Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

TML-4000

from TML01-226

TML-4000N

Part No. 116471
Rev A16
November 2018

Technical Publications

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

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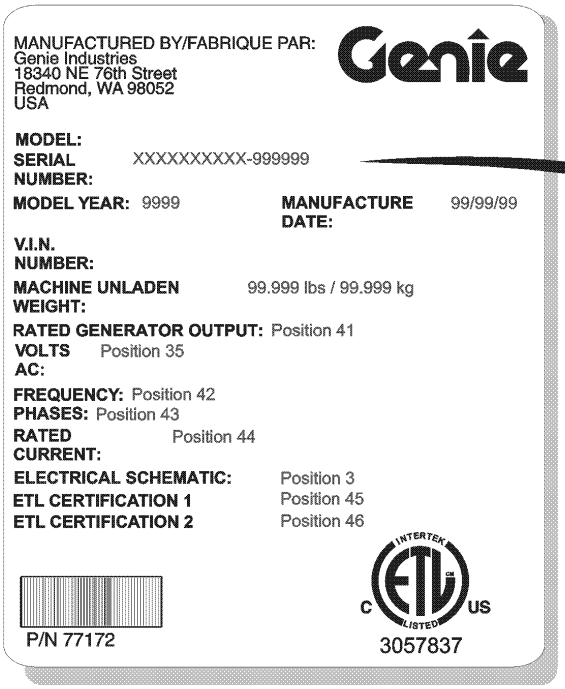
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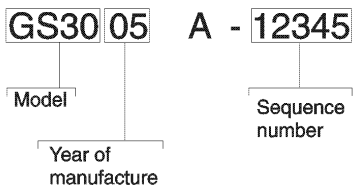
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First Edition, First Printing

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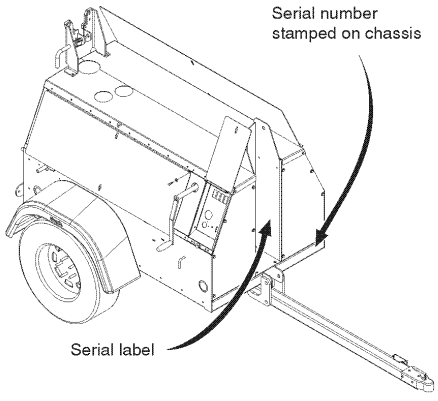


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Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie TML-4000 and TML-4000N Parts and Service Manual.*

Perkins 403D-11G Models

Description	Part No.
Dielectric Grease	66399
Air Filter Element	97474
Engine Oil Filter	94762
Fuel Filter Element	62421
V-Belt	85071
Valve Cover Breather	84860

Lombardi Models:

Description	Part No.
Dielectric Grease	66399
Engine Oil Filter	80053

Recommended Parts

Description	Part No.
Genie Gray Paint, 12 Ounce (355 ml) Aerosol	1268
Genie Blue Paint, 12 Ounce (355 ml) Aerosol	1484
Genie Blue Paint, 1 gallon (3.78 liters)	32150
Genie Gray Paint, 1 gallon (3.78 liters)	32151

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

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)** _____

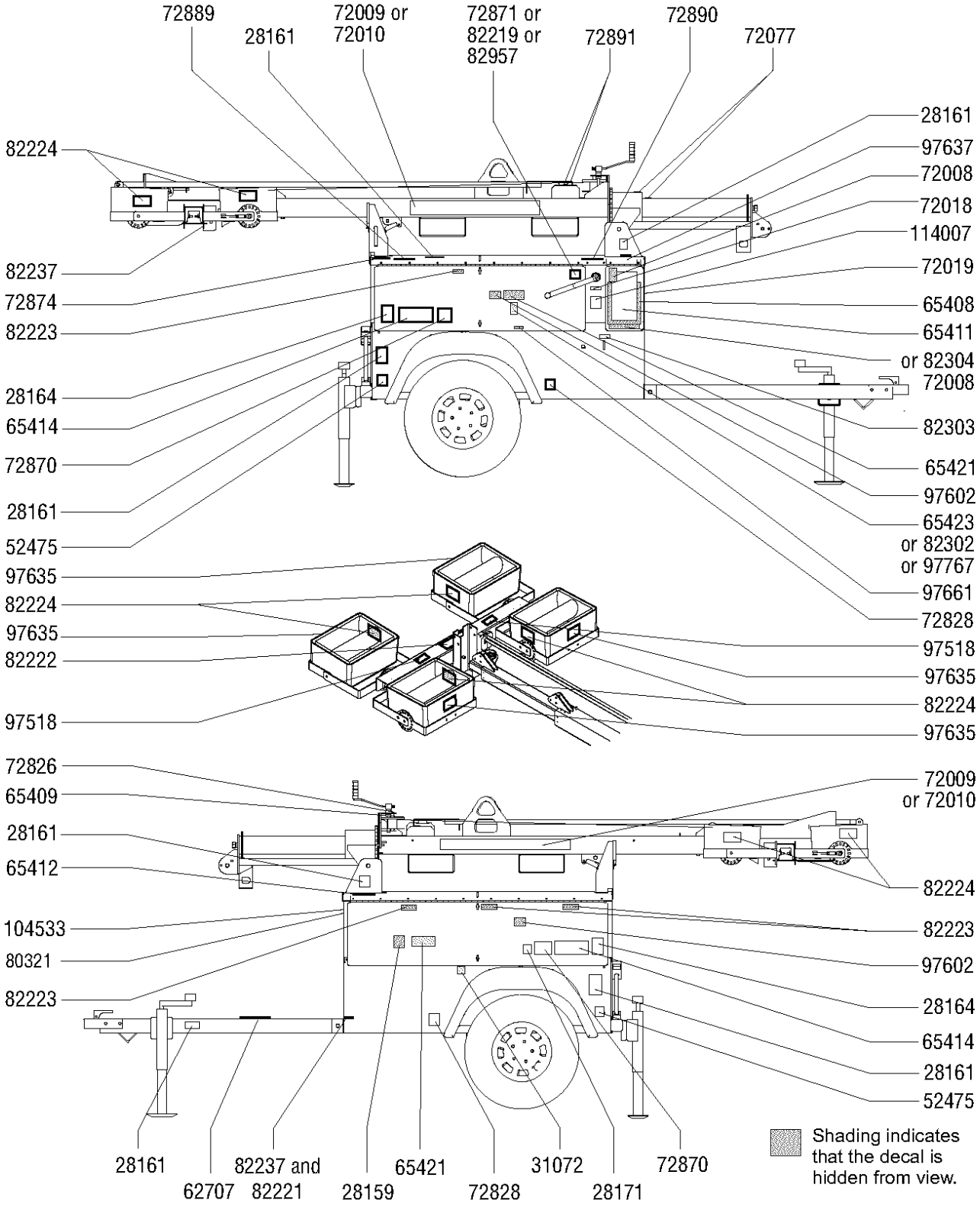
Optional Equipment _____

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)

101.1 Decals


72889
28161
72009 or 72010
72871 or 82219 or 82957
72891
72890
72077
82224
82237
72874
82223
28164
65414
72870
28161
52475
97635
82224
97635
82222
97518
72826
65409
28161
65412
104533
80321
82223
28161
62707
82237 and 82221
28159
65421
72828
31072
28171
72870
28161
97637
72008
72018
114007
72019
65408
65411
or 82304
72008
82303
65421
97602
65423
or 82302
or 97767
97661
72828
97518
97635
82224
97635
72009 or 72010
82224
82223
97602
28164
65414
28161
52475
Shading indicates that the decal is hidden from view.

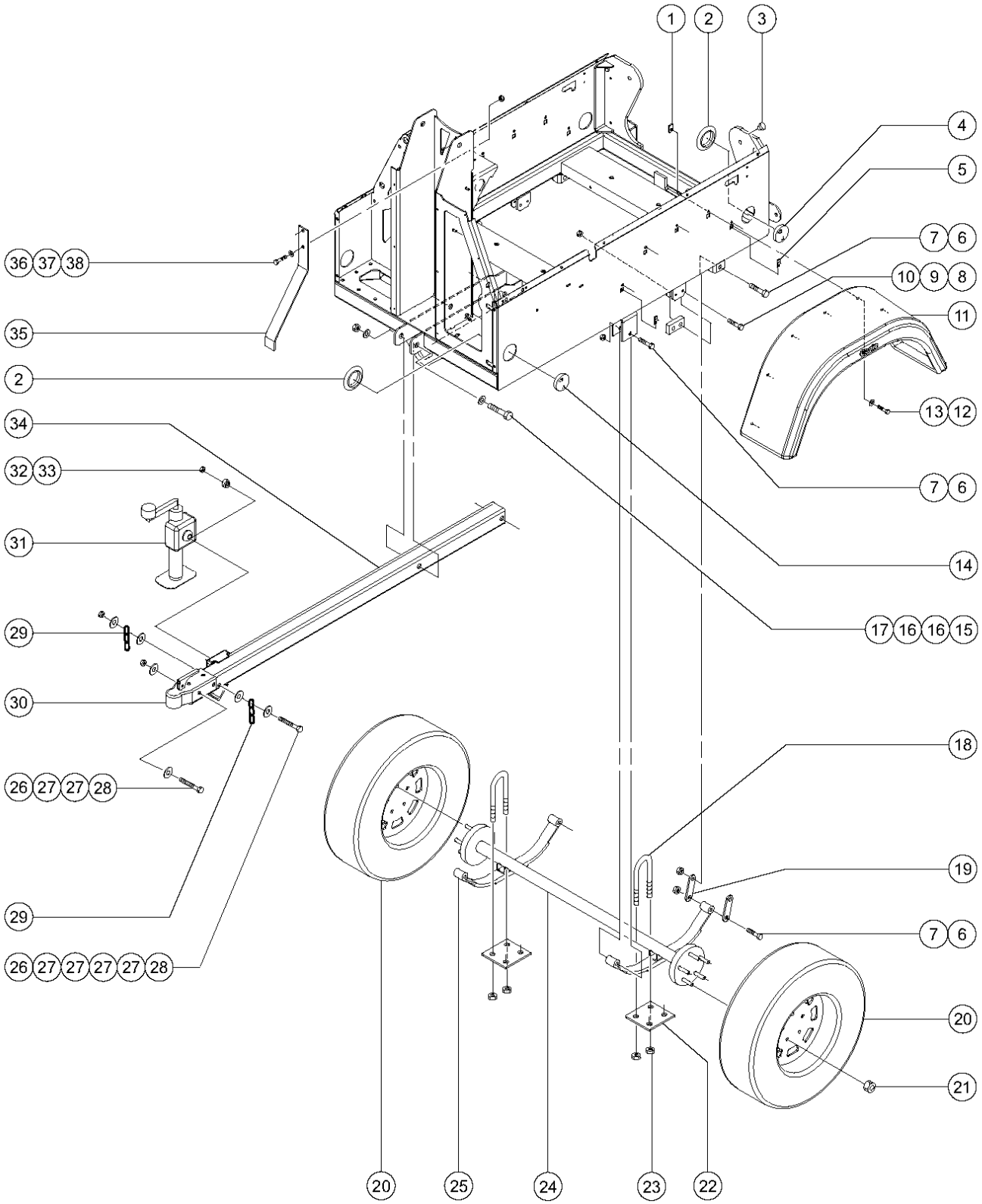
Item	Part No.	Description	Qty.
--	116028GT	DECAL KIT-SAFETY TML-4000N *includes items 1-15, 18-22, 24-29, 32, 35, 36, 38-46 and 48; from SN TML02-522*	1
--	116029GT	Decal Kit - Safety/Instructional, Lombardini LDW-1003/L *Includes items 1-15, 18-22, 24-29, 32-36, 38-46 and 48; from SN TML02-522*	
--	80280GT	DECAL KIT,SAFETY/INST.TML4000N *Includes items 1-15, 18-29, 31, 32, 35, 36, 38 and 48; to SN TML02-521*	1
--	82004GT	DECAL KIT,SAFETY/INST.TML4000 *Includes items 1-15, 18-29, 31-36, 38 and 48; to SN TML02-521*	1
--	85307GT	DECAL KIT,SAFETY/INST.TMLN*** *(models with Perkins power) Includes items 1-13, 15, 18-29, 31, 32, 35-38 and 48; to SN TML02-521*	1
--	85308GT	DECAL KIT,SAFETY/INST.TML *(models with Perkins power) Includes items 1-13, 15, 18-29, 31, 32, 35-38 and 48; to SN TML02-521*	1
--	97306GT	DECAL KIT,SAFETY/INSTRUCTIONAL,TML4000N,DEUTZ F3M-1008 *includes items 1-15, 18-22, 24-29, 32, 35, 36, 38-46, and 48; from SN TML02-522*	1
--	97307GT	DECAL KIT,SFTY/INST. TML4000 *Includes items 1-15, 18-22, 24-29, 32-36, 38-46 and 48; from SN TML02-522*	
--	97308GT	DECAL KIT,SFTY/INST,TML0N,PERK *includes items 1-13, 15, 18-22, 24-29, 32-36, 38-46 and 48; from SN TML02-522*	1
--	97309GT	DECAL KIT,SFTY/INST. TML4000 *includes items 1-13, 15, 18-29, 31, 32, 35-38 and 48; from SN TML02-522*	
1	28159GT	DECAL,DIESEL	1
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	6
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	2
4	28171GT	DECAL,DANGER,NO SMOKING ***	1
5	31072GT	DECAL,LABEL,OPER.MAN.STORAGE	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
7	62707GT	DECAL,WARNING,MAX TOWING SPEED	1
8	65408GT	DECAL,NOTICE,OPER INST,TML	1
9	65409GT	DECAL,NOTICE,MAST ROTATE,TML	1
10	65411GT	DECAL,WARNING,GENERAL SAFETY	1
11	65412GT	DECAL,WARNING,TOW INST,TML	1
12	65414GT	DECAL,DANGER,ELEC HAZARD,TML	2
13	65421GT	DECAL,WARNING,GENERATOR,TML	2
14	65423GT	DECAL,NOTICE,ENG SPECS,DEUTZ	1
--	116030GT	Notice - Lombardini LDW-1003/L Engine Specs	1
15	72008GT	DECAL,CAUTION,TURN OFF LIGHTS	1
16	72009GT	DECAL,COSMETIC,GENIE TML4000	2
17	72010GT	DECAL,COSMETIC,GENIE TML4000N	1
18	72018GT	DECAL,NOTICE,RAISE/LWR WINCH	1
19	72019GT	DECAL,DANGER,HIGH VOLTAGE	1
20	72077GT	DECAL,LABEL,ARROW	2
21	72826GT	DECAL,NOTICE,EXTD/RETCT WINCH	1
22	72828GT	DECAL,NOTICE,TIRE SPECS,TML	2
23	72865GT	DECAL,CONTROL PANEL,TML *to SN TML02-521*	1
24	72870GT	DECAL,CAUTION,COMPONENT CONTCT	2
25	72871GT	DECAL,LABEL,POWER OUTLET,120V	1
26	72874GT	DECAL,LABEL,LOCKED/UNLOCKED	1
27	72889GT	DECAL,WARNING,TRANSPORT HAZARD	1
28	72890GT	DECAL,NOTICE,MAST RETRACTION	1
29	72891GT	DECAL,LABEL,BLUE ARROW	2
30	80321GT	SERIAL/NHTSA LABEL,TML *to SN TML04-590*	1
31	82219GT	DECAL,LABEL,POWER OUTLETS,TML *to SN TML02-521*	1
32	82221GT	DECAL,DANGER,ELECTROCUTION *located under ballast cover*	1
33	82222GT	DECAL,CAUTION,LIGHT STORAGE	1
34	82223GT	DECAL,LABEL,LAMP STORAGE,TML	4
35	82224GT	DECAL,LABEL,HOT	8
36	82237GT	DECAL,DANGER,HIGH VOLTAGE *located under ballast cover*	1
37	82302GT	DECAL,NOTICE,ENG SPECS,PERKINS *to SN TML05-466*	1
37	97767GT	DECAL,NOTICE,ENG SPECS,PERKINS *from SN TML05-467*	1
--	97767GT	DECAL,NOTICE,ENG SPECS,PERKINS *from SN TML05-467*	1
38	82303GT	DECAL,LABEL,MAST RELEASE LATCH	1
39	82304GT	DECAL,CONTROL PANEL,TML *from SN TML02-522*	1

101.1 Decals (continued)

Item	Part No.	Description	Qty.
40	82957GT	DECAL,LABEL,POWER OUTLETS,TML *from SN TML02-522*	1
41	97518GT	Decal, Instruction, Lamp Disposal	2
42	97602GT	DECAL,EXPLOSION HAZARD *from SN TML04-591*	1
43	97635GT	DECAL,WARN,PROTECTIVE BARRIER *from SN TML04-591*	1
44	97637GT	WET LOCATIONS *from SN TML04-591*	1
45	97638GT	LABEL-LAMP REPLACEMENT *from SN TML04-591*	1
46	97661GT	LABEL-GROUNDING ROD *from SN TML04-591*	1
47	104533GT	SERIAL NUMBER LABEL *from SN TML04-591*	1
48	114007GT	DECAL,CAUTION,LATCH RELEASE	1

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201.1 Axle and Tongue Components



Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2		Ref. Side Marker Grommet (refer to Figure 207.1)	
3	46716GT	BUMPER, SNAP-IN	10
4		Ref. Side Marker Light (refer to Figure 207.1)	
5	39560GT	CLIP,CABLE TIE MOUNT	5
6	80417GT	BOLT, SUSPENSION MOUNT	6
7	80418GT	NUT,HEX,FLANGE 7/16-20	
8	4266GT	SCREW,HHC,1/4-20 X 2	
9	80340GT	BUMPER, SUSPENSION STOP, TML	2
--	80334GT	SUSPENSION STOP,TML4000N	2
10	6091GT	NUT,NYLOCK,1/4-20	
11	57710GT	FENDER, PLASTIC, TML	2
12	6888GT	SCREW,HHC,1/4-20 X 1	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14		Ref. Side Marker Light (refer to Figure 207.1)	
15	10006GT	SCREW,HHC,3/4-10 X 5	
16	10256GT	WASHER,FLAT,USS,3/4",Y	
17	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
18	57570GT	U-BOLT, TMLW	4
19	57393GT	PLATE, SPRING,TML/GEN HNGR KIT	2
20	116021GT	WHEEL/TIRE ASSY,13",175/80 LRB	2
--		WHEEL,15 INCHES,TML4000N *component no longer available*	2
--	116023GT	TIRE,ST 175/80D13,TML4000N	2
--	116024GT	TIRE,ST205/75D15,TML4000N	2
--	116025GT	WHEEL,13 INCHES,TML4000N	2
--	841061GT	WHEEL/TIRE ASSY,15",205/75 LRC	2
21	46717GT	NUT,1/2-20,ACORN,TMZ34	10
22	57572GT	PLATE, U-BOLT MOUNT TMLW	2
--	57551GT	PLATE, U-BOLT MOUNT	2
23	57571GT	NUT, TMLW	8
--	57550GT	NUT, HEX, FLANGE, 3/8-24	8
24A	57568GT	AXLE, 3500 LBS CAP., TML *measures 61 in / 1.54m between hubs*	1
--	52256GT	OUTER BEARING CUP (L44610)	
--	52257GT	OUTER BEARING CONE (L44649)	
--	52258GT	WASHER - SPINDLE	
--	52259GT	NUT, SPINDLE, 6-1%%**	
--	52260GT	CAP - GREASE	
--	52263GT	INNER BEARING CUP (L68111)	
--	52264GT	INNER BEARING CONE (L68149)	
--	52265GT	SEAL,GREASE (SL173)	

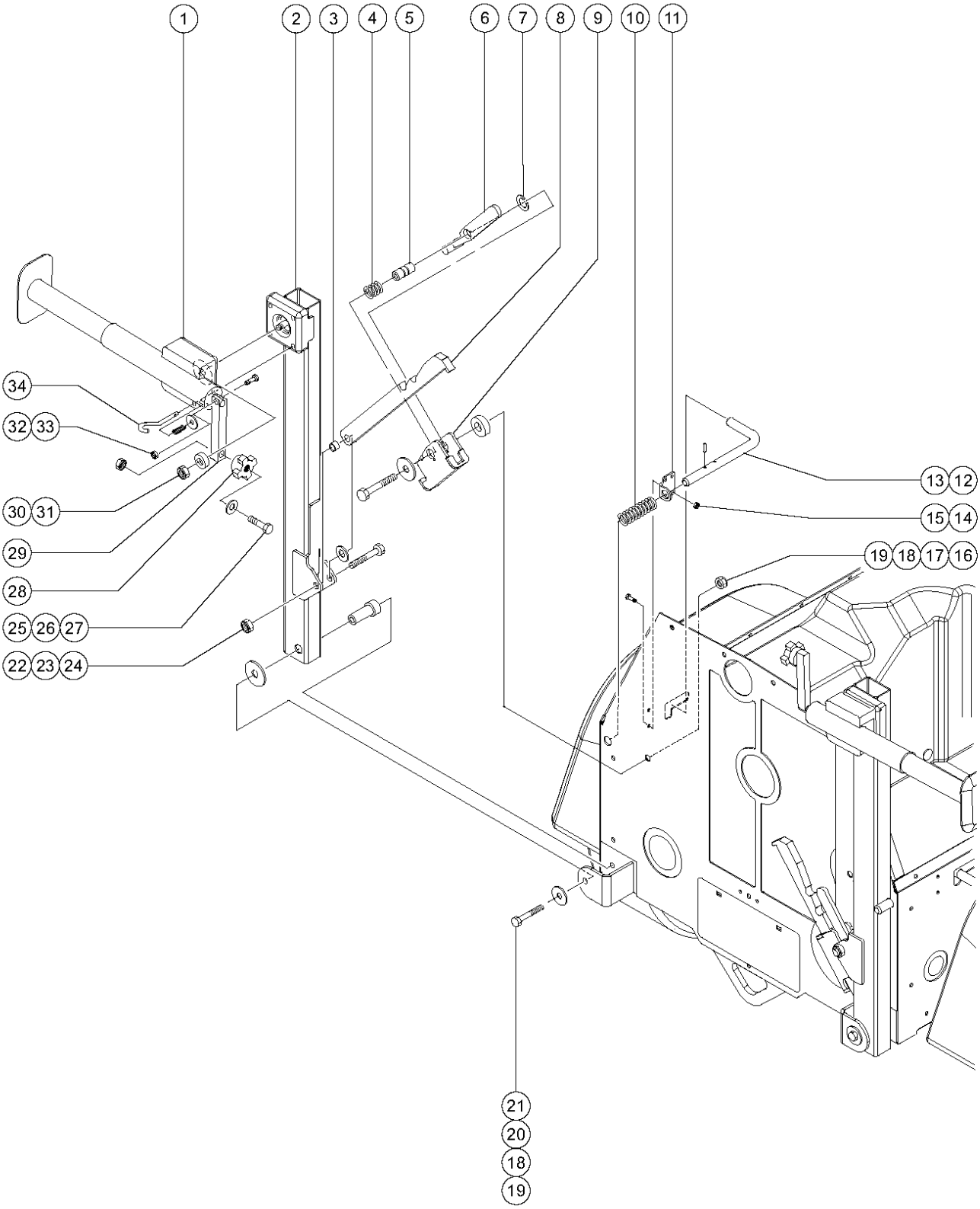
Item	Part No.	Description	Qty.
--	834228GT	GREASE CAP, AXLE, 3000LB	
--	84707GT	COTTER PIN	
24B	57546GT	AXLE,2000 LBS CAPACITY,TML4000N *measures 46 in / 1.16m between hubs*	1
--	147122GT	GREASE SEAL	
--	147123GT	WASHER,PLAIN,1"	
--	52256GT	OUTER BEARING CUP (L44610)	
--	52257GT	OUTER BEARING CONE (L44649)	
--	52259GT	NUT, SPINDLE, 6-1%%**	
--	834228GT	GREASE CAP, AXLE, 3000LB	
--	84707GT	COTTER PIN	
25	57567GT	SPRING, 3LF, DBL EYE, 2000 LBS	2
--	69211GT	SPRING, 4LF, DBL EYE, 1400 LBS	2
26	12461GT	SCREW,HHC,1/2-13 X 5,GRD.8	
27	13066GT	WASHER,FLAT,.5 HARDENED	
28	6198GT	NUT,NYLOCK,1/2-13	
29	162160GT	CHAIN, SAFETY, SNAP HOOK	2
30	57332GT	COUPLER,BALL,2" CLASS II *shown*	1
--	57625GT	HITCH, 2" (50.8MM) BALL, TML *includes items 30, 31 and 34*	
--	59720GT	COUPLER, PINTLE RING	
--	67535GT	COUPLER 2" BALL LEVER LOCK	
--	69937GT	HITCH,CPLER,COMBO,2"BALL,3"PTL	
30A	57625GT	HITCH, 2" (50.8MM) BALL, TML *includes items 30, 31 and 34*	
30B	69937GT	HITCH,CPLER,COMBO,2"BALL,3"PTL *to SN TML06-707*	
--	59720GT	COUPLER, PINTLE RING	
--	67535GT	COUPLER 2" BALL LEVER LOCK	
30C	940000GT	KIT,COMBO HITCH *from SN TML06-708*	1
--	121572GT	HITCH RING,COMBO,16" LENGTH	
--	176335GT	PLATE,SIDE,COMBO HITCH,BOLT-ON	
--	176336GT	SPACER,SIDE,COMBO HTCH,BOLT-ON	
--	57332GT	COUPLER,BALL,2" CLASS II	
31	57331GT	SCREW JACK,W/ BOLT THROUGH PL *includes mounting hardware*	1
32	6034GT	NUT,HEX,JAM,1/2-13	
33	80231GT	SCREW JACK SPACER	1
34	85262GT	TONGUE ASSEMBLY WITH DECALS *to SN TML02-521*	1
34	97333GT	TONGUE ASSEMBLY WITH DECALS *from SN TML02-522*	1
--	97333GT	TONGUE ASSEMBLY WITH DECALS *from SN TML02-522*	1

201.1 Axle and Tongue Components (continued)

Item	Part No.	Description	Qty.
35	57470GT	SPRING, MAST	1
36	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
37	5397GT	WASHER,FLAT,USS,5/16",Y	
38	4828GT	NUT,NYLOCK,3/8-16	

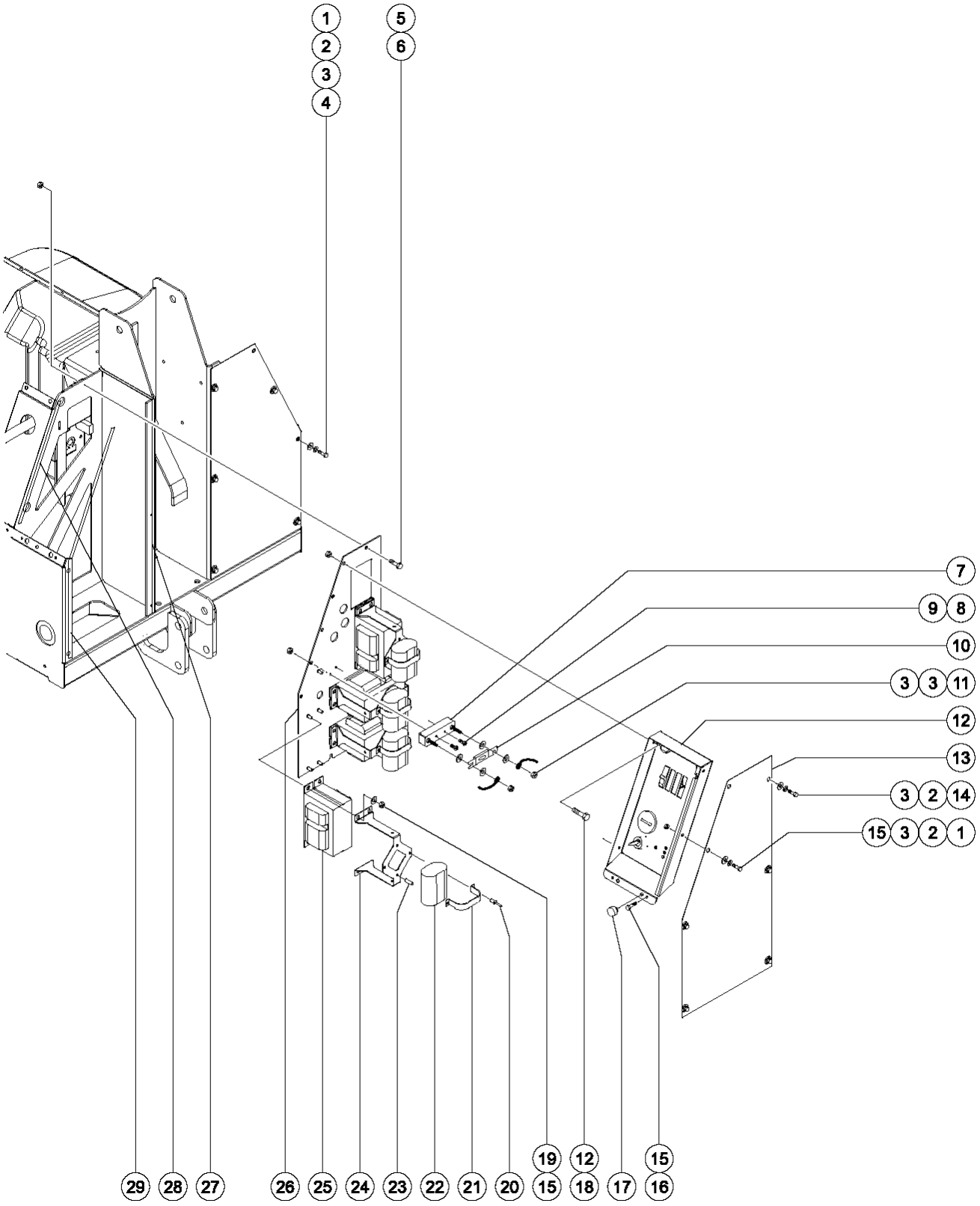
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202.1 Outrigger Components



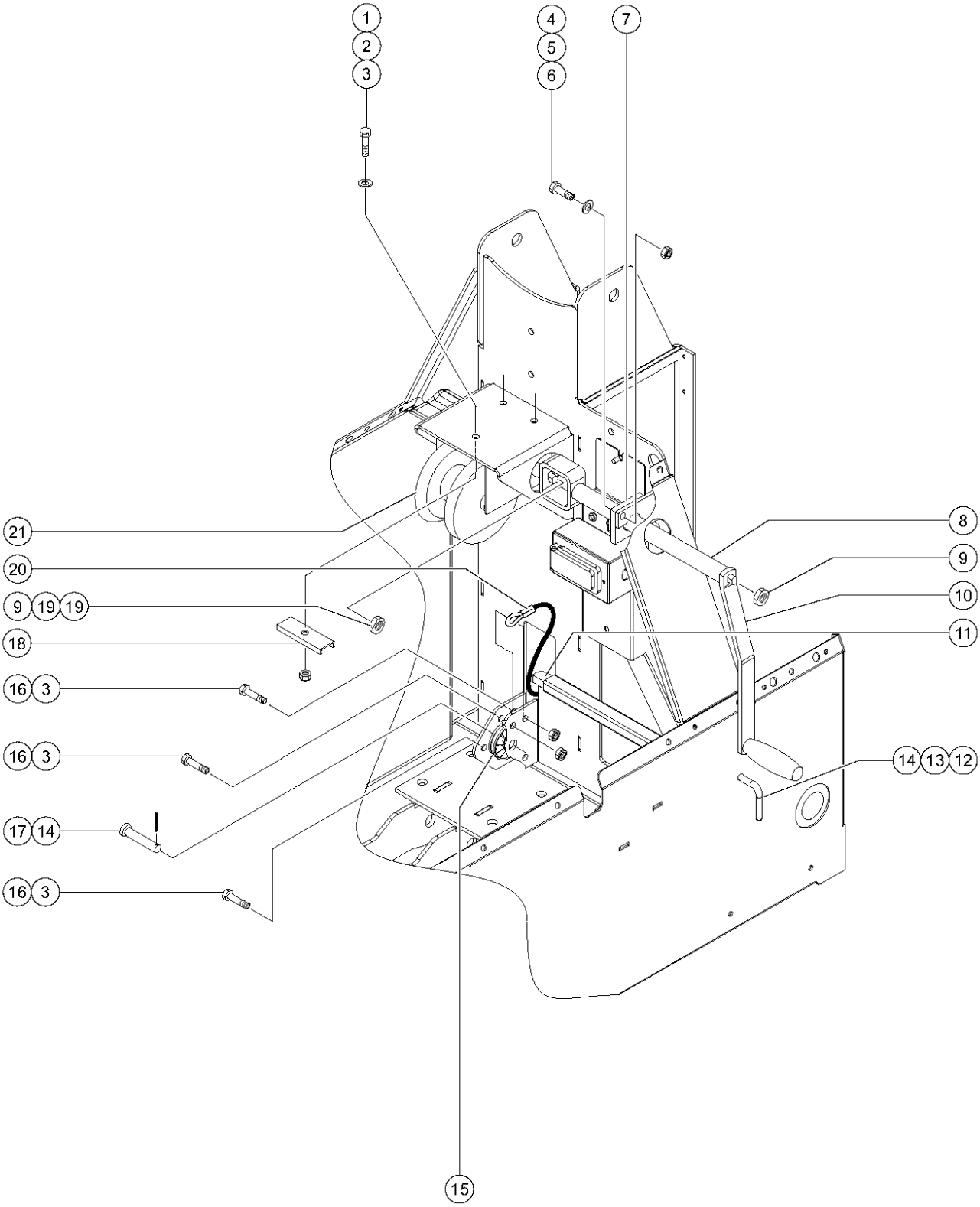
Item	Part No.	Description	Qty.
1	57331GT	SCREW JACK,W/ BOLT THROUGH PL	2
2	69818GT	WELDMENT, OUTRIGGER, LEFT	1
--	69809GT	WELDMENT, OUTRIGGER, RIGHT	
3	69815GT	SPACER, SLEEVE,.63 X .75 X .50	2
4	69814GT	SPRING, TORSION,.875 ID X .50	2
5	69813GT	BUSHING, .875 X.507 X 2.04	2
6	69800GT	WELDMENT, OUTRIGGER HANDLE	2
7	32499GT	E CLIP,.875 IN.SL LEG	2
8	80003GT	STRUT BAR, OUTRIGGER	2
9	80000GT	WELDMENT, STRUT GUIDE***	2
10	69649GT	SPRING,COMPRESSION .953 X 4.38	2
11	69990GT	BRACKET, OUTRIGGER PIN TML	2
12	69667GT	PIN, MAST HOLDOWN	2
13	22547GT	PIN,ROLL,.188 X 1.25**	
14	6091GT	NUT,NYLOCK,1/4-20	
15	8914GT	SCREW,HHC,1/4-20 X .625	
16	6198GT	NUT,NYLOCK,1/2-13	
17	80323GT	SPACER, STRUT	2
18	6095GT	WASHER,FLAT,USS,1/2",Y	
19	13854GT	SCREW,HHC,1/2-13 X 4.5,GRD.8	4
20	33373GT	WASHER,SHIM,1.50 X .890 X .09	
21	80203GT	BUSHING, OUTRIGGER, MAIN	2
22	38028GT	NUT,LP NYLOCK,5/8-11	
23	42191GT	WASHER,FLAT,.640X1.160X.09	2
24	51131GT	SCREW,HHC,5/8-11 X 2.5	
25	5224GT	SCREW,HHC,3/8-16 X 2	
26	6097GT	WASHER,FLAT,USS,3/8",Y	
27	46017GT	NUT,HEX,JAM,LP 3/8-16,	
28	80130GT	KNOB, HANDLE,SCREW JACK(57331)	2
29	80232GT	KIT,HANDLE,SCREW JACK (57331) *includes items 5, 30, 32 and 33*	2
30	6034GT	NUT,HEX,JAM,1/2-13	
31	72105GT	BUSHING,TONGUE JACK	2
32	69879GT	NUT, HEX JAM, 1/4-20	2
33	8915GT	SCREW,HHC,1/4-20 X 1.25	
34	80127GT	KIT,PULL PIN	1
--	13066GT	WASHER,FLAT,.5 HARDENED	
--	2161GT	PIN,COTTER,.063 X 1	
--	80128GT	PIN -PULL	
--	80129GT	SPRING - PULL PIN	

203.1 Control Box and Electrical Components



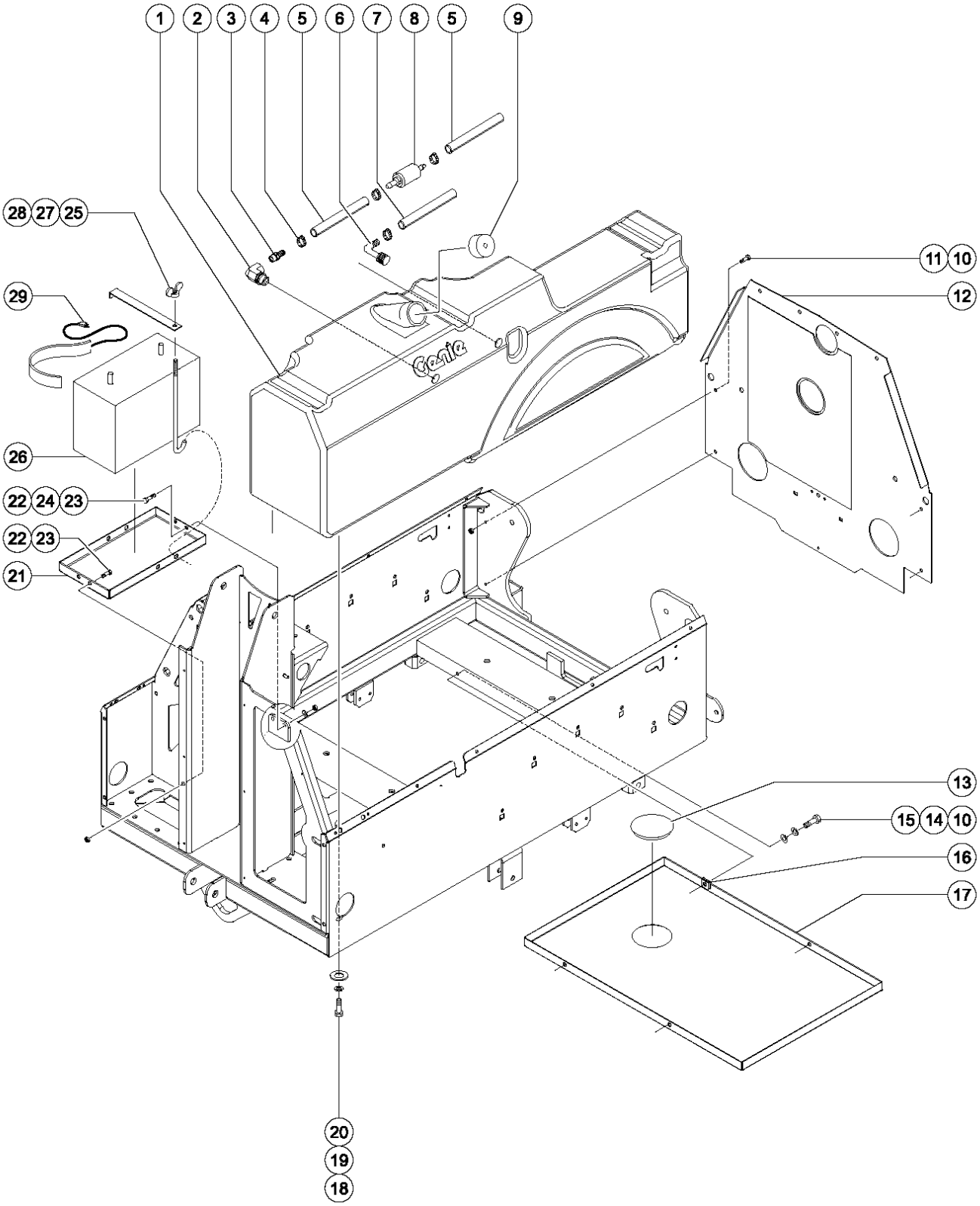
Item	Part No.	Description	Qty.
1	6888GT	SCREW,HHC,1/4-20 X 1	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
6	4828GT	NUT,NYLOCK,3/8-16	
7	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
8	6873GT	SCREW,FHM,10-32 X 1	
9	14392GT	NUT,LP NYLOCK,10-32	
10	36372GT	FUSE,50 AMP,VERY FAST ACTING	1
11	6002GT	NUT,LP NYLOCK,5/16-18	
12		Ref. Control Box (refer to Figure 206.1)	
13	823272GT	COVER, FRONT, BALLAST ACCESS	2
--	823274GT	FRONT COVER, TML4000N	2
14	6090GT	SCREW,HHC,1/4-20 X .75	
15	6091GT	NUT,NYLOCK,1/4-20	
16	8914GT	SCREW,HHC,1/4-20 X .625	
17	46716GT	BUMPER, SNAP-IN	2
18	10107GT	SCREW,HHC,5/16-18 X .75	
19	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
20	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	
21	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH *to SN TML02-521*	4
21	80544GT	RUBBER CUSHIONED CLAMP	4
--	80544GT	RUBBER CUSHIONED CLAMP	4
22	160032GT	CAPACITOR 24uF MH 60H *(replaced 69884)*	4
--	85201GT	CAPACITOR,24MT,540V AC.50HZ	4
23	4512GT	SPACER,NYL .25 X .69 X .25	
24	69719GT	FORMING, CAPACITOR BRACKET	4
25	69798GT	BALLAST ASSY,METAL HALIDE 60 *includes item 22*	4
--	80350GT	BALLAST ASSY, MH, 50HZ***TML *includes item 22*	4
26	69770GT	BALLAST MOUNT PANEL	1
26	80694GT	BALLAST MOUNT PANEL	1
--	80694GT	BALLAST MOUNT PANEL	1
27	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA** *REQUIRES 36 INCHES*	1
--	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA** *REQUIRES 10 INCHES*	1
28	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA** *REQUIRES 15 INCHES*	1
29	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA** *REQUIRES 28 INCHES*	1

204.1 Winch installation



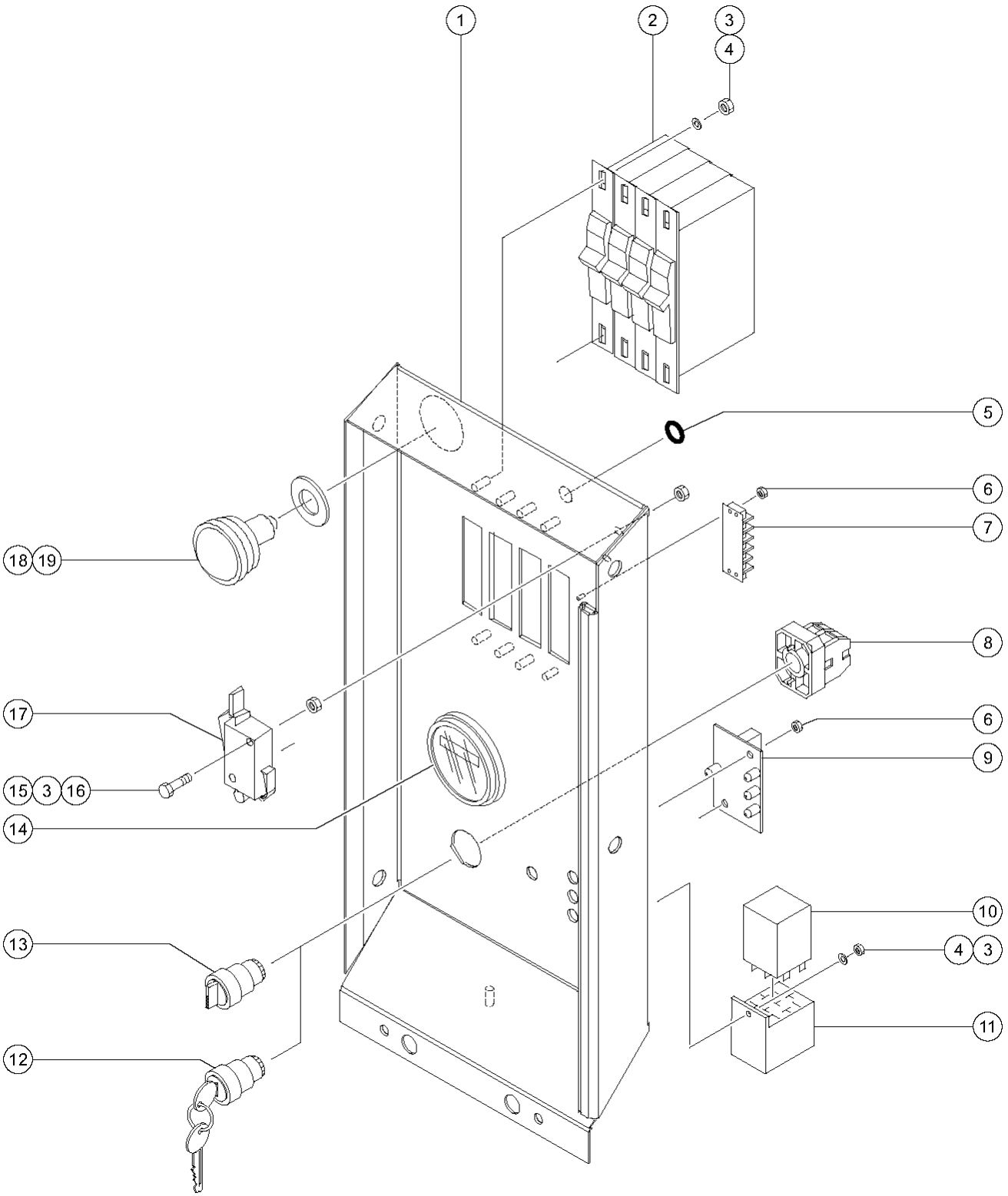
Item	Part No.	Description	Qty.
--	823271GT	FORMING,WINCH BRACKET TML	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	5397GT	WASHER,FLAT,USS,5/16",Y	
3	4828GT	NUT,NYLOCK,3/8-16	
4	6888GT	SCREW,HHC,1/4-20 X 1	
5	6638GT	WASHER,FLAT,USS,1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	69736GT	BUSHING, CRANK HANDLE	1
8	69981GT	WELDMENT,CRANK HANDLE,TML WIDE	1
--	57408GT	CRANK HANDLE EXTENSION,TML4000N	1
--	57408-SGT	CRANK HANDLE EXTENSION,TML4000N	1
--	69982GT	BAR, CRANK HANDLE EXT., WIDE *Wide*	
9	6086GT	NUT,LP NYLOCK,1/2-13	
10		Ref. Winch Handle (refer to Figure 208.1)	
11	69673GT	PLATE, LOWER LATCH STRIKER	1
12	69654GT	ROD, LATCH LOWER HANDLE	1
13	69638GT	SPRING, COMP. .765 ž 8.00 LG	1
14	6094GT	PIN,COTTER,.125 X 1	
15		Ref. Mast Cable Pulley (refer to Figure 401.1)	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	69680GT	PIN,CLEVIS,.625 X 1.50 LG.	
18	1280486GT	PLATE, WINCH REINFORCEMENT, FLAT	1
18	1282486GT	WINCH REINFORCE.PLATE --(BLUE)	1
19	6034GT	NUT,HEX,JAM,1/2-13	
20	80107GT	CABLE ASSY,WINCH, 159" 3/16"	1
21		Ref. Winch (refer to Figure 208.1)	

205.1 Fuel Tank, Battery and Engine Tray Components



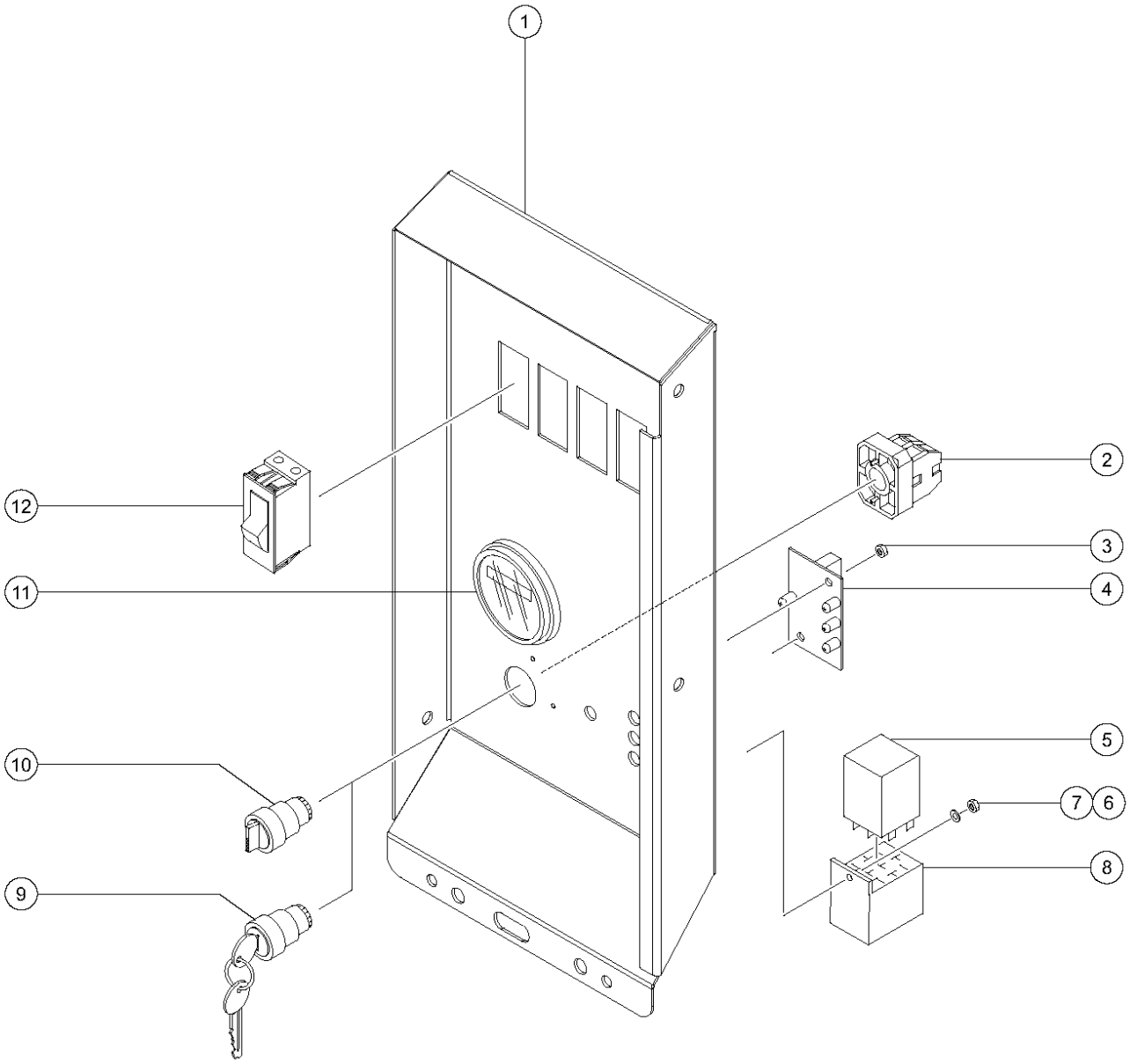
Item	Part No.	Description	Qty.
--			
--	85275GT	COLD START PACKAGE *includes heavy duty battery, battery tray and oil pan heater*	
1	57750GT	TANK, FUEL, 50 GAL, TML	1
1	80530GT	TANK, FUEL, 30 GALLON TML	1
--	57750GT	TANK, FUEL, 50 GAL, TML	1
--	80005GT	KIT,TANK UPDATE, 30 GAL, TML *to SN TML02-465*	1
1A	80005GT	KIT,TANK UPDATE, 30 GAL, TML *TML-4000N to SN TML02-465*	1
--	57730GT	TANK, FUEL, 30 GAL TMLN *TML-4000N from SN TML02-466 to TML02-521*	1
--	80530GT	TANK, FUEL, 30 GALLON TML *TML-4000N from SN TML02-522*	1
1B	57750GT	TANK, FUEL, 50 GAL, TML *TML-4000*	1
2	891520GT	PIPE FITTING STR ELBO	1
3	116034GT	HOSE FIT,PIPE/BARB 1/4MX3/16H	1
4	44909GT	CLAMP,HOSE,.35"-.86" X .3125"	6
5	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 *13 INCHES EACH*	2
6	C90200200GT	BARB 1/4 X1/4 NPT 90DEGREE	1
7	35418GT	HOSE,FUEL,3/16,SAE 30R7 *REQUIRES 26.25 INCHES*	
8	69734GT	VALVE, FUEL SHUTOFF, 1/4"	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	1
10	6888GT	SCREW,HHC,1/4-20 X 1	
11	6091GT	NUT,NYLOCK,1/4-20	
12	85271GT	COVER-REAR, WITH DECAL-TML	1
--	85272GT	REAR COVER WITH DECAL,TML4000N	1
13	57587GT	PLUG, 4", CAPPLUG	1
14	6638GT	WASHER,FLAT,USS,1/4"Y	
15	6356GT	WASHER,LOCK,.25	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	104015GT	ENGINE TRAY,TML4000N	1
17	104776GT	ENGINE TRAY,TML	1
17	69216GT	WELDMENT, ENGINE TRAY *to SN TML02-520*	1
17	80507GT	FORMING, ENGINE FLUID TRAY *from SN TML02-521 to SN TML03-491*	1
--	104015GT	ENGINE TRAY,TML4000N	1
--	104776GT	ENGINE TRAY,TML	1
--	80507GT	FORMING, ENGINE FLUID TRAY	1
17A	69216GT	WELDMENT, ENGINE TRAY *TML-4000N to SN TML02-520*	1
--	80507GT	FORMING, ENGINE FLUID TRAY *TML-4000N from SN TML02-521 to SN TML03-491*	
17B	69216GT	WELDMENT, ENGINE TRAY *TML-4000 to SN TML02-520*	1
--	80507GT	FORMING, ENGINE FLUID TRAY *TML-4000 from SN TML02-521 to SN TML05-212*	1
18	6175GT	SCREW,HHC,3/8-16 X 1	
19	5397GT	WASHER,FLAT,USS,5/16",Y	
20	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
21	80333GT	FORMING, BATTERY TRAY *shown*	1
--	80035GT	WELDMENT, HD BATTERY TRAY	
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	4828GT	NUT,NYLOCK,3/8-16	
24	6097GT	WASHER,FLAT,USS,3/8",Y	
25	57600GT	SCREW,J-END,1/4-20X9	1
26	56050GT	BATTERY,450 CCA***	1
--	67325GT	BATTERY,12V 1000CCA,5/16STUD W	
27	57414GT	FORMING, BATTERY HOLD DOWN	1
28	8170GT	NUT,WING,1/4-20	
29	28853GT	BLANKET,BATTERY	1

206.1 Control Box (to SN TML02-521)



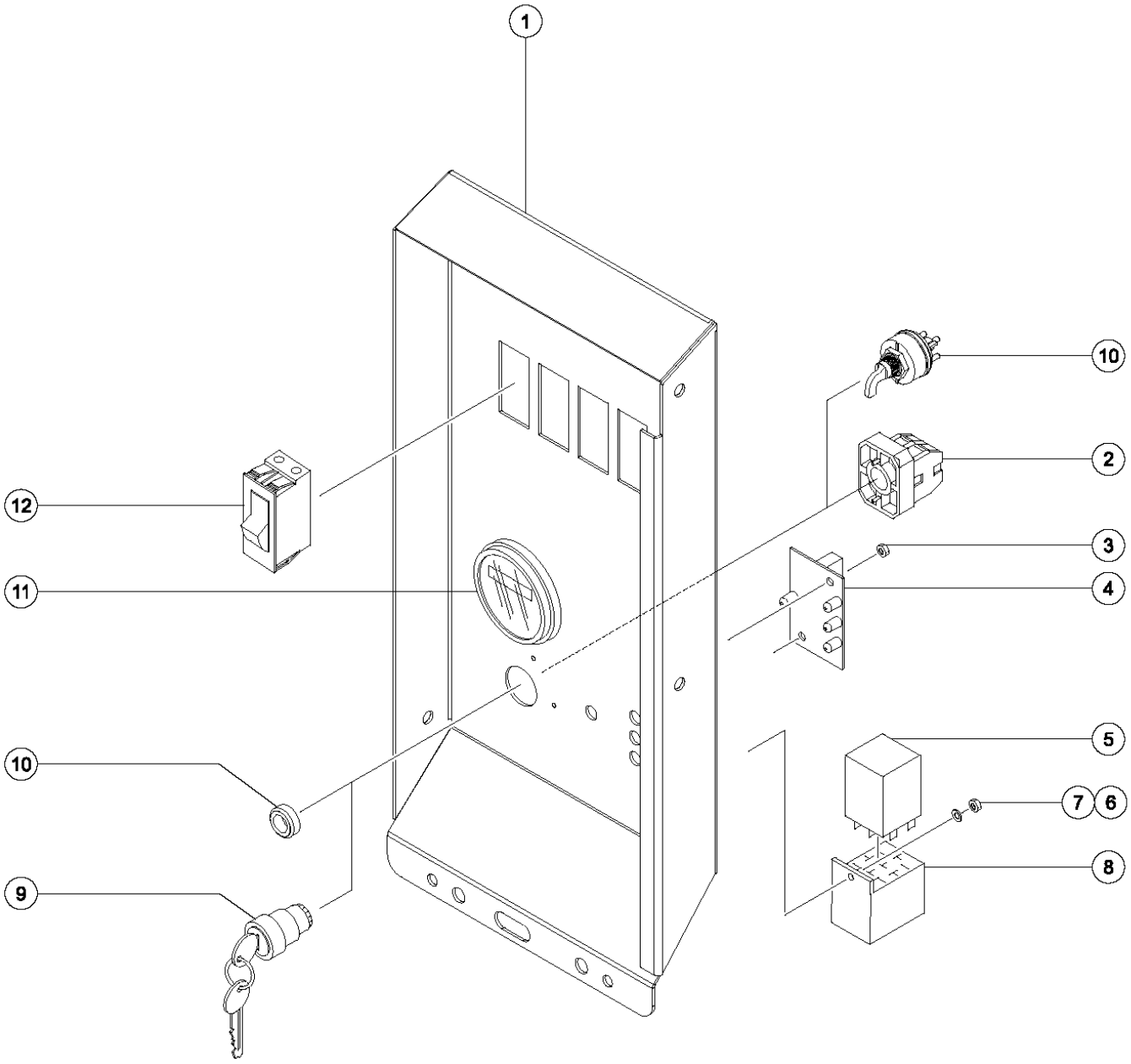
Item	Part No.	Description	Qty.
1	69882GT	CONTROL BOX W/DECAL TML *includes item 5*	1
2	80399GT	CIRCUIT BREAKER, 15A,1P-PTHRU*	4
3	18542GT	NUT,HEX,8-32	
4	42421GT	WASHER,LOCK, #8,CLEAR ZINC	
5	38987GT	GROMMET,.125" ID	1
6	18605GT	NUT,NYLOCK,8-32	
7	69776GT	TERMINAL,STRIP,4-POLE,600V***	1
8	116062GT	IGNITION SWITCH KIT	1
--	66816GT	CONTACT,N.O.***	
--	66818GT	CONTACT, N.C.	
9	104851GT	KIT,UPDATE,SHTDN CNTRLR*** *Deutz models*	1
--	104854GT	KIT,UPDATE,SHTDN CNTRLR,PRKIN* *Perkins models*	
10	69831GT	RELAY,GLOW PLUG TIMER,DEUTZ *Deutz models*	1
11	80040GT	CONN KIT,DEUTZ1008 GLOW/RELAY *Deutz models*	1
--		TERMINAL, FEM, DEUTZ RELAY, LG *component no longer available*	
--	69784GT	TERMINAL, FEM, DEUTZ RELAY, SM	
--	69785GT	TERMINAL, FEM, DEUTZ RELAY,MED	
--	69786GT	TERMINAL, FEM, DEUTZ RELAY, LG	
12	116062GT	IGNITION SWITCH KIT	1
--	21982GT	KEY,SINGLE***	
--	37947GT	KEYS,10 PACK***	
13	116062GT	IGNITION SWITCH KIT	1
14	19506GT	HOUR METER,10-80 VOLTS***	1
15	65230GT	SCREW,PHS,4-40 X 0.75	
16	40766GT	NUT,NYLOCK,4-40	
17	69777GT	MICROSWITCH,PANEL ILLUMINATION	1
18	69765GT	LIGHT, PANEL ILLUMINATION	1
19	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	

206.2 Control Box (from SN TML02-522 to TML06-699)



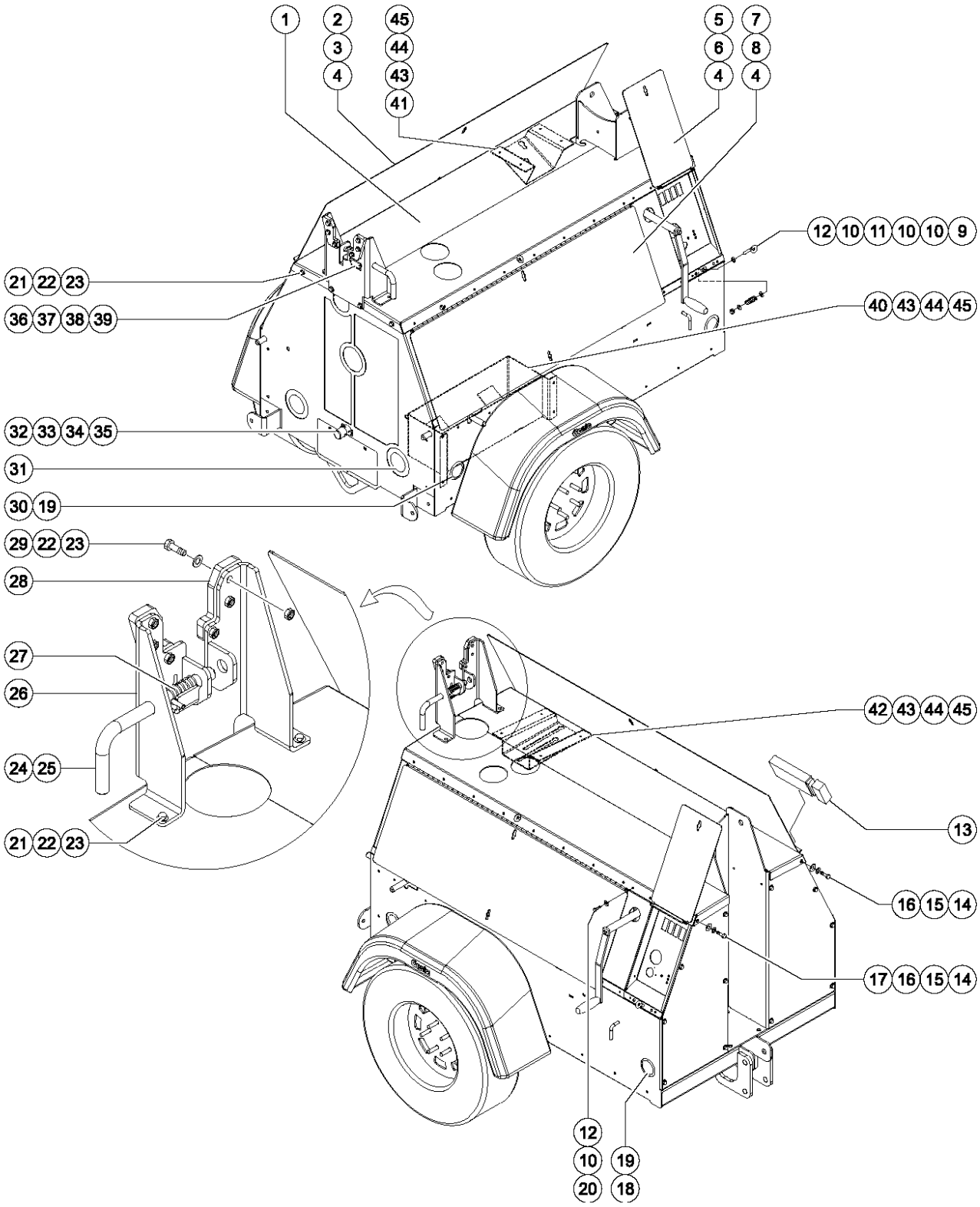
Item	Part No.	Description	Qty.
--	104851GT	KIT,UPDATE,SHTDN CNTRLR*** *includes item 4*	
--	104852GT	INSTRUCTIONS,CONTROLLER UPDATE	
--	104853GT	WIRE ASSY,CNTRLR,PERKINS,TML	
--	104854GT	KIT,UPDATE,SHTDN CNTRLR,PRKIN* *includes item 4*	
--	61225GT	RELAY,12VDC,70AMP,SEALED	
--	61226GT	RELAY SOCKET,70AMP	
--	81766GT	TERMINAL,AMP,10-12 GA	
--	81767GT	TERMINAL,AMP,14-18 GA	
1	85305GT	GROUND CONTR.BOX ASSY.W.DECAL	1
2	116062GT	IGNITION SWITCH KIT	1
--	66816GT	CONTACT,N.O.***	
--	66818GT	CONTACT, N.C.	
3	18605GT	NUT,NYLOCK,8-32	
4	104851GT	KIT,UPDATE,SHTDN CNTRLR***	1
4	80562GT	GLOWPLUG-SHUTDOWN PRINTED CIRCUIT BOARD	1
--	104854GT	KIT,UPDATE,SHTDN CNTRLR,PRKIN*	1
--	80562GT	GLOWPLUG-SHUTDOWN PRINTED CIRCUIT BOARD	1
5	69831GT	RELAY,GLOW PLUG TIMER,DEUTZ *Lombardini and Deutz models*	1
6	18542GT	NUT,HEX,8-32	
7	42421GT	WASHER,LOCK, #8,CLEAR ZINC	
8	80040GT	CONN KIT,DEUTZ1008 GLOW/RELAY *Deutz models*	1
--		TERMINAL, FEM, DEUTZ RELAY, LG *component no longer available*	
--	69784GT	TERMINAL, FEM, DEUTZ RELAY, SM	
--	69785GT	TERMINAL, FEM, DEUTZ RELAY,MED	
9	116062GT	IGNITION SWITCH KIT	1
--	21982GT	KEY,SINGLE***	
--	37947GT	KEYS,10 PACK***	
10	116062GT	IGNITION SWITCH KIT	1
11	19506GT	HOUR METER,10-80 VOLTS***	1
12	80533GT	SWITCH, ROCKER, 2-P, 10A, CB	4

206.3 Control Box (from SN TML06-700)



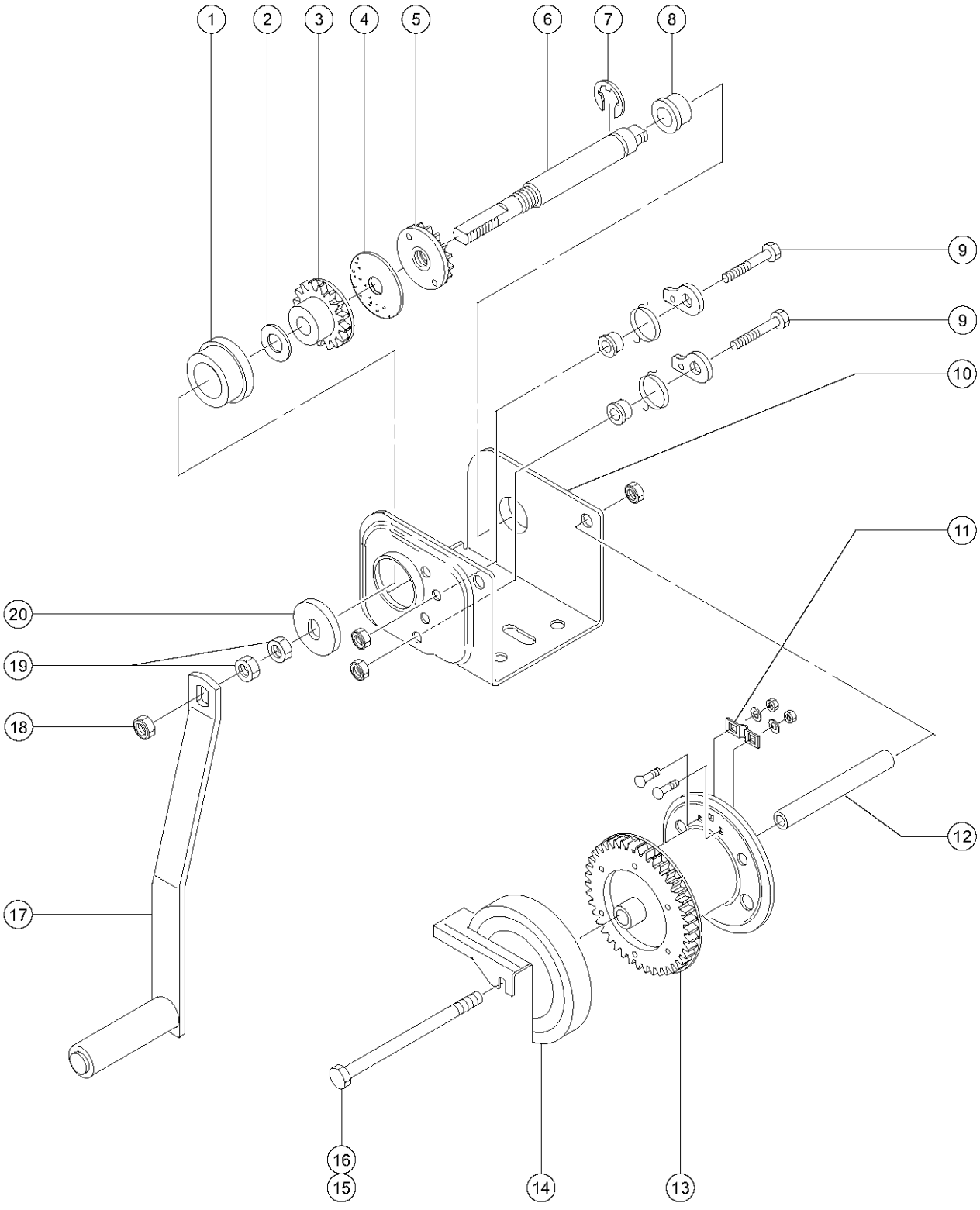
Item	Part No.	Description	Qty.
--	104851GT	KIT,UPDATE,SHTDN CNTRLR*** *includes item 4*	
--	104852GT	INSTRUCTIONS,CONTROLLER UPDATE	
--	104853GT	WIRE ASSY,CNTRLR,PERKINS,TML	
--	104854GT	KIT,UPDATE,SHTDN CNTRLR,PRKIN* *includes item 4*	
--	61225GT	RELAY,12VDC,70AMP,SEALED	
--	61226GT	RELAY SOCKET,70AMP	
--	81766GT	TERMINAL,AMP,10-12 GA	
--	81767GT	TERMINAL,AMP,14-18 GA	
1	85305GT	GROUND CONTR.BOX ASSY.W.DECAL	1
2	116062GT	IGNITION SWITCH KIT	1
--	66816GT	CONTACT,N.O.***	
--	66818GT	CONTACT, N.C.	
3	18605GT	NUT,NYLOCK,8-32	
4	80562GT	GLOWPLUG-SHUTDOWN PRINTED CIRCUIT BOARD	1
5	69831GT	RELAY,GLOW PLUG TIMER,DEUTZ *Lombardini and Deutz models*	1
6	18542GT	NUT,HEX,8-32	
7	42421GT	WASHER,LOCK, #8,CLEAR ZINC	
8	80040GT	CONN KIT,DEUTZ1008 GLOW/RELAY *Lombardini and Deutz models*	1
--		TERMINAL, FEM, DEUTZ RELAY, LG *component no longer available*	
--	69784GT	TERMINAL, FEM, DEUTZ RELAY, SM	
--	69785GT	TERMINAL, FEM, DEUTZ RELAY,MED	
9	80302GT	KEYSWITCH,3POS-1MOM W/KEYS	1
--	21982GT	KEY,SINGLE***	
--	37947GT	KEYS,10 PACK***	
10	684380GT	IGNITION SWITCH,LEVER OPR	1
11	19506GT	HOUR METER,10-80 VOLTS***	1
12	80533GT	SWITCH, ROCKER, 2-P, 10A, CB	4

207.1 Covers

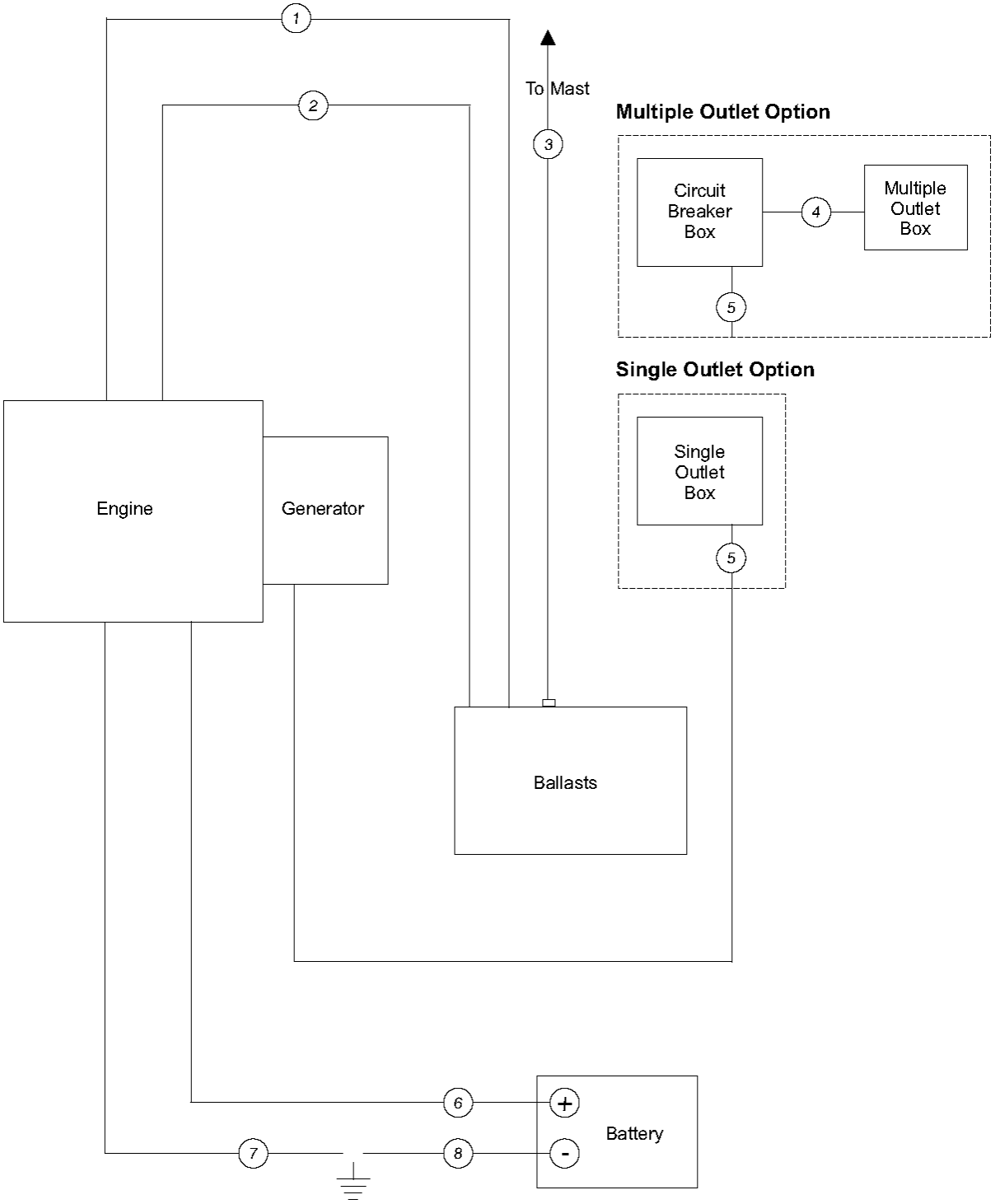

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Item	Part No.	Description	Qty.
1A	85269GT	COVER ASSY W/DECALS, TOP *(standard base)*	1
1B	85268GT	COVER ASY W/DECALS,TOP *(narrow base)*	
2	85266GT	COVER W/DECALS,TANK SIDE TML	1
3	69738GT	HINGE, OFFSET, COVER, LT	1
4	7265GT	RIVET,STEEL,P, .25 X .375	
5	80111GT	COVER ASSY W/DECALS, CONTROLS	1
6	69735GT	HINGE, OFFSET, COVER, CTRLS	1
7	85267GT	COVER W/DEC,CONTROL SIDE TML	1
8	57416GT	HINGE, TML COVER	1
9	69754GT	EYEBOLT, 5/16-18 X 1, YELLOW Z	5
10	6638GT	WASHER,FLAT,USS,1/4"Y	
11	69824GT	SPRING, COMP.,.38 ID X .50 LG	5
12	6002GT	NUT,LP NYLOCK,5/16-18	
13	40267GT	BOX,INSTRUCT. STORAGE,S SERIES	1
--	2223GT	LANYARD ASSY HOIST/AWP-7"**	
--	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	
--	75144GT	WASHER,FLAT,SAE 1/4,ZINC	
14	6888GT	SCREW,HHC,1/4-20 X 1	
15	6356GT	WASHER,LOCK,.25	
16	6638GT	WASHER,FLAT,USS,1/4"Y	
17	6091GT	NUT,NYLOCK,1/4-20	
18	80369GT	LAMP, SIDE MARKER, SEALED, AMB	2
19	80370GT	KIT,SIDE MARKER,GROM/PLUG***	4
20	10107GT	SCREW,HHC,5/16-18 X .75	
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
22	5397GT	WASHER,FLAT,USS,5/16",Y	
23	4828GT	NUT,NYLOCK,3/8-16	
24	69667GT	PIN, MAST HOLDOWN	1
25	69650GT	PIN,ROLL, .188 X 2.00	
26	80274GT	BRACKET ASSY, MAST CRADLE TML	1
27	69649GT	SPRING,COMPRESSION .953 X 4.38	1
28	69693GT	WEAR PAD, MAST CRADLE	2
29	8516GT	SCREW, HCC, 3/8-16 X 1.50	
30	80368GT	LAMP, SIDE MARKER, SEALED, RED	2
31	80371GT	KIT,TAIL LIGHT** *includes retaining ring and wire connector*	2
32	57398GT	LAMP, LICENSE PLATE	1
33	6606GT	SCREW,RHM,10-32 X .75	
34	6607GT	WASHER,LOCK,#10 PLTD	
35	80366GT	CLIP, NYLON, 15MM X 13MM	
36	69648GT	FORMING, STRIKER ROD LOCK	1
37	5365GT	NUT,NYLOCK,10-24	
38	6146GT	WASHER,FLAT,MS,#10,Y	
39	29752GT	SCREW,HHC,10-24 X .75	
40	116002GT	WELDMENT,LIGHT STORAGE TRAY	1
41	116001GT	BRACKET,LIGHT STORAGE,LH WD	1
42	116000GT	BRACKET,LIGHT STORAGE,RH WD	1
43	6888GT	SCREW,HHC,1/4-20 X 1	
44	6638GT	WASHER,FLAT,USS,1/4"Y	
45	6091GT	NUT,NYLOCK,1/4-20	

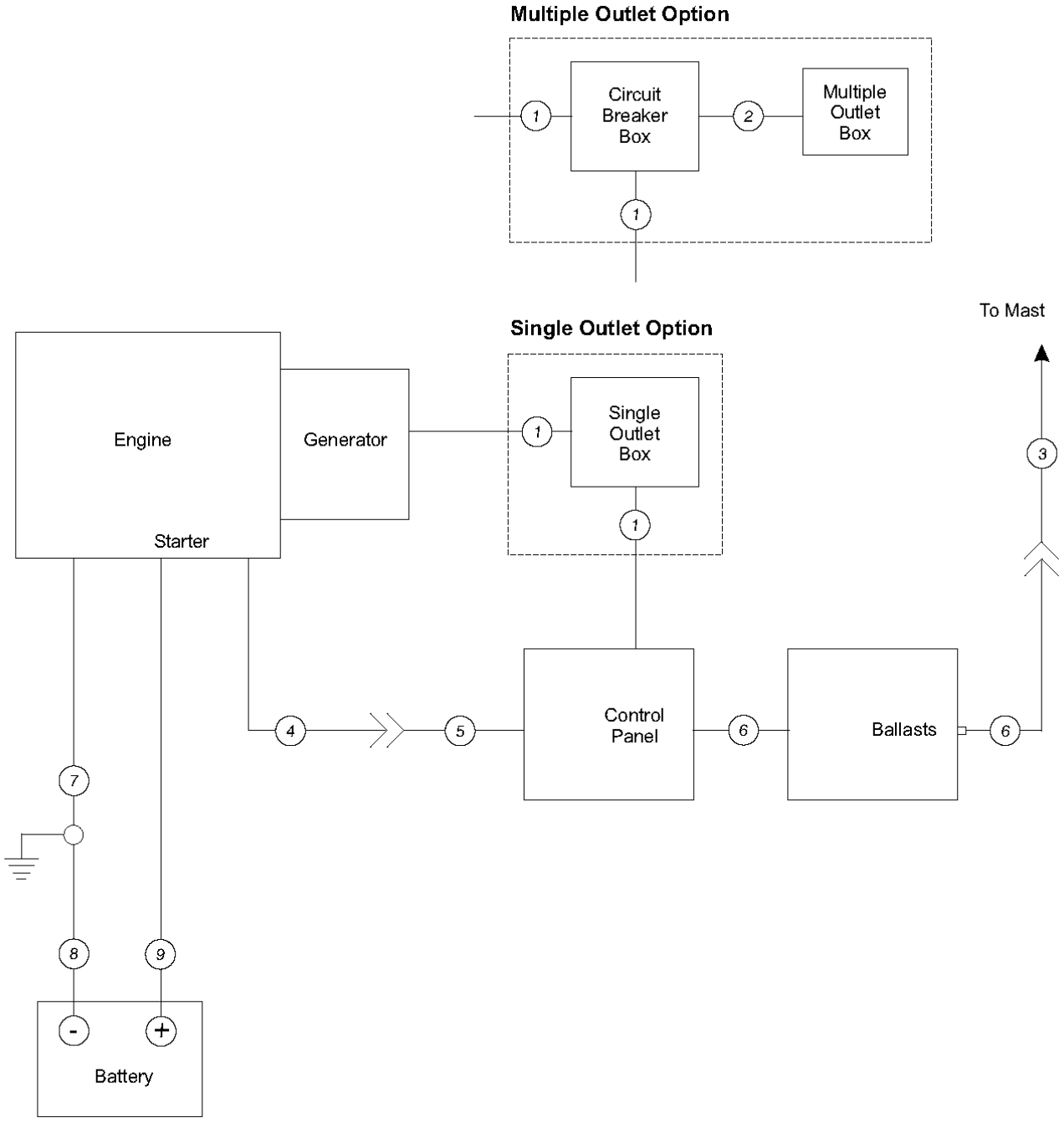
208.1 Winch Components



Item	Part No.	Description	Qty.
--	14085GT	WINCH,KX-1051 (LESS HANDLE)*** *does not include item 17*	
1	6204GT	BUSHING, LARGE PINION, FULTON	1
2	14190GT	WASHER,THRUST, KX-1050,1051	1
3	14191GT	RATCHET GEAR ASSY, K-1050,1051	1
4	5157GT	FRICTION DISC, KX-1000,050,051	1
5		PINION GEAR ASSY, KX-1050,1051 (14193) *component no longer available*	1
6	14194GT	PINION SHAFT, KX-1050,1051	1
7		RETAINING RING (6200) *(not sold separately)*	1
8	1256081GT	SERVICE KIT,PINION SHAFT-K1550	2
9	5156GT	RATCHET KIT,K-1000 SERIES,935	2
10		Ref. Winch Frame (not available separately)	
11	6190GT	CABLE KEEP.KIT (BRACKET TYPE)*	1
12		SPACER, DRUM BOLT, K-1000,1050 (5320) *component no longer available*	1
13		Ref. Cable Drum (not available separately)	
14		COVER, DRUM, KX-1000,050,051 (5376) *component no longer available*	1
15	12981GT	SCREW,HHC,3/8-16 X 4.5	
16	12012GT	NUT,LOCK,3/8-16	1
17	16342GT	WINCH HANDLE-O.A.LENGTH-11"	1
18	6086GT	NUT,LP NYLOCK,1/2-13	
19	6034GT	NUT,HEX,JAM,1/2-13	
20	14189GT	PINION PLATE (KX/KH-1051,1050)	1

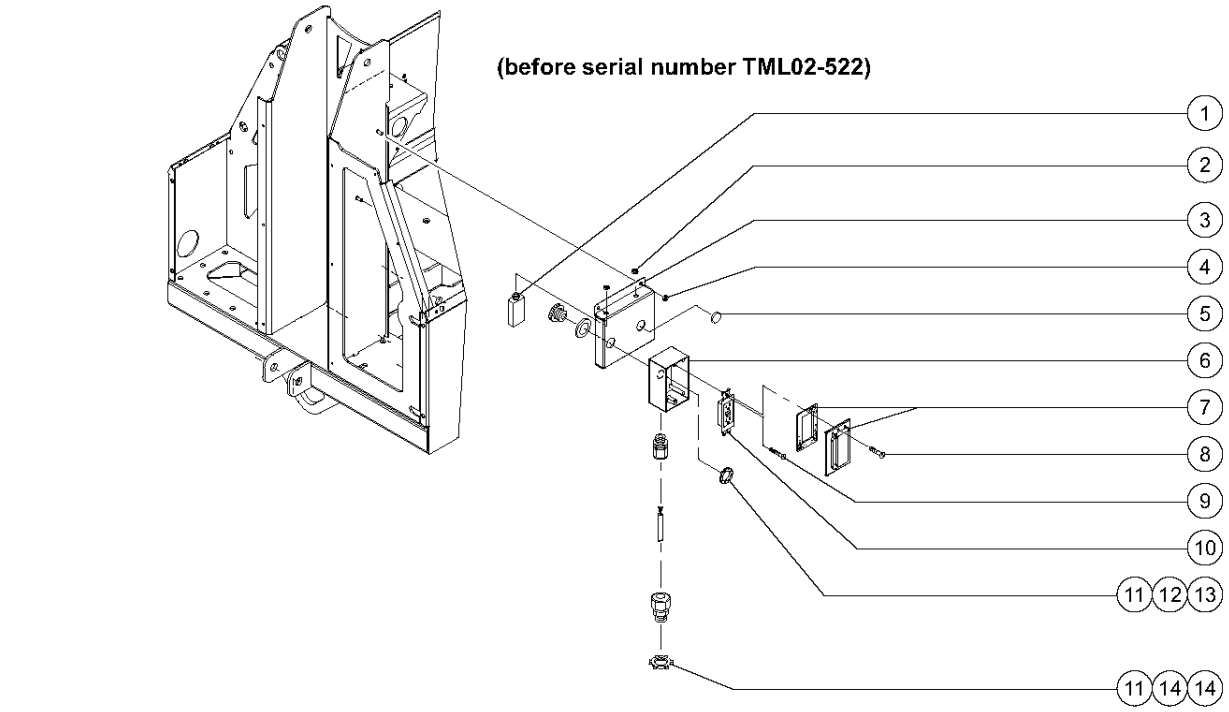

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Multiple Outlet Option
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Multiple Outlet Box
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Single Outlet Option
Single Outlet Box
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Engine
Generator
Ballasts
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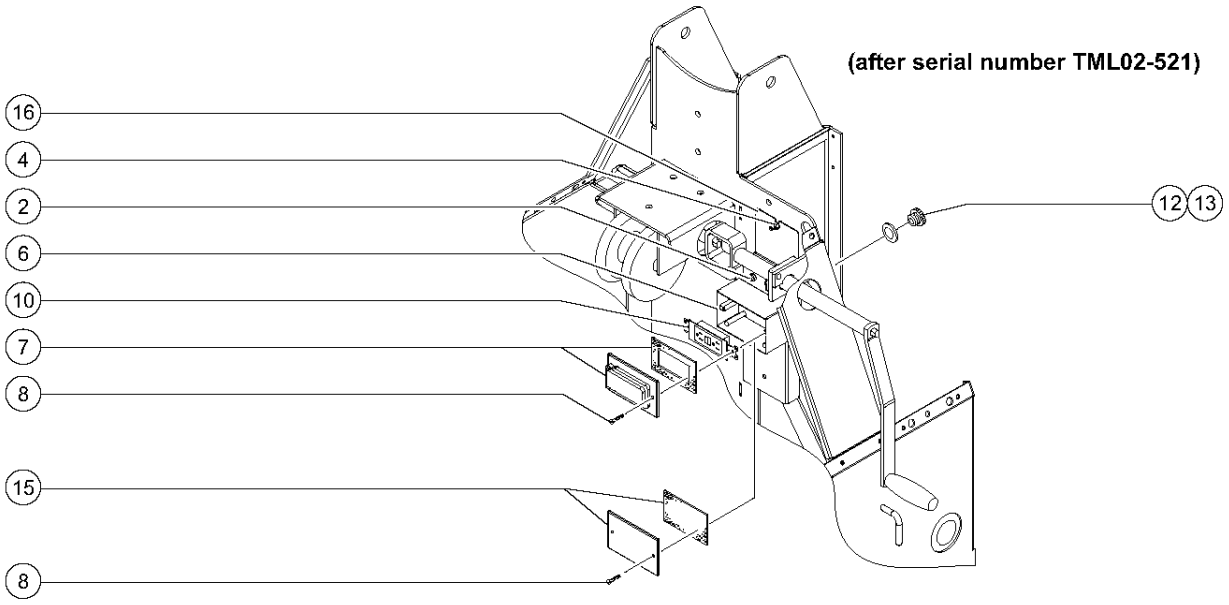
Item	Part No.	Description	Qty.
--	104807GT	HARNESS,IGNITION,12V	
--	57525GT	HARNESS,IGNITION,12V	1
--	69797GT	HARNESS,BALLAST,METAL HALID.	60
--	80191GT	HARNESS,JMPER FUEL CUT OFF SW	
--	80559GT	HARNESS, RUNNING LIGHTS, D-BAR	
--	80560GT	HARNESS, RUNNING LIGHTS, RT	
--	80561GT	HARNESS, RUNNING LIGHTS, LT	
1	104963GT	HARNESS,DEUTZ STARTER CABLE	1
2		HARNESS,DEUTZ ENG CABLE *(consult factory)(this is a modified version of 104964)*	1
3	57430GT	HARNESS, 120 V MAST TML	1
4	43956GT	WIRE CABLE,14/3 CON.TPE JKT* *REQUIRES 40 INCHES*	
5	80547GT	HARNESS, 240V, GENERATOR	
6	116037GT	CABLE,BATTERY,RED,49",4GA	1
7	116038GT	CABLE,BATTERY,BLACK,24",4GA	1
8	85258GT	CABLE ASSEMBLY - NEGATIVE TML	1


Multiple Outlet Option
Circuit Breaker Box
Multiple Outlet Box
1
2
1
Single Outlet Option
To Mast
Engine
Generator
Starter
Single Outlet Box
1
1
3
4
5
Control Panel
6
Ballasts
6
7
8
9
-
+
Battery

Item	Part No.	Description	Qty.
--	69797GT	HARNESS,BALLAST,METAL HALID.	60
--	80191GT	HARNESS,JMPER FUEL CUT OFF SW	
--	80559GT	HARNESS, RUNNING LIGHTS, D-BAR	
--	80560GT	HARNESS, RUNNING LIGHTS, RT	
--	80561GT	HARNESS, RUNNING LIGHTS, LT	
1	80547GT	HARNESS, 240V, GENERATOR	
2	80007GT	WIRE CABLE,12/4 SOOW	1
3	57430GT	HARNESS, 120 V MAST TML	1
4	85156GT	HARNESS,PERKINS ENGINE 103.10	1
4	97459GT	WIRE HARNESS ASSEMBLY	
--	97459GT	WIRE HARNESS ASSEMBLY	
5	85203GT	HARNESS-SHORT PIGTAIL,PERKINS	1
6	69797GT	HARNESS,BALLAST,METAL HALID.	60
7	116038GT	CABLE,BATTERY,BLACK,24",4GA	1
8	85258GT	CABLE ASSEMBLY - NEGATIVE TML	1
9	116037GT	CABLE,BATTERY,RED,49",4GA	1

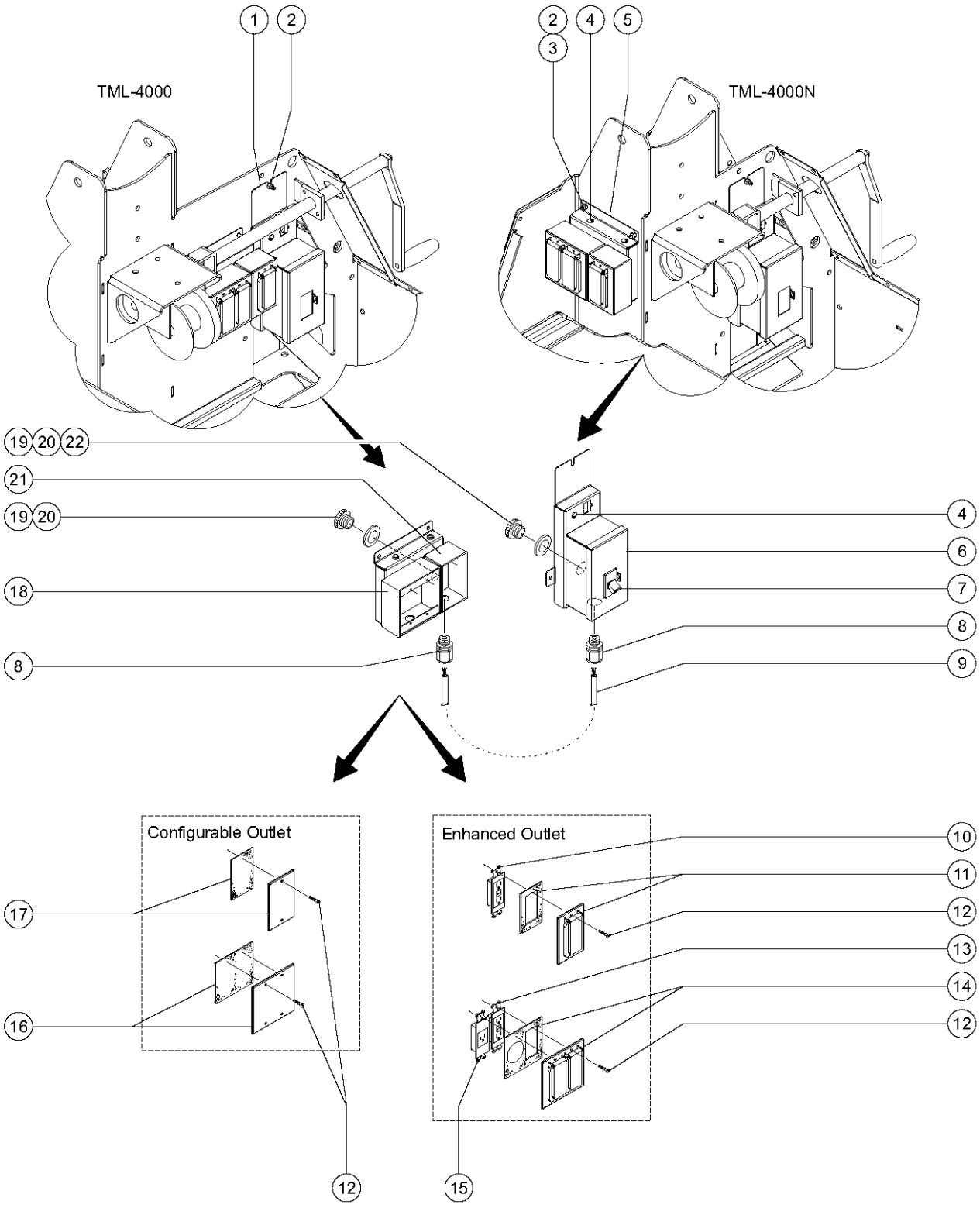
211.1 Single Outlet Packages





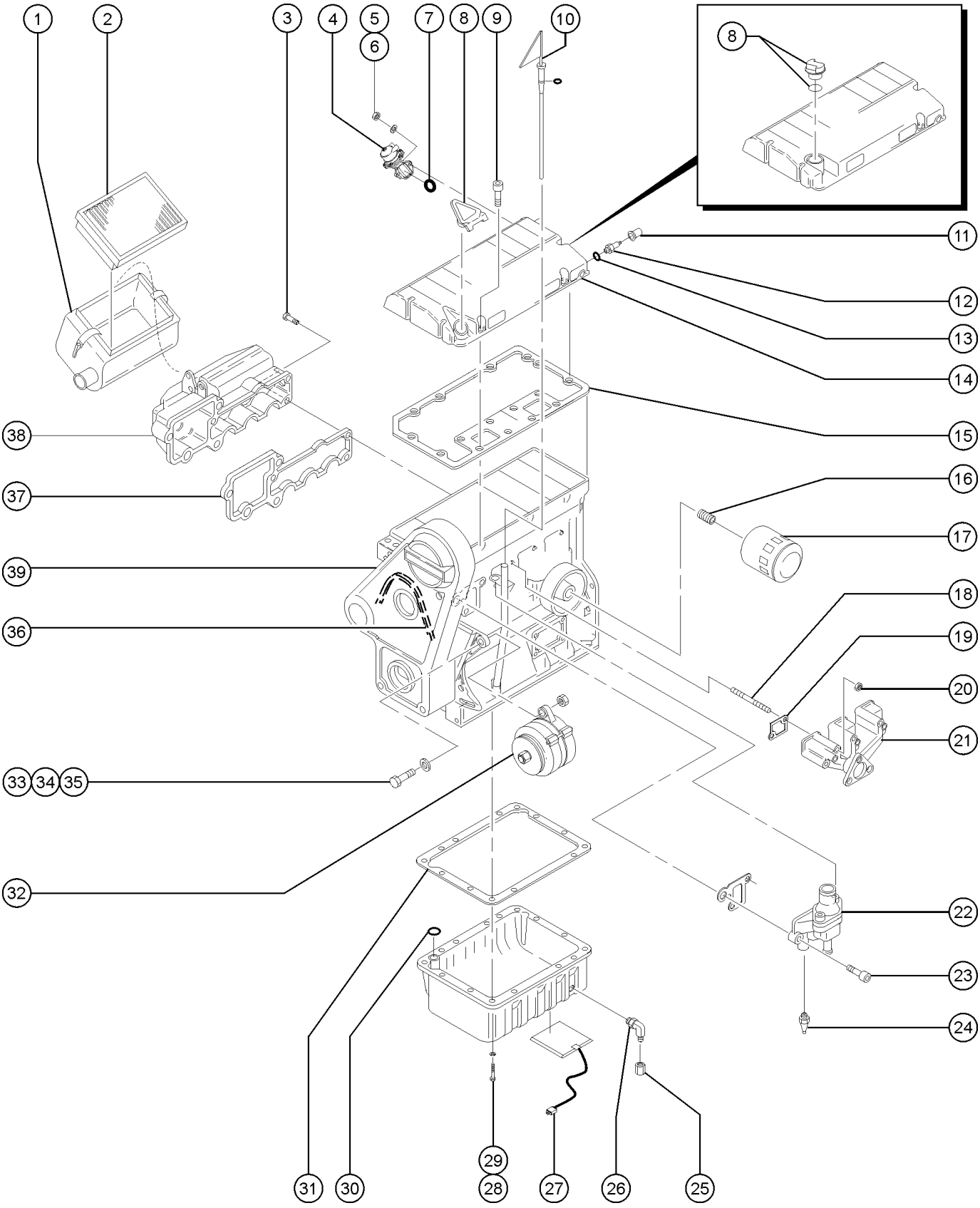
Item	Part No.	Description	Qty.
1	147094GT	ASSY, CIRCUIT BREAKER 15A *includes mounting fasteners*	1
2	21858GT	PLUG,NYLON .38 BLACK DOMED	1
3	69996GT	FORMING, OUTLET BRACKET	1
4	6091GT	NUT,NYLOCK,1/4-20	
5	42492GT	PLUG,NYLON 1.032 BLACK DOMED	1
6	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
7	45437GT	COVER,GFCI,WEATHERPROOF *includes gasket and item 8*	1
8	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
9	69626GT	SCREW,RHM,6-32 X .625, GR 2	
10	13585GT	OUTLET, 110V	1
11	6935GT	LOCKNUT,ELEC,1/2"	
12	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
13	12456GT	NIPPLE,1/2" CONDUIT	
14	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	1
15	87795GT	COVER,SINGLE GANGE OUTLET *models with no receptacle option; includes gasket and item 8*	1
16	80693GT	FORMING, BAFFLE, REAR BALLAST	1

212.1 Duplex Outlet Packages



Item	Part No.	Description	Qty.
1	80693GT	FORMING, BAFFLE, REAR BALLAST	1
2	6091GT	NUT,NYLOCK,1/4-20	
3	6090GT	SCREW,HHC,1/4-20 X .75	
4	21858GT	PLUG,NYLON .38 BLACK DOMED	3
5	69996GT	FORMING, OUTLET BRACKET	1
6	80397GT	ENCLOSURE, 2 SPACE, 30A *includes cover and screw*	1
7	80396GT	CIRCUIT BREAKER, 25A, 2P-PLGON	1
8	57451GT	CONNECTOR, SEAL, 1/2 PT	2
9	85351GT	CABLE ASSY-OUTLET TO CONT.PANL	1
10	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
11	45437GT	COVER,GFCI,WEATHERPROOF *includes gasket and item 12*	1
12	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
13	80555GT	RECEPTACLE, 120VAC, 20A, 60HZ	1
14	80357GT	COVER, 1-SINGLE- DPLX, WP *includes gasket and item 12*	1
15	80556GT	RECEPTACLE, 240VAC, 20A, 60HZ	1
16	57581GT	J-BOX, COVER, 2 GANG *includes gasket and item 12*	1
17	10777GT	COVER,BLANK *includes gasket and item 12*	1
18	57535GT	BOX, OUTLET, 2-GANG	2
19	12456GT	NIPPLE,1/2" CONDUIT	3
20	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
21	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
22	6935GT	LOCKNUT,ELEC,1/2"	

301.1 Lombardini and Deutz Engine, View 1



Item	Part No.	Description	Qty.
--	85008GT	GLOW PLUG (DEUTZ F3M1008)***	
--	85199GT	ENGINE,DEUTZ-TML / F3M-1008	
--	116020GT	ENGINE,DIESEL,LOMB,LDW1003/L	
--	97496GT	COLD START PKG, DEUTZ, TML *includes item 27*	
--		Ref. Battery - Blanket (refer to Figure 205.1)	
--		Ref. Fuel/Water Separator (refer to Figure 303.1)	
--		Ref. Heavy Duty Battery (refer to Figure 205.1)	
--	80584GT	WIRE ASSY,JUMPER,FUEL/WTR	
--	85041GT	WIRING HARNESS,DUETZ,TMLN *(to Lombardi engine SN 4961990)*	
--		Ref. WIRING HARNESS,DUETZ,TMLN *(from Lombardi engine SN ED00221859990S, use Lombardini PN 2185-999 or Kohler PN ED0021859990S)*	
--		Ref. Battery - Blanket (refer to Figure 205.1) *(from Lombardi engine SN ED00221859990S, use Lombardini PN 2185-999 or Kohler PN ED0021859990S)*	
--	116020GT	ENGINE,DIESEL,LOMB,LDW1003/L	
--	80584GT	WIRE ASSY,JUMPER,FUEL/WTR	
--	85008GT	GLOW PLUG (DEUTZ F3M1008)***	
--	85041GT	WIRING HARNESS,DUETZ,TMLN *(to Lombardi engine SN 4961990)*	
--	85199GT	ENGINE,DEUTZ-TML / F3M-1008	
--	97496GT	COLD START PKG, DEUTZ, TML *includes item 27*	
1	80054GT	HOUSING,AIR FILTER,DEUTZ,TML.....1 *for air restrictor sensor refer to 58407*	
2	80124GT	AIR FILTER,DEUTZ,FM1008.....1	
3	85047GT	SCREW,SHC,M8X1.25X65MM,GR12.9..6	
4	80285GT	PUMP, FUEL.....1	
--	230390GT	GASKET,COPPER,LOMBARDINI,TML *for 230391*	
--	230391GT	BOLT,UNION,LOMBARDINI,TML *for 80285*	
5	85057GT	NUT-HEX,M8,DEUTZ FUEL P	
6	75417GT	WASHER,FLAT,M8 DEUTZ, F4L913	
7	85007GT	O-RING, FUEL PUMP (DEUTZ).....1	
8	58496GT	CAP, OIL FILLER.....1 *SCREW IN TYPE*	
8	58497GT	O-RING, OIL FILLER CAP.....1 *O-RING FOR 58496 OIL FILLER CAP*	
8	85000GT	CAP-OIL FILLER (DEUTZ,F3M1008).....1 *PUSH IN TYPE*	

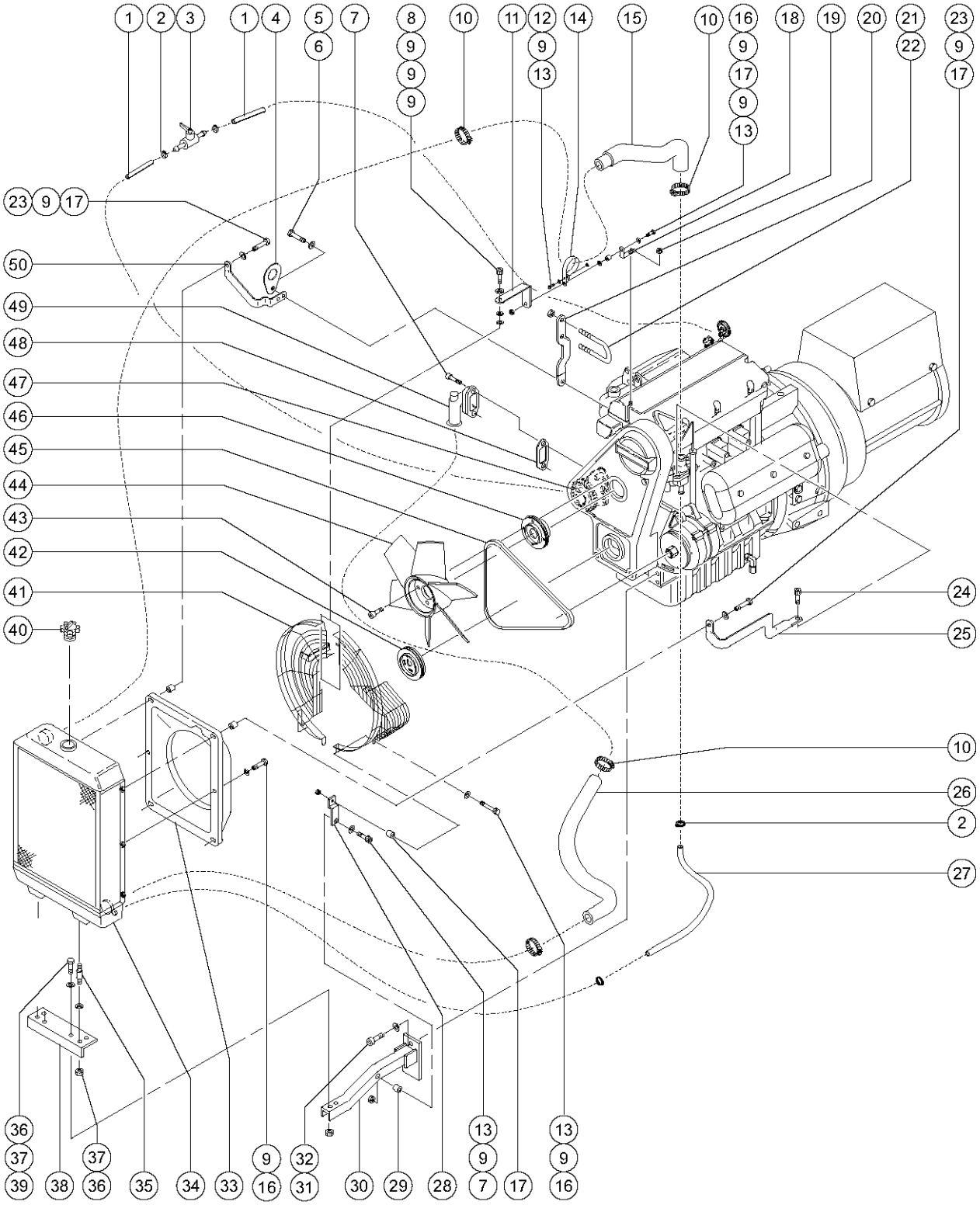
Item	Part No.	Description	Qty.
--	58496GT	CAP, OIL FILLER.....1 *SCREW IN TYPE*	
--	58497GT	O-RING, OIL FILLER CAP.....1 *O-RING FOR 58496 OIL FILLER CAP*	
9	85049GT	SCREW,SHC,M6X1X20MM,GR 12.9....12	
10	85001GT	DIPSTICK,ENGINE OIL(F3M1008).....1 *to SN 591*	
10	97478GT	ENGINE OIL DIPSTICK DEUTZ	
--	97478GT	ENGINE OIL DIPSTICK DEUTZ *from SN 592*	
11	85002GT	COVER,OIL PRES SENSOR(F3M1008).....1	
12	80278GT	SWITCH, OIL PRESSURE.....1	
13	85003GT	SEAL,OIL PRES SENSOR (F3M1008)...1	
14	85004GT	COVER,VALVE (DEUTZ F3M1008).....1 *includes item 8*	
15	85005GT	GASKET,VALVE COVER.....1	
16	85067GT	THREADED ROD-OIL FILTER/ 57324....1	
17	80053GT	FILTER, OIL DEUTZ 1008.....1	
18	80121GT	STUD,EXH MANIFOLD,M8X1.25X45.....6	
19	85046GT	GASKET,EXHAUST MANIFOLD.....6	
20	85058GT	NUT,FLANGE,HEX,M8,DEUTZ EXHAUS	
21	85050GT	MANIFOLD,EXHAUST,DEUTZ F3M1008.....1	
22	80282GT	THERMOSTAT (DEUTZ F3M1008).....1	
22	85200GT	HOUSING-THERMOSTAT (DEUTZ).....1	
--	80282GT	THERMOSTAT (DEUTZ F3M1008) *to SN 591*	
--	85200GT	HOUSING-THERMOSTAT (DEUTZ).....1	
--	85215GT	O-RING, F3M1008-DEUTZ ENG	
--	97480GT	THERMOSTAT, DEUTZ, F3M-1008F *from SN 592*	
23	85051GT	SCREW,SHC,M8X1.25X30MM,GR 12.9	
24	58400GT	SENDER,TEMP,DUAL SPADE***	
24	80279GT	SENDER,TEMP,SINGLE SPADE.....1	
--	58311GT	SWITCH, TEMPERATURE	
--	85216GT	SEALING RING-F3M1008 DEUTZ ENG	
25	69775GT	CAP,520112-8.....1	
26	54428GT	FITTING,HYDRAULIC,90DEG,O-RING...1	
27	80010GT	HEATER, OIL PAN, DEUTZ 1008.....1	
28	58052GT	Screw - HHC, M6 -1 x 12 mm, GR 8.8	
29	49407GT	WASHER,LOCK,M6	
30	85009GT	O-RING, DIP STICK (DEUTZ).....1	
31	85010GT	GASKET - OIL PAN (DEUTZ).....1	
32	58295GT	HARNESS,WIRE,ALT,DEUTZ,TML	
32	85011GT	ALTERNATOR, DEUTZ F3M1008.....1	

301.1 Lombardini and Deutz Engine, View 1 (continued)

Item	Part No.	Description	Qty.
--	58295GT	HARNESS,WIRE,ALT,DEUTZ,TML	
33	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
34	85054GT	WASHER,FLAT,M10	
35	85055GT	NUT,HEX, M10	
36	80283GT	BELT, TIMING(DEUTZ F3M1008)	1
37	85012GT	GASKET,INTAKE (DEUTZ F3M1008)	1
38	85056GT	MANIFOLD,INTAKE, DEUTZ F3M1008	1
39	97481GT	COVER, TIMING BELT, DEUTZ	1

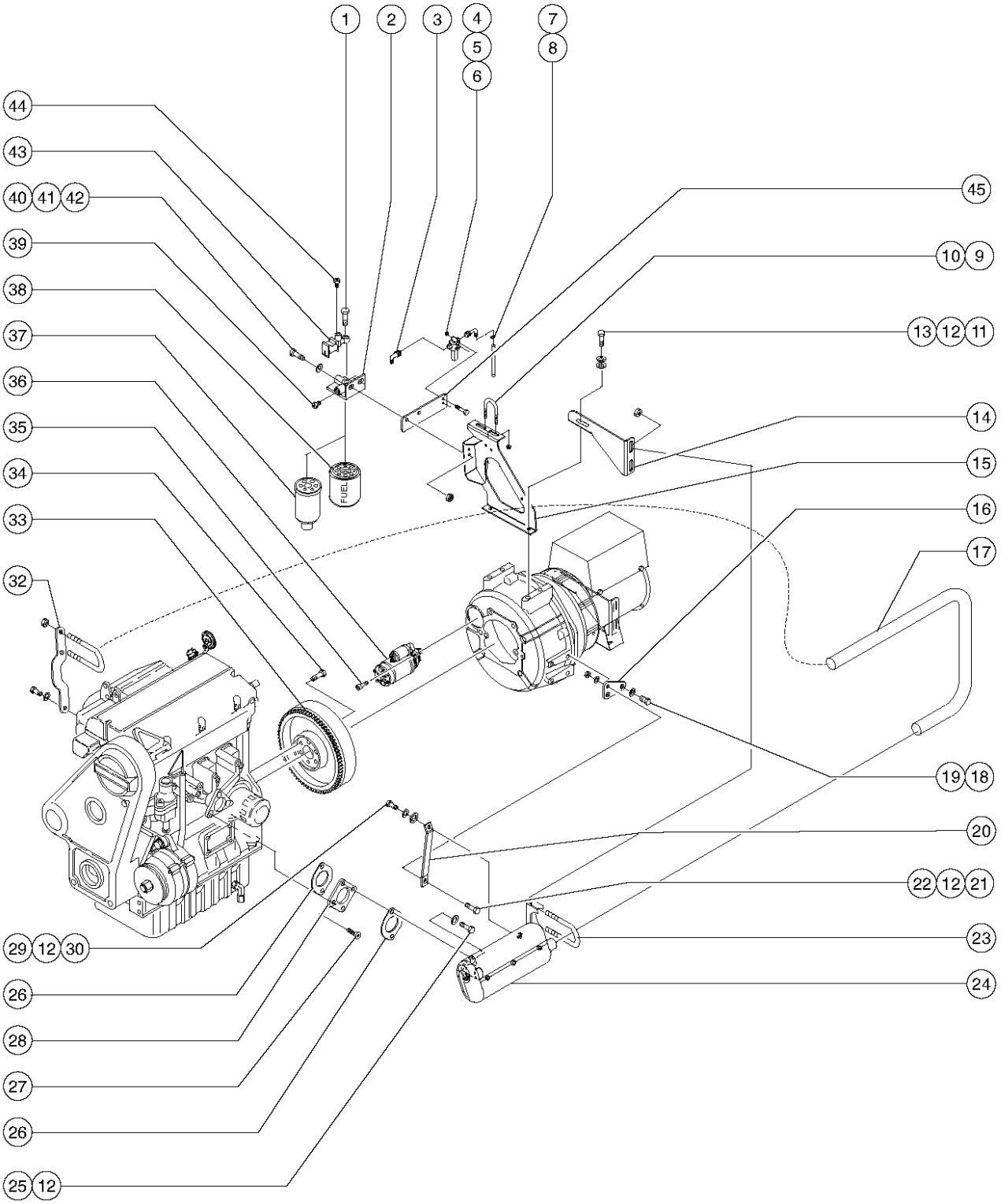
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302.1 Lombardini and Deutz Engine, View 2



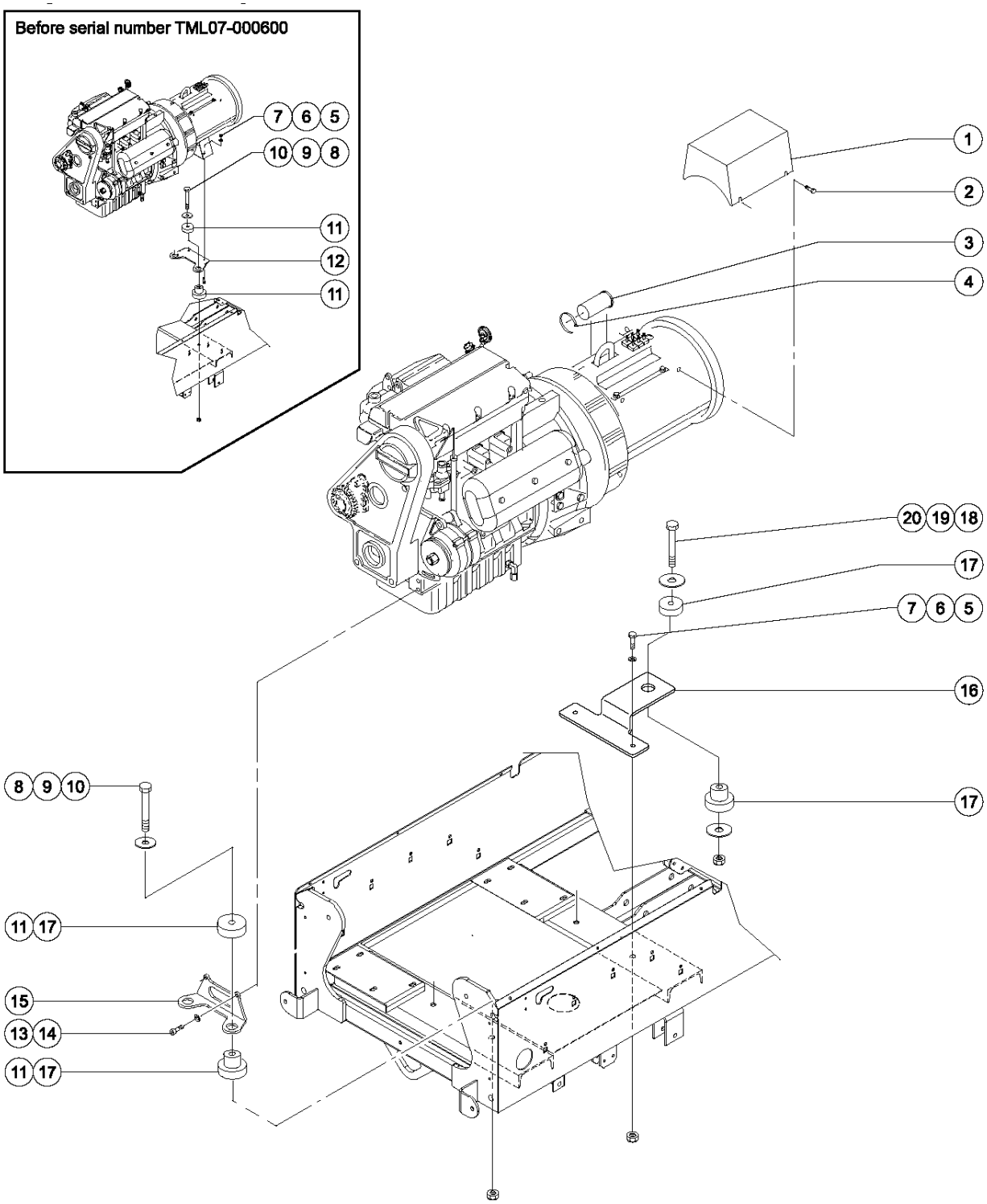
Item	Part No.	Description	Qty.
--		Ref. Fuel Hose, 1/4 inch (refer to Figure 205.1)	
2	44909GT	CLAMP,HOSE,.35"-.86" X .3125"	4
3	69734GT	VALVE, FUEL SHUTOFF, 1/4"	1
4	85066GT	LUG - LIFTING (57324)	1
5	55098GT	SCREW,HHC,M8 X 80	
6	49408GT	WASHER,LOCK,M8	
7	85096GT	SCREW,SHC,M6X1X35,GR 12.9	3
8	85049GT	SCREW,SHC,M6X1X20MM,GR 12.9	11
9	75382GT	WASHER,FLAT,M6,DEUTZ F4L913	
10	35434GT	CLAMP,HOSE,2.00***	4
11	85019GT	BRACKET-RADIATOR GUARD-F3M1008	1
12	49375GT	SCREW,HHC,M6 X 16	
13	55017GT	NUT,HEX, M6	
14	85102GT	CLAMP,UPPER RADIATOR HOSE	1
15	85020GT	HOSE - RETURN, RADIATOR	1
16	85097GT	SCREW,SHC,M6X1X10,GR 12.9	3
17	85024GT	ISOLATOR,RADIATOR VIBRATION	4
17	85029GT	ISOLATOR,RADIATOR VIBRATION	4
18	85028GT	BRACKET-FAN GUARD (F3M1008)	1
19	85098GT	NUT,FLANGE, HEX, M6	1
20	80571GT	PLATE,PIPE SUPPORT,REAR	1
21	80391GT	U-BOLT,5/16 -18 X 2IN**	1
22	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	2
23	56123GT	SCREW,HHC,M6 X 10MM	
24	85099GT	SCREW,SHC,M8X1.25X20,GR 12.9	1
25	85021GT	BRACKET - RADIATOR BAFFLE	1
26	85022GT	HOSE - INLET, RADIATOR (DEUTZ)	1
27	85023GT	HOSE,TEMPERATURE SENSOR,DEUTZ	1
28	85025GT	BRACKET-RADIATOR GUARD - DEUTZ	1
29	85062GT	SPACER-RADIATOR MT BRKTF3M1008	1
30	85026GT	BRACKET-RADIATOR MOUNT (DEUTZ)	2
31	85100GT	SCREW,SHC,M12X1.75X16,GR12.9	2
32	49409GT	WASHER,LOCK,M12	
33	85027GT	RADIATOR BAFFLE (DEUTZ)	1
34	69829GT	RADIATOR,DEUTZ,TML	1
35	116040GT	Radiator Isolator	2
35	85029GT	ISOLATOR,RADIATOR VIBRATION	2
36	25368GT	NUT,NYLOCK,M8X1.25	
37	75417GT	WASHER,FLAT,M8 DEUTZ, F4L913	
38	85030GT	BRACKET,RADIATOR MOUNT (DEUTZ)	1
39	49378GT	SCREW,HHC,M8 X 16	
40	85031GT	CAP,RADIATOR (DEUTZ F3M1008)	1
41	85032GT	GUARD,RADIATOR F3M1008	1
42	85034GT	PULLEY,CRANKSHAFT (DUETZ 1008)	1
43	85101GT	SCREW,SHC,M6X1X65, GR 12.9	4
44	85045GT	FAN,RADIATOR (DEUTZ F3M1008)	1
45	80284GT	BELT,V (DEUTZ PN 1285-0745)	1
46	85035GT	PULLEY,FAN (DEUTZ F3M1008)	1
47	85036GT	WATER PUMP (DEUTZ F3M1008) *to SN 591*	1
47	97477GT	WATER PUMP, DEUTZ, TIER 2	
--	85037GT	GASKET,WATER PMP(DEUTZ F3M1008	
--	85063GT	SCREW,HHC,M8 X 1.25 X 35	
--	85064GT	SCREW,SHC,M8 X 1.25 X 16 MM	
--	97477GT	WATER PUMP, DEUTZ, TIER 2 *from SN 592*	
48	85038GT	GASKET,WATER INLET HOUSING	1
49	85039GT	HOUSING,WATER INLET (DEUTZ)	1
50	85040GT	BRACKET,RADIATOR BAFFLE(DEUTZ)	1

303.1 Lombardini and Deutz Engine, View 3



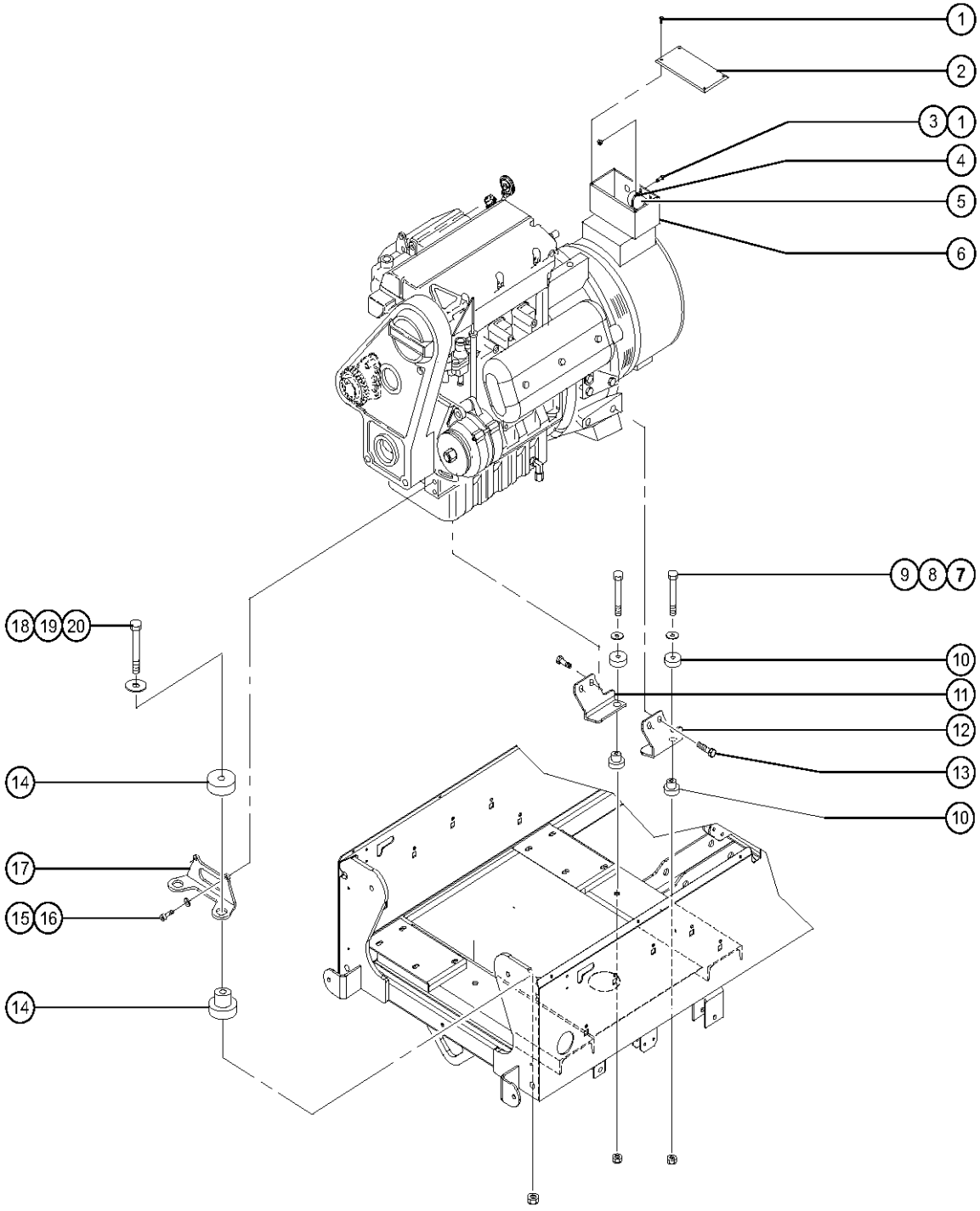
Item	Part No.	Description	Qty.
--	27089GT	HOSE,5/16 FUEL,SAE 30R7	
--	80584GT	WIRE ASSY,JUMPER,FUEL/WTR	
--	97497GT	KIT, FUEL/WATER SEP,DEUTZ,TML *includes items 3, 5, 7,8, 37 and 45*	
1	85091GT	SCREW,HOLLOW,HHC,M10X1.5X30	
1	85094GT	O-RING,HOLLOW SCREW,FUEL SOLEN	
--	85094GT	O-RING,HOLLOW SCREW,FUEL SOLEN	
2	69825GT	FILTER ASSY,FUEL FILTER,TML *includes item 38*	1
2A	T113289GT	HOSE,FUEL,LOMB,BLEEDING *filter head to tank (return to tank)*	
2A	T113290GT	HOSE,FUEL,LOMB,500MM *pump to filter*	
2A	T113291GT	HOSE,FUEL,LOMBAR,500MM *filter to engine*	
3		Ref. Hose End, Barbed, 1/4 inch (refer to Figure 205.1)	
4	6091GT	NUT,NYLOCK,1/4-20	1
5	104736GT	STRAINER,FUEL1/4NPT,250 MIC	1
5	104737GT	STRAINER,FUEL,ELEMENT,250 MIC	
--	104737GT	STRAINER,FUEL,ELEMENT,250 MIC	
6	4266GT	SCREW,HHC,1/4-20 X 2	
7		Ref. Hose Clamp, 1/4 inch (refer to Figure 205.1)	
8	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	
9	80391GT	U-BOLT,5/16 -18 X 2IN**	2
10	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
11	23057GT	SCREW,HHC,M8 X 20MM	
12	49408GT	WASHER,LOCK,M8	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14	80567GT	FORMING,MUFFLER/PIPE SUPPORT	1
15	80464GT	UPGRADE KIT, MUFFLER, TML	1
15	80570GT	WELDMENT,PIPE/FILTER SUPPORT	
15	80578GT	KIT,SERVICE,EXHAUST BRKT	
--	80570GT	WELDMENT,PIPE/FILTER SUPPORT	
--	80578GT	KIT,SERVICE,EXHAUST BRKT	
16	80093GT	PLATE, EXHAUST SUPT. INTERFACE	1
17	80360GT	TAILPIPE, ENGINE, TML	1
18	27585GT	SCREW,HHC,M12 X 20MM	2
19	49409GT	WASHER,LOCK,M12	
20	80131GT	BRACKET, MUFFLER BAR%% TML	1
21	23057GT	SCREW,HHC,M8 X 20MM	
22	22571GT	NUT,HEX,M8 X 1.25	
23	32064GT	CLAMP,MUFFLER,1.75 INCH	1
24	69828GT	MUFFLER,DUETZ,TML	1
--	58306GT	HEAT SHIELD,MUFFLER,DUETZ,TML	
25	49379GT	SCREW,HHC,M8 X 1.25 X 25	
26	69830GT	GASKET,EXHAUST,DEUTZ,TML	2
27	80358GT	SCREW,FHS,M8 X 1.25 X 16	2
28	80454GT	PLATE, MUFFLER ADAPTER, DEUTZ	1
29	49378GT	SCREW,HHC,M8 X 16	
30	44605GT	WASHER,FLAT,M8 X .033	1
32	80571GT	PLATE,PIPE SUPPORT,REAR	1
33	85013GT	FLYWHEEL (DEUTZ F3M1008)	1
34	85059GT	SCREW,HHC,M10 X 1.5 X 35	
35	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
36	85014GT	STARTER,12V DC(DEUTZ F3M1008)	1
37	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 *Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.*	1
--	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 *Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.*	1
38	69826GT	FILTER,FUEL,DUETZ,TML	1
39		Ref. Hose, 3/16 inch (refer to Figure 205.1)	1
39	110002GT	PLUG,M14 X 1.5	1
39	216365GT	GASKET,COPPER,LOMBARDINI	
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
41	5397GT	WASHER,FLAT,USS,5/16",Y	
42	4828GT	NUT,NYLOCK,3/8-16	
43	85016GT	VALVE - SOLENOID, FUEL (DEUTZ)	1
44		Ref. Hose - Fuel, 1/4 inch (Figure 205.1)	
--	110003GT	PLUG,M6X1.0	1
45	823275GT	PLATE,FUEL STRAINER MNT,DEUTZ*	1

304.1 Lombardini and Deutz Engine with Leroy Somer Generator



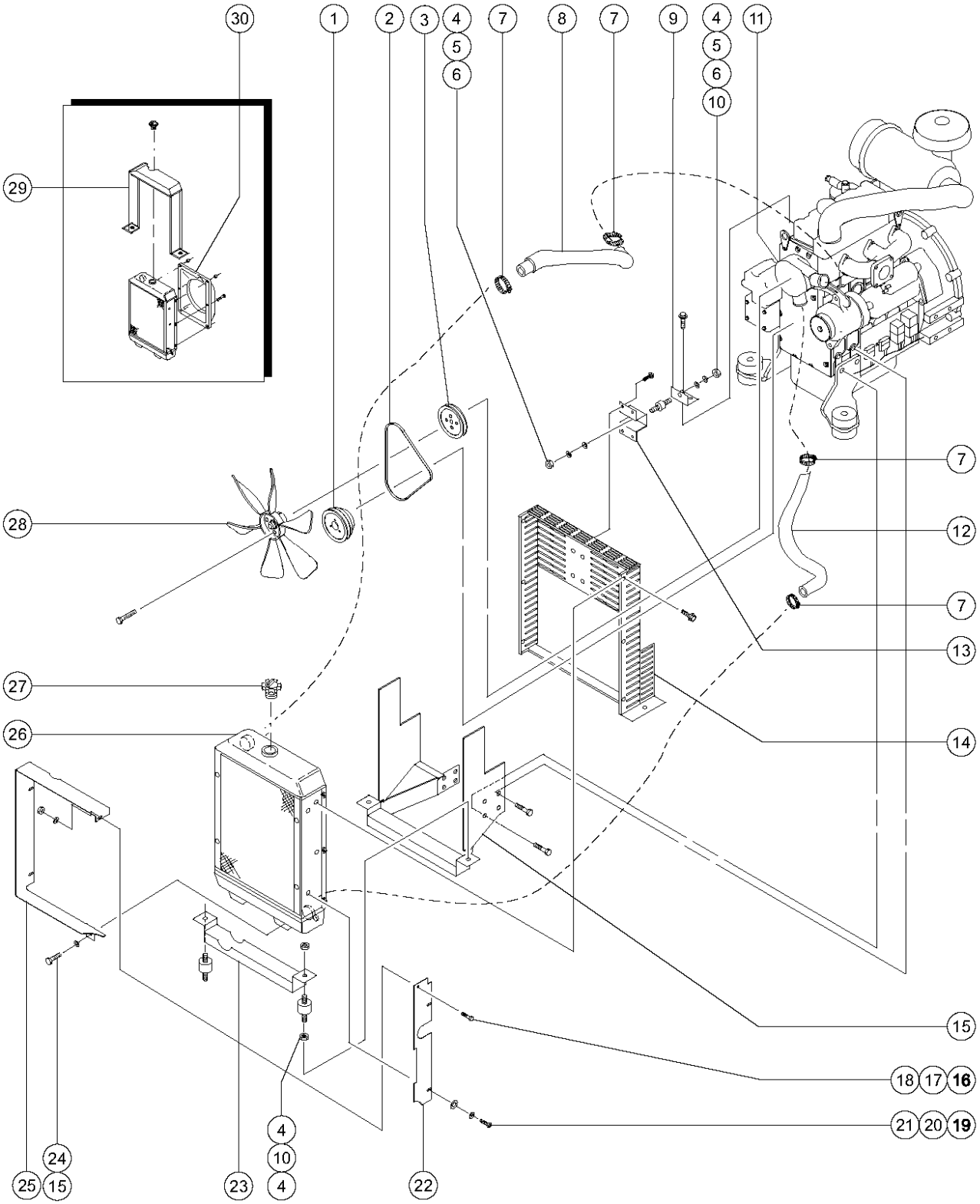
Item	Part No.	Description	Qty.
--	116032GT	KIT,GENERATOR,LOMB/LEROY 36 *includes generator, mounting bracket, isolators & mounting hardware*	
--	630905GT	GENERATOR,6KW,240V,60HZ,1P * *includes items 1-4; Complete*	
1	85017GT	COVER - CAPACITOR(57324)	1
--	836707GT	TOP COVER	1
2	85092GT	SCREW,FLANGE,HHC,M5X0.8X12	
3	836711GT	CAPACITOR,22.5UF	2
3	85018GT	CAPACITOR,70 MF,450 V	1
3	97335GT	TERMINAL STRIP, LEROY GEN	
--	836711GT	CAPACITOR,22.5UF	2
--	97335GT	TERMINAL STRIP, LEROY GEN	
4	28443GT	CABLE TIE,11.5" BLACK	2
5	6198GT	NUT,NYLOCK,1/2-13	
6	6095GT	WASHER,FLAT,USS,1/2",Y	
7	8177GT	SCREW,HHC,1/2-13 X 1.5	
8	59746GT	SCREW,HHC,5/8-11 X 4.0***	
9	6035GT	WASHER,FLAT,USS,5/8",Y	
10	6024GT	NUT,NYLOCK,5/8-11	
11	80379GT	ISOLATOR, ENGINE MOUNT	4
12	57418GT	PLATE,ENGINE MOUNT REAR	1
13	85093GT	SCREW,SHC,M12X1.75X25,GR 12.9	
14	67722GT	WASHER,FLAT,M12 HARDENED	
15	80330GT	FORMING, ENGINE MOUNT, FRONT	1
16	116027GT	FORMING,GEN MNT,LOMB/LEROY 36	1
17	740925GT	ISOLATOR,ENGINE,30 DUR,2.5DIA	3
18	996290GT	SCREW,HHC,M10-1.5X90MM GR8.8	
19	22736GT	NUT,NYLOCK,M10X1.50	
20	990415GT	WASHER,FLAT,SNUB 1/2X2-3/4 ZN	

305.1 Lombardini and Deutz Engine with Marathon Generator



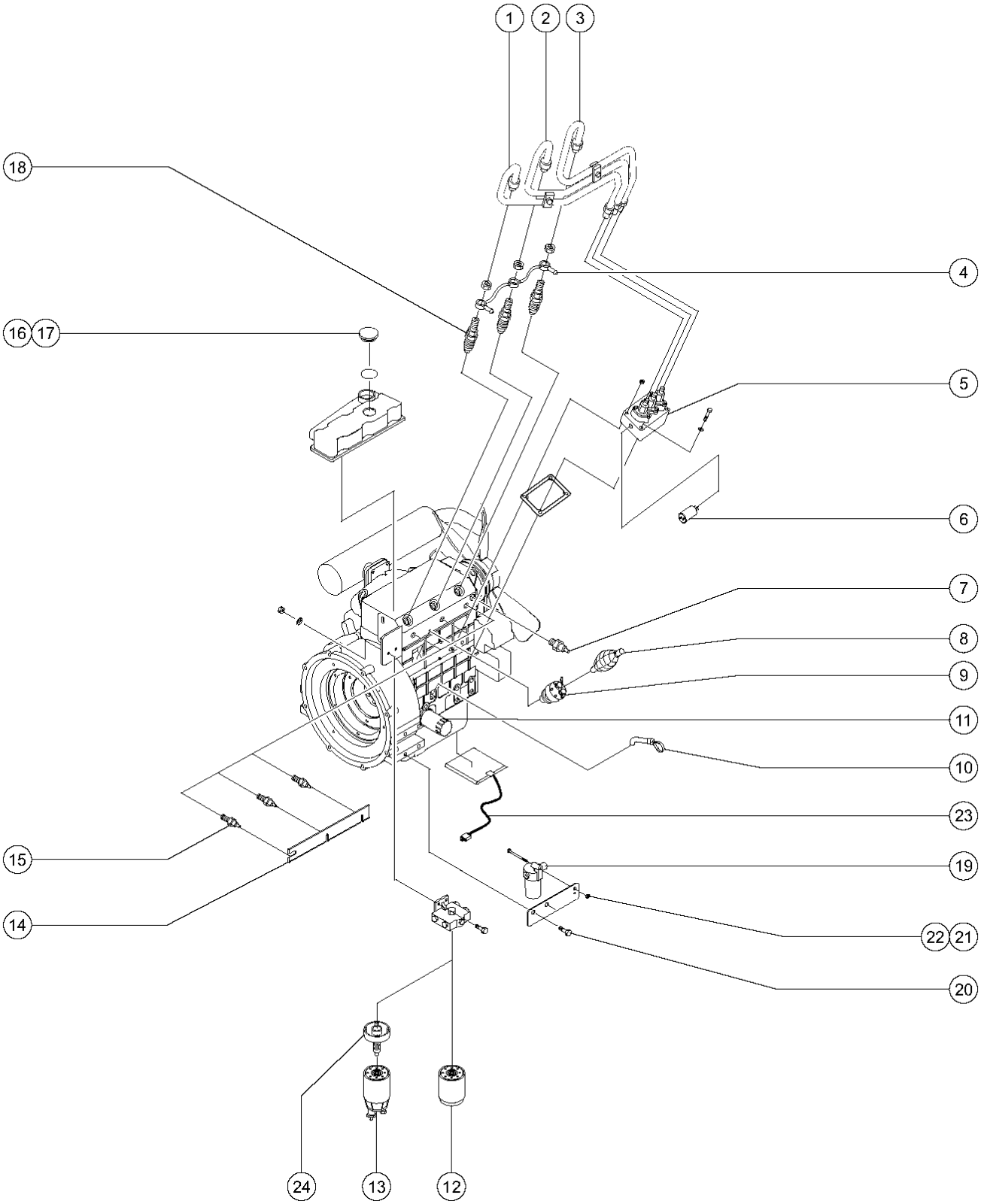
Item	Part No.	Description	Qty.
A	1277953GT	TERMINAL BLOCK,MARATHON GENERATOR(85206)	
--	85206GT	GENERATOR,6KVA,240VAC,60HZ *includes items 1-6*	
1	78196GT	SCREW,PHP, 8-32 X 5/8	
2	85209GT	CONNECTION BOX - COVER	1
3	18605GT	NUT,NYLOCK,8-32	
4	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	2
5	85207GT	CAPACITOR,45 MF***OVAL	1
6	85208GT	CONNECTION BOX - BASE	1
7	14033GT	SCREW,HHC,3/8-16 X 2.75	
8	5397GT	WASHER,FLAT,USS,5/16",Y	
9	4828GT	NUT,NYLOCK,3/8-16	
10	80601GT	ISOLATOR,140# AXIAL,1.31 O.D**	2
11	80572GT	FORMING,ENGINE MOUNT,RT REAR	1
12	80573GT	FORMING,ENGINE MOUNT,LT REAR	1
13	27585GT	SCREW,HHC,M12 X 20MM	
14	740920GT	ISOLATOR,ENGINE,390LB	2
14	740925GT	ISOLATOR,ENGINE,30 DUR,2.5DIA	2
15	85093GT	SCREW,SHC,M12X1.75X25,GR 12.9	2
16	67722GT	WASHER,FLAT,M12 HARDENED	
17		Ref. Front Engine Mount Bracket (refer to Figure 304.1)	
18	6024GT	NUT,NYLOCK,5/8-11	
19	6035GT	WASHER,FLAT,USS,5/8",Y	
20	59746GT	SCREW,HHC,5/8-11 X 4.0***	

306.1 Perkins 103-10 Engine, View 1



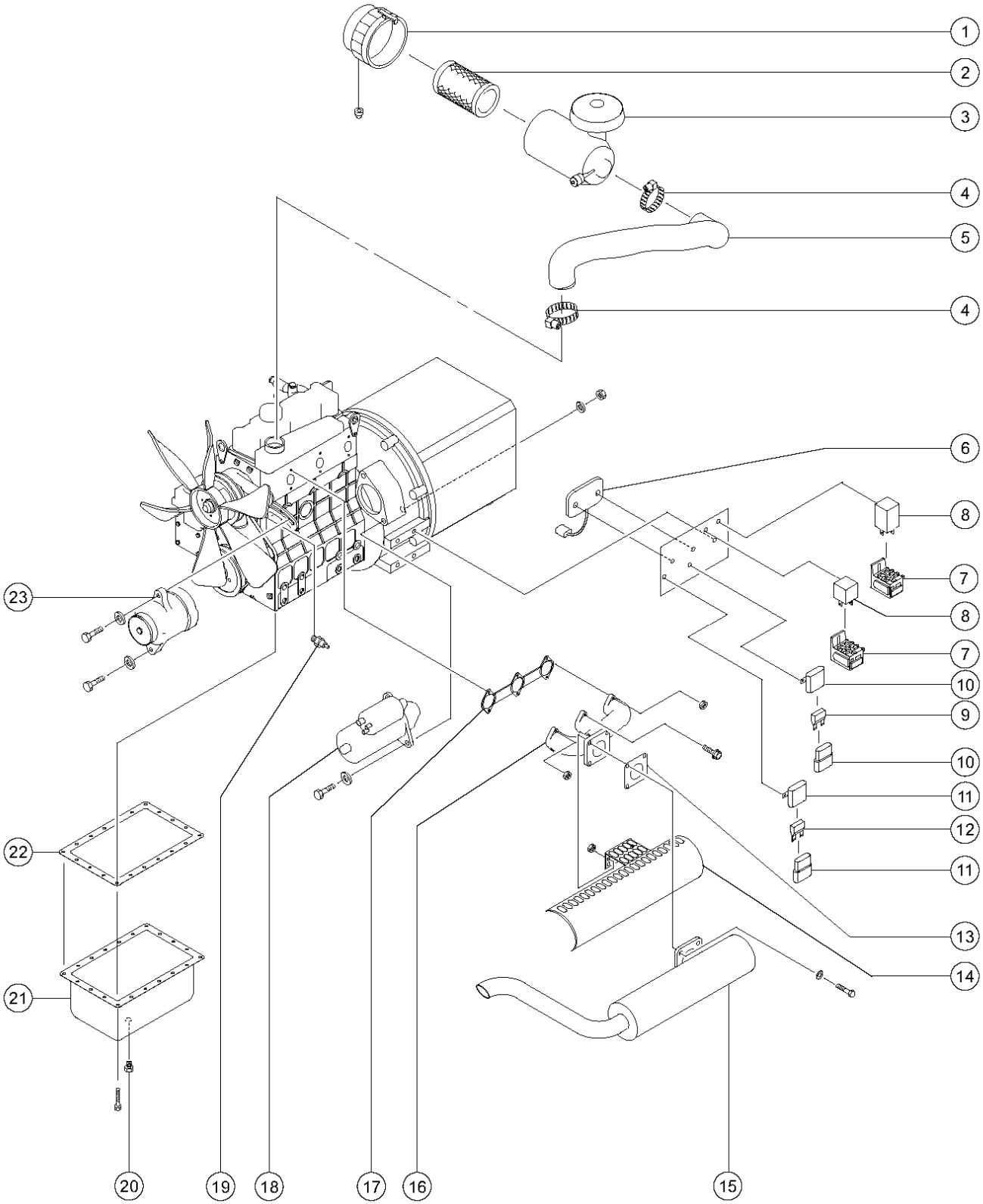
Item	Part No.	Description	Qty.
--	104784GT	GEN ASSY,PRK 403/LEROY 60HZ***	
1	85145GT	PULLEY-CRANKSHAFT,PERKI 103.10	1
2	85071GT	BELT-FAN, PERKINS (103.10)	1
3	85078GT	PULLEY-WATER PUMP,PERK.103.10	1
4	22571GT	NUT,HEX,M8 X 1.25	
5	49408GT	WASHER,LOCK,M8	
6	44605GT	WASHER,FLAT,M8 X .033	
7	85135GT	CLAMP-RADIATOR HOSE,PERKINS	4
8	85088GT	HOSE-RADIATOR,UPPER,PERKINS	1
9	85147GT	BRACKET-ISOLATOR,RADIATOR	1
10	85129GT	ISOLATOR,VIBRATOR-RADIATOR	3
11	85075GT	PUMP-WATER, PERKINS (103-10)	1
--	85079GT	GASKET,WATER PUMP,PERK103-10	
--	85118GT	BACKPLATE,WTRPUMP,PERK 103.10	
--	85119GT	GASKET/REAR,WTR PUMP (103.10)	
12	85134GT	HOSE-RADIATOR,LOWER,PERKINS	1
13	85146GT	BRACKET-RADIATOR GUARD,PERKIN	1
14	85132GT	GUARD-RAD.-ALTERNATOR SD/PERKI	1
--	85133GT	GUARD-RAD.-DIPSTICK SD/PERKINS	
15	85131GT	MOUNT-WELD,RADIATOR, PERKINS	1
16	49375GT	SCREW,HHC,M6 X 16	
17	25926GT	WASHER,FLAT,M6 PLTD.	
18	49364GT	NUT,NYLOCK,M6X1.00	
19	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	
20	6607GT	WASHER,LOCK,#10 PLTD	
21	6146GT	WASHER,FLAT,MS,#10,Y	
22	80515GT	FORMING, RAD. SHROUD, RT	1
23	85128GT	BRACKET/RADIATOR 103.10/TML	1
24	49407GT	WASHER,LOCK,M6	
25	80516GT	FORMING, RAD. SHROUD, LT	1
26	85086GT	RADIATOR-PERKINS (103.10)	1
27	85130GT	CAP-RADIATOR,PERKINS (103.10)	1
28	85068GT	FAN-PERKINS (103-10)	1
29	58236GT	RADIATOR FRAME PERKINS	1
30	97462GT	SHROUD-RADIATOR, PER (403C-11)	1

307.1 Perkins 103-10 Engine, View 2



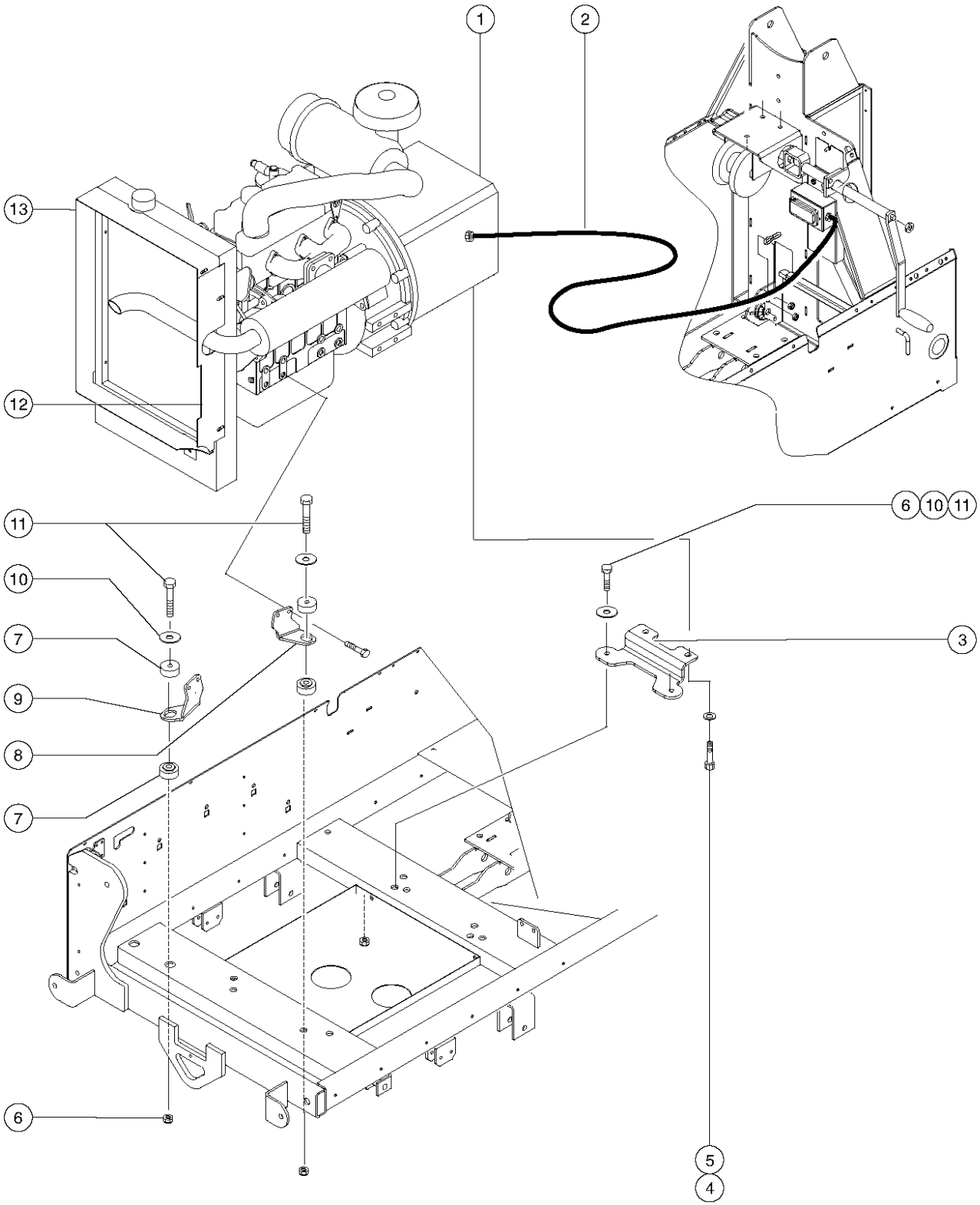
Item	Part No.	Description	Qty.
--		Ref. Battery Blanket (refer to Figure 205.1)	
--	27089GT	HOSE,5/16 FUEL,SAE 30R7	
--	44723GT	SPACER,OUTRIGGER PIN***	
--	97495GT	COLD START PKG, PERKINS, TML *includes items 13, 23 and 24*	
--	97498GT	KIT,FUEL/WATER SEP/PERKINS,TML *includes items 13, 19, 20 and 24*	
1	85106GT	FUEL RAIL#3, PERKINS (103.10)	1
2	85105GT	FUEL RAIL#2, PERKINS (103.10)	1
3	85104GT	FUEL RAIL#1, PERKINS (103.10)	1
4	85149GT	RAIL-LEAK OFF,PERKIN (103.10)	1
5	85123GT	PUMP-FUEL INJECTION,PERK103.10	1
6	72350GT	SOLENOID,SHUT DN,PERKINS(54555	1
--	85124GT	GASKET,SOLENOID,PERKINS 72350	
7	72337GT	SWITCH,OIL PRESS-PERKINS(54555	1
8	85155GT	PUMP,PRIMER,PERKINS***	1
9	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	1
10	85107GT	DIPSTICK,PERKINS (103.10)	1
--	65639GT	O-RING,DIPSTICK TUBE(Z45 PERK)	
--	85148GT	TUBE-DIPSTICK,PERKINS/103.10	
11	94762GT	OIL FILTER - PERKINS	1
12	65541GT	FILTER,FUEL PERKINS(KR70481U)	1
--	65542GT	FILTER, ELEMENT/FUEL PERKINS**	
13	80581GT	FILTER,FUEL/WTR SEP,SPN ON PRK	1
14	85151GT	BAR-HOLD,GLOW PLUG,PERK103.10	1
15	77736GT	GLOW PLUG (PERKINS 404-22)	3
16	65636GT	CAP, OIL FILLER	1
17	65638GT	SEAL, OIL FILLER CAP	1
18	85152GT	INJECTOR-FUEL,PERKINS (103.10)	3
19	104736GT	STRAINER,FUEL1/4NPT,250 MIC	1
--	104737GT	STRAINER,FUEL,ELEMENT,250 MIC	
20	823275GT	PLATE,FUEL STRAINER MNT,DEUTZ*	1
21	6091GT	NUT,NYLOCK,1/4-20	1
22	4266GT	SCREW,HHC,1/4-20 X 2	
23	80010GT	HEATER, OIL PAN, DEUTZ 1008	1
24	80583GT	ADAPTER, FUEL/WTR SEP, PRK	1

308.1 PerkIns 103-10 Engine, View 3



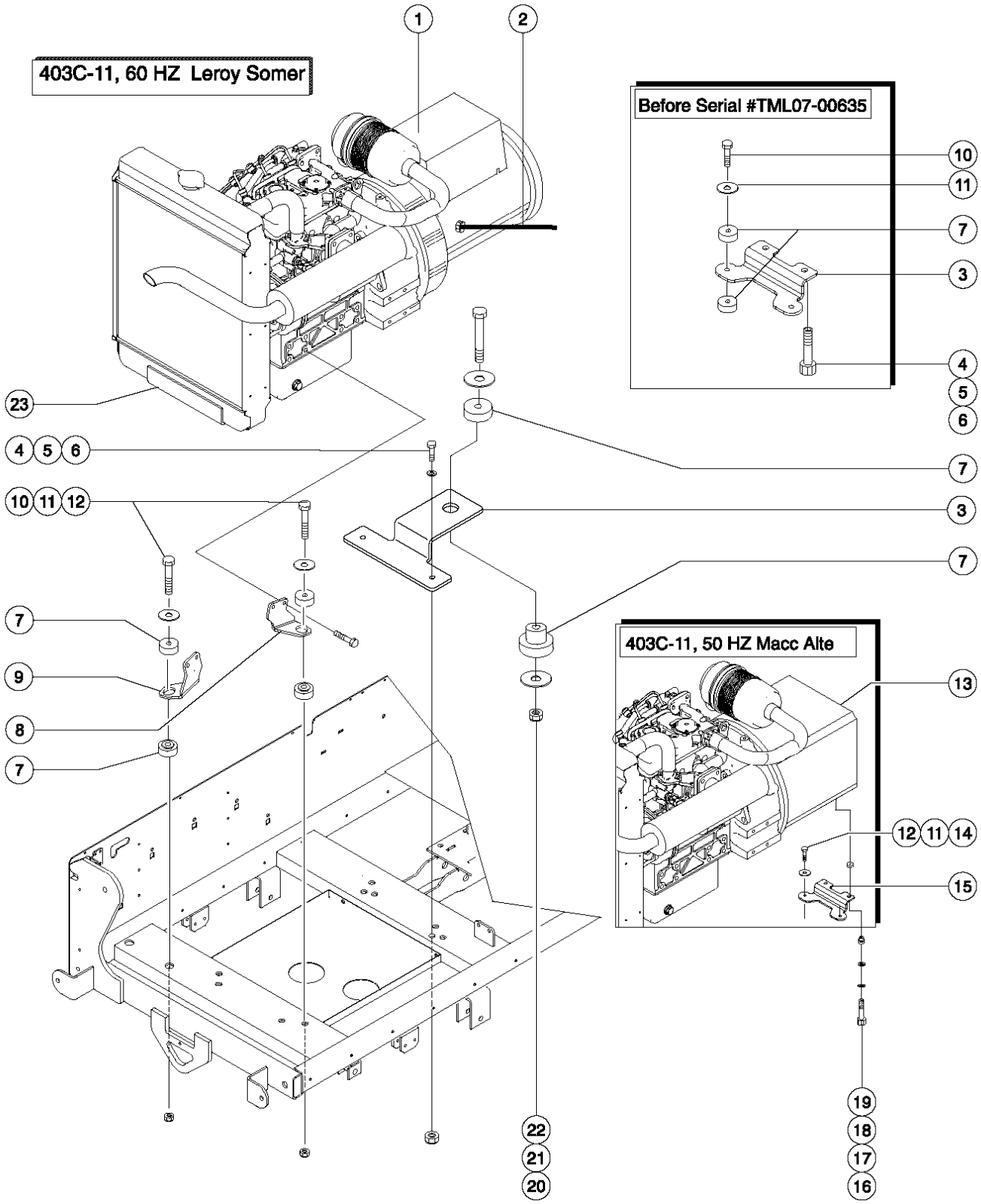
Item	Part No.	Description	Qty.
1	85137GT	COVER-AIR FILTER,PERKINS103.10	1
2	85081GT	ELEMENT-AIR FILTER,PERK-103-10	1
3	85070GT	AIR FILTER,PERKINS (103.10) *includes items 1, 2 and mounting band*	1
--	58307GT	SENSOR,AIR FILTER 85070	
4	85138GT	CLAMP-AIR FILTER HOSE/PERKINS	2
5	85139GT	HOSE-AIR FILTER,PERKINS 103.10	1
6	85127GT	REGULATOR,12V-PERKINS 103.10	1
7	85136GT	SOCKET-RELAY,PERKINS (103.10)	2
8	85115GT	RELAY,GLOW PLUG/START,PERKINS	2
9	85110GT	FUSE, 7.5A PERKINS (103.10)	1
10	85112GT	HOLDER-FUSE,7.5A PERKIN/103.10	1
11	85113GT	HOLDER-FUSE,40A PERKINS 103.10	1
12	85111GT	FUSE, 40A PERKINS (103.10)	1
13	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
14		Ref. Muffler Heat Shield included with item 15 *not available separately*	1
15		MUFFLER-PERKINS (103.10) *component no longer available*	1
15	1275721GT	MUFFLER, PERKINS, RL-4 *to SN TML4011-409*	1
16	85087GT	MANIFOLD-EXHAUST,PERK (103.10)	1
17	85143GT	GASKET-EXHAUST MANIFOLD/PERKIN	1
18	228458GT	STARTER, PERKINS, 403D	1
19	72339GT	SWITCH,WATER TEMP-PERKINS54555	1
20	85117GT	DRAIN PLUG-OIL,PERKINS 103.10	1
21	85141GT	PAN-OIL,PERKINS (103.10)	1
22	85140GT	GASKET-OIL PAN,PERKINS 103.10	1
23	85089GT	ALTERNATOR,15A,PERKINS 103.10	1
--	85082GT	LEVER-ALTERNATOR,PERKINS103-10	

309.1 Perkins 103-10 Engine with MeccAlte Generator



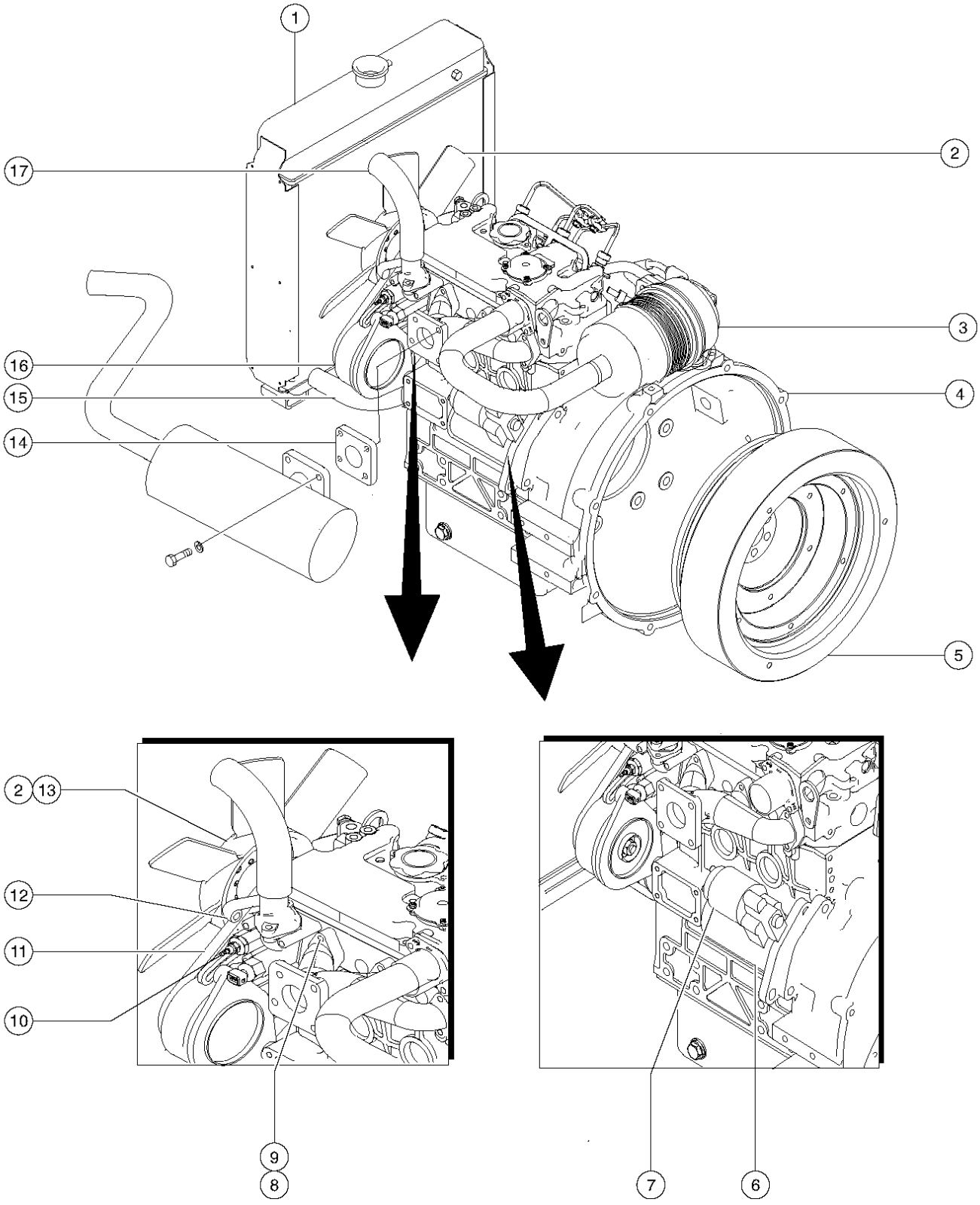
Item	Part No.	Description	Qty.
--	85154GT	COVER-CAPACITOR,MECCALTE GEN.	
--	85202GT	CLAMP-CAPACITOR,MECCALTE GEN.	
--	97345GT	CAPACITOR,35 MF,450V***SMALL *models with one capacitor*	
1	116041GT	KIT,GENERATOR PERK/LEROY 36	
1	116282GT	KIT:GEN REFIT 50HZ TO MAR	1
1	97334GT	TERMINAL STRIP, MCALTEE GEN	
--	97334GT	TERMINAL STRIP, MCALTEE GEN	
2		Ref Wire Harness, 240V, AC Generator (refer to Figure 210.1)	
3	80552GT	FORMING, GEN MNT, PRK	1
4	67349GT	SCREW,HHC,M8 X 50	
5	67306GT	WASHER,FENDER M8	
6	6024GT	NUT,NYLOCK,5/8-11	
7	80379GT	ISOLATOR, ENGINE MOUNT	2
8	80550GT	FORMING, ENGINE MNT, RT, PRK	1
9	80551GT	FORMING, ENGINE MNT, LT, PRK	1
10	6035GT	WASHER,FLAT,USS,5/8",Y	
11	59746GT	SCREW,HHC,5/8-11 X 4.0***	
12		Ref. Radiator Shroud Bracket, Small (refer to Figure 306.1)	
13		Ref. Radiator Shroud Bracket, Large (refer to Figure 306.1)	

310.1 Perkins 403C-11 Engine with Generators



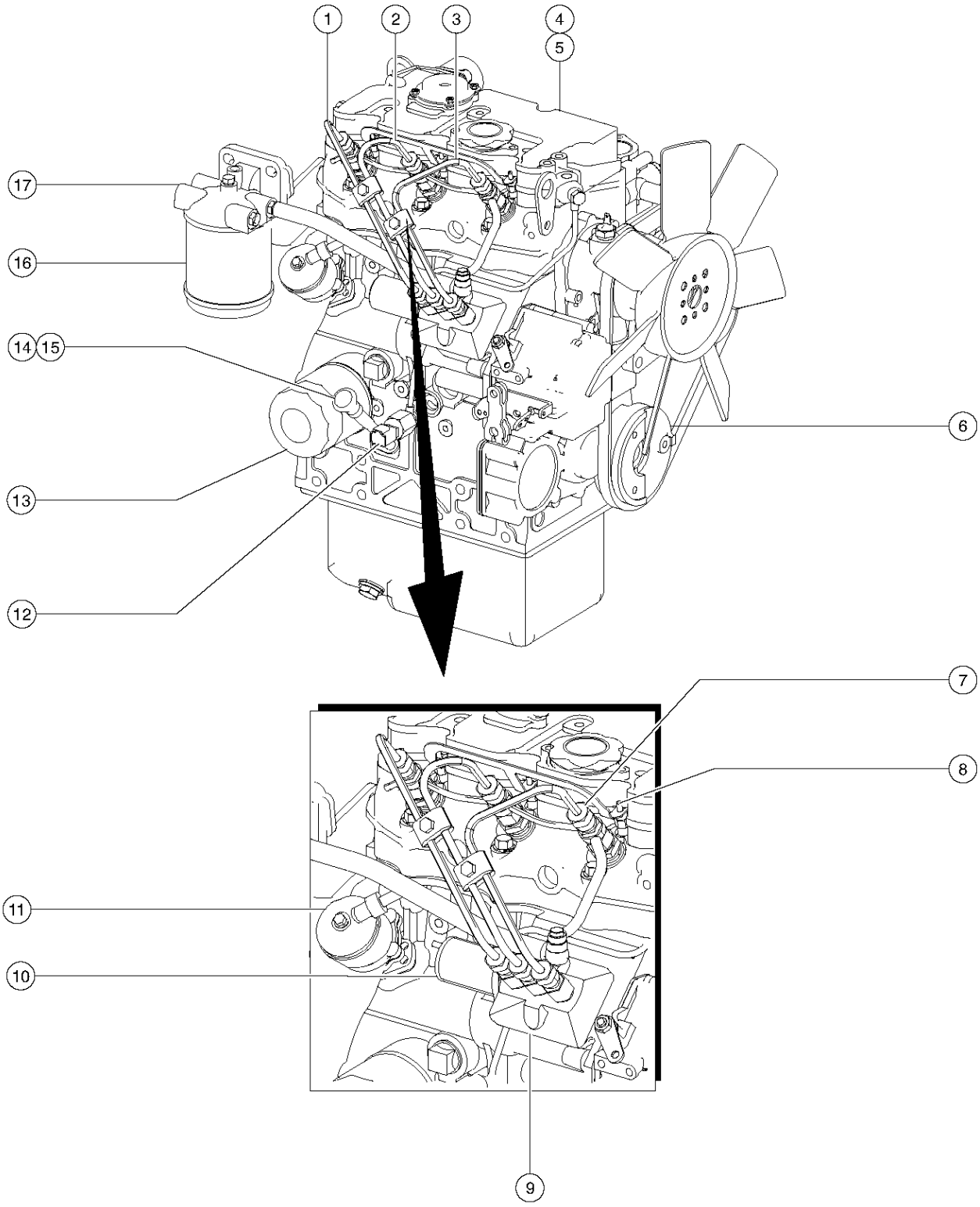
Item	Part No.	Description	Qty.
--		Ref. Hose End, Barbed, 1/4 inch (refer to Figure 205.1)	1
--	116034GT	HOSE FIT,PIPE/BARB 1/4MX3/16H	1
--	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	
--	35418GT	HOSE,FUEL,3/16,SAE 30R7	
--	44909GT	CLAMP,HOSE,.35"-.86" X .3125"	4
--	891520GT	PIPE FITTING STR ELBO	1
1	630905GT	GENERATOR,6KW,240V,60HZ,1P *	1
--	116041GT	KIT,GENERATOR PERK/LEROY 36 *includes generator, mounting bracket, isolators & mounting hardware; from SN 000636*	1
2		Ref. Wire Harness, 240V, AC Generator (refer to Figure 210.1)	
3	104750GT	FORMING,GEN MOUNT,PRK-LEROY	1
3	116035GT	FORMING,GEN MNT,PERK/LEROY 36	1
--	104750GT	FORMING,GEN MOUNT,PRK-LEROY	1
4	8177GT	SCREW,HHC,1/2-13 X 1.5	
5	6095GT	WASHER,FLAT,USS,1/2",Y	
6	6198GT	NUT,NYLOCK,1/2-13	
7	740925GT	ISOLATOR,ENGINE,30 DUR,2.5DIA	4
7	80379GT	ISOLATOR, ENGINE MOUNT	4
--	80379GT	ISOLATOR, ENGINE MOUNT	3
8	104655GT	FORMING,ENGINE MOUNT,L,PRK	1
9	104654GT	FORMING,ENGINE MOUNT,R,PRK	1
10	59746GT	SCREW,HHC,5/8-11 X 4.0***	
11	6035GT	WASHER,FLAT,USS,5/8",Y	
12	6024GT	NUT,NYLOCK,5/8-11	
13	116282GT	KIT:GEN REFIT 50HZ TO MAR	1
14	51131GT	SCREW,HHC,5/8-11 X 2.5	
15	104777GT	FORMING,GEN MOUNT,PRK-MECC	1
16	67349GT	SCREW,HHC,M8 X 50	
17	67306GT	WASHER,FENDER M8	
18	49408GT	WASHER,LOCK,M8	
19	80601GT	ISOLATOR,140# AXIAL,1.31 O.D**	2
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
20	996290GT	SCREW,HHC,M10-1.5X90MM GR8.8	
21	990415GT	WASHER,FLAT,SNUB 1/2X2-3/4 ZN	
22	22736GT	NUT,NYLOCK,M10X1.50	
23	116039GT	RADIATOR BRACKET W/ISOLATORS	1

311.1 Perkins 403C-11 Engine, View 1



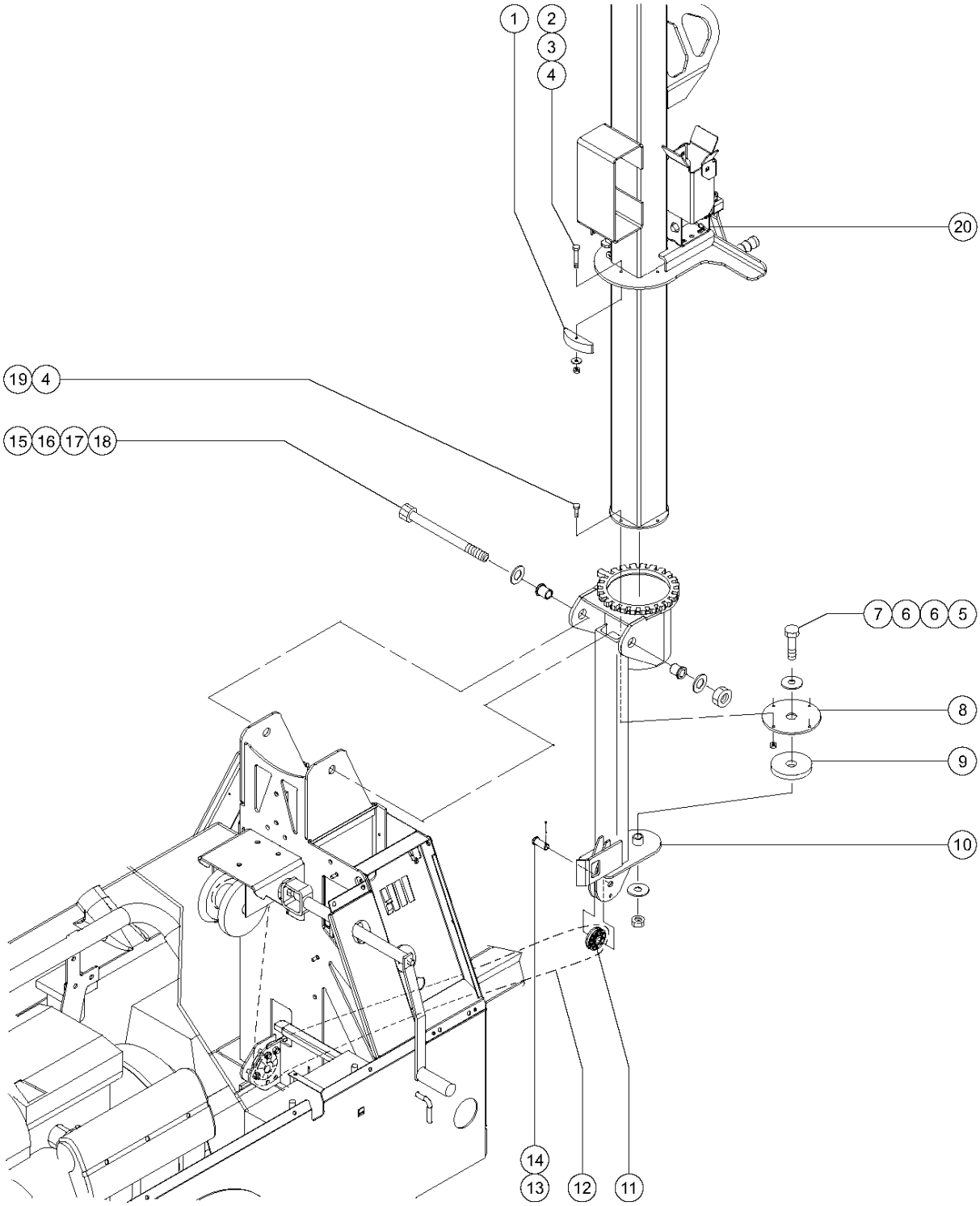
Item	Part No.	Description	Qty.
--		Ref. PCB, Glow Plug - shutdown (refer to Figure 206.1)	
--	112288GT	ENGINE,DSL,TML,PRK 403C-11	
--	84860GT	VALVE COVER BREATHER	
--	85155GT	PUMP,PRIMER,PERKINS***	
1	58291GT	RADIATOR,PERKINS,TML	1
2	97476GT	FAN PERKINS (403C-11)	1
3	97407GT	ELEMENT, AIR FILTER 403C-11	1
4	97426GT	HOUSING,FLYWHEEL,403C-11	1
5	97425GT	FLYWHEEL,ASSEMBLY (403C-11)	1
--	97472GT	STARTER RING PERKINS(403C-11)	
6	228458GT	STARTER, PERKINS, 403D	1
8	97430GT	MANIFOLD,EXHAUST,TML,403C-11	1
--	101326GT	STUDS,EXHAUST	
--	101327GT	NUTS,EXHAUST	
9	85143GT	GASKET-EXHAUST MANIFOLD/PERKIN	1
10	97473GT	SENSOR,WATER TEMPERATURE	1
--	134456GT	SWITCH,COOLANT TEMP,PERKINS	1
11	85071GT	BELT-FAN, PERKINS (103.10)	1
12	101322GT	PUMP,WATER	1
--	97483GT	GASKET,WATER PUMP, 403C-11	
13	101319GT	FAN PULLEY	1
14	58405GT	MUFFLER,PERKINS,400 SERIES	
14	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
--		MUFFLER,PERKINS,400 SERIES *obsolete, no replacement offered by supplier*	1
15	58292GT	HOSE,RADIATOR,PERKINS,TML	1
16		Ref. Alternator - 12V DC, 15 Amp (refer to Figure 308.1)	
17	97428GT	HOSE,RADIATOR,UPPER PRKNS,TML	1

312.1 Perkins 403C-11 Engine, View 2



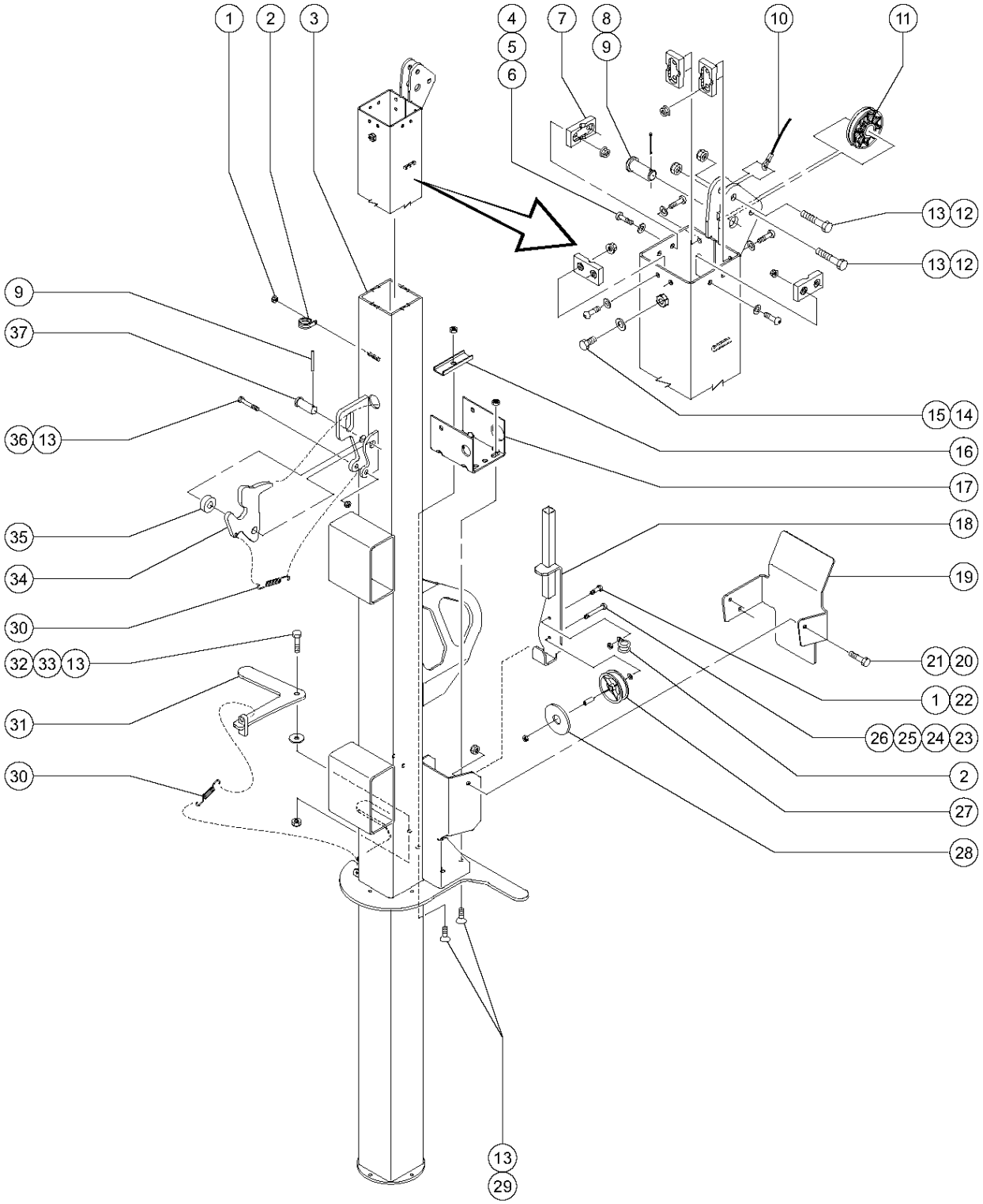
Item	Part No.	Description	Qty.
1	84812GT	PIPE,INJECTOR 1, 403C-11	1
2	84813GT	PIPE,INJECTOR 2, 403C-11	1
3	84814GT	PIPE,INJECTOR 3, 403C-11	1
4	97405GT	INTAKE MANIFOLD,PRKNS403C-11	1
5	97429GT	GASKET,INTAKE MNFLD,403C-11	1
6	97427GT	PULLEY,CRANK, 403C-11	1
7	84811GT	INJECTOR,FUEL 403C-11	3
8	84815GT	GLOW PLUG, 403C-11	3
9	97460GT	FUEL INJECTION PUMP (403C-11)	1
10	97404GT	SOLENOID,SHUT DN,PERKNS403C-11	1
11	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	1
12	101321GT	SWITCH,OIL PRESSURE	1
13	94762GT	OIL FILTER - PERKINS	1
14	101320GT	DIPSTICK,STRAIGHT SHORT	1
15	97461GT	DIPSTICK TUBE,PERKINS(403C-11)	1
16	62421GT	FILTER,FUEL,PERKINS	1
17	94889GT	FUEL FILTER ASSEMBLY *includes item 16*	1

401.1 Mast Components, View 1



Item	Part No.	Description	Qty.
1	69682GT	GLIDE PAD, MAST ROTATE	4
2	6637GT	SCREW,HHC,1/4-20 X 1.75	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	51428GT	SCREW,HHC,3/4-10 X 2.75	
6	6564GT	WASHER, SHIM,.765 X 1.312 X .093	
7	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
8	69684GT	PLATE, FIRST MAST END CAP TML	1
9	69687GT	WEAR PAD, THRUST	1
10	69885GT	SLEEVE ASSY, NO. 1 MAST *includes item 15*	1
11	57316GT	PULLEY, TML MAST	1
12	80107GT	CABLE ASSY,WINCH, 159" 3/16"	1
13	69680GT	PIN,CLEVIS,.625 X 1.50 LG	1
14	6094GT	PIN,COTTER,.125 X 1	
15	57589GT	SCREW,HHC,3/4-10 X 10 GRADE 8	1
16	74323GT	WASHER,FLAT,.812X2X.14 HARDEN	
17	42641GT	BEARING,FLANGED,.75ID X 1.00	2
18	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
19	6090GT	SCREW,HHC,1/4-20 X .75	
20		Ref. Winch Frame Assembly (refer to Figure 208.1)	

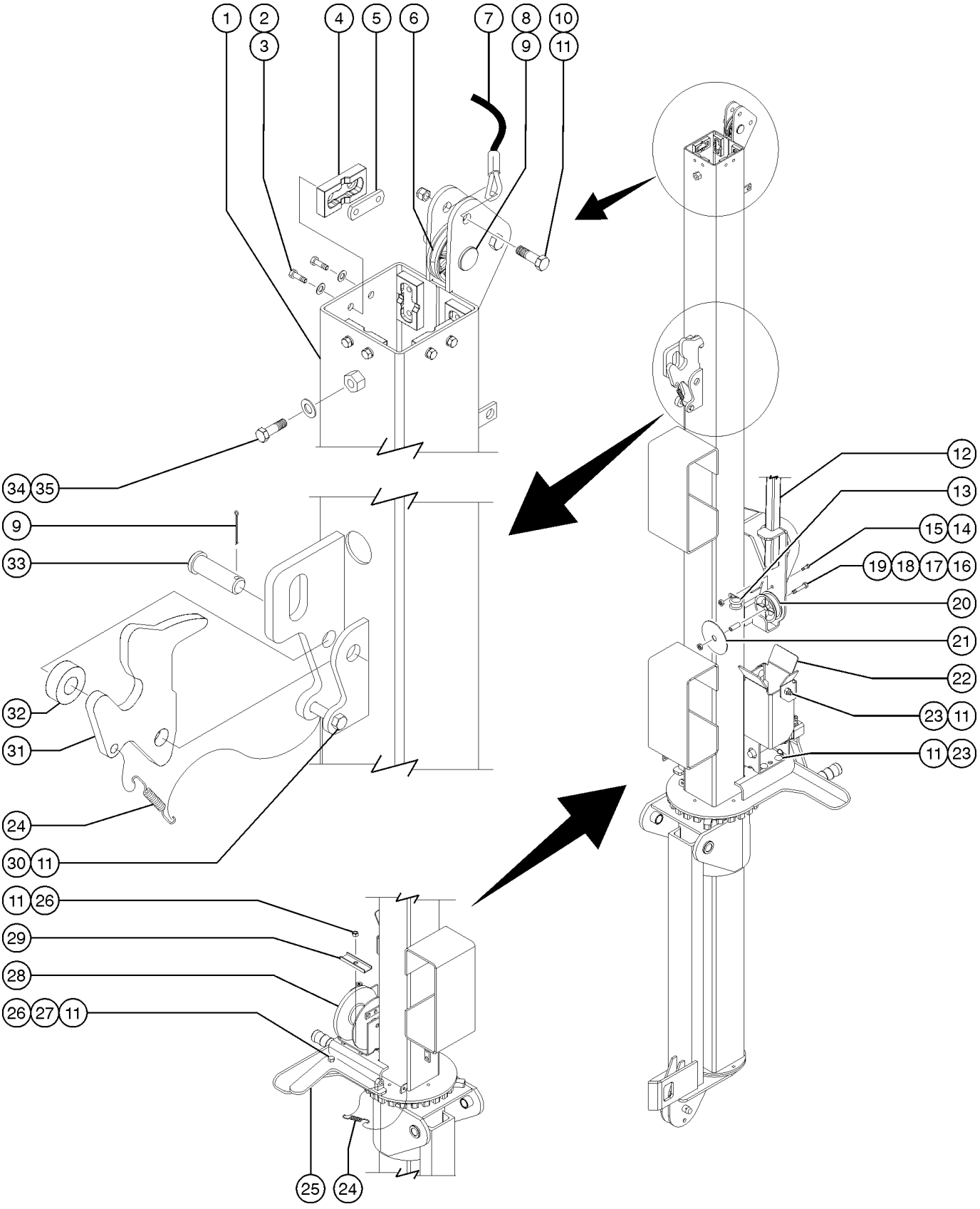
402.1 Mast Components, View 2 (to SN TML04-732)



402.1 Mast Components, View 2 (to SN TML04-732)

Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	7
3	57646GT	NUMBER 1 MAST TUBE ASSEMBLY WITH DECALS	1
3	85273GT	MAST ASSY W/DECALS-#1 TB/TML	1
3A	57646GT	NUMBER 1 MAST TUBE ASSEMBLY WITH DECALS	1
3B	85273GT	MAST ASSY W/DECALS-#1 TB/TML	1
4	7339GT	SCREW,HHC,1/4-20 X .5	
5	6356GT	WASHER,LOCK,.25	
6	80640GT	NUT,WELD 1/4-20, 1.00 PLTD	
7	80641GT	GLIDE PAD, MAST	1
7	85304GT	WEAR PAD TML KIT***	5
--	80641GT	GLIDE PAD, MAST	5
8	69680GT	PIN,CLEVIS,.625 X 1.50 LG	1
9	6094GT	PIN,COTTER,.125 X 1	2
10	85260GT	CABLE ASSY-SEQUENCING,MAST/TML	1
11	57316GT	PULLEY, TML MAST	1
12	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
13	4828GT	NUT,NYLOCK,3/8-16	
14	8255GT	SCREW,HHC,3/8-16 X .75	
15	6021GT	WASHER,LOCK,.375	
16		Ref. Winch Reinforcement Plate (refer to Figure 204.1)	
17		Ref. Winch Housing (refer to Figure 208.1)	
18	80118GT	TILT LINKAGE ASSY W/DECAL TML	1
19A	80094GT	FORMING, ACT. GUIDE, SERVICE	
19B	80095GT	FORMING,ACTUATOR GUIDE***	1
20	5094GT	SCREW,RHM,10-32 X .5	
21	6178GT	NUT,NYLOCK,10-32	
22	6090GT	SCREW,HHC,1/4-20 X .75	
23	6145GT	SCREW,HHC,1/4-20 X 1.5	
24	6638GT	WASHER,FLAT,USS,1/4"Y	
25	40735GT	SPACER, 1/4ID3/8OD, .875LG	1
26	6889GT	NUT,LP NYLOCK,1/4-20	
27	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	1
28	823270GT	PLATE, PULLEY GUARD	1
29	69843GT	SCREW,FHS,3/8-16 X 1.25, ZN	
30	48075GT	SPRING, OUTRIGGER	2
31	69708GT	WELD.HANDLE,MAST ROTATE TML	1
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
33	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
34	69658GT	PLATE,TELESCOPING STOP	1
35	69657GT	WEAR PAD, .625 X 1.38 X .5 LG	1
36	5224GT	SCREW,HHC,3/8-16 X 2	
37	61295GT	PIN,CLEVIS,.625 X 2.00 LG	1

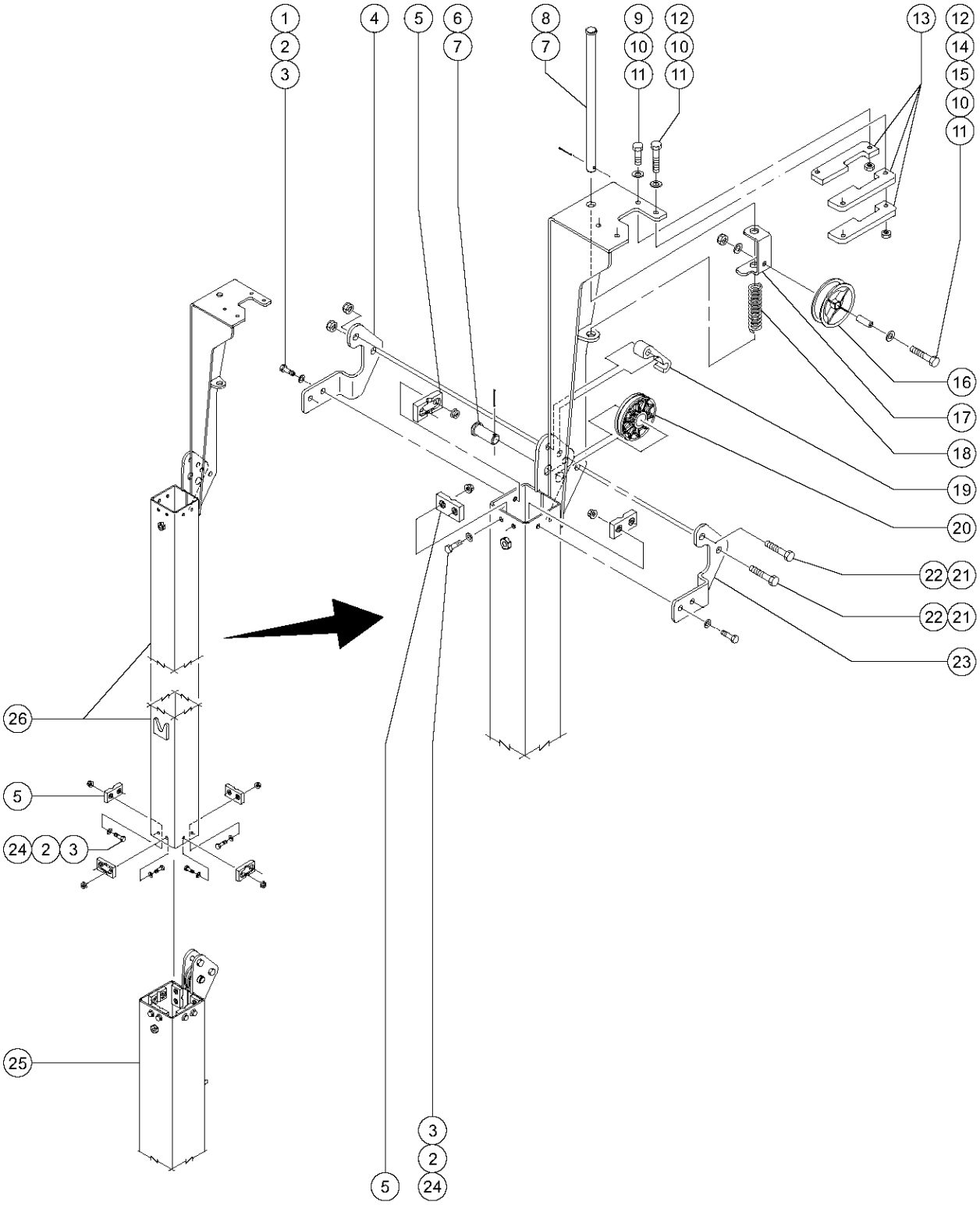
402.2 Mast Components, View 2 (from SN TML04-733)



402.2 Mast Components, View 2 (from SN TML04-733)

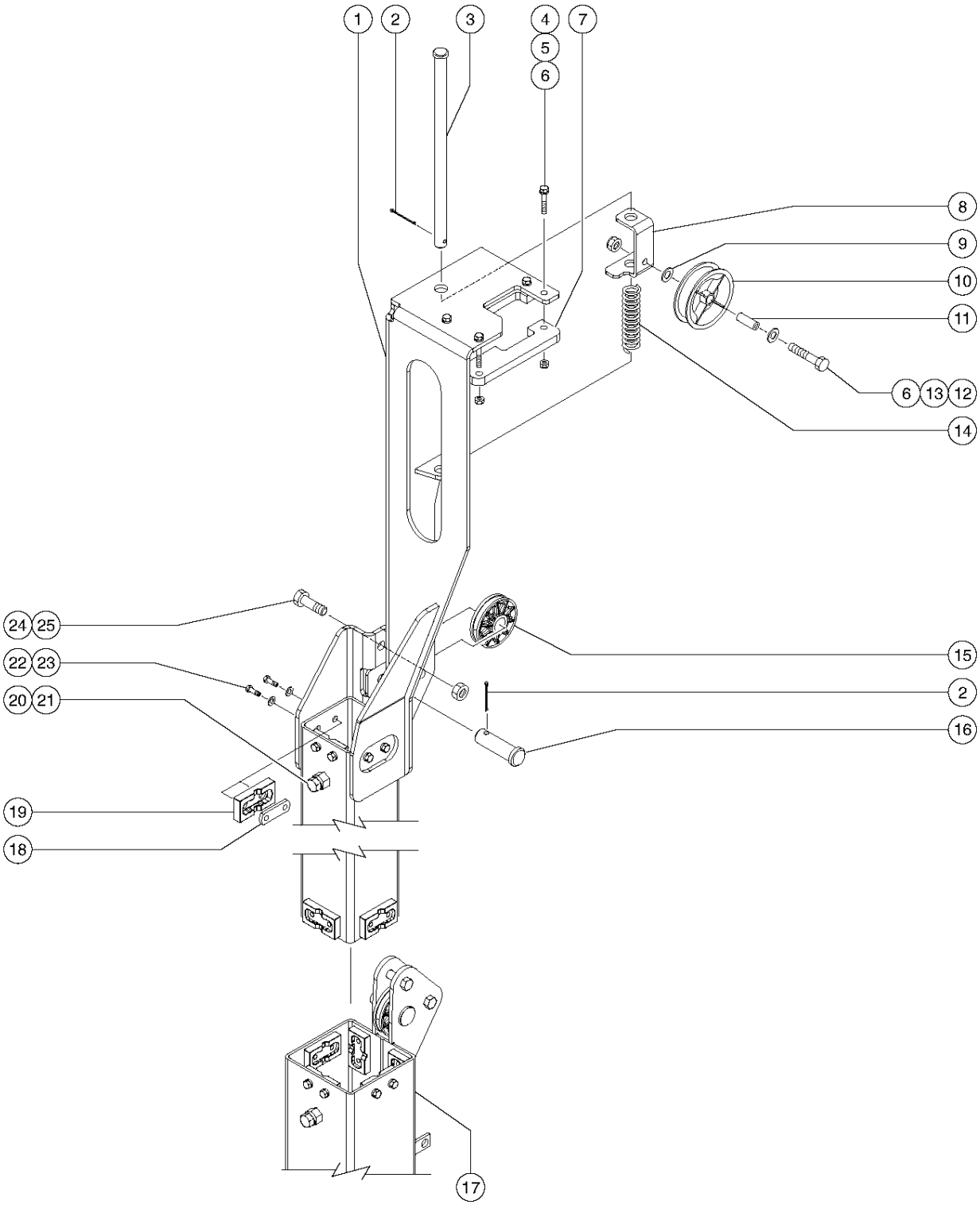
Item	Part No.	Description	Qty.
1	85273GT	MAST ASSY W/DECALS-#1 TB/TML	1
2	7339GT	SCREW,HHC,1/4-20 X .5	
3	6356GT	WASHER,LOCK,.25	
4	80641GT	GLIDE PAD, MAST	5
5	80640GT	NUT,WELD 1/4-20, 1.00 PLTD	5
6	57316GT	PULLEY, TML MAST	1
7	85260GT	CABLE ASSY-SEQUENCING,MAST/TML	1
8	69680GT	PIN,CLEVIS,.625 X 1.50 LG	1
9	6094GT	PIN,COTTER,.125 X 1	2
10	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
11	4828GT	NUT,NYLOCK,3/8-16	
12	80118GT	TILT LINKAGE ASSY W/DECAL TML	1
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	6090GT	SCREW,HHC,1/4-20 X .75	
15	6091GT	NUT,NYLOCK,1/4-20	
16	6145GT	SCREW,HHC,1/4-20 X 1.5	
17	5397GT	WASHER,FLAT,USS,5/16",Y	
18	40735GT	SPACER, 1/4ID3/8OD, .875LG	1
19	6889GT	NUT,LP NYLOCK,1/4-20	
20	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	1
21	823270GT	PLATE, PULLEY GUARD	1
22	97321GT	ACTUATOR GUIDE W/DECAL	
23	64154GT	BOLT,CARRIAGE,3/8-16 X1.00,G5	
24	48075GT	SPRING, OUTRIGGER	2
25	116593GT	MAST ROTATE HANDLE	1
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
28		Ref. Winch Housing (refer to Figure 208.1)	
29		Ref. Winch Reinforcement Plate (refer to Figure 208.1)	1
30	5224GT	SCREW,HHC,3/8-16 X 2	
31	69658GT	PLATE,TELESCOPING STOP	1
32	69657GT	WEAR PAD, .625 X 1.38 X .5 LG	1
33	61295GT	PIN,CLEVIS,.625 X 2.00 LG	1
34	8255GT	SCREW,HHC,3/8-16 X .75	
35	6021GT	WASHER,LOCK,.375	

403.1 Mast Components, View 3 (to SN TML02-218)



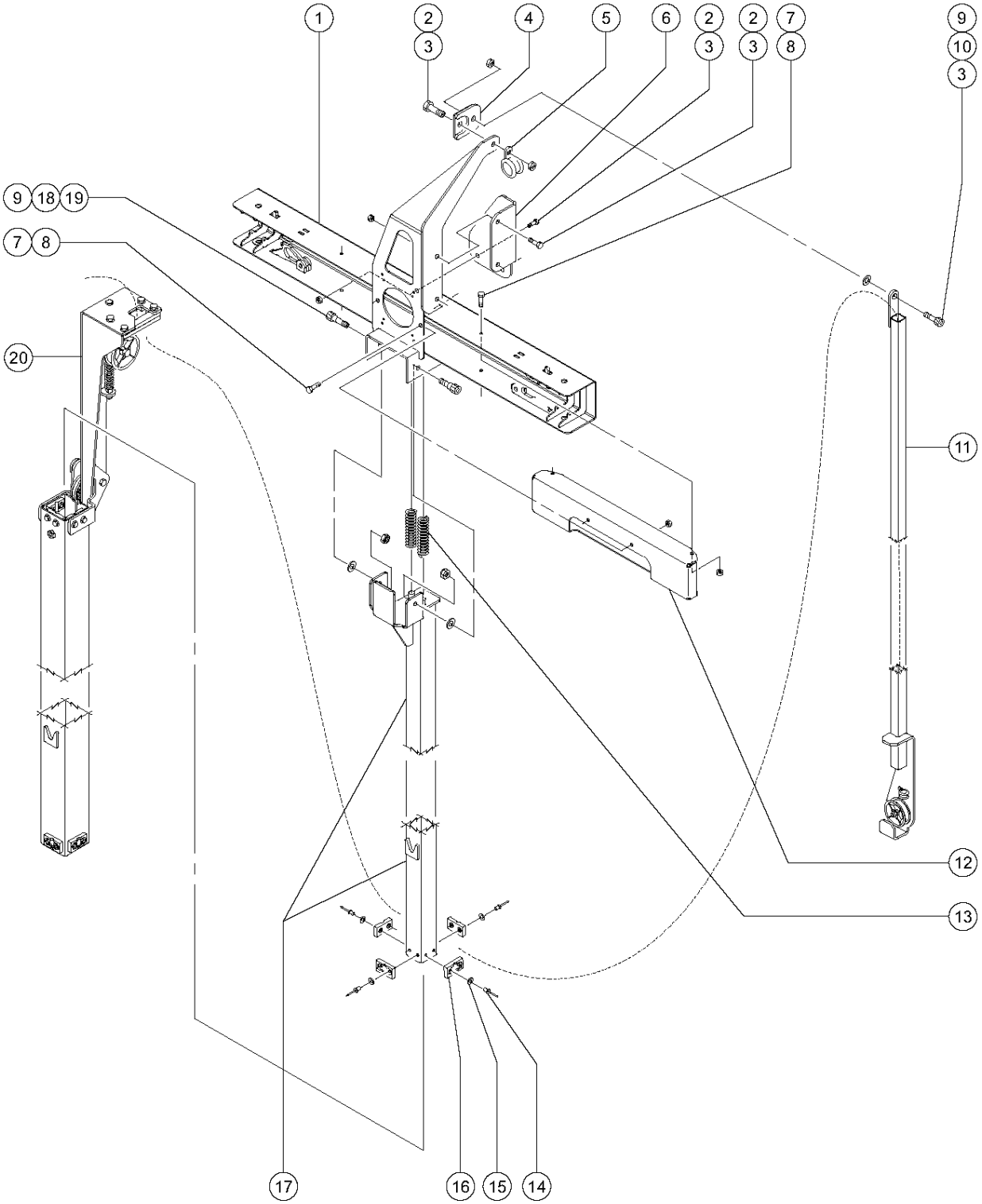
Item	Part No.	Description	Qty.
1	8914GT	SCREW,HHC,1/4-20 X .625	
2	6356GT	WASHER,LOCK,.25	
3		Ref. Weld Nut, 1/4 -20, 1 inch (refer to Figure 402.2)	
4	80206GT	BRACKET, STIFFENER LH	1
5		Ref. Wear Pad, 1.88 x 1 x 0.34 inch (refer to Figure 402.2)	
6	69680GT	PIN,CLEVIS,.625 X 1.50 LG	1
7	6094GT	PIN,COTTER,.125 X 1	
8	43391GT	PIN,CLEVIS,.50 X 9.75LG	1
9	6888GT	SCREW,HHC,1/4-20 X 1	
10	6638GT	WASHER,FLAT,USS,1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	6145GT	SCREW,HHC,1/4-20 X 1.5	
13	69699GT	GUIDE PAD, ACTUATOR STOP	3
14	25926GT	WASHER,FLAT,M6 PLTD.	
15	40735GT	SPACER, 1/4ID3/8OD, .875LG	1
16		Ref. Control Cable Pulley (refer to Figure 402.2)	
17	823273GT	BRACKET, SHEAVE PULLEY MOUNT	1
18	69638GT	SPRING, COMP. .765 ž 8.00 LG	1
19	80204GT	SPACER, #2 MAST	1
20	57316GT	PULLEY, TML MAST	1
21	6708GT	SCREW,HHC,3/8-16 X 2.25	
22	4828GT	NUT,NYLOCK,3/8-16	
23	80205GT	BRACKET, STIFFENER RH	1
24	7339GT	SCREW,HHC,1/4-20 X .5	
25		Ref. Number 1 Mast Tube Assembly (refer to Figure 402.2)	
26	80126GT	MAST ASSY, NO. 2--TML ** *includes items 2, 5 and 24*	1
--	57302GT	WELDMENT, SECOND MAST	

403.2 Mast Components, View 3 (from SN TML02-219)



Item	Part No.	Description	Qty.
1	85277GT	MAST TUBE ASSY--NO. 2 TML**	
2	6094GT	PIN,COTTER,.125 X 1	
3	43391GT	PIN,CLEVIS,.50 X 9.75LG	1
4	6888GT	SCREW,HHC,1/4-20 X 1	
5	6638GT	WASHER,FLAT,USS,1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	69699GT	GUIDE PAD, ACTUATOR STOP	2
8	823273GT	BRACKET, SHEAVE PULLEY MOUNT	1
9	25926GT	WASHER,FLAT,M6 PLTD.	
10		Ref. Control Cable Pulley (refer to Figure 10-B.1)	
10	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	1
11	40735GT	SPACER, 1/4ID3/8OD, .875LG	1
12	6145GT	SCREW,HHC,1/4-20 X 1.5	
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14	69638GT	SPRING, COMP. .765 ž 8.00 LG	1
15		Ref. Mast Cable Pulley (refer to Figure 10-B.1)	
15	57316GT	PULLEY, TML MAST	1
16	69680GT	PIN,CLEVIS,.625 X 1.50 LG	1
17		Ref. Number 1 Mast Tube Assembly (refer to Figure 10-B.1)	
17	85273GT	MAST ASSY W/DECALS-#1 TB/TML	1
18		Ref. Weld Nut, 1/4 -20, 1 inch (refer to Figure 10-B.1)	
18	80640GT	NUT,WELD 1/4-20, 1.00 PLTD	
19	80641GT	GLIDE PAD, MAST	1
20	8255GT	SCREW,HHC,3/8-16 X .75	
21	6021GT	WASHER,LOCK,.375	
22	7339GT	SCREW,HHC,1/4-20 X .5	
23	6356GT	WASHER,LOCK,.25	
24	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
25	4828GT	NUT,NYLOCK,3/8-16	

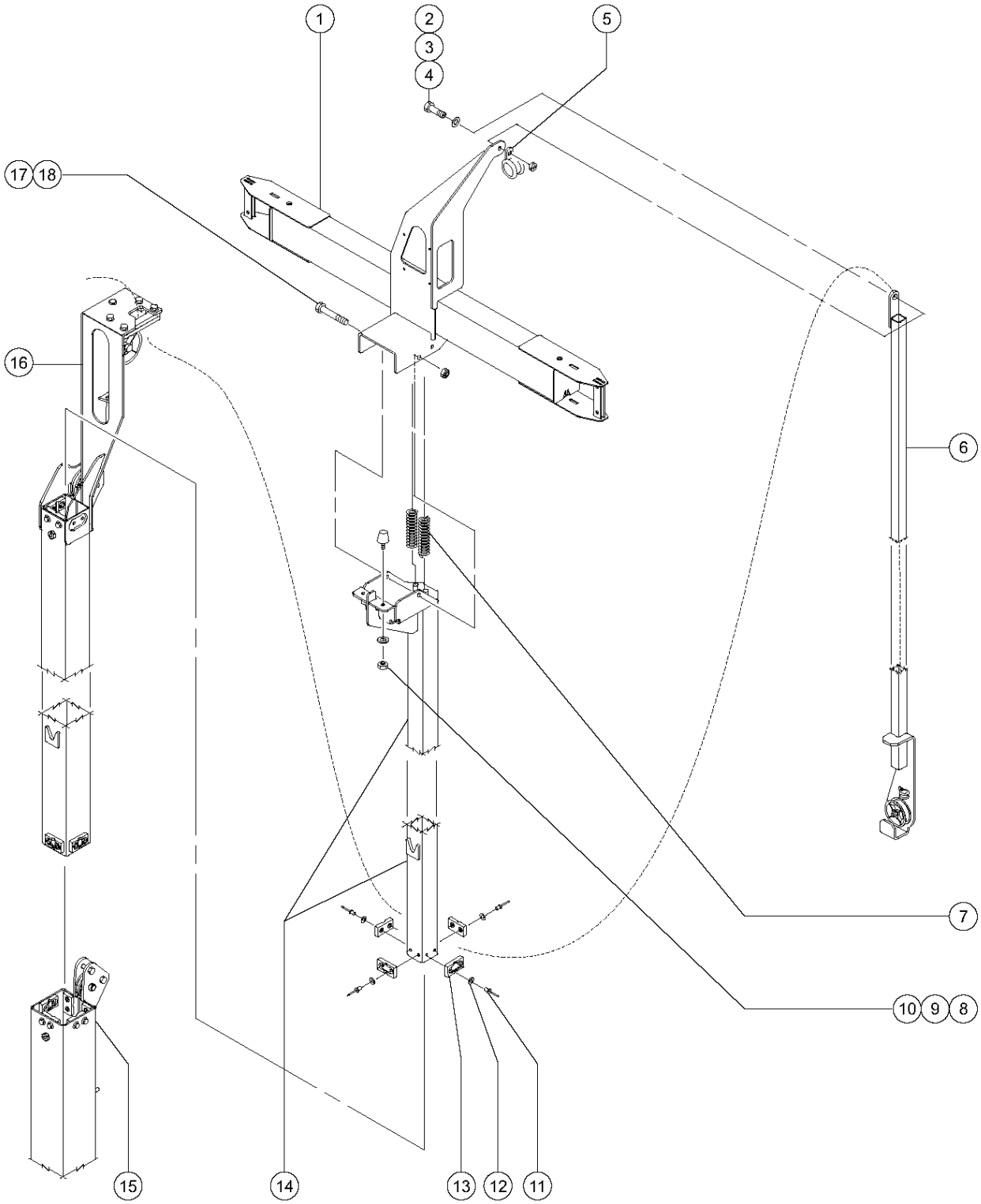
404.1 Mast Components, View 4 (to SN TML02-218)



404.1 Mast Components, View 4 (to SN TML02-218)

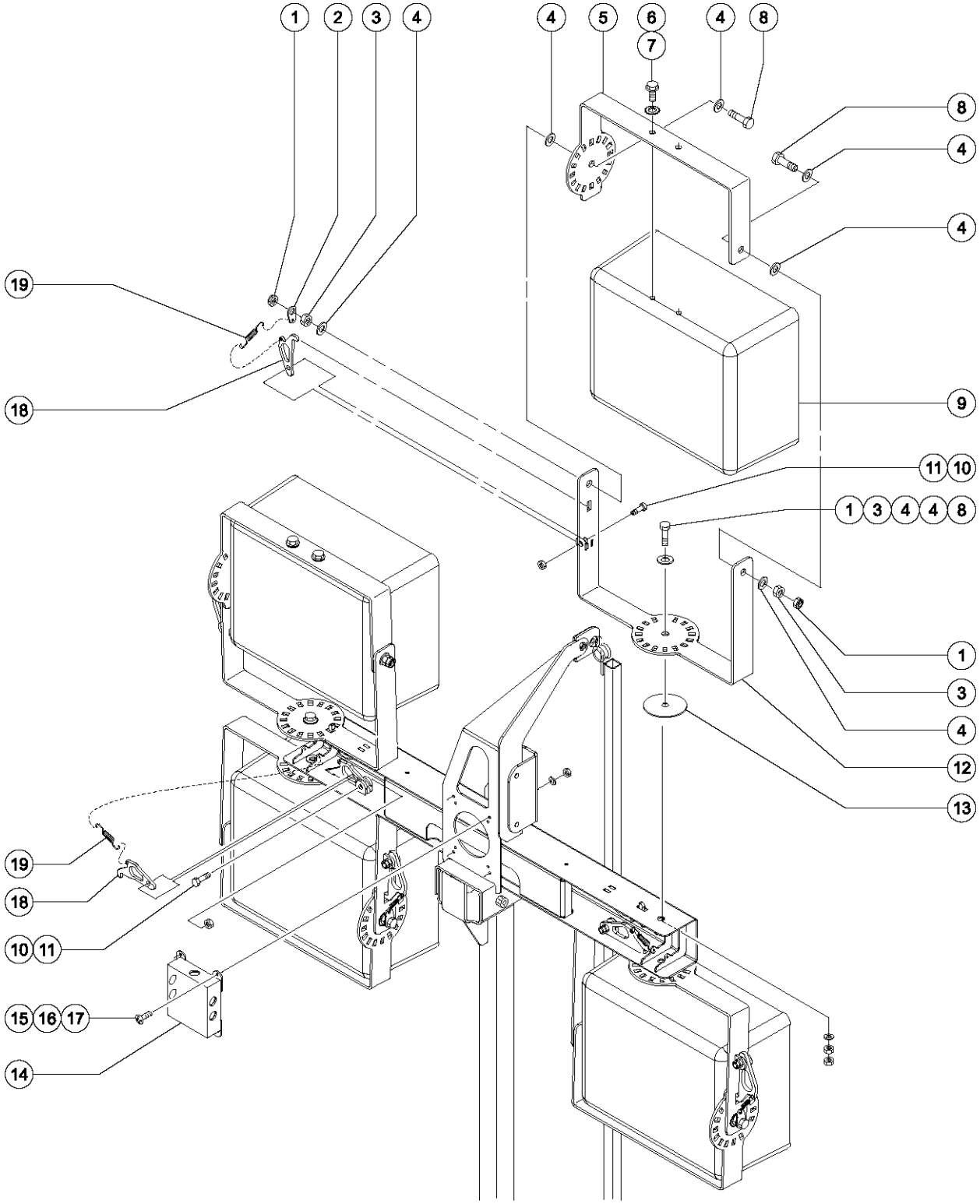
Item	Part No.	Description	Qty.
1	57317GT	WELDMENT, LIGHT MOUNT TML	1
2	6175GT	SCREW,HHC,3/8-16 X 1	
3	4828GT	NUT,NYLOCK,3/8-16	
4	80138GT	WELDMENT, ARM EXTENSION	1
5	104685GT	CLAMP,0.56,#9 X 1/2, RUB CUSH	1
6	80135GT	FORMING, LIGHT BAR GUSSET	1
7	6090GT	SCREW,HHC,1/4-20 X .75	
8	6091GT	NUT,NYLOCK,1/4-20	
9	11335GT	SCREW,SHS,3/8-16 X .5	
10	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
11	80118GT	TILT LINKAGE ASSY W/DECAL TML	1
12	80134GT	WELDMENT,LIGHT BAR CHANNEL TML	1
13	57352GT	SPRING, 3.5"LG, 0.50 ID	2
14	7265GT	RIVET,STEEL,P, .25 X .375	8
15	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
16	80641GT	GLIDE PAD, MAST	
17	80125GT	MAST ASSY , NO. 3 TML *includes items 14-16*	1
18	5397GT	WASHER,FLAT,USS,5/16",Y	
19	7713GT	NUT, LP NYLOCK, 3/8-16	
20	80126GT	MAST ASSY, NO. 2--TML **	1

404.2 Mast Components, View 4 (from SN TML02-219)



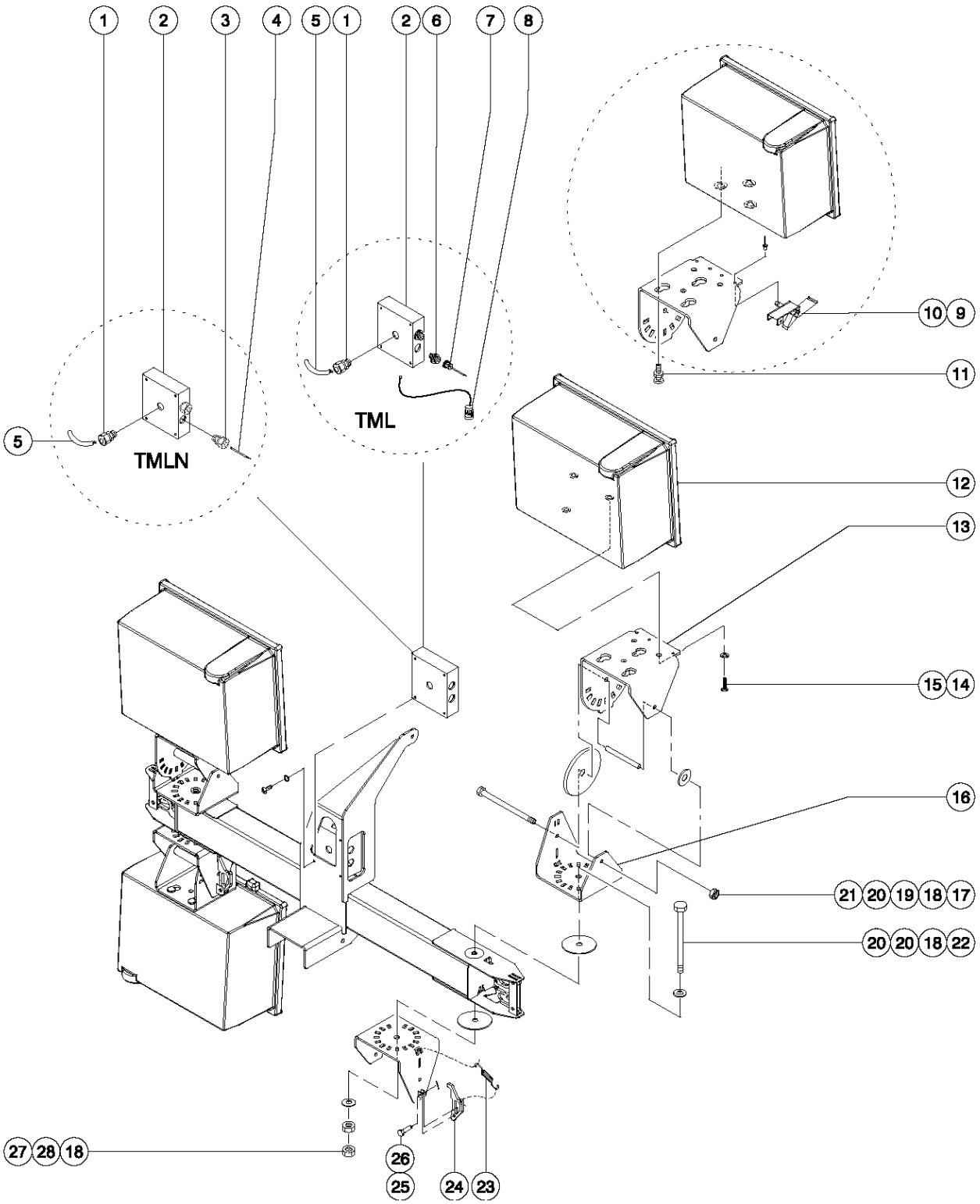
Item	Part No.	Description	Qty.
1	80200GT	WELDMENT, LIGHT MOUNT	1
2	11335GT	SCREW,SHS,3/8-16 X .5	
3	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
4	7713GT	NUT, LP NYLOCK, 3/8-16	
5	104685GT	CLAMP,0.56,#9 X 1/2, RUB CUSH	1
6	80118GT	TILT LINKAGE ASSY W/DECAL TML	
7	57352GT	SPRING, 3.5"LG, 0.50 ID	2
8	6002GT	NUT,LP NYLOCK,5/16-18	
9	6638GT	WASHER,FLAT,USS,1/4"Y	
10	30973GT	BUMPER,RUBBER-1 X 1.25	2
11	7265GT	RIVET,STEEL,P, .25 X .375	
12	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
13	80641GT	GLIDE PAD, MAST	
14	85286GT	MAST ASSY, NO. 3 *includes items 11-13*	1
15	85273GT	MAST ASSY W/DECALS-#1 TB/TML	1
16	85277GT	MAST TUBE ASSY--NO. 2 TML**	1
17	22832GT	SCREW,HHC,3/8-16 X 6	
18	4828GT	NUT,NYLOCK,3/8-16	

405.1 Lightbar Installation (to SN TML02-218)



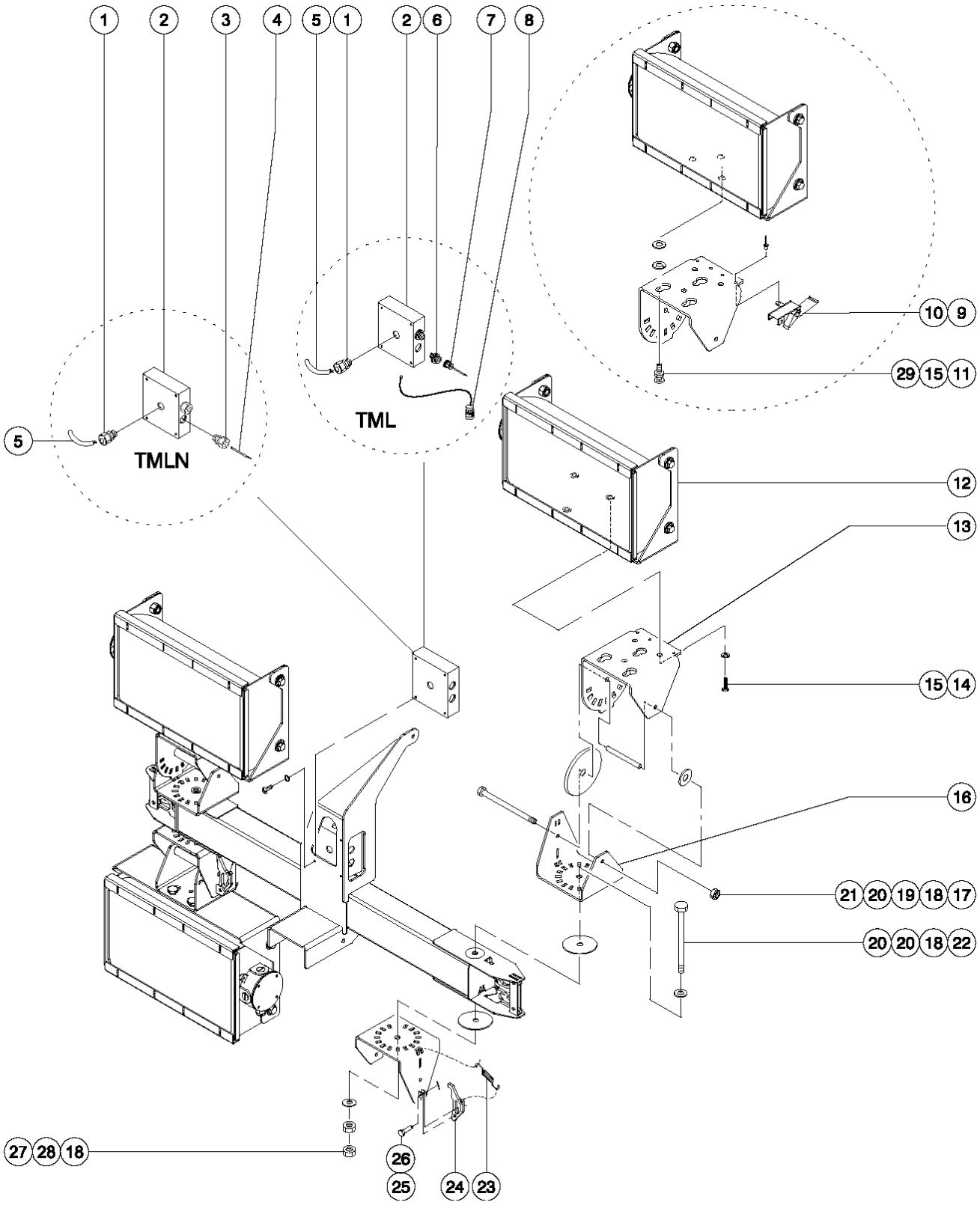
Item	Part No.	Description	Qty.
1	6086GT	NUT,LP NYLOCK,1/2-13	
2	40658GT	WASHER,FLAT,RETAINING,.510	
3	6034GT	NUT,HEX,JAM,1/2-13	
4	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
5	57673GT	FORMING, LIGHT PITCH ADJUST	4
6	69641GT	SCREW,HHC,3/8-16 X .75, ST	
7	6700GT	WASHER,STAR,EXTERNAL,.375	
8	8177GT	SCREW,HHC,1/2-13 X 1.5	
9		Ref. LIGHT FIXTURE *refer to 406.1*	
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
11	7713GT	NUT, LP NYLOCK, 3/8-16	
12	69761GT	FORMING, LIGHT YAW ADJUST TML	4
13	69766GT	WASHER,UHMW, 9/16 X 3.00	4
14	57535GT	BOX, OUTLET, 2-GANG	1
--	57581GT	J-BOX, COVER, 2 GANG	
15	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
16	6607GT	WASHER,LOCK,#10 PLTD	
17	15513GT	NUT,HEX,10-32	
18	69701GT	PLATE, LIGHT ROTATION LOCK%%	6
19	48075GT	SPRING, OUTRIGGER	6

405.2 Lightbar Installation (from SN TML02-219 to TML06-708)



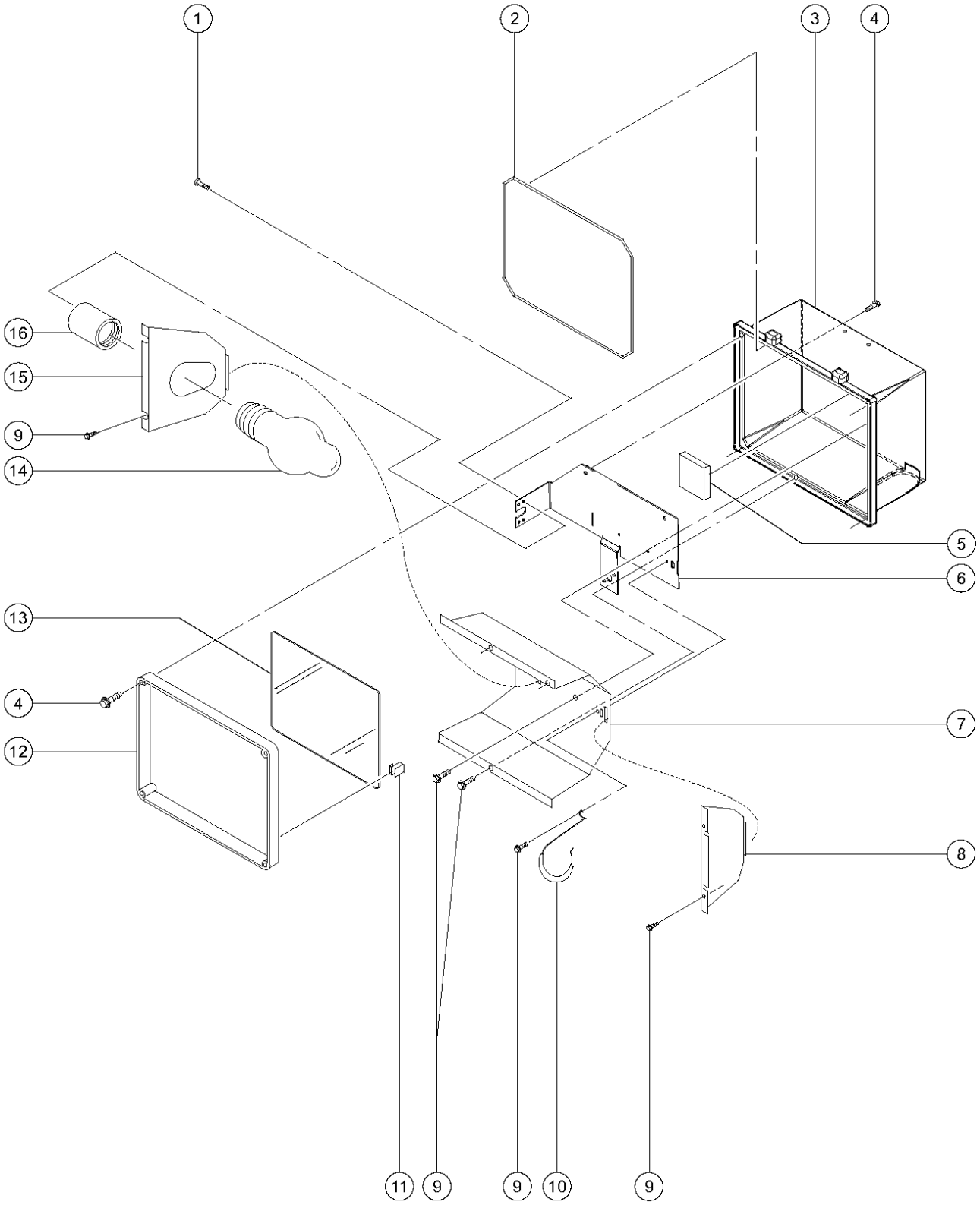
Item	Part No.	Description	Qty.
1	57451GT	CONNECTOR, SEAL, 1/2 PT	1
2	57535GT	BOX, OUTLET, 2-GANG	1
--	57581GT	J-BOX, COVER, 2 GANG	
3	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	4
4	57582GT	WIRE CABLE,16/7 SOOW	378-inches
5	57582GT	WIRE CABLE,16/7 SOOW	378-inches
6	80475GT	CONN, MALE STRAIGHT	4
7	85278GT	CABLE ASSY-LIGHT/TML	4
8	80478GT	ASSY, CAP RECEPTACLE	4
9	80445GT	LATCH, DRAW, SPRING LOADED	8
10	33776GT	RIVET,STL,STL,P,.188 X .375	16
11	80441GT	STANDOFF, LIGHT MODULE MNT	12
12		Ref. LIGHT FIXTURE *refer to 406.1*	
13	823268GT	FORMING, LIGHT PITCH ADJ	4
14	8255GT	SCREW,HHC,3/8-16 X .75	
15	6021GT	WASHER,LOCK,.375	
16	80411GT	WELDMENT, LIGHT YAW ADJUST	4
17	6002GT	NUT,LP NYLOCK,5/16-18	
18	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
19	80466GT	TUBE, SPACER	4
20	69766GT	WASHER,UHMW, 9/16 X 3.00	4
21	80448GT	SCREW,HHC,5/16-18 X 6.50	
22	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	2
23	48075GT	SPRING, OUTRIGGER	8
24	69207GT	PLATE, LIGHT ROTATION LOCK	8
25	59972GT	CLEVIS PIN, 5/16 X 3/4	8
26	80336GT	CLIP, COTTER RING, 5/16 X .047	
27	6086GT	NUT,LP NYLOCK,1/2-13	
28	6034GT	NUT,HEX,JAM,1/2-13	

405.3 Lightbar Installation (from SN TML06-709)



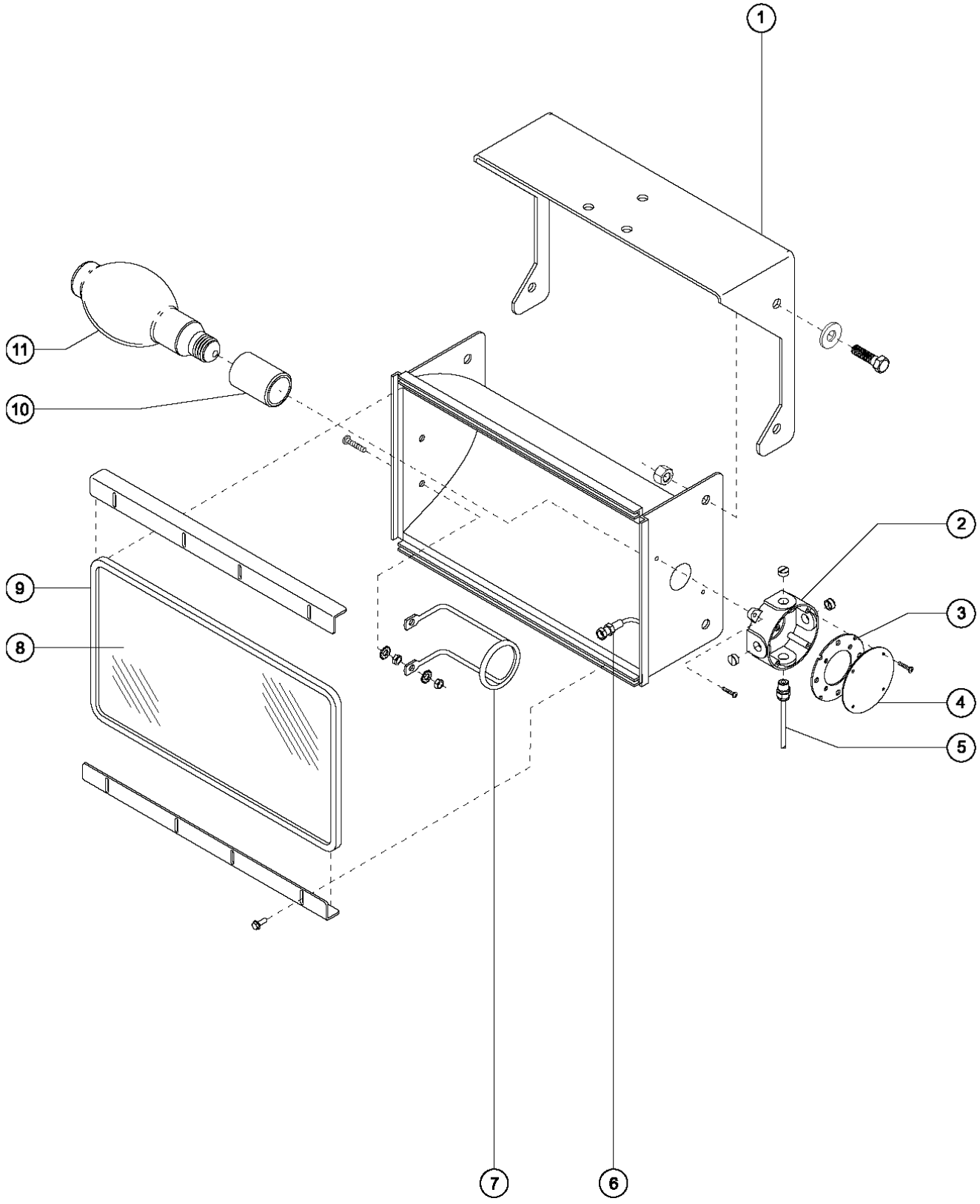
Item	Part No.	Description	Qty.
1	57451GT	CONNECTOR, SEAL, 1/2 PT	1
2	57535GT	BOX, OUTLET, 2-GANG	1
--	57581GT	J-BOX, COVER, 2 GANG	
3	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	4
4	57582GT	WIRE CABLE,16/7 SOOW	378-inches
5	57582GT	WIRE CABLE,16/7 SOOW	378-inches
6	80475GT	CONN, MALE STRAIGHT	4
7	85278GT	CABLE ASSY-LIGHT/TML	4
8	80478GT	ASSY, CAP RECEPTACLE	4
9	80445GT	LATCH, DRAW, SPRING LOADED	8
10	33776GT	RIVET,STL,STL,P,.188 X .375	16
11	80441GT	STANDOFF, LIGHT MODULE MNT	12
12		LIGHT FIXTURE *refer to 406.2*	
13	823268GT	FORMING, LIGHT PITCH ADJ	4
14	8255GT	SCREW,HHC,3/8-16 X .75	
15	6021GT	WASHER,LOCK,.375	
16	80411GT	WELDMENT, LIGHT YAW ADJUST	4
17	6002GT	NUT,LP NYLOCK,5/16-18	
18	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
19	80466GT	TUBE, SPACER	4
20	69766GT	WASHER,UHMW, 9/16 X 3.00	4
21	80448GT	SCREW,HHC,5/16-18 X 6.50	
22	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	2
23	48075GT	SPRING, OUTRIGGER	8
24	69207GT	PLATE, LIGHT ROTATION LOCK	8
25	59972GT	CLEVIS PIN, 5/16 X 3/4	8
26	80336GT	CLIP, COTTER RING, 5/16 X .047	
27	6086GT	NUT,LP NYLOCK,1/2-13	
28	6034GT	NUT,HEX,JAM,1/2-13	
29	6097GT	WASHER,FLAT,USS,3/8",Y	

406.1 Light Housing Assembly (to SN TML06-708)



Item	Part No.	Description	Qty.
--	161090GT	FIXTURE ASSEMBLY 1000W RECT *Complete from SN 605 to SN 000708*	
--	66844GT	O-RING, .285 X.065	
--	80539GT	O-RING, .83 OD X .21	
1	78196GT	SCREW,PHP, 8-32 X 5/8	
2	69886GT	GASKET,LIGHT FIXTURE,TMLN %%.....	1
3		HOUSING,LIGHT FIXTURE (57449)..... *component no longer available*	1
4	71979GT	SCREW,INDENTED HEX,10-24 X .75....	6
4	85042GT	SCREW,HEX HD FLANGE, 10-24X.63...	1
--	71979GT	SCREW,INDENTED HEX,10-24 X .75....	6
5	80566GT	INSULATION, FIBERGLASS, 6X6X1«....	1
6	80599GT	BRACKET, LAMP REFLECTOR MOUNT.....	1
7		REFLECTOR,LIGHT, CENTER..... *component no longer available*	1
7	116045GT	REFLECTOR BASE.....	1
8		REFLECTOR,LIGHT,END,W/O HOLE..... *component no longer available*	1
8	116046GT	REFLECTOR SIDE.....	1
9	69868GT	SCREW,HEX HD FLANGE, 10-24X.50...	9
10	69888GT	RETAINER,LIGHT BULB.....	1
11	80102GT	CLIP, LENS RETAINER (57449).....	8
12	58191GT	RETAINER,LENS,LIGHT (57449)..... *component no longer available*	1
13	80103GT	LENS,LIGHT (57449).....	1
14	160077GT	LAMP MH 1000W BT37HOR.....	1
15		REFLECTOR,LIGHT FIX,END,W/HOLE..... *component no longer available*	1
15	116047GT	REFLECTOR LAMP SIDE.....	1
16	69887GT	SOCKET,LIGHT BULB, 4KW.....	1

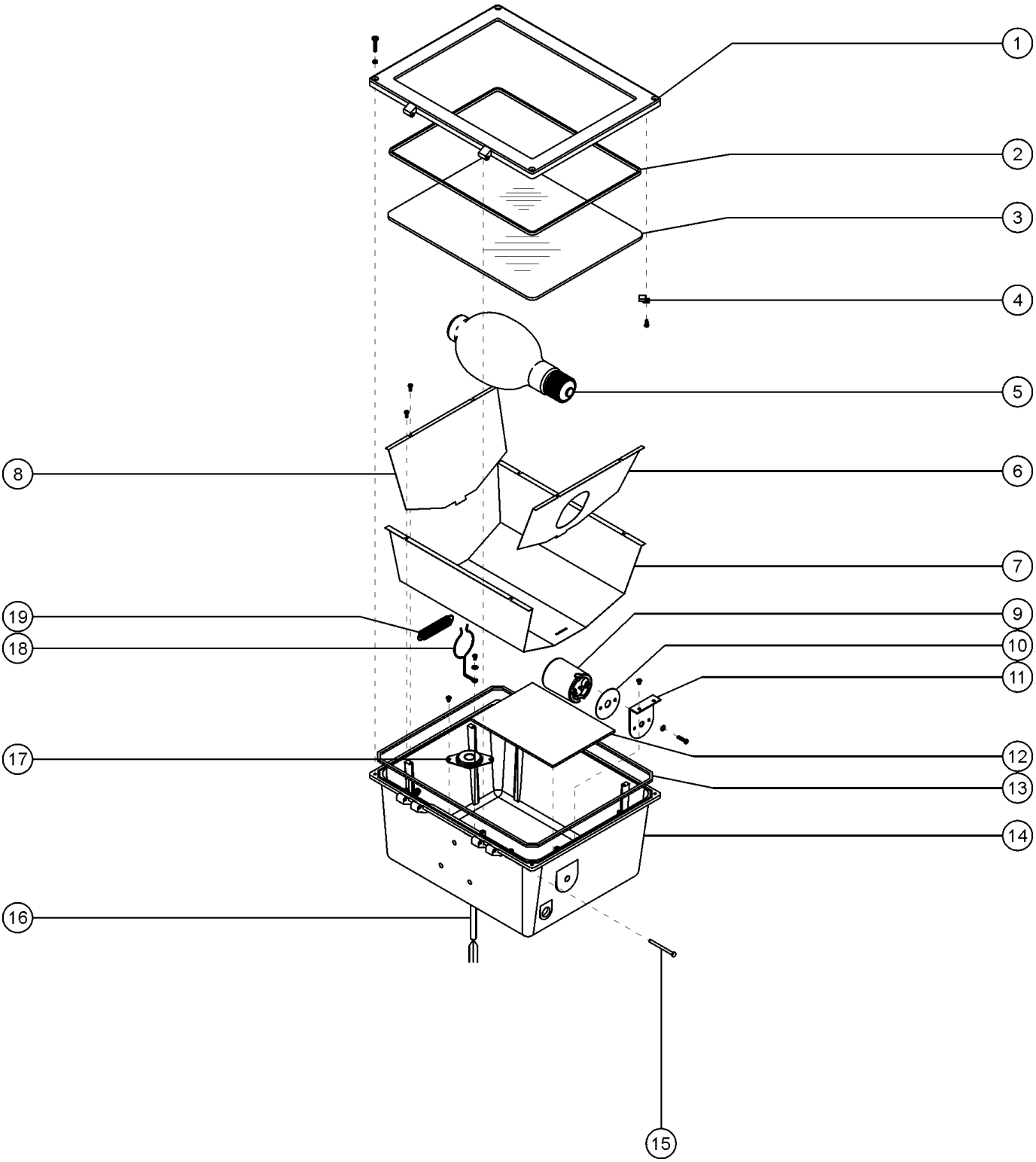
406.2 Light Housing Assembly (from SN TML06-709 to TML08-372)



406.2 Light Housing Assembly (from SN TML06-709 to TML08-372)

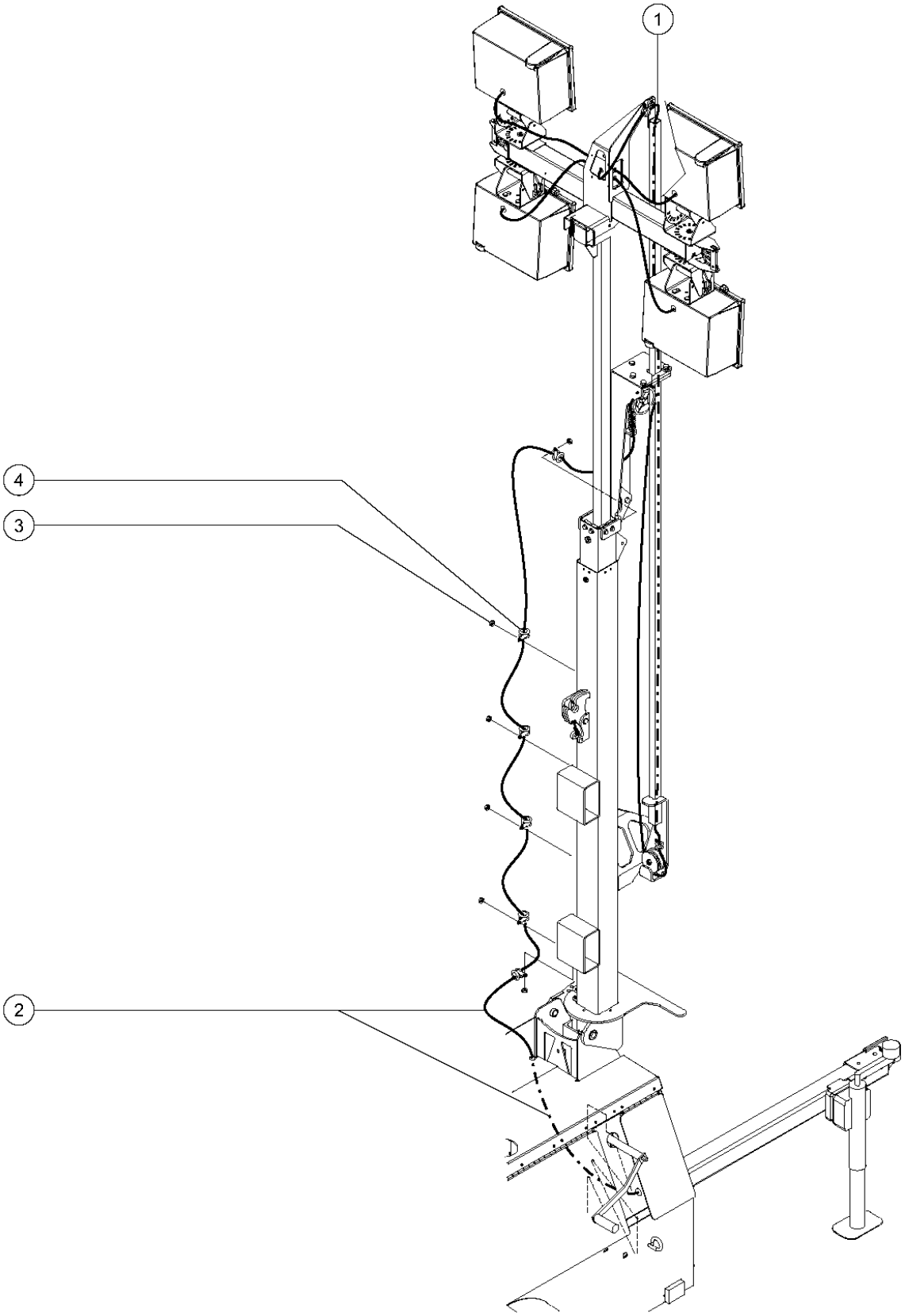
Item	Part No.	Description	Qty.
--	161090GT	FIXTURE ASSEMBLY 1000W RECT	
1	112282GT	FORMING,LAMP MOUNT,SPERO	1
2	116019GT	JUNCTION BOX	1
3	116017GT	JUNCTION BOX GASKET	1
4	116018GT	JUNCTION BOX COVER	1
5	116014GT	CORDSET,W/PLUG,TML WIDE	1
--	116013GT	CORDSET, NO PLUG	1
6	116012GT	CABLE ASSEMBLY	1
7	116009GT	LAMP SUPPORT *component no longer available*	1
8	116010GT	GLASS LENS	1
9		LENS GASKET (116008) *component no longer available*	1
10	116011GT	LAMP SOCKET	1
11	160077GT	LAMP MH 1000W BT37HOR	1

406.3 Light Housing Assembly (from SN TML08-373)



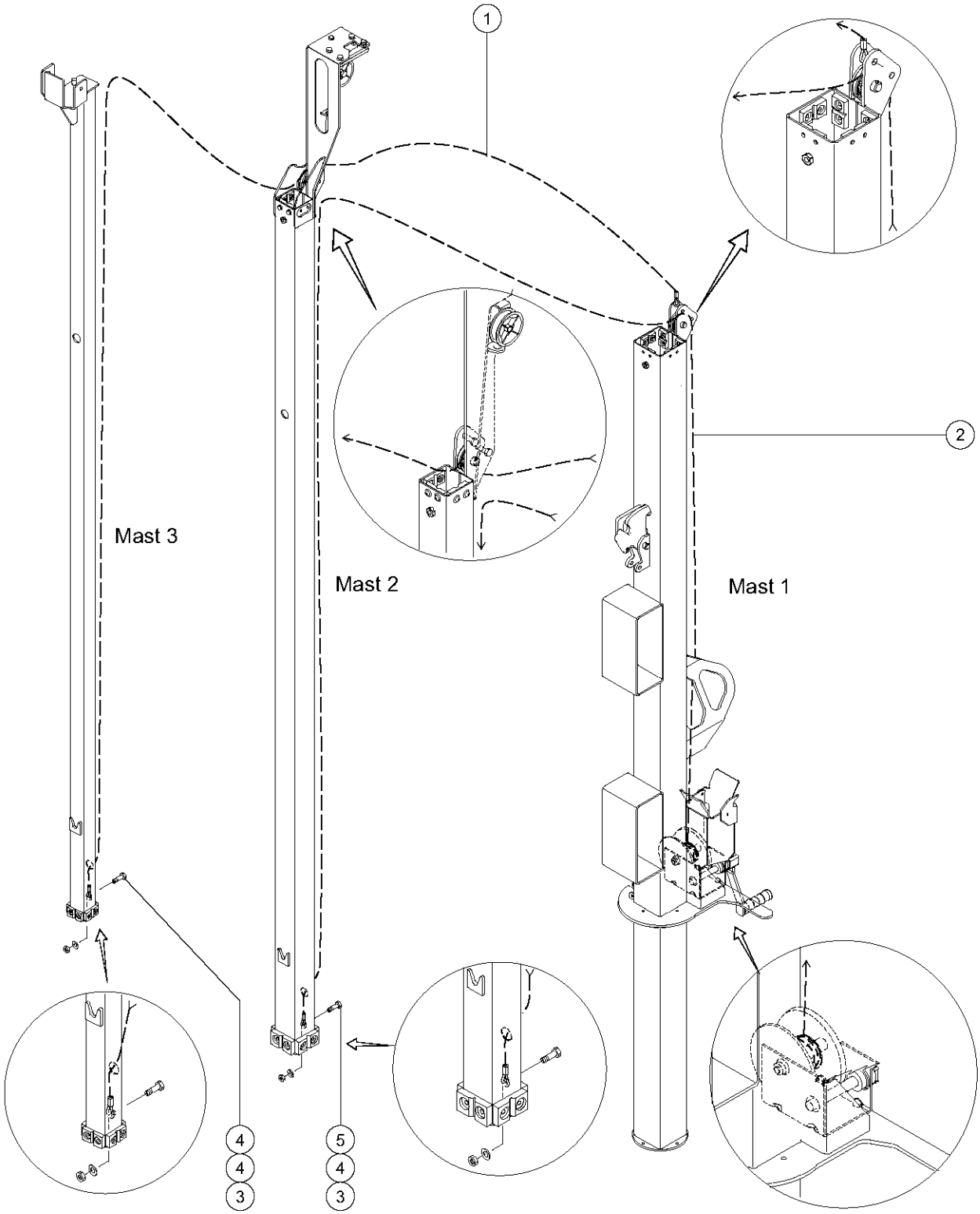
Item	Part No.	Description	Qty.
--	161090GT	FIXTURE ASSEMBLY 1000W RECT	
1	116054GT	TOP FRAME,HOUSING BASE	1
1B	71979GT	SCREW,INDENTED HEX,10-24 X .75 *for 116054*	
2	116049GT	GASKET,RECTANGULAR GLASS/LENS	1
3	116048GT	GLASS/LENS,RECTANGULAR PSI	1
4	116051GT	RETAINER CLIP,GLASS/LENS	8
--	116052GT	COVER,GLASS/LENS RETAINER CLIP	8
5	160077GT	LAMP MH 1000W BT37HOR	1
6	116047GT	REFLECTOR LAMP SIDE	1
7	116045GT	REFLECTOR BASE	1
8	116046GT	REFLECTOR SIDE	1
9	116057GT	LIGHT SOCKET,PSI RECT 5 KV *includes pigtail*	1
10	116056GT	GASKET,LIGHT SOCKET	1
11	116044GT	BRACKET, SOCKET MOUNT	1
12	116059GT	FIBERGLASS PAD,RECT LAMP FIXT	1
13	116053GT	GASKET,HOUSING BASE, TOPFRAME	1
14	116042GT	FIXTURE HOUSING BASE,1KW RECT	1
15	116043GT	CLEVIS PIN,4.6X60MM	2
16	116113GT	CORD, 16/3 STW 60" STRIPPED	1
17	116109GT	GROMMET ASSEMBLY	2
18	116058GT	LAMP BRACE, RECT HOUSING	2
19	116061GT	SPRING, LAMP RETAINER	2

407.1 Power Cable Routing



Item	Part No.	Description	Qty.
1	47601GT	WIRE LOOM,5/8 DIA.SLIT	
2	57430GT	HARNESS, 120 V MAST TML	
--	57582GT	WIRE CABLE,16/7 SOOW	
--	85382GT	CONNECTOR KIT-MAST ELEC.CORD	
3	28443GT	CABLE TIE,11.5" BLACK	
3	6091GT	NUT,NYLOCK,1/4-20	
--	28443GT	CABLE TIE,11.5" BLACK	
4	28443GT	CABLE TIE,11.5" BLACK	
4	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
--	28443GT	CABLE TIE,11.5" BLACK	

408.1 Mast Extension Cable Routing



Item	Part No.	Description	Qty.
1	85260GT	CABLE ASSY-SEQUENCING,MAST/TML	1
2	80281GT	CABLE ASSY - WINCH, MAST EXTEN	1
3	28487GT	SCREW,BHHS,3/8-16 X 1	
4	5397GT	WASHER,FLAT,USS,5/16",Y	
5	4828GT	NUT,NYLOCK,3/8-16	

Part Number Index

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

Part Number	Page
10006GT	15–16
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Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS
19685	12-10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
22664	12-10 C5OX	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
28678	AS-B-33	SLEEVE,NYLON,1.81" ID
39871	6 WETX-WLN-S	UNION,90º BULKHEAD W/NUT,FLARE TUBE
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD
39873	6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39874	8-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39875	4-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
39885	269HB 12-12	ELBOW,90º,BEADED HOSE BARB TO MALE PIPE
39886	431-6	HOSE,3/8 INCH ID
39887	540N-2	HOSE,1/8 INCH ID
39888	801-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC
39891	13943-6-6	HOSE END,90º FEMALE SWIVEL,JIC
39892	13743-6-6	HOSE END,45º FEMALE SWIVEL,JIC
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC
42286	8-8 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42758	4 JLO-S	UNION TEE,ORFS
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42761	1J143-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
42762	1J743-6-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK
42776	601-8	HOSE,1/2 INCH ID
42777	1J743-16-16	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42786	16 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
42789	6-6 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42790	8-10 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
42791	3/4 CD-S	ELBOW,90º,MALE TO FEMALE PIPE
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE
42793	1/2 CR-S	ELBOW,90º,MALE PIPE
42794	1 CR-S	ELBOW,90º,MALE PIPE
42795	BV-0839	BALL VALVE
42796	BV-0838	BALL VALVE
42874	6-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42912	13943-6-4	HOSE END,90º FEMALE SWIVEL,JIC
42920	BV-0840	BALL VALVE,90º
42932	AS-B-17	SLEEVE,NYLON,1.22" ID
42936	10243-2-4	HOSE END,FEMALE PIPE
42953	1/2 DD-S	ELBOW,90º,FEMALE PIPE
42956	6 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
45349	8 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
45351	4 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
47223	10343-6-6	HOSE END,MALE,JIC
47419	PS690503-6-6	SWIVEL,90º,STRAIGHT THREAD TO 37º FLARE
48750	421-4	HOSE,1/4 INCH ID
48751	481TC-4	HOSE,1/4 INCH ID
48752	482TC-4	HOSE,1/4 INCH ID
48753	451TC-6	HOSE,3/8 INCH ID
48754	482TC-6	HOSE,3/8 INCH ID
48755	381-6	HOSE,3/8 INCH ID
48756	451TC-8	HOSE,1/2 INCH ID
48757	482TC-8	HOSE,1/2 INCH ID
48758	381-8	HOSE,1/2 INCH ID
48759	381-10	HOSE,5/8 INCH ID
48760	451TC-10	HOSE,5/8 INCH ID
48761	482TC-12	HOSE,3/4 INCH ID
48762	451TC-12	HOSE,3/4 INCH ID
48763	772-12	HOSE,3/4 INCH ID
48764	881-16	HOSE,1 INCH ID
48765	772-16	HOSE,1 INCH ID
48766	AS-B-15	SLEEVE,NYLON,1.06" ID
48767	AS-B-22	SLEEVE,NYLON,1.42" ID
48770	881-8	HOSE,1/2 INCH ID

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48771	881-10	HOSE,5/8 INCH ID
48772	381-4	HOSE,1/4 INCH ID
48773	AS-B-13	SLEEVE,NYLON,.86" ID
48800	1JC43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48801	1J743-4-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48802	1J943-4-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48804	1JM43-4-4	HOSE END,MALE,SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END,FEMALE SWIVEL,JIC
48806	13943-4-4	HOSE END,90º FEMALE SWIVEL,JIC
48807	1JS43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48808	3JC82-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48809	3JC82-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48810	1JC43-6-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48811	1J943-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48812	1JC43-6-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48813	1J143-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48814	1J543-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48815	1J743-6-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48816	1J943-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48817	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48818	1J943-8-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48819	1JC43-8-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48820	1J743-8-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48821	1J943-8-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48822	1JC43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48823	1JS43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48824	1J143-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48825	1J543-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48826	1J743-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48827	1J943-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48828	1JC43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48829	1JS43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48830	1J743-10-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48831	1J943-10-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48833	1JC43-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
48834	1J943-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48835	1JS43-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48836	1JC43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48837	1JS43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48838	1J743-12-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48839	1J943-12-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48840	1J943-12-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48841	1JC43-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48842	1JO43-12-12	HOSE END,MALE,SEAL LOK
48843	1J143-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48844	1J543-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48845	1J743-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48846	1J943-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END,90º FEMALE SWIVEL,JIC
48848	10543-12-12	HOSE END,MALE,STRAIGHT THREAD
48849	1JC71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48850	1JS71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48851	1J171-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48852	1J771-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48853	1J971-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48854	1JC43-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
48855	1J943-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48856	1J171-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48857	1J971-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48859	1JS43-8-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG,TUBE END,ORFS
48874	6 PNTX-S	PLUG,FLARE TUBE
48875	6 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48877	4 F5OLO-SW/.025	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
48880	PD6-285	CAP,DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION,ORFS
48883	8 P5ON-S	PLUG,STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR,METRIC,STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR,MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48993	XV501-12	BALL VALVE
48994	XV501-16	BALL VALVE
48995	XV510P-12	BALL VALVE
48996	XV510P-16	BALL VALVE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48999	DT-500-MOMS-5	VALVE,CHECK
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
49216	831-8	HOSE,1/2 INCH ID
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC
49219	PS-B-35	SLEEVE,NYLON,2.19" ID
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49511	DT370-MOMS-5	VALVE,CHECK
49512	1 DD-S	ELBOW,90°,FEMALE PIPE
49513	1 FF-S	NIPPLE,PIPE
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS

Genie PN	Parker PN	Description
49612	PKT02586	O-RING KIT (ORFS FITTINGS)
49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
49728	10143-12-12	HOSE END, MALE PIPE
49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
49829	DT-500-MOMF-5	VALVE,CHECK
49831	881-12	HOSE,3/4 INCH ID
49834	16 JLO-S	UNION TEE,ORFS
49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49840	8 JLO-S	UNION TEE,ORFS
49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49854	8 P5ON-S	PLUG,STRAIGHT THREAD
49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
49859	4 P5ON-S	PLUG,STRAIGHT THREAD
49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
51264	881-12	HOSE,3/4 INCH ID
51265	8 JLO-S	UNION TEE,ORFS
51508	6 BTX-S	NUT,FLARE TUBE
51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51735	3/8 HHP	PLUG,PIPE THREAD
51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
53497	PKT02585	O-RING KIT
53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
53500	3-904	O-RING,STRAIGHT THREAD,-4
53501	3-906	O-RING,STRAIGHT THREAD,-6
53502	3-908	O-RING,STRAIGHT THREAD,-8
53503	3-910	O-RING,STRAIGHT THREAD,-10

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
53535	3-912	O-RING,STRAIGHT THREAD,-12
53536	4-PNLO-S	PLUG,TUBE END,ORFS
53537	6 PNLO-S	PLUG,TUBE END,ORFS
53538	8 PNLO-S	PLUG,TUBE END,ORFS
53539	10 PNLO-S	PLUG,TUBE END,ORFS
53540	12 PNLO-S	PLUG,TUBE END,ORFS
53946	129HB-5-4	FITTING,90º HOSE BARB TO MALE PIPE
53951	8-1/4F50G-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
53980	6 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
54132	4 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
54135	11343-16-16	HOSE END,MALE SWIVEL,PIPE
54283	8-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
54428	8M18C87OMLO-S	ELBOW, 90º METRIC, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE,FIRE,.96" ID
54954	10143-2-4	HOSE END, MALE PIPE
55190	3/8 HP-S	PLUG,PIPE THREAD
55448	8 HLO-S	UNION,ORFS
55839	6 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37º SWIVEL
55968	10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
56003	6 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
56166	BV-0837	BALL VALVE,90º
56188	10143-8-6	HOSE END, MALE PIPE
56233	2-011	O-RING,ORFS,-4
56234	2-012	O-RING,ORFS,-6
56235	2-014	O-RING,ORFS,-8
56236	2-016	O-RING,ORFS,-10
56237	2-018	O-RING,ORFS,-12
56238	2-021	O-RING,ORFS,-16
56352	6 WLNL-S	LOCKNUT,BULKHEAD
56353	3J782-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
56354	3J982-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56604	10-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
56639	3JC82-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56640	3J982-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56655	3JC82-8-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56676	10-8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
56776	471TC-6	HOSE,3/8 INCH ID
56777	471TC-8	HOSE,1/2 INCH ID
56789	811-16	HOSE,1 INCH ID
57884	3/8 FF	NIPPLE,PIPE
59335	6 FNL-S	CAP, TUBE END
59342	4 FNL-S	CAP, TUBE END
59371	8 HP5ON-S	PLUG,STRAIGHT THREAD
60653	BV-0751	BALL VALVE
60806	125HB-3-4	FITTING,HOSE BARB TO MALE PIPE
61064	5-1/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
61079	4 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
61080	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
61083	24 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61086	20 R5OLO-S	RUN TEE,STRAIGHT THREAD
61090	24-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61091	1J943 24-24	HOSE END,90º FEMALE SWIVEL,SEAL LOK
61093	1J978-12-12	HOSE END,90º FEMALE SWIVEL,JIC
61095	1JS43-20-16	HOSE END,FEMALE SWIVEL,SEAL LOK
61100	811-24	HOSE,11/2 INCH ID
61130	1JS43-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
61131	1JS78 12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
61132	1J778-12-12	HOSE END,45º FEMALE SWIVEL,JIC
61152	139HB-6-4	ELBOW,45º,BARB TO MALE PIPE
61251	BV-0750	BALL VALVE
61259	4 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
61260	20-12 TRLO-BL	REDUCER,TUBE END TO SWIVEL,ORFS
61262	12 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
61263	20 F5OHAO-S	UNION,STRAIGHT THREAD
61264	6-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
61265	6 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61268	4 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61269	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
61272	12 AOEL6	ELBOW,90º,STRAIGHT THREAD TO ORFS SWIVEL
61316	482TC-16	HOSE,1 INCH ID
61321	6 JLO-S	UNION TEE,ORFS
61327	782-12	HOSE,3/4 INCH ID
61328	881-24	HOSE,11/2 INCH ID
61336	11943-20-24	HOSE END,90º FLANGE HEAD
61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
61346	8 WNLO-WLNL-S 4	UNION,BULKHEAD 45º,ORFS
61569	33782-8-8	HOSE END,45º FEMALE SWIVEL,JIC
61610	12 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
61742	1/8 X 1.5 FFF	NIPPLE,PIPE
63426	8 PNTX-S	PLUG,FLARE TUBE

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL
65880	6001012	O-RING KIT
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE
66156	6 WLN-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD
66396	811-12	HOSE,3/4 INCH ID
66829	H3174PP	CLAMP,TUBE
67217	4 KLO-S	UNION,CROSS,ORFS
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
67498	4 FNL-S	CAP, TUBE END
67906	DC-370-F0F0-5	VALVE,CHECK
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL
69775	8 FNL-S	CAP, TUBE END
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
72270	12FNL-S	CAP, TUBE END
73436	60C-4	SLEEVE,COMPRESSION
73437	61C-4	NUT,COMPRESSION
73438	33482-4-4B	HOSE END,PUSH LOK,MALE
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
75008	1/8 HP-S	PLUG,PIPE THREAD
75014	1/2 HP-S	PLUG,PIPE THREAD
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
75043	3/4 FF-S	NIPPLE,PIPE
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD
75256	XV5O6P-24	BALL VALVE
75574	4 WLNL-S	BULKHEAD LOCKNUT
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK
75631	801-6	HOSE,3/8 INCH ID
75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
75656	881-20	HOSE,1-1/4 INCH ID
75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
77309	8 WLNL-S	BULKHEAD LOCKNUT
77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
77711	801-10	HOSE,5/8 INCH ID
77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
78684	30582-8-8B	HOSE END,PUSH LOK,MALE
78852	549-2	HOSE,1/8 INCH ID
78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
79138	PS-B-37	SLEEVE,NYLON,2.38" ID
79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
81010	AS-B-27	SLEEVE,NYLON,1.63" ID
83052	821-6	HOSE,3/8 INCH ID
83053	821-8	HOSE,1/2 INCH ID
83054	821-12	HOSE,3/4 INCH ID
83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90º FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83078	14171-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83080	13943-16-16	HOSE END,90º FEMALE SWIVEL,JIC
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83115	1J971-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83116	1J171-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83117	1J771-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
83127	1J543-6-8	HOSE END,90º FEMALE SWIVEL,JIC
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
87034	3J782-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
87246	4 C6X-S	ELBOW,90º,SWIVEL NUT TO FLARE TUBE
87679	6 LHP-S	FLANGE SEAL FITTING, MALE
87681	6PLS N0702	BONDED SEAL
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88353	20 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
88474	10081-20	Crimp Shell, 1.25"
88475	1988-20-24	HOSE END,90º FLANGE HEAD
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88478	811-20	HOSE,11/4 INCH ID
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
88939	1J988-16-16	HOSE END,90º FEMALE SWIVEL,ORFS
88940	811-16	HOSE,1 INCH ID
88944	1J988-20-20	HOSE END,90º FEMALE SWIVEL,ORFS
89403	16 VLO-S	ELBOW,45º,MALE PIPE TO ORFS
89449	6 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

California Proposition 65

WARNING

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.

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