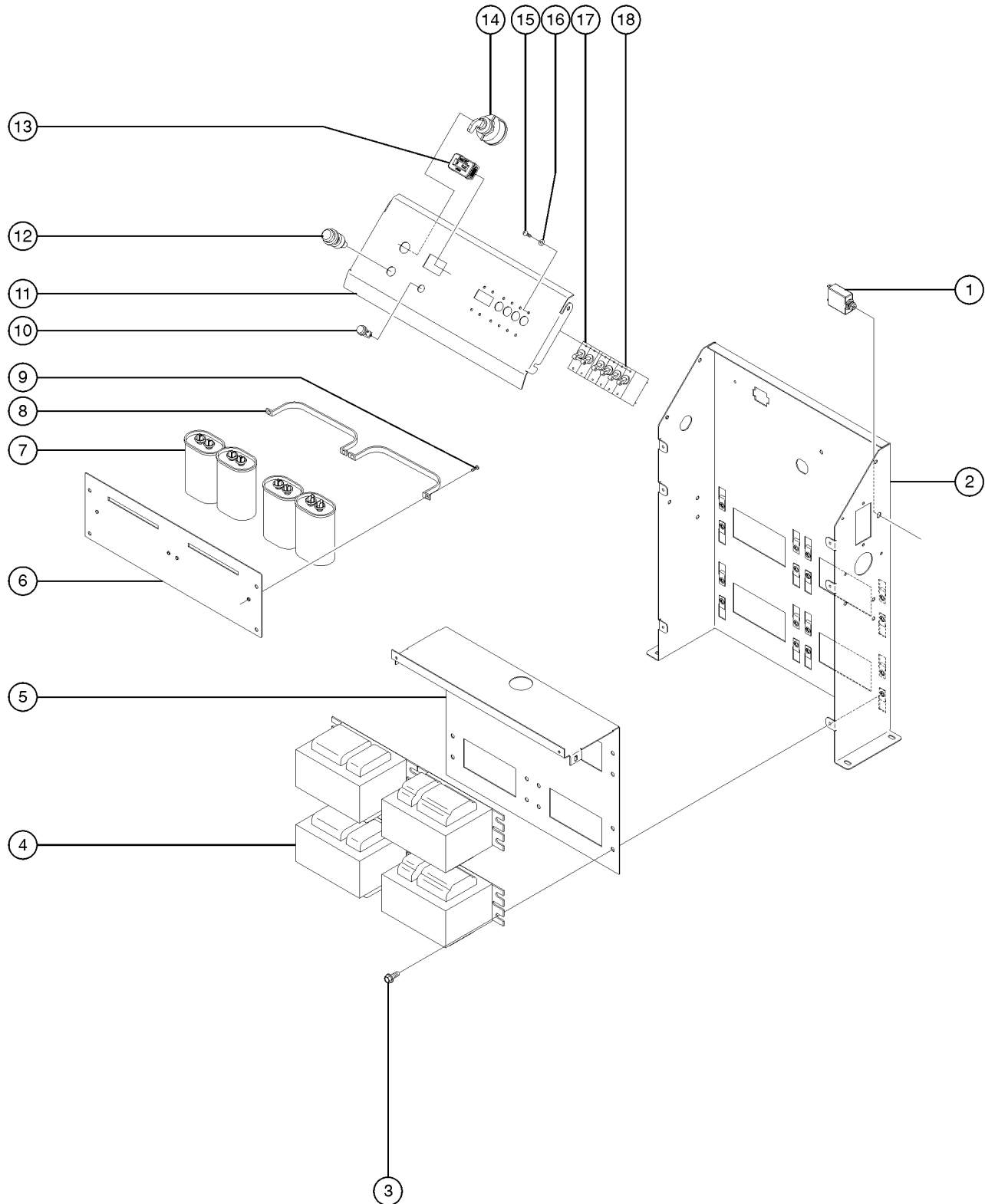
404.1 Control Box, 50HZ, View 2 (from SN RL413-6092 to RL415-12444)



404.1 Control Box, 50HZ, View 2 (from SN RL413-6092 to RL415-12444)

Item	Part No.	Description	Qty.
A	826911GT	KIT CNTRL BOX 50HZ ALRL4 (to SN RL413-6096)	
--	822784GT	CONTRL BOX 50HZ, MH, 7KW,AL,RL (to SN RL413-6096)	
--	826915GT	KIT CONTROL BOX TO COIL CORD (to SN RL413-6096)	
B	822784GT	CONTRL BOX 50HZ, MH, 7KW,AL,RL (replaced 116804GT from SN RL413-6097)	
1	683870GT	BREAKER 1P 15A 277VA.....1	
2	R661490GT	RELAY 12V DC 30A NO OR.....1	
3	686220GT	CONNECTOR 2 SCREW 1.25T-B.....1	
4	680030GT	CONNECTOR 2 SCREW 3/4.....1	
5		Ref. FP-CONTROL BOX REC BACK (refer to 403.1)	
6	684167GT	CONNECTOR 12P FEMALE.....1	
7	684380GT	IGNITION SWITCH,LEVER OPR.....1	
8		Ref. FP-CONTROL BOX REC FRONT (refer to 403.1)	
9	T106193GT	HOURLMETER,DIGITAL,RECTANGULAR.1	
10	R660010GT	SWITCH PUSH-BUTTON W/BOOT.....1	
11		Ref. ELEC BOX (refer to 403.1)	
12	T113642GT	BREAKER,20A MINI,120VAC 1P,CSA.....1	
13	682715GT	LIGHT INDICATOR 12VRED.....1	
14	995300GT	SCREW,PHM,6-32 X .25.....12	
15	994420GT	WASHER,LOCK,#6 SS.....12	
16	T113644GT	BREAKER,30A 250VAC 2P,CSA.....2	

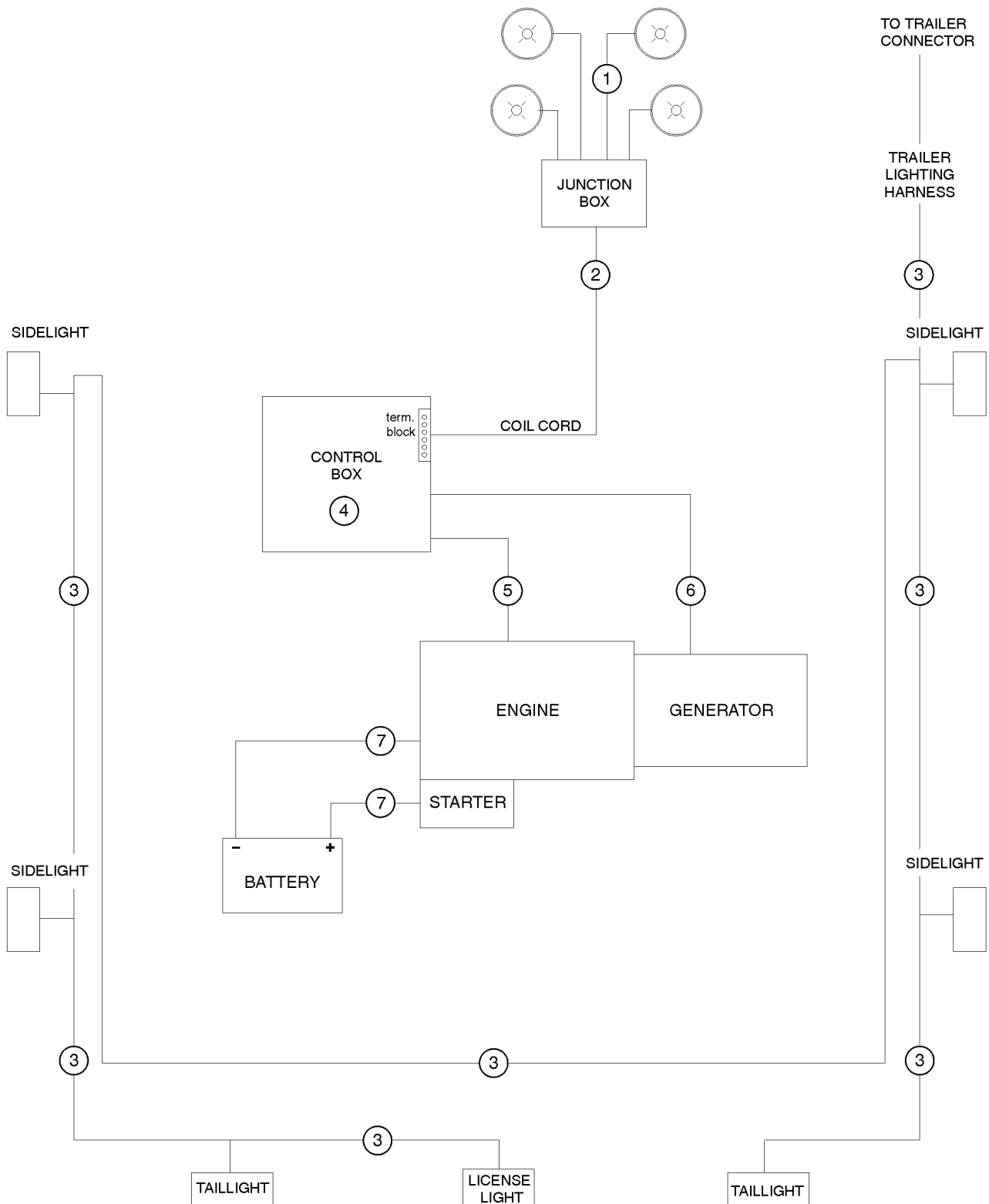
404.2 Control Box, 50HZ, View 2 (from RL415-12445)



404.2 Control Box, 50HZ, View 2 (from RL415-12445)

Item	Part No.	Description	Qty.
1	T113642GT	BREAKER,20A MINI,120VAC 1P,CSA.....1	
2		Ref. PANEL, BACK, CONTROL BOX (refer to 403.2)	
3		SCREW, FLANGE, 1/4-20 X .75.....17	
4	1255539GT	TRANSFORMER, MH, 60HZ 120V.....4	
5		Ref. SHIELD, RAIN, TRANSFORMER (refer to 403.2)	
6		Ref. PANEL, MID, CONTROL BOX (refer to 403.2)	
7	160032GT	CAPACITOR 24uF MH 60H.....4	
8		STRAP, CAPACITOR.....2	
9	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50.....2	
10	682715GT	LIGHT INDICATOR 12VRED.....1	
11		Ref. PANEL, FACE, CONTROL BOX.....1 (refer to 403.2)	
12	R660010GT	SWITCH PUSH-BUTTON W/BOOT.....1	
13	T106193GT	HOURLMETER,DIGITAL,RECTANGULAR.1	
14	684380GT	IGNITION SWITCH,LEVER OPR.....1	
15	90604A144GT	SCREW, #6-32 X .25 PH.....12	
16	92147A420GT	WASHER, SPLIT LOCK #6.....12	
17	T113644GT	BREAKER,30A 250VAC 2P,CSA.....1	
18	T113641GT	BREAKER,15A,120VAC 1P,CSA.....4	

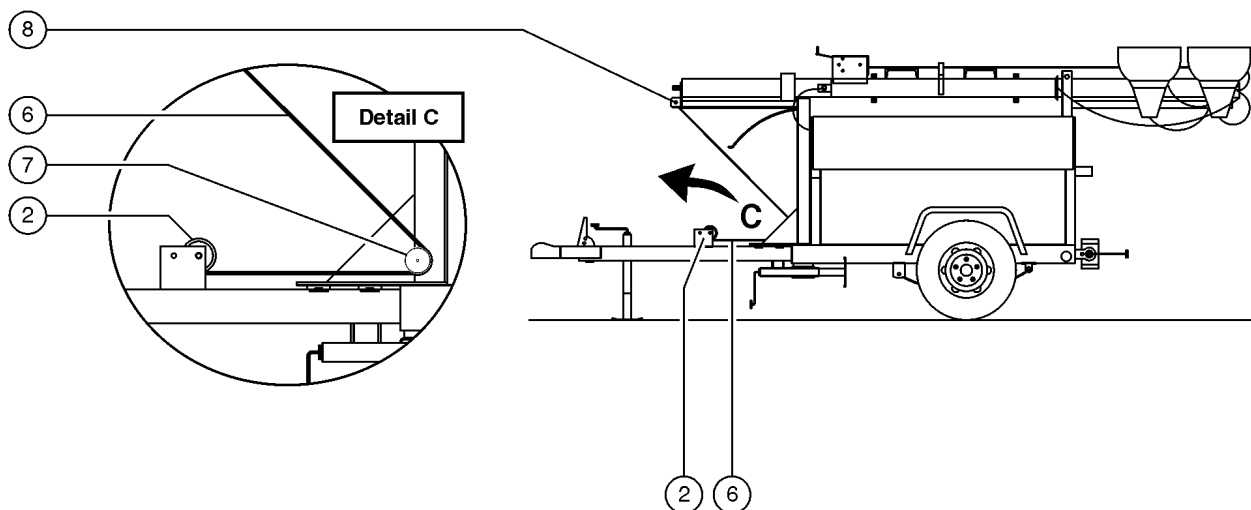
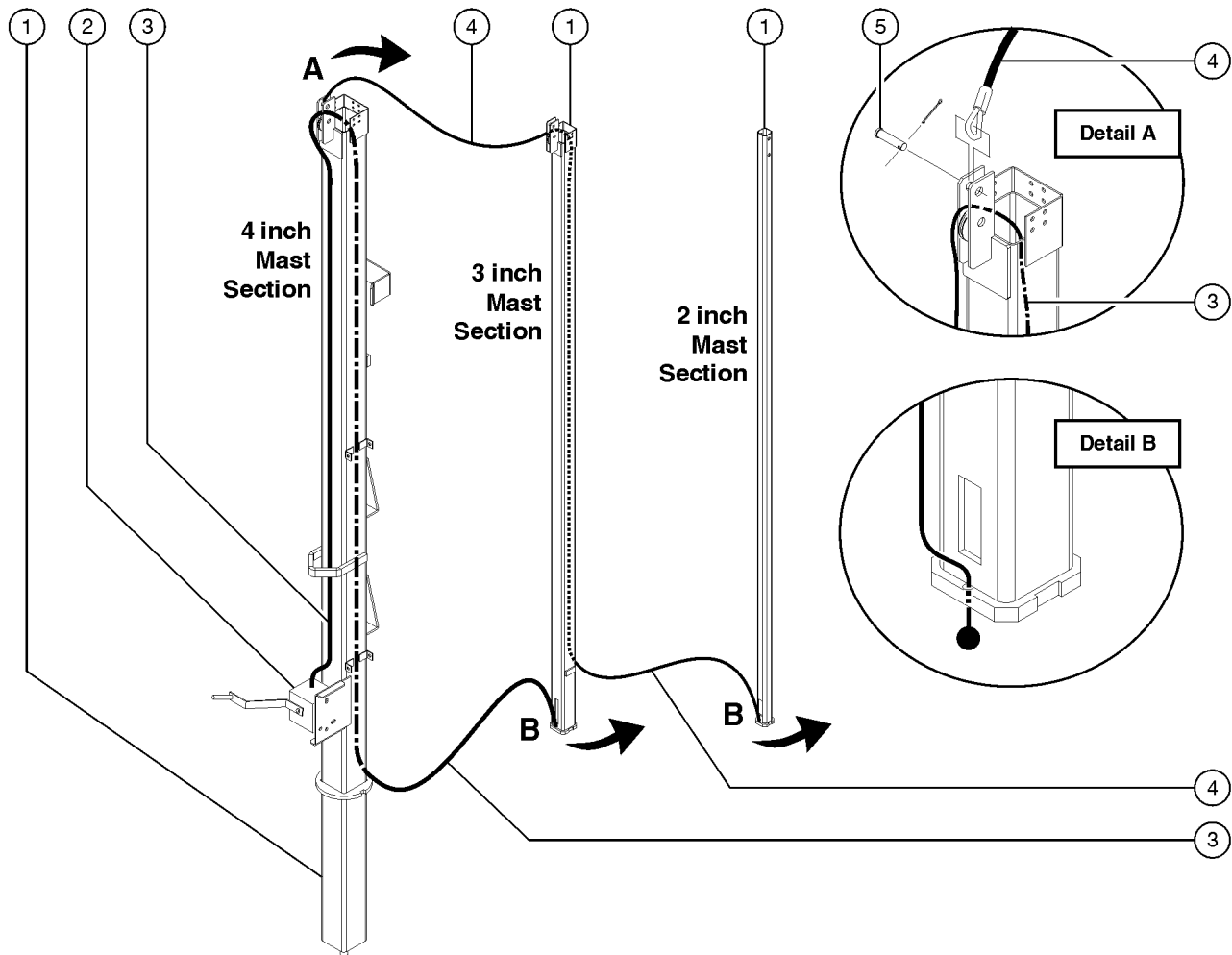
405.1 Electrical Wiring and Power Cables



405.1 Electrical Wiring and Power Cables

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref., LAMP PIGTAIL <i>refer to 504.1 or 505.1</i>		6	237658GT	CABLE, POWER, 10/4 48".....1	
2A	822807GT	COIL CORD 8PIN DEUTSCH <i>(from SN RL413-6097)</i>		6	709133GT	TERM RING,#10 NYL INS 12/10	
2A	823502GT	ASM CCORD JBOX <i>(from SN RL413-6097)</i>		7	160276GT	CABLE SET,BATTERY,24" RED&BLK.....1	
2B	826916GT	KIT COIL CORD WO/ JUNCTION BOX <i>(to SN RL413-6096)</i>					
--	660287GT	CORD,RETRACT,66COIL,14/7 SOWA <i>(to SN RL413-6096)</i>					
--	822809GT	KIT, COIL CORD HW <i>(to SN RL413-6096)</i>					
2C	826917GT	KIT COIL CORD W JUNCTION BOX <i>(to SN RL413-6096)</i>					
--	822809GT	KIT, COIL CORD HW <i>(to SN RL413-6096)</i>					
--	T109014GT	JUNC.BOX,4MH/HPS <i>(to SN RL413-6096)(includes strain relief and connectors)</i>					
2D	C48300108GT	BOX,JUNC,LIGHT TWR,4 CONN <i>(Box only)</i>					
--	663870GT	CONNECTOR 3P FEMALE RECEPTACLE.....4 <i>for C48300108GT</i>	4				
--	680080GT	GRIP,HUBBLE 07401010 <i>for C48300108GT</i>					
--	680190GT	COVER,JUNC BOX W/GSKT, 2 GANG <i>for C48300108GT</i>					
--	994380GT	SCREW,RH,6-32 X 5/8 <i>for 680190GT</i>					
3A	T109414GT	SVC KIT,TAILLIGHTS,RL4/TML					
3B	663400GT	CONNECTOR,7-POLE,TLITE,RND PIN <i>7-pole connector (round); 663405GT required, order separately</i>					
3B	663401GT	CONNECTOR,BLADE,POS,TAILT, 7P <i>7-pole connector (blade)</i>					
3B	663405GT	CABLE GUARD FOR 7P CONN(663400) <i>for 663400GT</i>					
3B	663420GT	CONNECTOR,TAIL LIGHT,6 POLE <i>6-pole connector</i>					
3B	663430GT	CONNECTOR,TAILLIGHT,4 PIN <i>4-pole connector</i>					
4	116815GT	WIRE HARN,DC,IN CTRL BOX,2006.....1 <i>engine</i>	1				
--	R660715GT	DIODE 6AMP-50 PIV 2-WIRE.....1	1				
5A	116820GT	WIRE HARN,ENG,KUBOTA,DC,2006.....1 <i>engine</i>	1				
5B	116822GT	EA-WIRE HARNESS,PERKINS,DC <i>engine</i>					
--	800004GT	PIGTAIL,FUEL SOLENOID,KUBOTA.....1 <i>engine</i>	1				

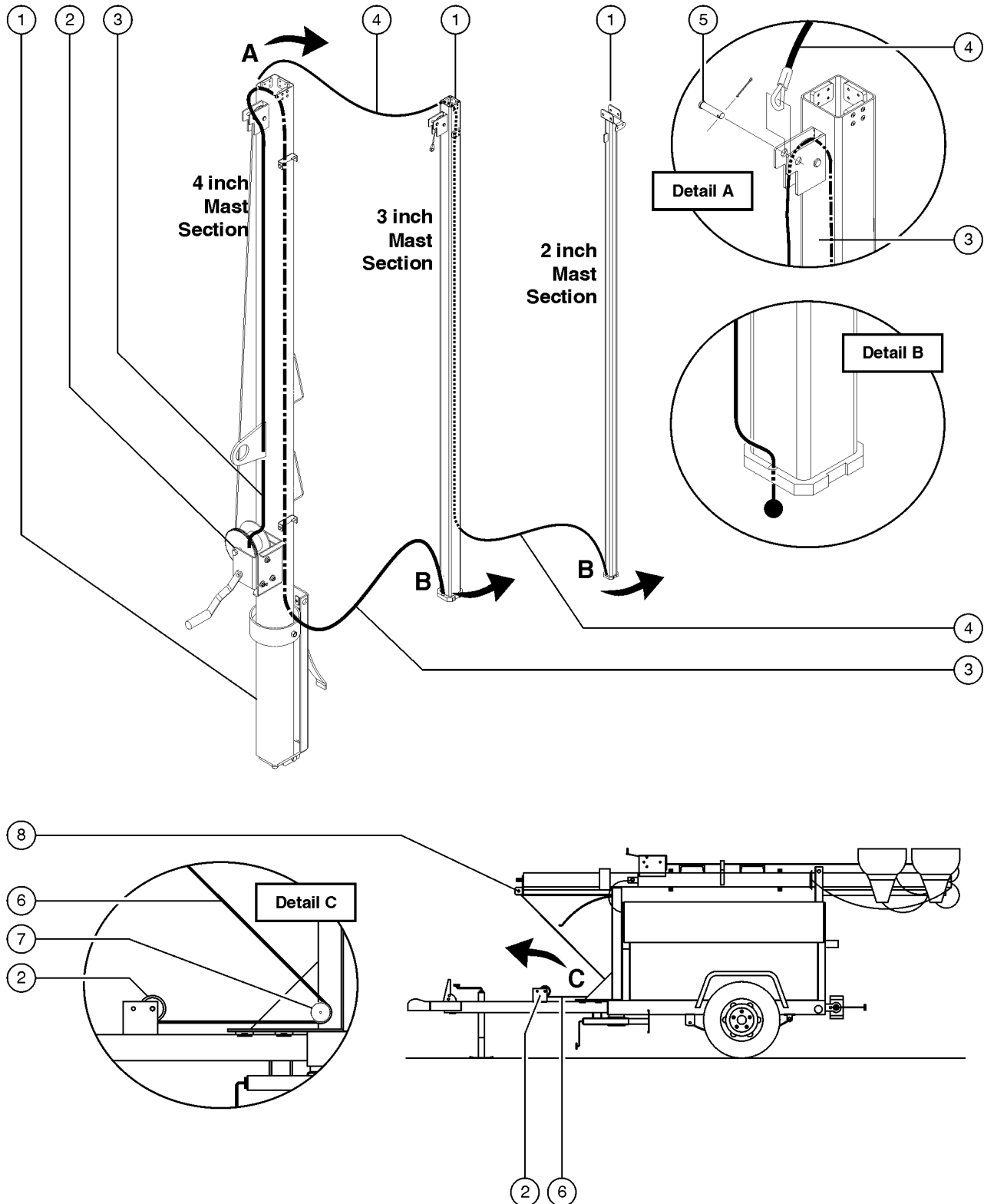
501.1 Mast Assembly and Winch Cable Routing (to SN RL413-6832)



501.1 Mast Assembly and Winch Cable Routing (to SN RL413-6832)

Item	Part No.	Description	Qty.
1		MA-TOWER ASSY W/CABLES,RL4 (C116810).....1 <i>Mast Assembly, Complete (includes items 2-8) (assembly no longer available)</i>	
--		Ref., 2-INCH MAST SECTION <i>refer to 502.1</i>	
2		Ref., WINCH <i>refer to 207.1</i>	
3	CU61A025GT	CABLE,EXT,UPPER, 3/16 X 19'.....1 <i>lifts the 3-inch mast section</i>	
4	CU61A035GT	CABLE,EXT,LOWER, 3/16 X 11'.....1 <i>(also order one each 791910GT & T108880GT)</i>	
--	791910GT	SLEEVE,OVAL,3/16",ALUMINUM.....1 <i>(must be used when replacing part number CU61A035)</i>	
--	T108880GT	THIMBLE WIRE ROPE-3/16.....1 <i>(must be used when replacing part number CU61A035)</i>	
5	990650GT	COTTER PIN 1/8X1 SSBIN STOCK <i>for 992760GT</i>	
5	992760GT	CLEVIS PIN 1/2X1.5 SS	
6		Ref., MAST RAISE/LOWER CABLE <i>refer to 201.1</i>	
7		Ref., CABLE PULLEY <i>refer to 201.1</i>	
8		Ref., CABLE FASTENERS <i>refer to 502.1</i>	

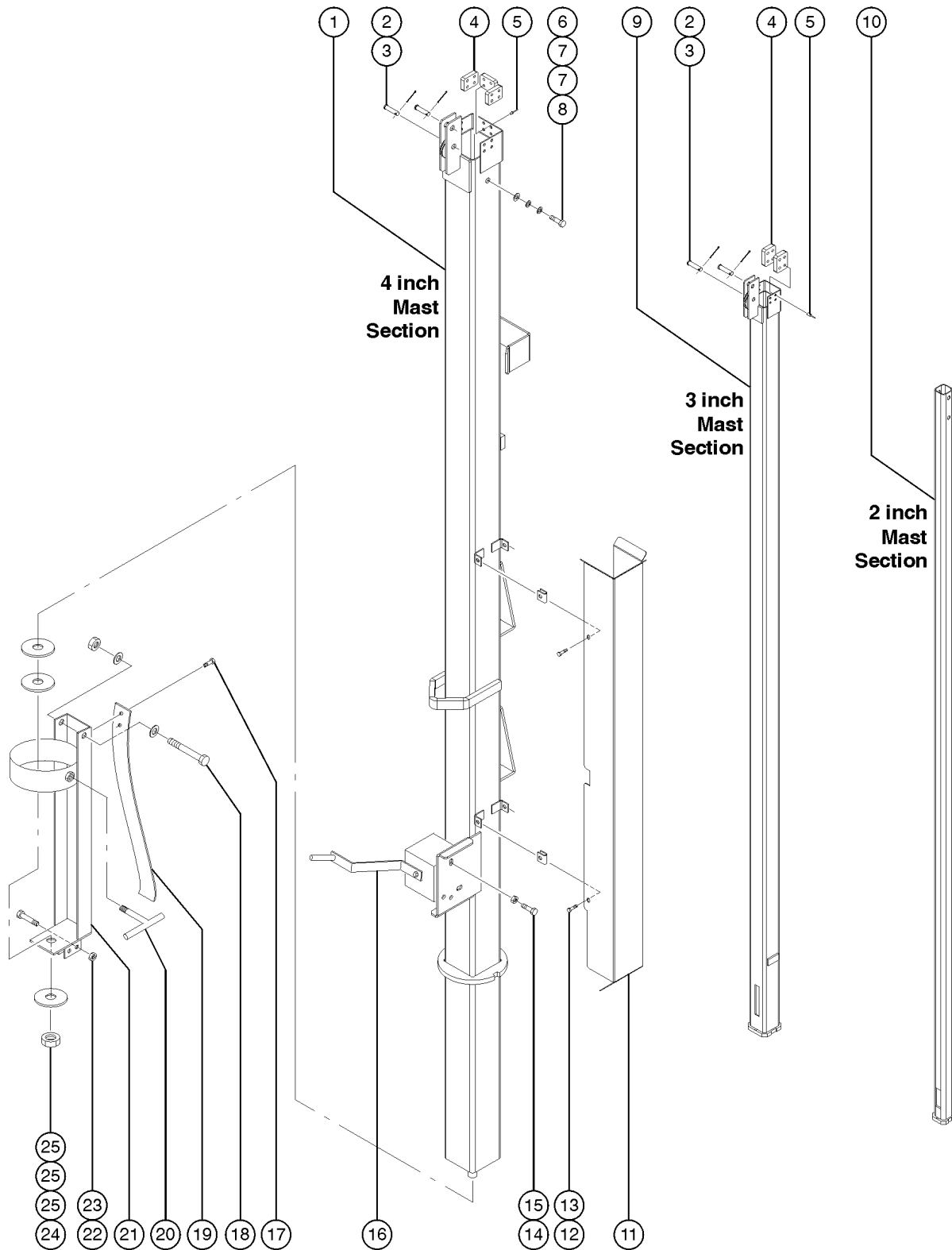
501.2 Mast Assembly and Winch Cable Routing (from SN RL413-6833)



501.2 Mast Assembly and Winch Cable Routing (from SN RL413-6833)

Item	Part No.	Description	Qty.
1		MA-TOWER ASSY W/CABLES,RL4 (C116810).....1 <i>Mast Assembly, Complete (includes items 2-8) (assembly no longer available)</i>	
--		Ref., 2-INCH MAST SECTION <i>refer to 502.1</i>	
2		Ref., WINCH <i>refer to 207.1</i>	
3	CU61A025GT	CABLE,EXT,UPPER, 3/16 X 19'.....1 <i>lifts the 3-inch mast section</i>	
4	CU61A035GT	CABLE,EXT,LOWER, 3/16 X 11'.....1 <i>(also order one each 791910GT & T108880GT)</i>	
--	791910GT	SLEEVE,OVAL,3/16",ALUMINUM.....1 <i>(must be used when replacing part number CU61A035GT)</i>	
--	T108880GT	THIMBLE WIRE ROPE-3/16.....1 <i>(must be used when replacing part number CU61A035GT)</i>	
5	217423GT	PIN,CLEVIS,STL 1/2"DIA X 2/0"LG,	
5	990650GT	COTTER PIN 1/8X1 SSBIN STOCK <i>for 992760GT</i>	
6		Ref., MAST RAISE/LOWER CABLE <i>refer to 201.1</i>	
7		Ref., CABLE PULLEY <i>refer to 201.1</i>	
8		Ref., CABLE FASTENERS <i>refer to 502.1</i>	

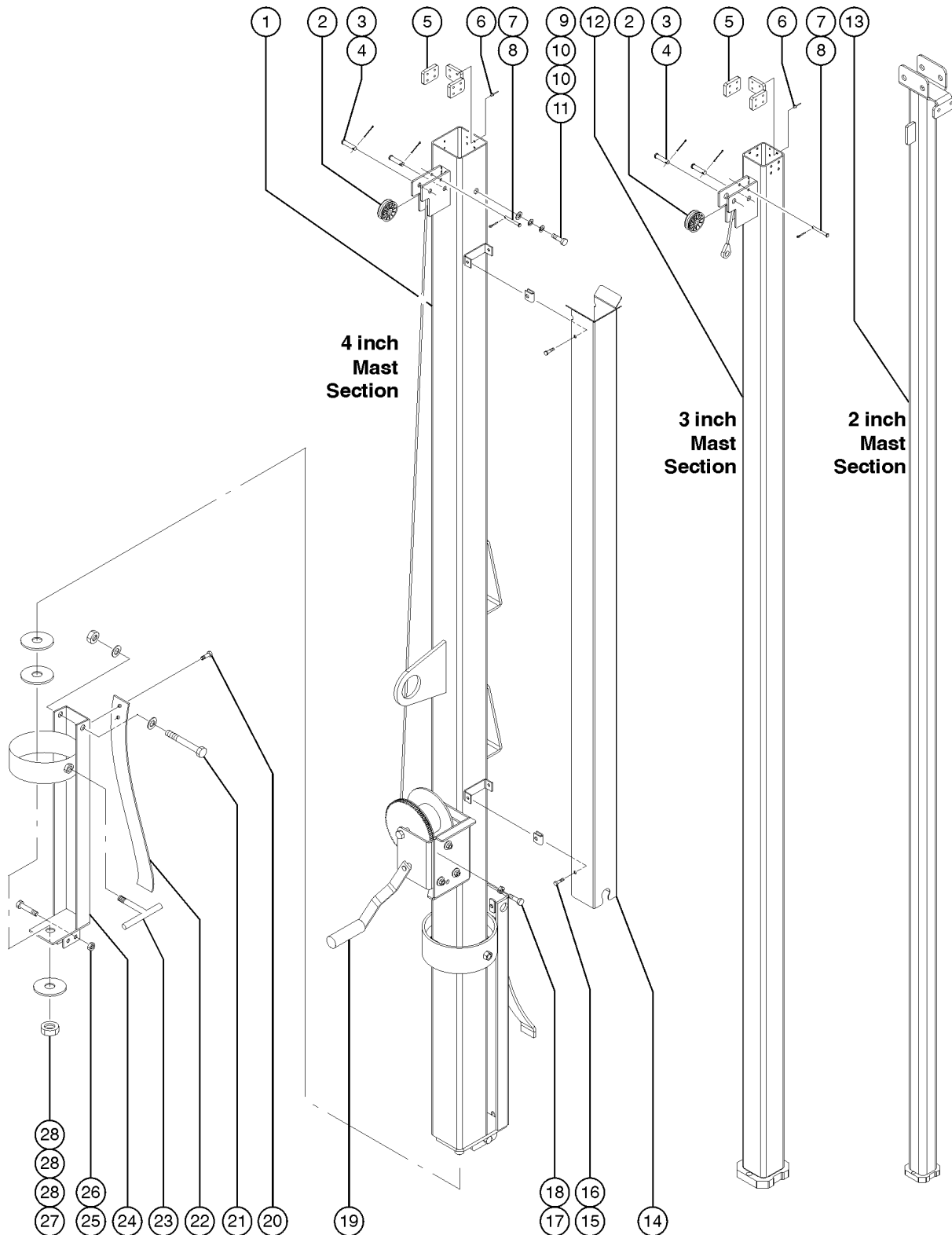
502.1 Mast Components (to SN RL413-6832)



502.1 Mast Components (to SN RL413-6832)

Item	Part No.	Description	Qty.
1	CR61C010GT	BOOM,4" SECTION.....	1
2	992760GT	CLEVIS PIN 1/2X1.5 SS.....	4
3	990650GT	COTTER PIN 1/8X1 SSBIN STOCK.....	4
4	CS61A053GT	SLIDE BLOCK,TOWER GD 1147086..... 4-inch mast	3
4A	CS61A053GT	SLIDE BLOCK,TOWER GD 1147086..... 3-inch mast	2
5	C41135000GT	RIVET POP 1/4 X1/2..... 4-inch mast	12
5A	C41135000GT	RIVET POP 1/4 X1/2..... 3-inch mast	8
6	C54200700GT	SCREW 1/2-13X 1 Z G5.....	1
7	991650GT	WASHER LOCK 1/2ZP.....	2
8	990210GT	WASHER FLAT 1/2ZP.....	1
9	CR61C020GT	BOOM,3" SECTION.....	1
10	CR61C030GT	BOOM,2" SECTION.....	1
11	CR61C018GT	COVER,COIL CORD.....	1
12	C51601442GT	SCREW FLANGE 1/4 -20X.....	4
13	C51600800GT	NUT CLIP 1/4 -20X3/4.....	4
14	C51601570GT	SCREW FLANGE 3/8X 3/4.....	3
15	48425GT	NUT,FLG-LRG,3/8-16,YZ.....	3
16		Ref., WINCH refer to 207.1	
17	C51601570GT	SCREW FLANGE 3/8X 3/4.....	2
18		Ref., PIVOT FASTENERS refer to 201.1	
19	CU61A090GT	SPRING,KICKOUT,BOOM/TOWER RL...1	
20	990610GT	BOLT,TEE 1/2-20 X 4.5.....	1
21	CS61C060GT	SWIVEL,BOOM RL4.....	1
22	6198GT	NUT,NYLOCK,1/2-13.....	1
23	C54200200GT	SCREW 1/2 -13 X 2.....	1
24	87722GT	NUT,NYLOCK,7/8-9.....	1
25	69819GT	WASHER,FLAT,USS,7/8",Y.....	3

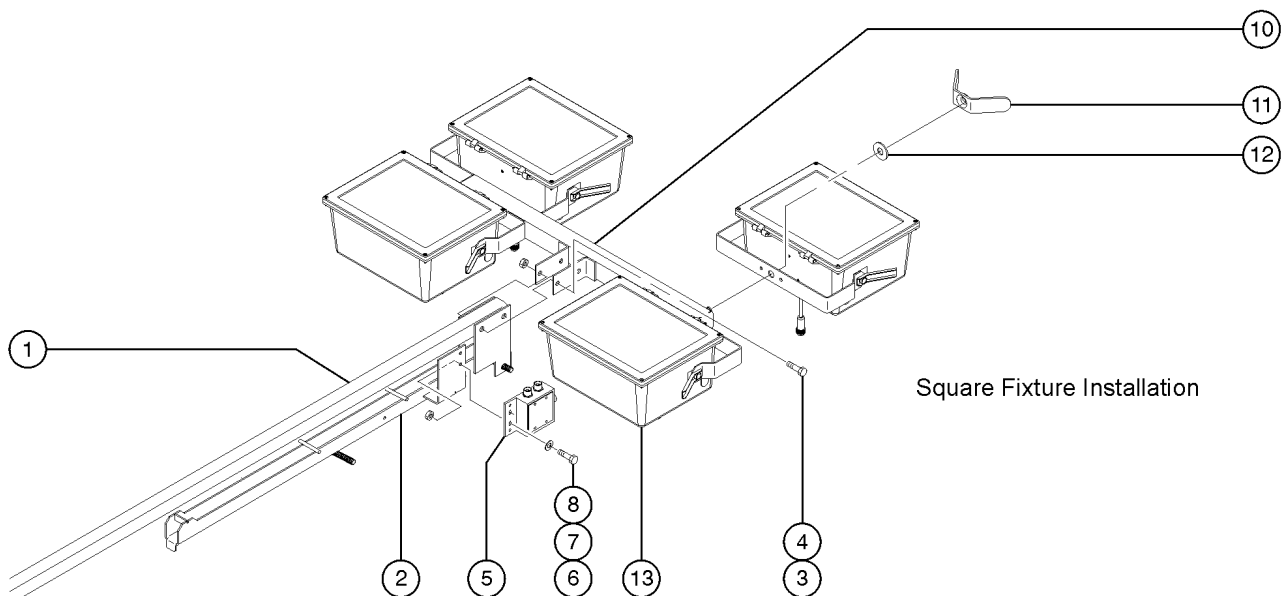
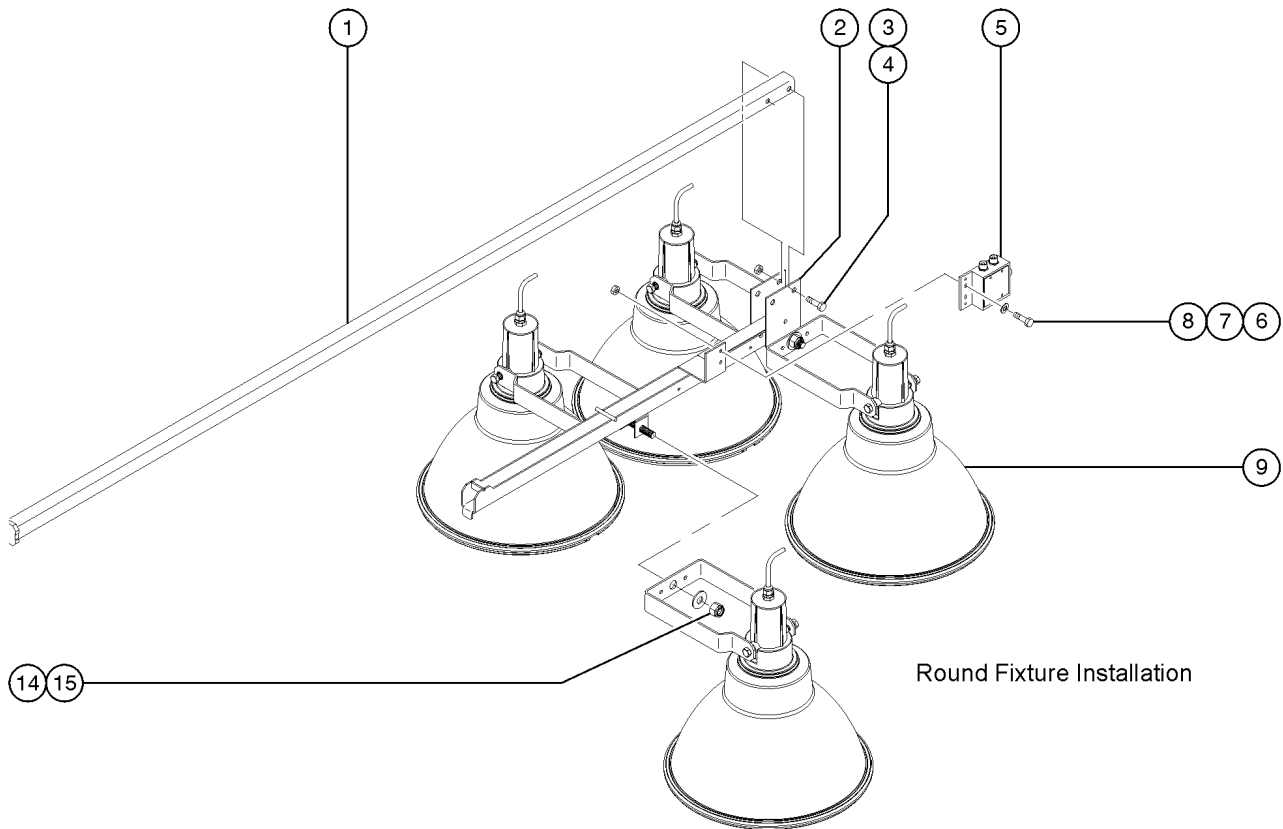
502.2 Mast Components (from SN RL413-6833)



502.2 Mast Components (from SN RL413-6833)

Item	Part No.	Description	Qty.
1	217380GT	WELDMENT,MAST,4" SECTION,RL4.....	1
2	188770GT	SHEAVE 2-13/16 X11/4,PLASTIC.....	2
3	217423GT	PIN,CLEVIS,STL 1/2"DIA X2/0"LG,.....	4
4	990650GT	COTTER PIN 1/8X1 SSBIN STOCK.....	4
5	217073GT	WEAR PAD, TOWER, RL4.....	3
6	217425GT	RIVET,POP,3/16 DIA X .45,AL.....	12
7	995790GT	CLEVIS PIN STAINLESSS.....	2
8	994920GT	COTTER PIN 3/32X3/4 S.....	2
9	C54200700GT	SCREW 1/2-13X 1 Z G5.....	1
10	991650GT	WASHER LOCK 1/2ZP.....	2
11	6095GT	WASHER,FLAT,USS,1/2",Y.....	1
12	217381GT	WELDMENT,MAST,3" SECTION,RL4.....	1
13	217382GT	WELDMENT,MAST,2" SECTION,RL4.....	1
14	113080GT	SLEEVE,COIL CORD,AL4,AL5.....	1
15	6090GT	SCREW,HHC,1/4-20 X .75.....	4
16	C51600800GT	NUT CLIP 1/4 -20X3/4.....	4
17	C51601570GT	SCREW FLANGE 3/8X 3/4.....	3
18	48425GT	NUT,FLG-LRG,3/8-16,YZ.....	3
19		Ref., WINCH refer to 207.1	
20	C51601570GT	SCREW FLANGE 3/8X 3/4.....	2
21		Ref., PIVOT FASTENERS refer to 201.1	
22	CU61A090GT	SPRING,KICKOUT,BOOM/TOWER RL...1	1
23	990610GT	BOLT,TEE 1/2-20 X 4.5.....	1
24	CS61C060GT	SWIVEL,BOOM RL4.....	1
25	6198GT	NUT,NYLOCK,1/2-13.....	1
26	6096GT	SCREW,HHC,1/2-13 X 2 GR5.....	1
27	87722GT	NUT,NYLOCK,7/8-9.....	1
28	69819GT	WASHER,FLAT,USS,7/8",Y.....	3

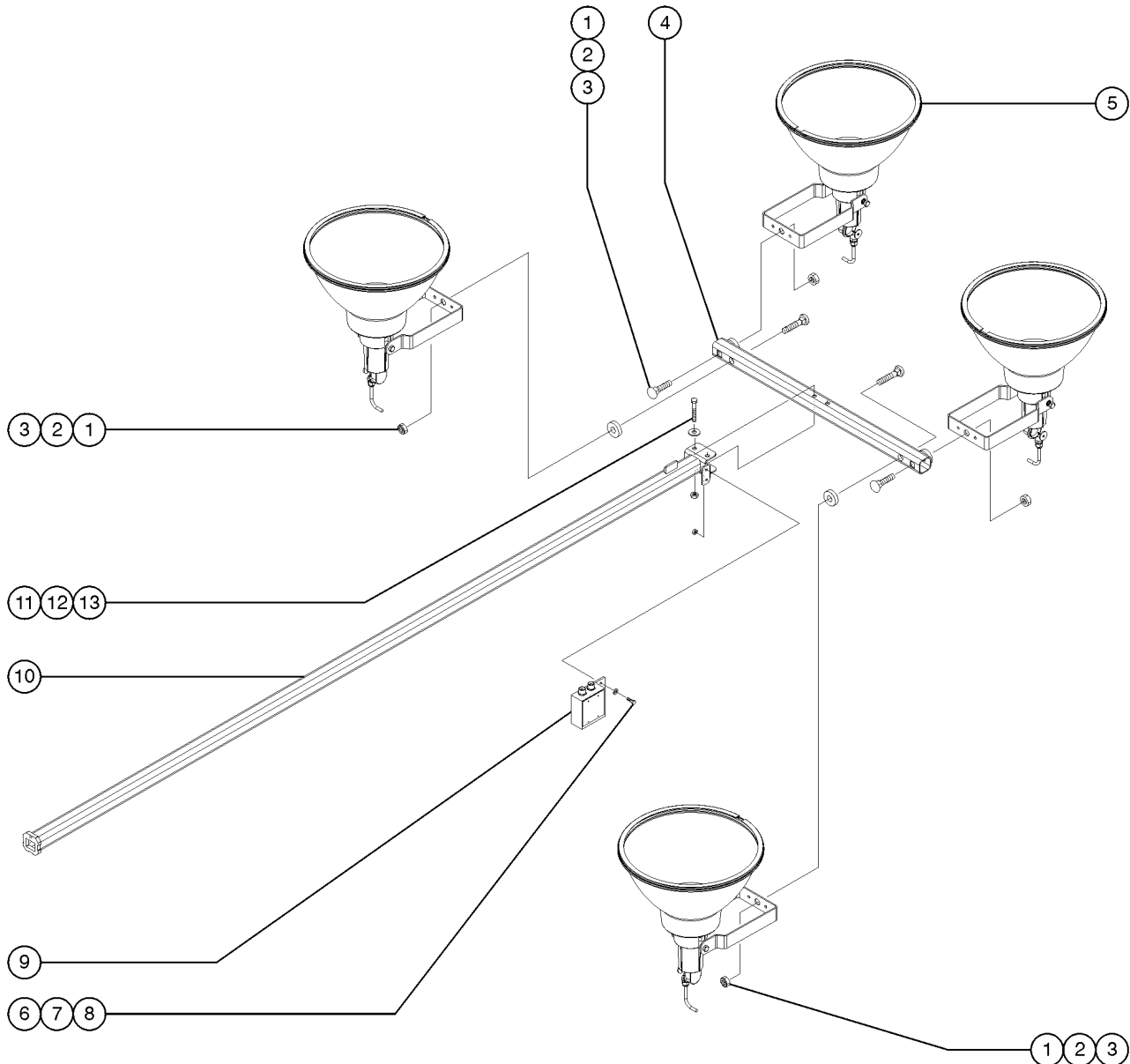
503.1 Upper Mast Components (to SN RL413-6832)



503.1 Upper Mast Components (to SN RL413-6832)

Item	Part No.	Description	Qty.
1		Ref., 2" BOOM SECTION <i>refer to 502.1</i>	
2	CR64C010GT	CROSSHEAD,RL4.....	1
3	990270GT	SCREW,HHC,1/2-13 X 3.5 GR8.....	2
4	990200GT	NUT,NYLOCK,1/2-13 GR2.....	2
5		Ref., JUNCTION BOX <i>refer to 405.1</i>	
6	6888GT	SCREW,HHC,1/4-20 X 1.....	2
7	6638GT	WASHER,FLAT,USS,1/4"Y.....	2
8	6091GT	NUT,NYLOCK,1/4-20.....	2
9		Ref., ROUND LIGHT FIXTURE <i>refer to 504.1</i>	
10	116073GT	CROSSARM, RECT FIXTURE TOWER.....	1
11	22123080GT	WING NUT, FIXTURE,RL4,AL4,AL5.....	4
12	990880GT	WASHER,LOCK,STAR 3/4 E.....	4
13		Ref., SQUARE LIGHT FIXTURE <i>refer to 505.1</i>	
14	993180GT	NUT,NYLOCK,3/4-10 ZP.....	4
15	990230GT	WASHER,FLAT,3/4 ZP.....	4

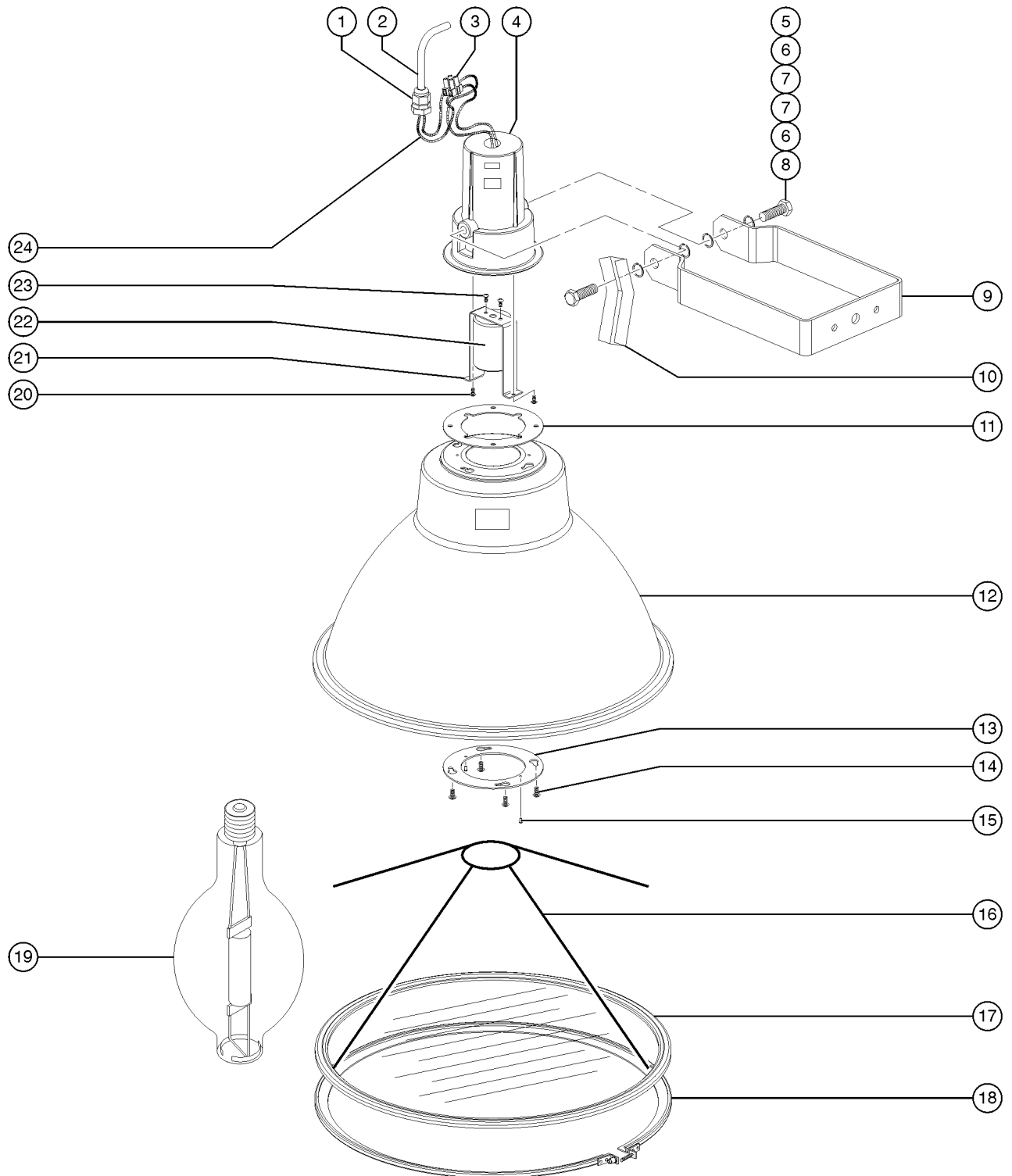
503.2 Upper Mast Components (from SN RL413-6833)



503.2 Upper Mast Components (from SN RL413-6833)

Item	Part No.	Description	Qty.
1	217438GT	CB,3/4"-10X4",Z.....	4
2	217072GT	STANDOFF, LIGHT.....	4
3	993180GT	NUT,NYLOCK,3/4-10 ZP.....	4
4	217435GT	WELDMENT,LIGHT BAR.....	1
5		Ref. LIGHT ASSEMBLY (refer to 504.1)	
6	6888GT	SCREW,HHC,1/4-20 X 1.....	2
7	6638GT	WASHER,FLAT,USS,1/4"Y.....	2
8	6091GT	NUT,NYLOCK,1/4-20.....	2
9		Ref. JUNCTION BOX (refer to 405.1)	
10		Ref. 2 INCH MAST ASSY (refer to 502.2)	
11	8357GT	SCREW,HHC,1/2-13 X 3.5.....	2
12	6-6212-08GT	WASHER,FLAT,USS,1/2",Y.....	2
13	990390GT	NUT,NYLOCK,1/2-13.....	2

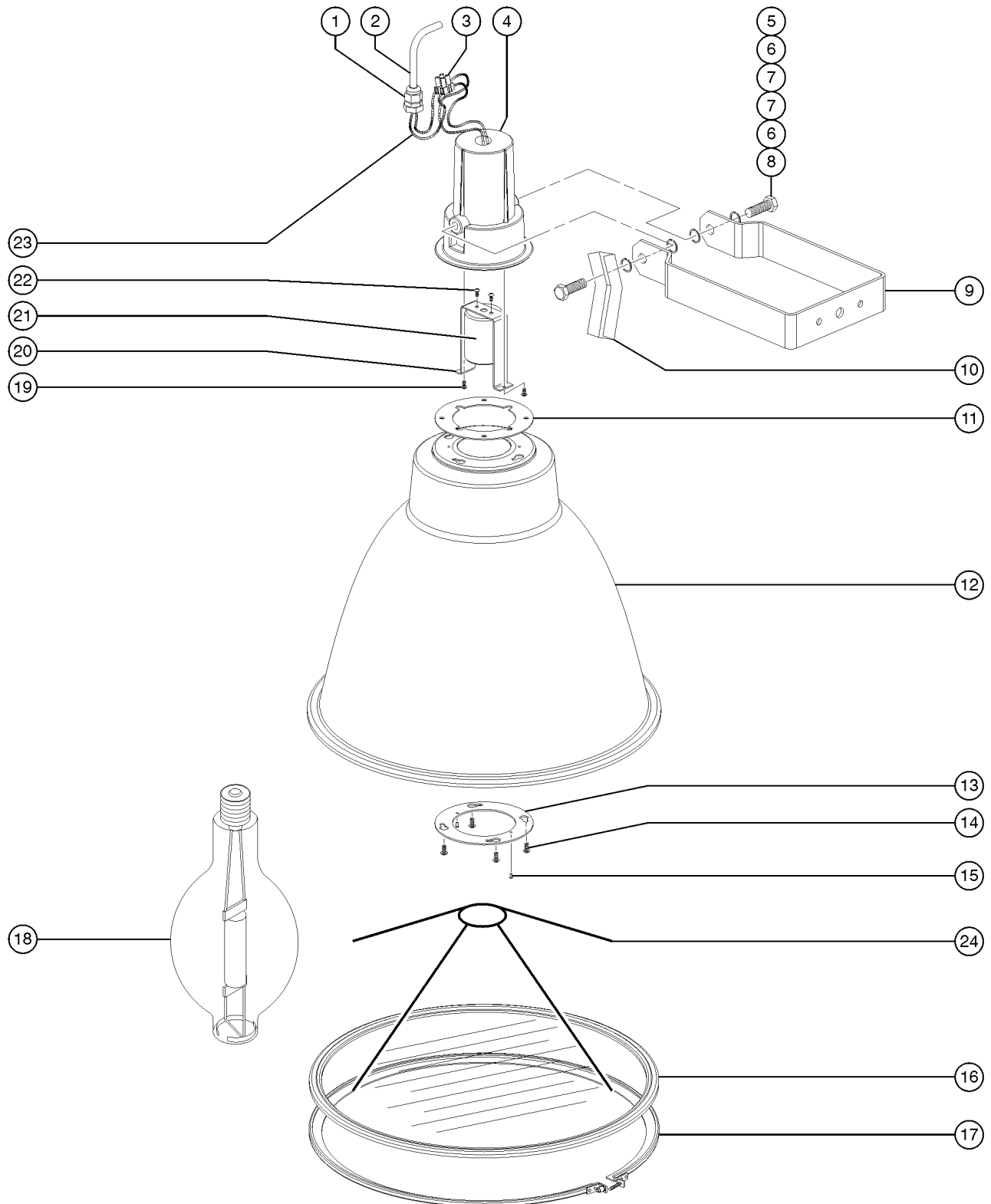
504.1 Light Assembly, 19" Round



504.1 Light Assembly, 19" Round

Item	Part No.	Description	Qty.
--	C41100720GT	LIGHT FIXTURE,MH,AL4,RL4,AL5 <i>Light Fixture, Complete (silver)</i>	
--	161281GT	FIXTURE LIGHT MH BLACK COATED <i>Light Fixture, Complete (black)</i>	
1	680020GT	LOCKNUT,CONDUIT,1/2 CSA APPVD....1	
1	682470GT	CONN,STRAIN RELIEF,1/2 NPT.....1	
1	683950GT	GASKET,STRAIN RELIEF,1/2.....1	
2	663850GT	CORD SET MALE 5FT. 3P.....1	
3	709034GT	TERMINAL STRIP,CE.....1	
4	833567GT	CASTING,FIXTURE QUICK CONNECT.....1 <i>silver</i>	
5	990810GT	SCREW,HHC,1/2-13 X 1.5.....1	
6	991650GT	WASHER LOCK 1/2ZP.....2	
7	995970GT	WASHER LOCK STAR 1/2E.....2	
8	981640GT	SCREW,HHC,1/2-13 X 1.25.....1	
9	833566GT	BRKT,TRUNION.....1 <i>silver</i>	
10	833573GT	T-HANDLE.....1 <i>silver</i>	
11	833569GT	GASKET, HOUSING REFLECTOR BASE.....1	
12	833547GT	REFLECTOR & LENS ASSY STD FIX....1 <i>silver; includes items 17-18</i>	
--	833568GT	REFLECTOR (C41100720)	
13	833570GT	RING,REINFORCING (C41100720)	
14	833571GT	SCREW,PHM,10-24 X 5/8	
15	990675GT	RIVET POP 1/8X.390 GR	
16	22120102GT	SPIDER, MH/HPS	
17	833524GT	LENS W/GASKET (C41100720)	
--	C2450108GT	LENS GASKET FOR LIGHT FIXTURE	
18	833543GT	CLAMP,LENS (C41100720) <i>includes fasteners</i>	
--	833574GT	SCREW,HH SLOT,8-32X1	
--	833578GT	NUTSERT,8-32 (833543)	
--	833581GT	WASHER,CLAMP,RUBBER(833543)	
19	160071GT	LAMP MH 1000W M1000/U SYL.....1	
20	833565GT	SCREW,PHM,8-32X3/8.....2	
21	833563GT	BRKT,SOCKET MOGUL FO.....1	
22	833564GT	SOCKET BASE-MOGUL.....1	
23	833577GT	SCREW,RHM,6-32X5/8.....2	
24	833582GT	SLEEVE,WIRE,FIBERGLASS.....1	

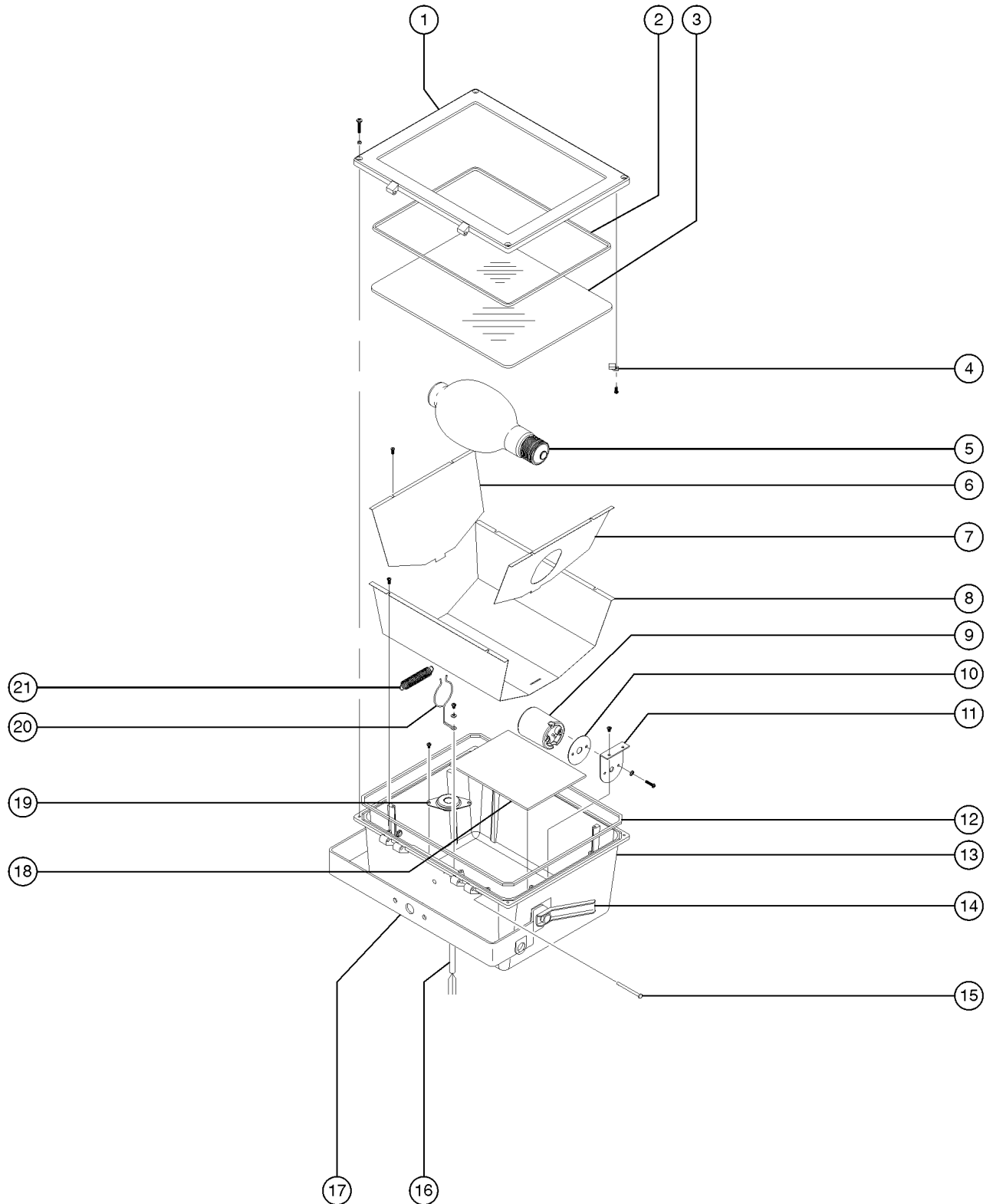
504.2 Light Assembly, 16" Round



504.2 Light Assembly, 16" Round

Item	Part No.	Description	Qty.
--	233777GT	LIGHT FIXTURE, MH, ROUND, 16" <i>Light Fixture, Complete (silver)</i>	
1	680020GT	LOCKNUT,CONDUIT,1/2 CSA APPVD....1	
1	682470GT	CONN,STRAIN RELIEF,1/2 NPT.....1	
1	683950GT	GASKET,STRAIN RELIEF,1/2.....1	
2	663850GT	CORD SET MALE 5FT. 3P.....1	
3	57440GT	CONNECTOR, WIRE NUT.....2	
4	833567GT	CASTING, FIXTURE QUICK CONNECT.....1 <i>silver</i>	
5	981640GT	SCREW,HHC,1/2-13 X 1.25.....1	
6	991650GT	WASHER LOCK 1/2ZP.....2	
7	995970GT	WASHER LOCK STAR 1/2E.....2	
8	981640GT	SCREW,HHC,1/2-13 X 1.25.....1	
9	833566GT	BRKT,TRUNION.....1 <i>silver</i>	
10	833573GT	T-HANDLE.....1 <i>silver</i>	
11	833569GT	GASKET, HOUSING REFLECTOR BASE.....1	
12	236839GT	REFLECTOR & LENS ASSY 16 INCH FIX.....1 <i>silver; includes items 16-17</i>	
13	833570GT	RING,REINFORCING (C41100720)	
14	833571GT	SCREW,PHM,10-24 X 5/8	
15	990675GT	RIVET POP 1/8X.390 GR	
16	236841GT	LENS W/GASKET (233777)	
--	236840GT	LENS GASKET FOR LIGHT FIXTURE	
17	236842GT	CLAMP,LENS (233777GT) <i>includes fasteners</i>	
--	833574GT	SCREW,HH SLOT,8-32X1	
--	833578GT	NUTSERT,8-32 (833543)	
--	833581GT	WASHER,CLAMP,RUBBER(833543)	
18	160077GT	LAMP MH 1000W BT37HOR.....1	
19	833565GT	SCREW,PHM,8-32X3/8.....2	
20	833563GT	BRKT,SOCKET MOGUL FO.....1	
21	833564GT	SOCKET BASE-MOGUL.....1	
22	833577GT	SCREW,RHM,6-32X5/8.....2	
23	833582GT	SLEEVE,WIRE,FIBERGLASS.....1	
24	1262295GT	SPIDER, MH/HPS.....1	

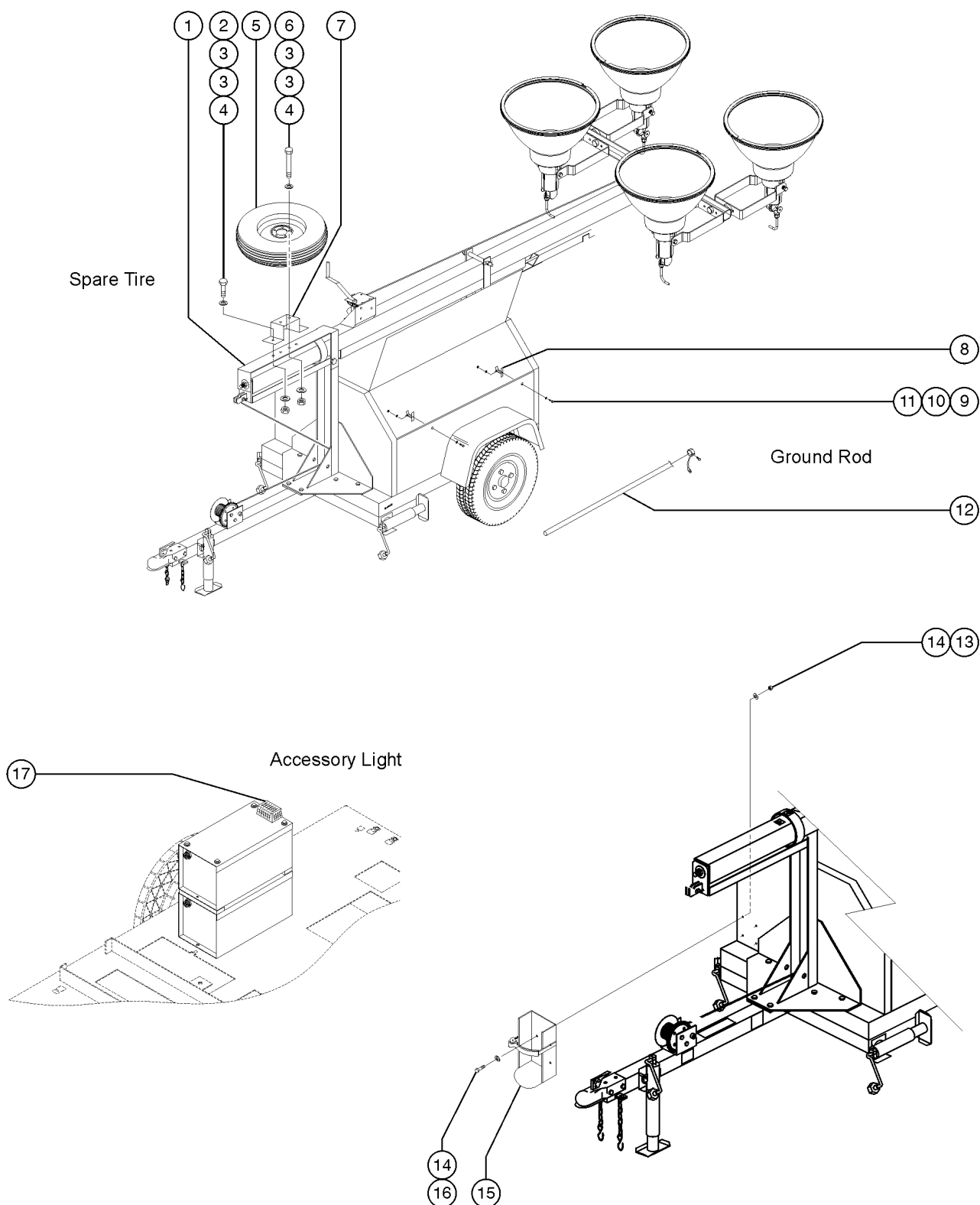
505.1 Light Assembly, Square



505.1 Light Assembly, Square

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	161090GT	FIXTURE ASSEMBLY 1000W RECT <i>TML models with hard-wired pigtail (does not include items 14 and 17)</i>		21	116061GT	SPRING, LAMP RETAINER.....	1
--	161095GT	FIXTURE ASSEMBLY 1000W RECT <i>RL models (includes items 14 and 17)</i>					
--	232508GT	FIXTURE RECT TML 1000W <i>TML models with plug-in pigtail connector (does not include items 14 and 17)</i>					
1	116054GT	TOP FRAME,HOUSING BASE.....	1				
1B	71979GT	SCREW,INDENTED HEX,10-24 X .75 <i>for 116054</i>					
2	116049GT	GASKET,RECTANGULAR GLASS/LENS.....	1				
3	116048GT	GLASS/LENS,RECTANGULAR PSI.....	1				
		<i>(14.14 x 10.83 inches)</i>					
3A	80103GT	LENS,LIGHT (57449) <i>(15.38 x 12.13 inches)</i>					
3B	116010GT	GLASS LENS <i>(17.5 x 9.75 inches)</i>					
4	116051GT	RETAINER CLIP,GLASS/LENS.....	4				
4	116052GT	COVER,GLASS/LENS RETAINER CLIP.....	4				
5	160077GT	LAMP MH 1000W BT37HOR.....	1				
6	116046GT	REFLECTOR SIDE.....	1				
7	116047GT	REFLECTOR LAMP SIDE.....	1				
8	116045GT	REFLECTOR BASE.....	1				
9	116057GT	LIGHT SOCKET,PSI RECT 5 KV.....	1				
		<i>includes pigtail</i>					
10	116056GT	GASKET,LIGHT SOCKET.....	1				
11	116044GT	BRACKET, SOCKET MOUNT.....	1				
12	116053GT	GASKET,HOUSING BASE, TOPFRAME.....	1				
13	116042GT	FIXTURE HOUSING BASE,1KW RECT.....	1				
		<i>(replaced 116108GT)</i>					
14	116064GT	HANDLE, ADJUSTMENT.....	2				
		<i>RL models</i>					
14	823380GT	BOLT, HANDLE.....	2				
14	991650GT	WASHER LOCK 1/2ZP.....	2				
		<i>RL models</i>					
14	995970GT	WASHER LOCK STAR 1/2E.....	2				
		<i>RL models</i>					
15	116043GT	CLEVIS PIN,4.6X60MM.....	2				
16	663850GT	CORD SET MALE 5FT. 3P.....	1				
17	116055GT	YOKE,PSI RECT.LIGHT FIXTURE.....	1				
		<i>RL models</i>					
18	116059GT	FIBERGLASS PAD,RECT LAMP FIXT....	1				
19	116109GT	GROMMET ASSEMBLY.....	1				
20	116058GT	LAMP BRACE, RECT HOUSING.....	1				

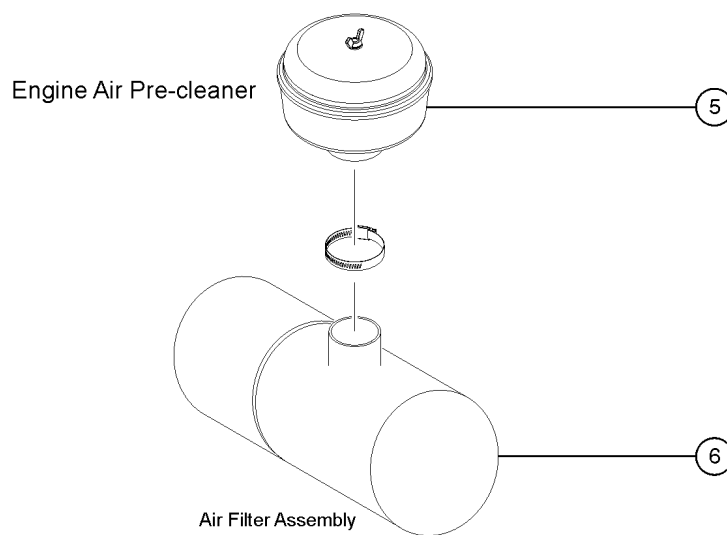
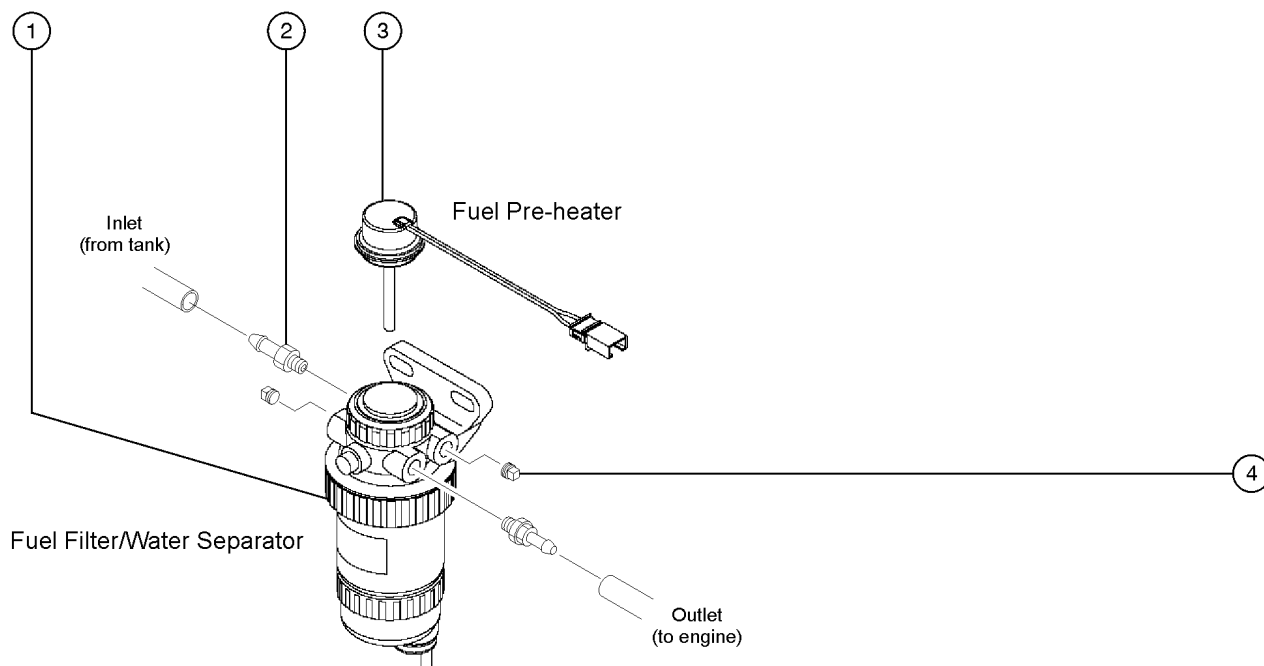
601.1 Safety and Convenience



601.1 Safety and Convenience

Item	Part No.	Description	Qty.
1	CR82A150GT	BRACKET TIRE MOUNT SPARE.....1	
2	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8.....2	
3	6095GT	WASHER,FLAT,USS,1/2",Y.....8	
4	6198GT	NUT,NYLOCK,1/2-13.....4	
5	116021GT	WHEEL/TIRE ASSY,13",175/80 LRB.....1	
6	994200GT	SCREW 1/2-13NCX5-1/2H.....2	
7	CR82A160GT	MOUNT FRONT TIRE-SPAR.....1	
8	682311GT	HOLDER SPRING ACTION5.....2	
9	994330GT	S/S BDSLMS 6-32X1/2.....4	
10	R980300GT	WASHER FLAT #10 STAINLESS.....4	
11	993120GT	NUT HEX 6-32NCGRADE 2ZP.....4	
12	113392GT	MA-GROUND ROD LT.TWR.....1	
--	682660GT	GROUND CLAMP 3/4 MW 2	
--	684310GT	WIRE 8 AWM-MTW GREEN	
--	709146GT	TERMINAL RING NYL INS	
13	991940GT	NUT,NYLOCK,5/16-18.....4	
14	981065GT	WASHER FLAT 5/16ZP SAE/BIN.....8	
15	217718GT	BRACKET FIRE EXT 20LB RL4.....1	
16	123840GT	SCREW,HHC,5/16-18X.75,GR8,Y.....4	
17	C41101100GT	LIGHT DOME 12V W/SWITCRL4.....1	

602.1 Engine Options



602.1 Engine Options

Item	Part No.	Description	Qty.
1	116154GT	AY,DSL FUEL/WATER SEPARATOR.....1	
--	116148GT	GASKET,FUEL FILTER <i>for 116151GT</i>	
--	116151GT	FILTER,30 MICRON FUEL-WATER	
--	116152GT	GASKET,WATER COLLECTOR <i>for 116153GT</i>	
--	116153GT	WATER COLLECTOR AY	
--	116211GT	WASHER,RUBBER SEAL <i>for 116212GT</i>	
--	116212GT	VALVE,PLASTIC DRAIN	
1A	981120GT	WASHER FLAT 3/8 ZP SAE BIN.....4	
1A	990170GT	NUT LOCK NYLON INSERT 3/8.....2	
1A	990470GT	WASHER LOCK 3/8ZP.....2	
1A	991761GT	SCREW,HHC,3/8-16 X 1.25.....2	
2	898590GT	HOSE FITTING PIPE/BAR.....2	
3	116144GT	HEATER, TOPLOAD FUEL, 100W/12V...1	
3	116145GT	GASKET, FUEL HEATER	
3	116587GT	FUSE,ATC BLADE,10A	
3	116588GT	FUSE HOLDER,ATC BLADE,#16	
4	894230GT	PIPE PLUG 1/4 GALV.....2	
5	740455GT	AIR BREATHER PRE-CLEA	
6		Ref., ENGINE AIR CLEANER <i>refer to 304.1 or 306.1</i>	

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California Proposition 65



WARNING

Operating, servicing and maintaining this equipment 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.

Parts Manual

RL4

from SN RL412-101

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