PARTS MANUAL

MULTIQUIP®

GLOBUG
MODEL GBX
LIGHT TOWER

Revision #1 (11/09/22)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

GBX Light Tower

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NOTICE

Specifications and part numbers are subject to change without notice.

NOTES

EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

> ***NOTICE***
>
> The contents and part numbers listed in the parts section are subject to change **without notice**. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.		NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN.	1	MQ-45T ONLY
3	12348	HOSE	A/R	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the "Remarks" column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

> ***NOTICE***
>
> When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the "Remarks" Column.

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the "Remarks" Column.

REMARKS Column

Some of the most common notes found in the "Remarks" Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

"INCLUDES ITEMS W/(unique symbol)"

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

"S/N XXXXX AND BELOW"
"S/N XXXX AND ABOVE"
"S/N XXXX TO S/N XXX"

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

"XXXXX ONLY"
"NOT USED ON XXXX"

"Make/Obtain Locally" — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

"Not Sold Separately" — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

GBX LIGHTBOY LIGHT TOWER

1 to 3 units

Qty.	P/N	Description
2	A000060601	FRONT COVER ASSY.
1	E000134300	FAN
1	A300365600	AC BREAKER, 20A
2	A300365700	AC BREAKER, 25A
1	A300366200	DC BREAKER, 20A
1	A400433300	DOOR, COVER SWITCH
1	E000182000	HANDLE
1	E000170600	CAP SET W/FILTER
1	E000170100	JACK, TOP HANDLE
1	E000170200	JACK, SIDE HANDLE
1	A300352400	RUBBER BOOT W/ CLAMP
2	E000188900	KEY, BACK COVER

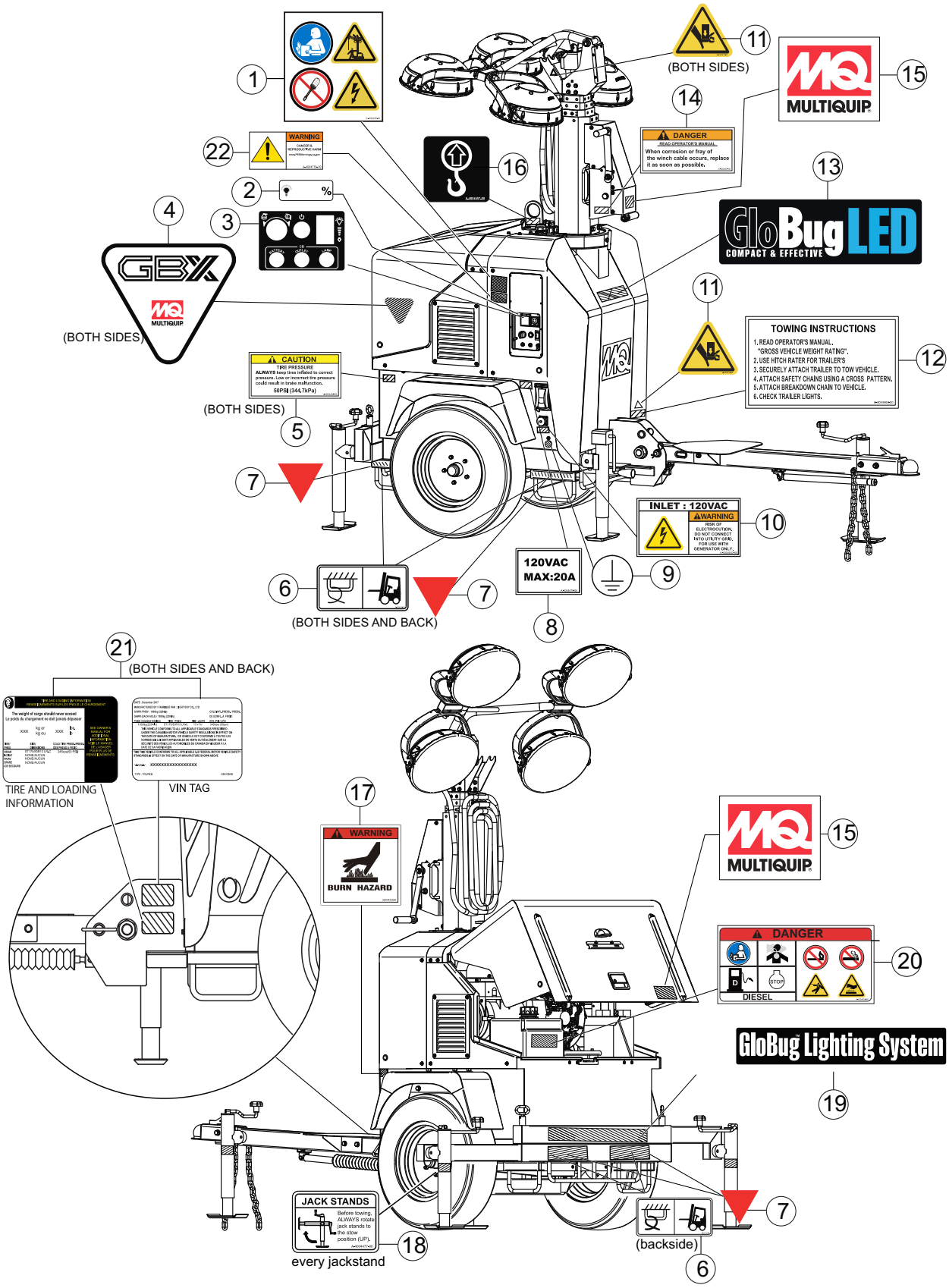
KOHLER KD15-440 DIESEL ENGINE

1 to 3 units

Qty.	P/N	Description
3	3730088	FUEL FILTER
3	ED2175306S	AIR FILTER
3	2175218	OIL FILTER

NOTICE

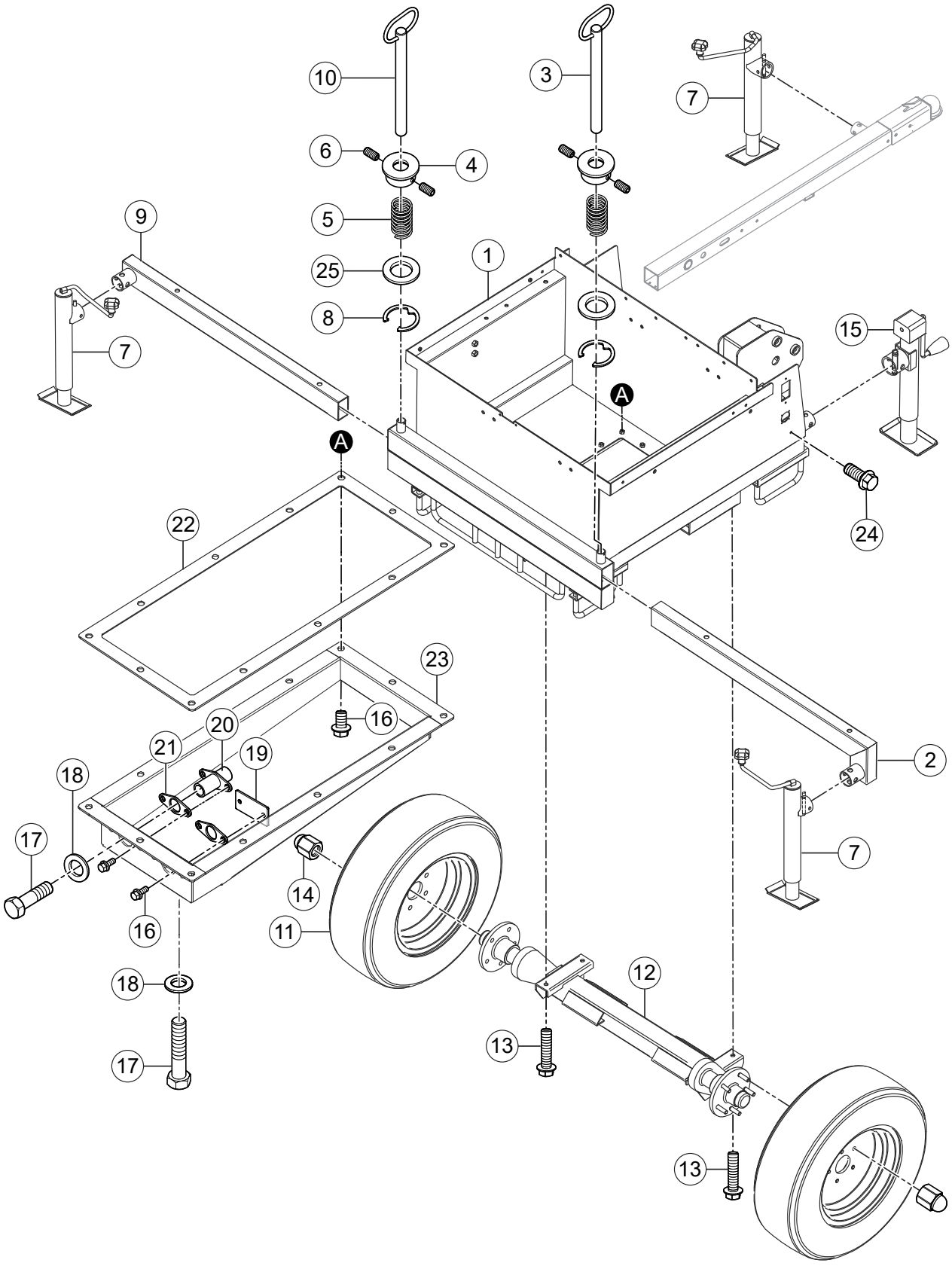
Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.


1
(BOTH SIDES)
11
15
MULTIQUIP
14
DANGER
When corrosion or fray of the winch cable occurs, replace it as soon as possible.
22
WARNING
16
2
%
3
4
GBX
MULTIQUIP
(BOTH SIDES)
13
GloBug LED
COMPACT & EFFECTIVE
11
TOWING INSTRUCTIONS
1. READ OPERATOR'S MANUAL.
"GROSS VEHICLE WEIGHT RATING".
2. USE HITCH RATER FOR TRAILER'S
3. SECURELY ATTACH TRAILER TO TOW VEHICLE.
4. ATTACH SAFETY CHAINS USING A CROSS PATTERN.
5. ATTACH BREAKDOWN CHAIN TO VEHICLE.
6. CHECK TRAILER LIGHTS.
12
CAUTION
TIRE PRESSURE
ALWAYS keep tires inflated to correct pressure. Low or incorrect tire pressure could result in brake malfunction.
50PSI (344.7kPa)
(BOTH SIDES)
5
7
INLET : 120VAC
WARNING
10
120VAC
MAX:20A
9
8
6
7
(BOTH SIDES AND BACK)
21
(BOTH SIDES AND BACK)
TIRE AND LOADING INFORMATION
VIN TAG
17
WARNING
BURN HAZARD
15
MULTIQUIP
DANGER
DIESEL
20
GloBug Lighting System
19
JACK STANDS
Before towing, ALWAYS rotate jack stands to the stow position (UP).
18
every jackstand
7
(backside)
6

NAMEPLATE AND DECALS ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A400445900	DECAL; CAUTION, READ MANUAL	1	
2	A400448500	DECAL; DIMMING	1	
3	A400448400	DECAL; CONTROL PANEL	1	
4	A300376400	DECAL; GBX LOGO	2	
5	A400445800	DECAL; TIRE PRESSURE	2	
6	A400445600	DECAL; FORKLIFT	6	
7	A400111200	DECAL; TRIANGLE, RED	6	
8	A400447900	DECAL; OUTLET	1	
9	A400457300	DECAL; EARTH	1	
10	A400464300	DECAL; INLET	1	
11	A400447800	DECAL; FINGER CAUTION	3	
12	A400446000	DECAL; TOWING INSTRUCTION	1	
13	A400447500	DECAL; GLOBUG LED, COVER	1	
14	A400446100	DECAL; WINCH CABLE	1	
15	A400447300	DECAL; MQ LOGO	2	
16	A400445700	DECAL; LIFTING POINT	1	
17	A400445400	DECAL; BURN HAZARD	1	
18	A400447700	DECAL; JACKSTAND	4	
19	A400447600	DECAL; GLOBUG, LIGHTING SYSTEM	1	
20	A400445500	DECAL; DANGER, FUEL	1	
21		DECAL; VIN AND TIRE TAG	1	CONTACT MQ PARTS DEPT.
22	A400477900	DECAL; WARNING: CALIFORNIA-P65	1	

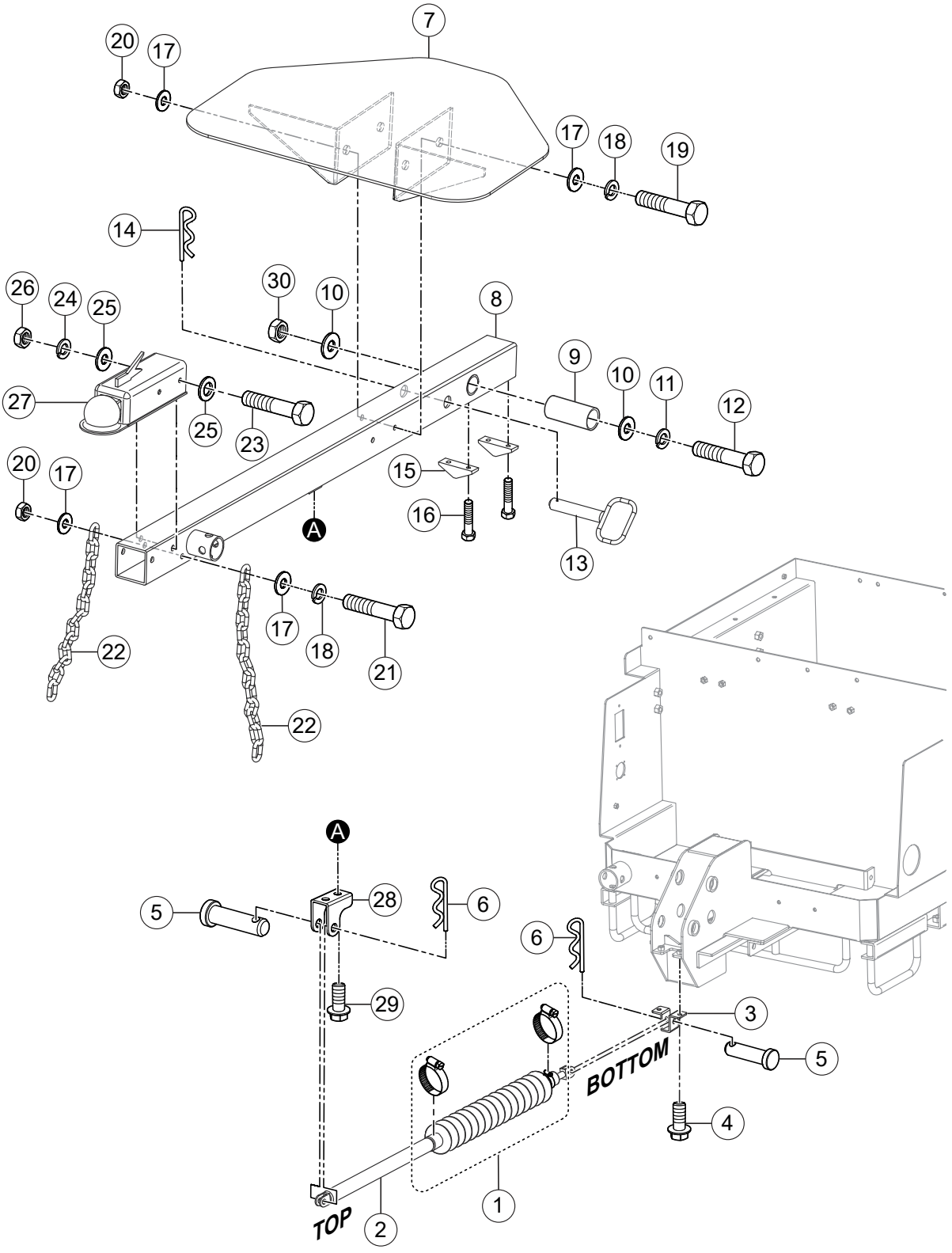
BASE GROUP 1 ASSY.



BASE GROUP 1 ASSY.

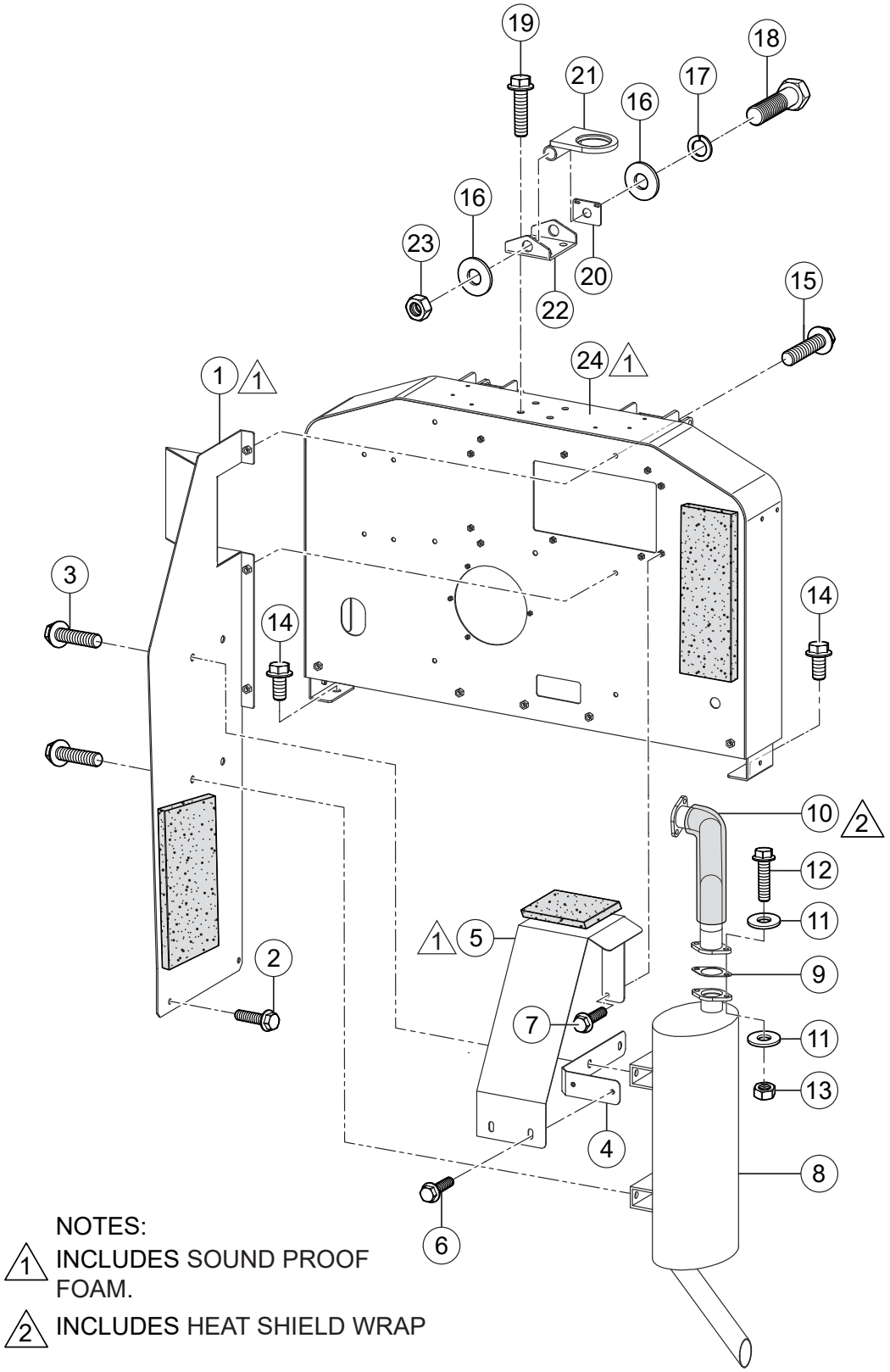
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A100134302	FRAME	1	
2	A100134601	OUTRIGGER, RIGHT	1	
3	A400433802	PIN RIGHT, OUTRIGGER	1	
4	A400433202	CAP, OUTRIGGER	2	
5	E000183400	SPRING, OUTRIGGER	2	
6	0024704006	SET SCREW M4X6	4	
7	E000170100	JACK, TOP HANDLE	3	
8	0043608000	E-CLIP	2	
9	A100134702	OUTRIGGER LEFT	1	
10	A400433902	PIN LEFT, OUTRIGGER	1	
11	E000171500	TIRE, 175/80R13	2	
12	E000169900	AXLE	1	INCLUDES ITEM W/$
13	0013512040	BOLT ASSY. M12X40	4	
14$	E000188700	WHEEL NUT 1/2"	10	
15	E000170200	JACK, SIDE HANDLE	1	
16	0016808015	FLANGE BOLT M8X15	16	
17	0013116020	BOLT M16X20	2	
18	E000182700	SEAL, WASHER M16	2	
19	A400433001	PLATE, DRAIN	1	
20	A400432801	FLANGE, DRAIN	1	
21	A400432900	GASKET, DRAIN	2	
22	A200133300	GASKET, OIL SUMP	1	
23	A100135101	OIL SUMP	1	
24	0016806015	FLANGE BOLT M6X15	1	
25	0043110000	WASHER M10	2	

BASE GROUP 2 ASSY.



BASE GROUP 2 ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300352400	RUBBER BOOT W/HOSE CLAMP	1	
2	A300345901	GAS SPRING ASSY.	1	
3	A400421200	BRACKET BOTTOM	1	
4	0016808015	FLANGE BOLT M8X15	2	
5	A400443300	PIN, GAS SPRING	2	
6	0053510000	COTTER PIN, DIA.10	2	
7	A100134502	STEP, TOWING BAR	1	
8	A100134402	TOWING BAR	1	
9	A400434400	SPACER	1	
10	0043130000	WASHER M30	2	
11	0043230000	WASHER, LOCK M30	1	
12	0013130130	BOLT M30X130	1	
13	A300358502	PIN, TOWING BAR	1	
14	E000170500	COTTER PIN	1	
15	A400425100	STOPPER, TOWING BAR	2	
16	0015305015	BOLT M5X15	4	
17	0043110000	WASHER M10	6	
18	0043210000	WASHER, LOCK M10	3	
19	0013110100	BOLT M10X100	2	
20	0033210000	SELF-LOCK NUT M10	3	
21	0013110110	BOLT M10X110	1	
22	E000172100	SAFETY CHAIN	2	
23	0013112110	BOLT M12X110	2	
24	0043212000	WASHER, LOCK M12	2	
25	0043112000	WASHER M12	4	
26	0033212000	SELF-LOCK, NUT M12	2	
27	E000170300	BALL COUPLING 2"	1	
28	A400430500	BRACKET, TOP	1	
29	0016806015	FLANGE BOLT M6X15	2	
30	0033130000	NUT M30	1	



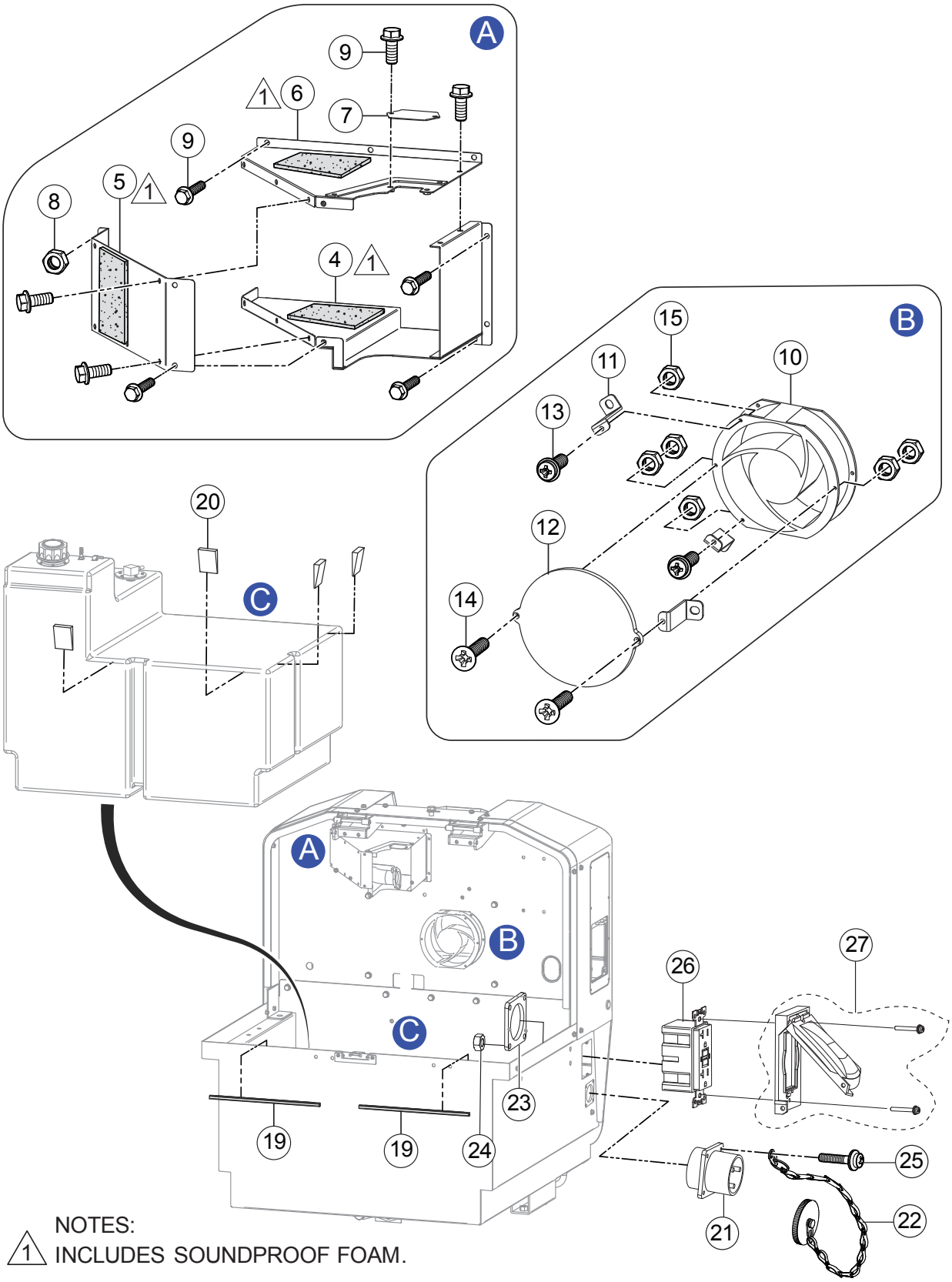
NOTES:

1 INCLUDES SOUND PROOF FOAM.

2 INCLUDES HEAT SHIELD WRAP

FRAME 1 ASSY.

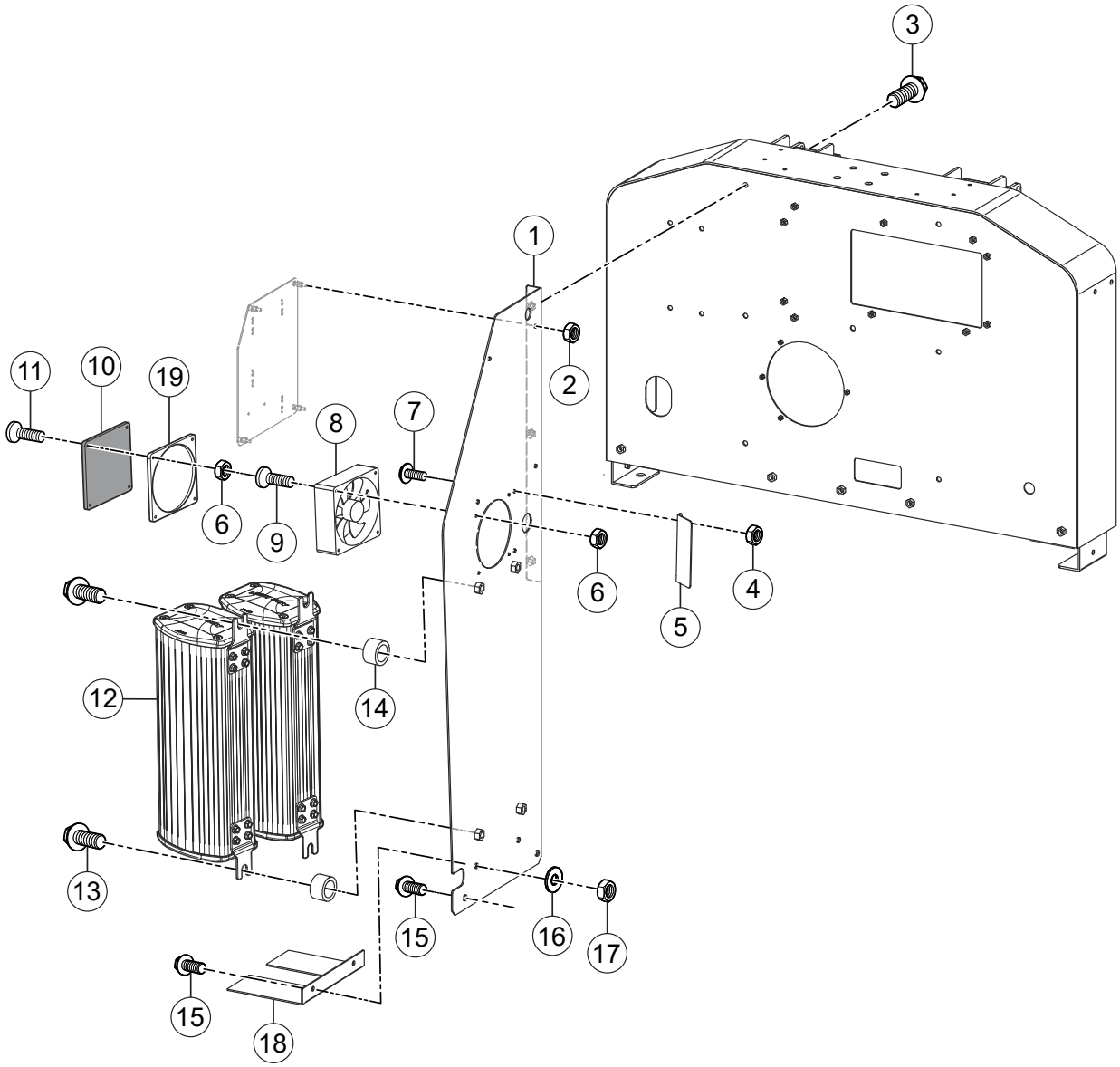
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A100134903	BRACKET LEFT, COVER	1	INCLUDES SND. PROOF FOAM
2	0013508020	BOLT AND WASHER ASSY. M8X20	2	
3	0013510025	BOLT AND WASHER ASSY. M10X25	4	
4	A200139500	PLATE, MUFFLER	1	
5	A100140700	BRACKET, MUFFLER	1	INCLUDES SND. PROOF FOAM
6	0013506015	BOLT AND WASHER ASSY. M6X15	2	
7	0013806025	FLANGE BOLT M6X25	2	
8	A100118803	MUFFLER	1	
9	A400406300	GASKET, EXHAUST	1	
10	A200120601	EXHAUST PIPE	1	INCLUDES HEAT SHIELD WRAP
11	E000182600	WASHER M8, COPPER	4	
12	0014108025	BOLT, SOCKET HEAD ASSY. M8X25	2	
13	0033208000	SELF-LOCK NUT M8	2	
14	0013512025	BOLT AND WASHER ASSY. M12X25	2	
15	0013508015	BOLT AND WASHER ASSY. M8X15	3	
16	0043116000	WASHER M16	2	
17	0043216000	WASHER, LOCK M16	1	
18	0013116130	BOLT M16X130	1	
19	0013512040	BOLT AND WASHER ASSY. M12X40	4	
20	A400449000	PLATE, HOOK	1	
21	A400433701	HANDLE, HOOK	1	
22	A300341101	BRACKET, HOOK	1	
23	0033216000	SELF-LOCK NUT M16	1	
24	A100134202	BASE	1	INCLUDES SND. PROOF FOAM



NOTES:
1 INCLUDES SOUNDPROOF FOAM.

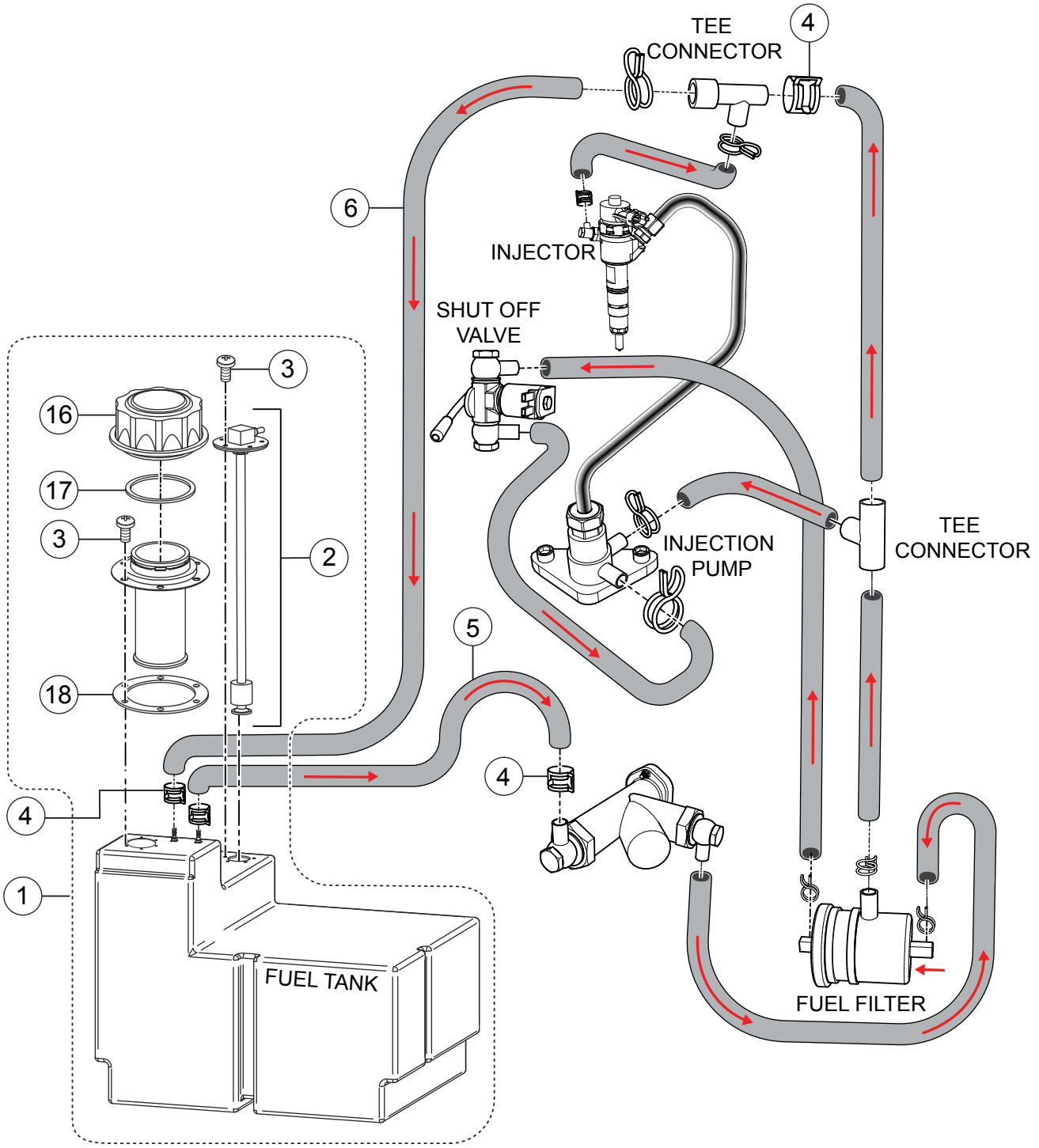
NO.	PART NO.	PART NAME	QTY.	REMARKS
4	A100135600	DUCT ASSY., BOTTOM	1	INCLUDES SND. PROOF FOAM
5	A200134101	DUCT, SIDE	1	INCLUDES SND. PROOF FOAM
6	A100135400	DUCT, TOP	1	INCLUDES SND. PROOF FOAM
7	A400440900	PLATE DUCT	1	
8	0033106000	NUT M6	2	
9	0016806010	FLANGE BOLT M6X10	21	
10	A300375400	FAN 2	1	
11	A400443200	PLATE, FAN	3	
12	E000182100	COVER, FAN	1	
13	0023304020	SCREW AND WASHER ASSY. M4X20	2	
14	0023204025	COUNTERSUNK SCREW M4X25	2	
15	0033104000	NUT M4	6	
19	E000174900	RUBBER SEAL, 15"	2	
20	E000181300	STOPPER	4	
21	A300370200	EXTERNAL POWER RECEPTACLE	1	
22	E000172700	DUST PROOF CAP/W CHAIN	1	
23	E000172800	GASKET, RECEPTACLE	1	
24	0033103000	NUT, M3	4	
25	0025703015	SCREW, M3X15	4	
26	E000170700	GFCI RECEPTACLE	1	
27	E000170800	COVER, GFCI RECEPTACLE	1	INCLUDES MTG. SCREWS

POWER SUPPLY ASSY.



POWER SUPPLY ASSY.

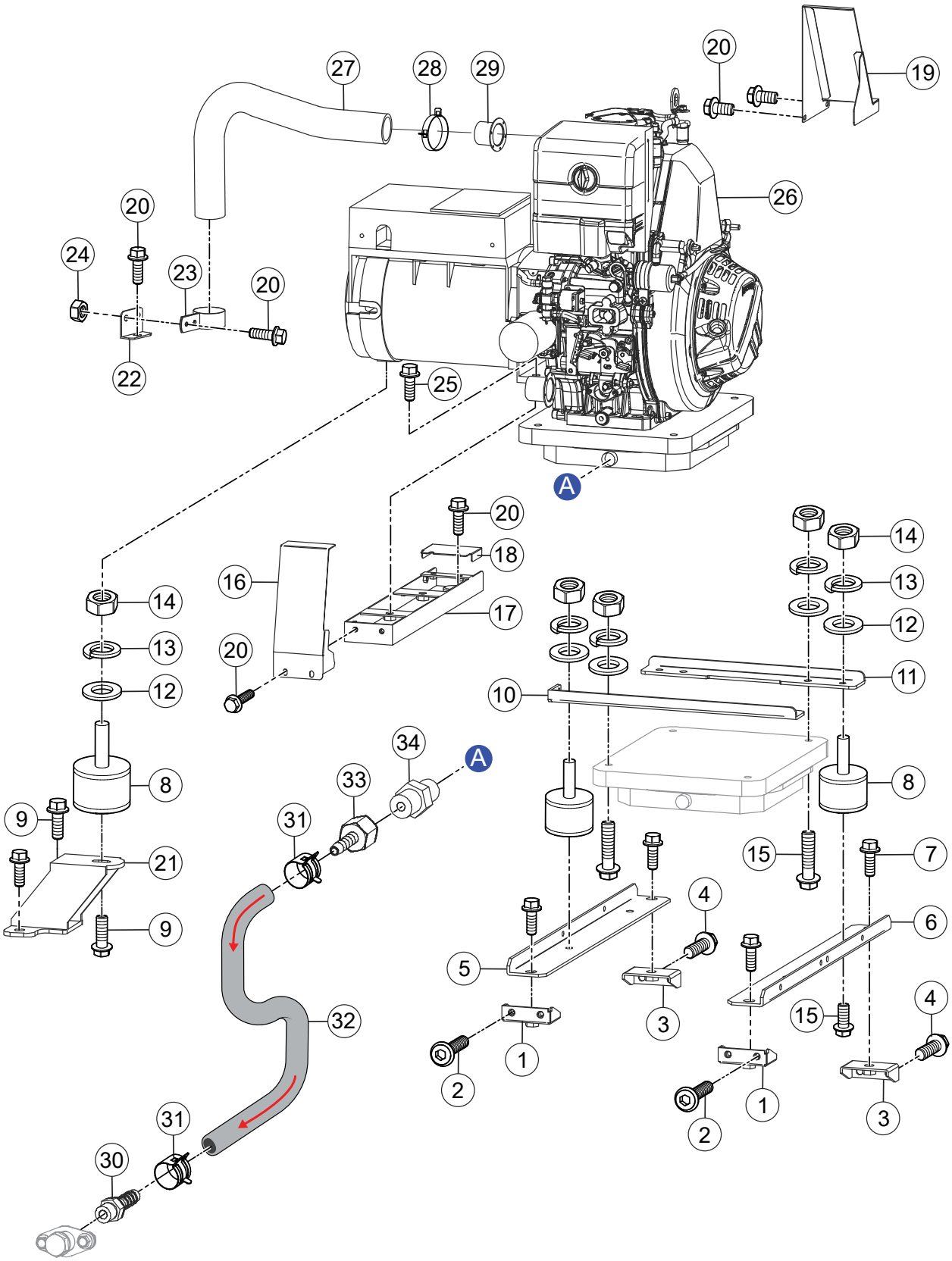
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A100134802	BRACKET RIGHT, COVER	1	
2	0033106000	NUT M6	4	
3	0013508015	BOLT AND WASHER ASSY. M8X15	3	
4	0033105000	NUT M5	2	
5	A400444800	PLATE, GUIDE	1	
6	0033104000	NUT M4	8	
7	0023305010	SCREW AND WASHER ASSY. M5X10	2	
8	A300366400	FAN 1	1	
9	0023104010	SCREW, M4X10	4	
10	E000134400	FAN COVER	1	
11	0023304015	SCREW ASSY., M4X15	4	
12	A000079400	POWER SUPPLY ASSY., 600W	2	
13	0013510025	BOLT AND WASHER ASSY. M10X25	4	
14	E000181700	SPACER	4	
15	0013508020	BOLT AND WASHER ASSY. M8X20	4	
16	0043110000	WASHER M8	2	
17	0033108000	NUT M8	2	
18	A300365400	PLATE GUIDE	1	
19	A400400500	FAN SUPPORT PLATE	1	


TEE
CONNECTOR
4
6
INJECTOR
SHUT OFF
VALVE
3
16
17
3
2
18
INJECTION
PUMP
TEE
CONNECTOR
5
4
4
1
FUEL TANK
FUEL FILTER

FUEL TANK ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A100132600	FUEL TANK	1	INCLUDES ITEMS W/$
2$	E000170900	OIL TANK LEVEL SENSOR	1	
3$	0019005012	BOLT M5X12	11	
4	E000182400	CLIP	4	
5	A400458200	HOSE, SUCTION	1	
6	A400458300	HOSE, RETURN	1	
16$	E000170600	CAP SET W/FILTER	1	
17$	A400449101	GASKET, FUEL CAP	1	
18$	A400448900	GASKET, BRACKET CAP	1	

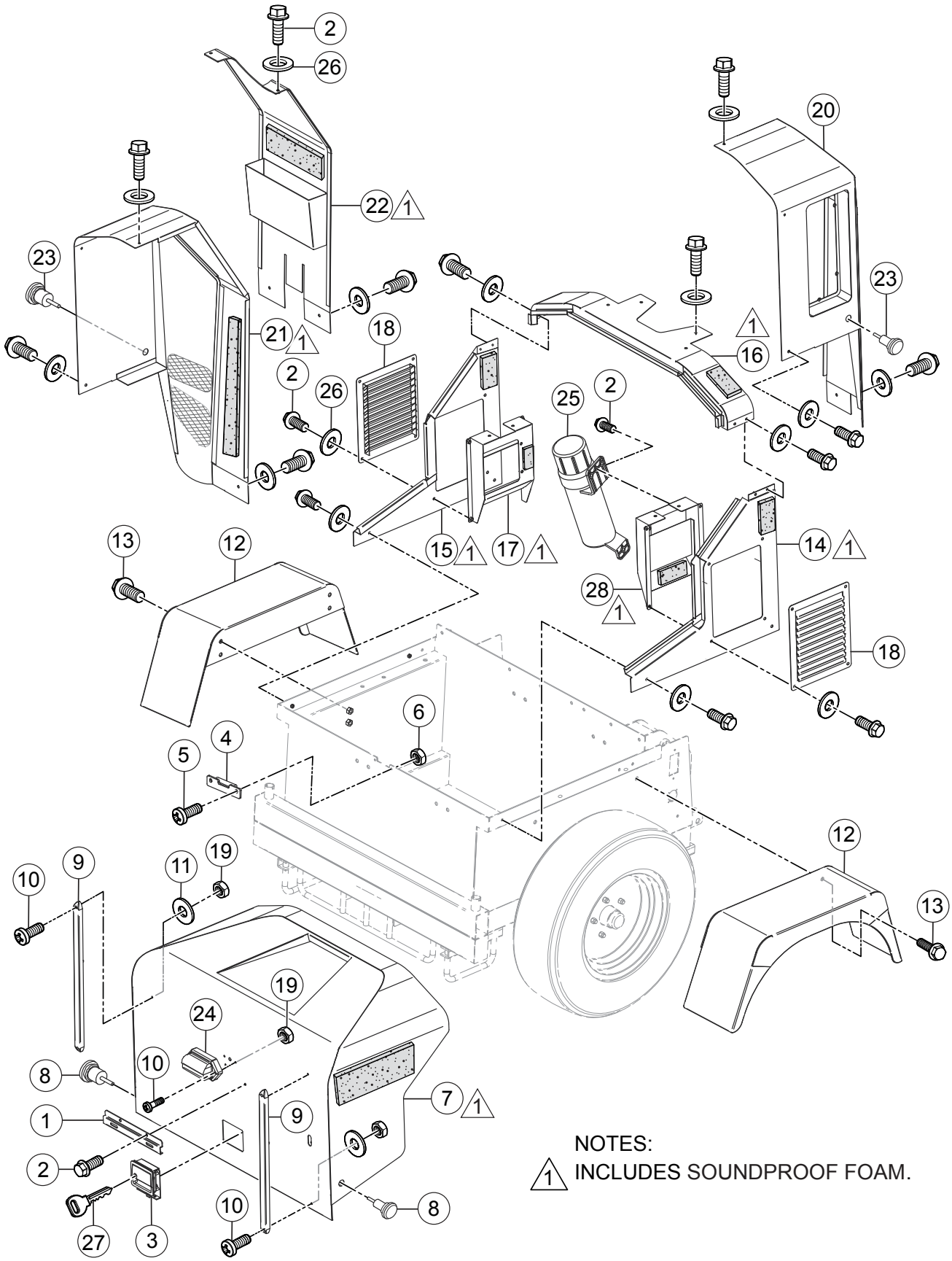
ENGINE MOUNTING ASSY.



ENGINE MOUNTING ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300362000	BRACKET, ENGINE BASE	2	
2	0015308015	BOLT, M8X15	4	
3	A300358301	BRACKET, ENGINE BASE	2	
4	0013508020	BOLT AND WASHER ASSY. M8X20	4	
5	A200133401	BRACKET, LEFT ENGINE BASE	1	
6	A200133501	BRACKET, RIGHT ENGINE BASE	1	
7	0013512025	BOLT AND WASHER ASSY. M12X25	4	
8	E000174300	ANTI-VIBRATION SHOCK MOUNT	5	
9	0013510020	BOLT AND WASHER ASSY. M10X20	7	
10	A200133602	BRACKET, FRONT ENGINE BASE	1	
11	A200133701	BRACKET, REAR ENGINE BASE	1	
12	0043110000	WASHER M10	9	
13	0043210000	WASHER, LOCK M10	9	
14	0033110000	NUT M10	9	
15	0013510050	BOLT AND WASHER M10X50	4	
16	A200134201	COVER, FRONT-SIDE GENERATOR	1	
17	A200134301	TRAY, GENERATOR	1	
18	A400452700	COVER, TRAY GENERATOR	1	
19	A200135701	COVER, REAR-SIDE GENERATOR	1	
20	0013806010	FLANGE BOLT M6X10	7	
21	A200133801	BRACKET, GENERATOR	1	
22	A400433501	PLATE, AIR DUCT	1	
23	E000174400	CLAMP W/BOLT ASSY. M6X15	1	
24	0033106000	NUT M6	2	
25	0013510025	BOLT AND WASHER ASSY. M10X25	2	
26	EEN0000100	ENGINE	1	
27	A400444500	HOSE	1	
28	E000175200	HOSE CLAMP	1	
29	A400418700	PIPE, DUCT	1	
30	E000174600	NIPPLE	1	
31	E000182400	CLIP	2	
32	A400458500	HOSE, DRAIN	1	
33	E000174700	NIPPLE	1	
34	E000174500	ADAPTER	1	

ENCLOSURE ASSY.

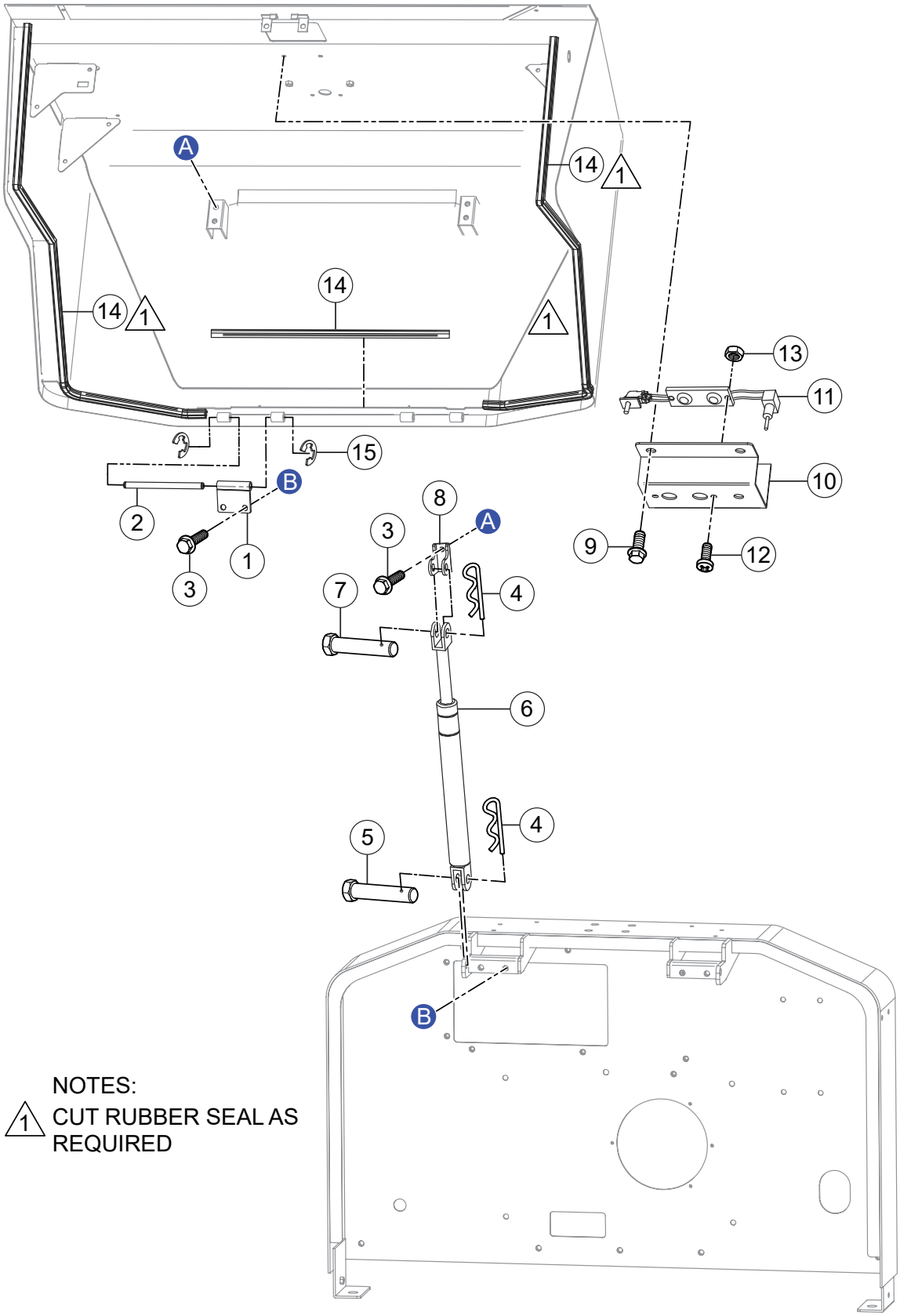


NOTES:

1 INCLUDES SOUNDPROOF FOAM.

ENCLOSURE ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300359200	PLATE BRACKET	1	
2	0016806015	FLANGE BOLT M6X15	37	
3	E000187000	LATCH HANDLE	1	
4	A400444300	LATCH	1	
5	0015305015	BOLT M5X15	2	
6	0033105000	NUT M5	2	
7	A100134002	ENCLOSURE, REAR	1	INCLUDES SND. PROOF FOAM
8	A300369400	SIDE LAMP, RED	2	
9	A300372400	TAIL LAMP	2	
10	0025703015	SCREW ASSY. M3X15	6	
11	0043103000	WASHER M3	4	
12	A200133200	FENDER	2	
13	0013510025	BOLT ASSY. M10X25	8	
14	A100133701	PANEL RIGHT (CENTER)	1	INCLUDES SND. PROOF FOAM
15	A100133801	PANEL LEFT (CENTER)	1	INCLUDES SND. PROOF FOAM
16	A100136001	PANEL CENTER (CENTER)	1	INCLUDES SND. PROOF FOAM
17	A100135302	PANEL LEFT, LOUVER	1	INCLUDES SND. PROOF FOAM
18	A100135001	LOUVER	2	
19	0033103000	NUT M3	6	
20	A100133401	PANEL RIGHT, FRONT	1	
21	A100133501	PANEL LEFT, FRONT	1	INCLUDES SND. PROOF FOAM
22	A100133602	COVER, MAST	1	INCLUDES SND. PROOF FOAM
23	A300370300	FRONT SIDE LAMP	2	
24	A300371600	LICENSE PLATE LAMP	1	
25	E000171400	MANUAL HOLDER	1	
26	E000181900	PLASTIC WASHER	34	
27	E000188900	KEY, BACK COVER	1	
28	A100143500	PANEL RIGHT, LOUVER	1	INCLUDES SND. PROOF FOAM

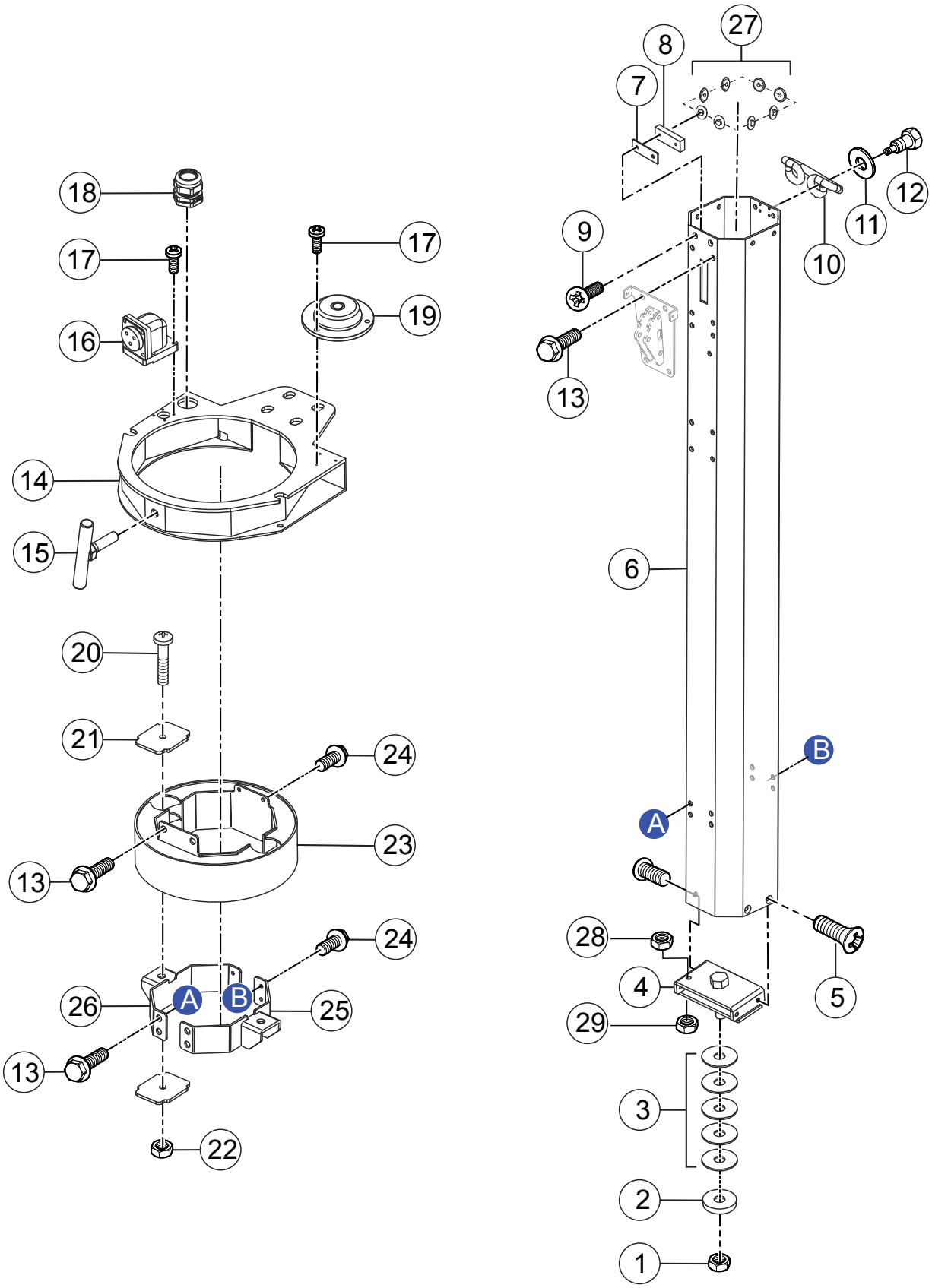


NOTES:

1 CUT RUBBER SEAL AS REQUIRED

FRONT ENCLOSURE ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A400434101	HINGE	2	
2	A400434301	PIN, HINGE	2	
3	0016808015	FLANGE BOLT M8X15	4	
4	0053510000	COTTER PIN	4	
5	A400443400	PIN, GAS SPRING	2	
6	A300354601	GAS SPRING ASSY.	2	
7	A400443300	PIN, GAS SPRING	2	
8	A400430500	BRACKET	2	
9	0016806015	FLANGE BOLT M6X15	6	
10	A400434901	BRACKET, ROOM LAMP	1	
11	A300369300	ROOM LAMP ASSY. AND SWITCHES	1	
12	0023103010	SCREW M3X10	2	
13	0023103000	NUT M3	2	
14	E000174900	RUBBER SEAL, 36"	3	1 PC. = 3 FT. CUT TO REQUIRED LENGTH
15	0043607000	E-CLIP	4	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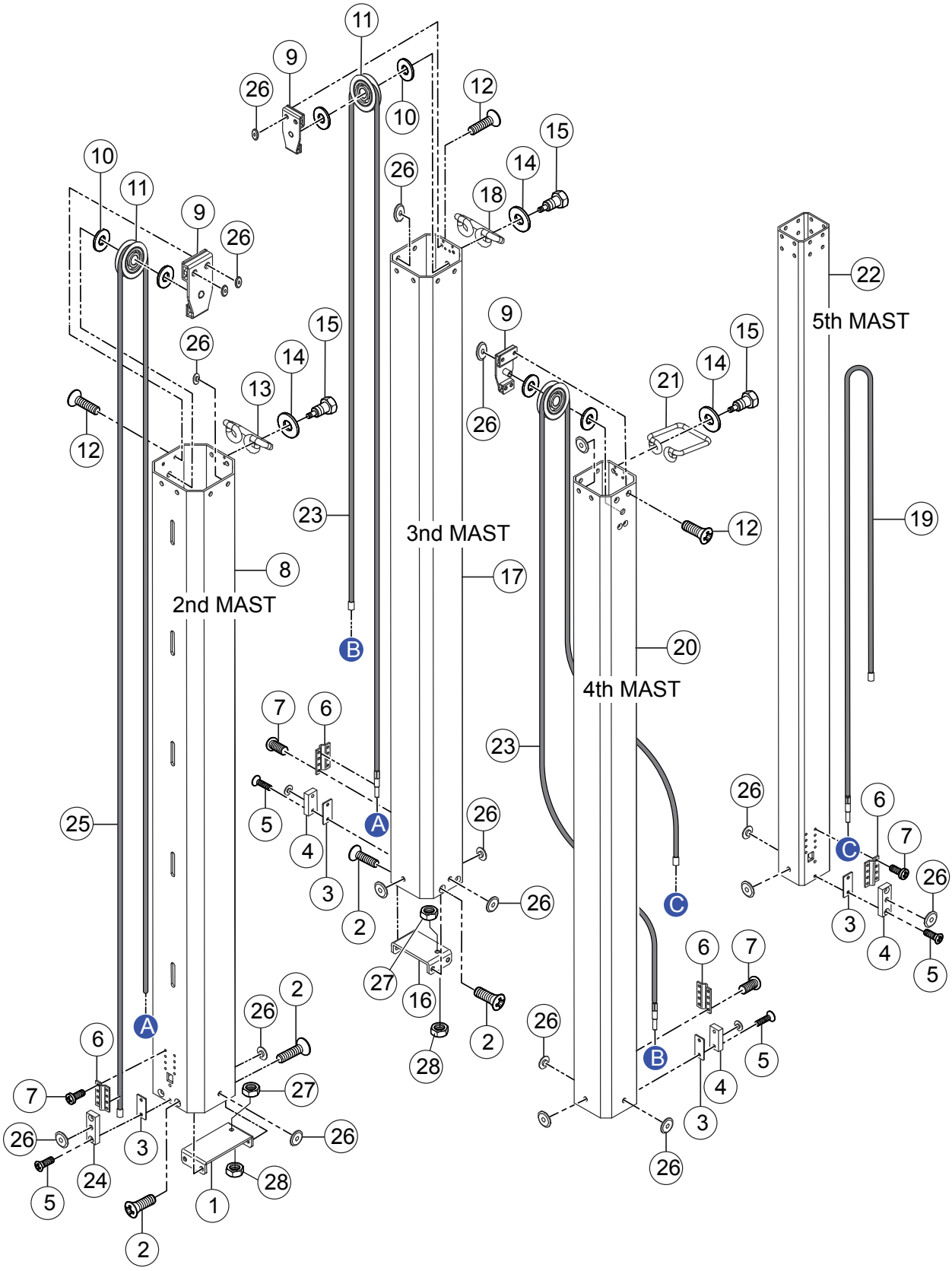
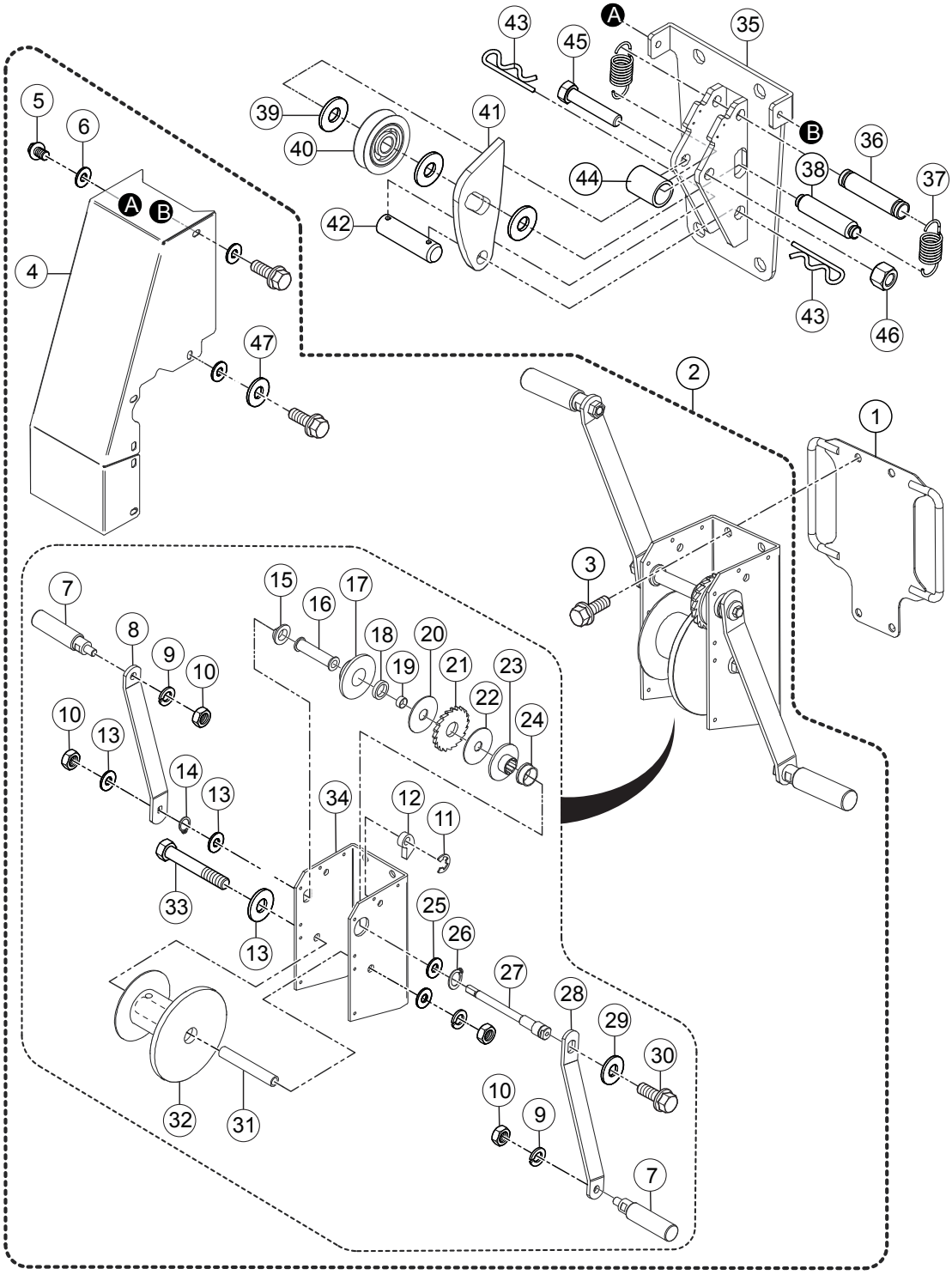
MAST GROUP 1 ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	0035220000	SELF-LOCK NUT M20	1	
2	A400427400	STOPPER, TURN	1	
3	A400362100	WASHER, MAST	5	
4	A200136700	BRACKET, MAST	1	
5	0023208016	COUNTERSUNK SCREW M8X16	4	
6	A100132700	FIRST MAST	1	
7	A400427200	PLATE, SLIDER	1	
8	A400362501	PLATE, SLIDER	1	
9	0023206012	COUNTERSUNK SCREW M6X12	2	
10	A400430800	BRACKET, CABLE	1	
11	0043108000	WASHER M8	2	
12	A400434000	BOLT, CABLE	2	
13	0013510025	BOLT AND WASHER ASSY. M10X25	6	
14	A100136101	GUIDE, MAST	1	
15	A400424001	KNOB	1	
16	A300371800	RECEPTACLE, ACTUATOR	1	
17	0023103010	SCREW M3X10	7	
18	E000174200	CABLE GLAND, W/NUT	1	
19	E000182900	LEVEL GUIDE	1	
20	0023406080	TRUSS SCREW M6X80	2	
21	A400453000	PLATE, CAP	4	
22	0033106000	NUT M6	2	
23	A100136201	GUIDE, MAST	1	
24	0013505010	BOLT AND WASHER ASSY. M5X10	6	
25	A200134601	BRACKET RIGHT, GAS SPRING	1	
26	A200134501	BRACKET LEFT, GAS SPRING	1	
27	A400423800	SLIDER	8	
28	0034708000	NUT, M8X10	1	
29	0034508000	NUT, M8X12	1	


2nd MAST
3nd MAST
4th MAST
5th MAST

MAST GROUP 2 ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300355800	BRACKET, THIRD MAST	1	
2	0023208016	COUNTERSUNK SCREW M8X16	8	
3	A400427300	PLATE, SLIDER	4	
4	A400333402	PLATE, SLIDER	3	
5	0027106018	COUNTERSUNK SCREW M6X18	8	
6	A400333600	WIRE BRACKET	4	
7	0027205008	SCREW M5X8	32	
8	A100132801	SECOND MAST	1	
9	A300284501	BRACKET, PULLEY	3	
10	A400285200	WASHER, PULLEY	6	
11	A400333800	PULLEY	3	
12	0023206012	COUNTERSUNK SCREW M6X12	12	
13	A400430900	BRACKET, CABLE	1	
14	0043108000	WASHER M8	6	
15	A400434000	BOLT, CABLE	6	
16	A300360600	BRACKET, FOURTH MAST	1	
17	A100132901	3RD MAST	1	
18	A400431000	BRACKET, CABLE	1	
19	A400432002	WIRE ROPE	1	
20	A100133001	FOURTH MAST	1	
21	A400431100	BRACKET, CABLE	1	
22	A200132601	FIFTH MAST	1	
23	A400432102	WIRE ROPE	2	
24	A400351000	PLATE , SLIDER	1	
25	A400431901	WIRE ROPE	1	
26	A400423800	SLIDER	40	
27	0034708000	NUT, M8X10	2	
28	0034508000	NUT, M8X12	2	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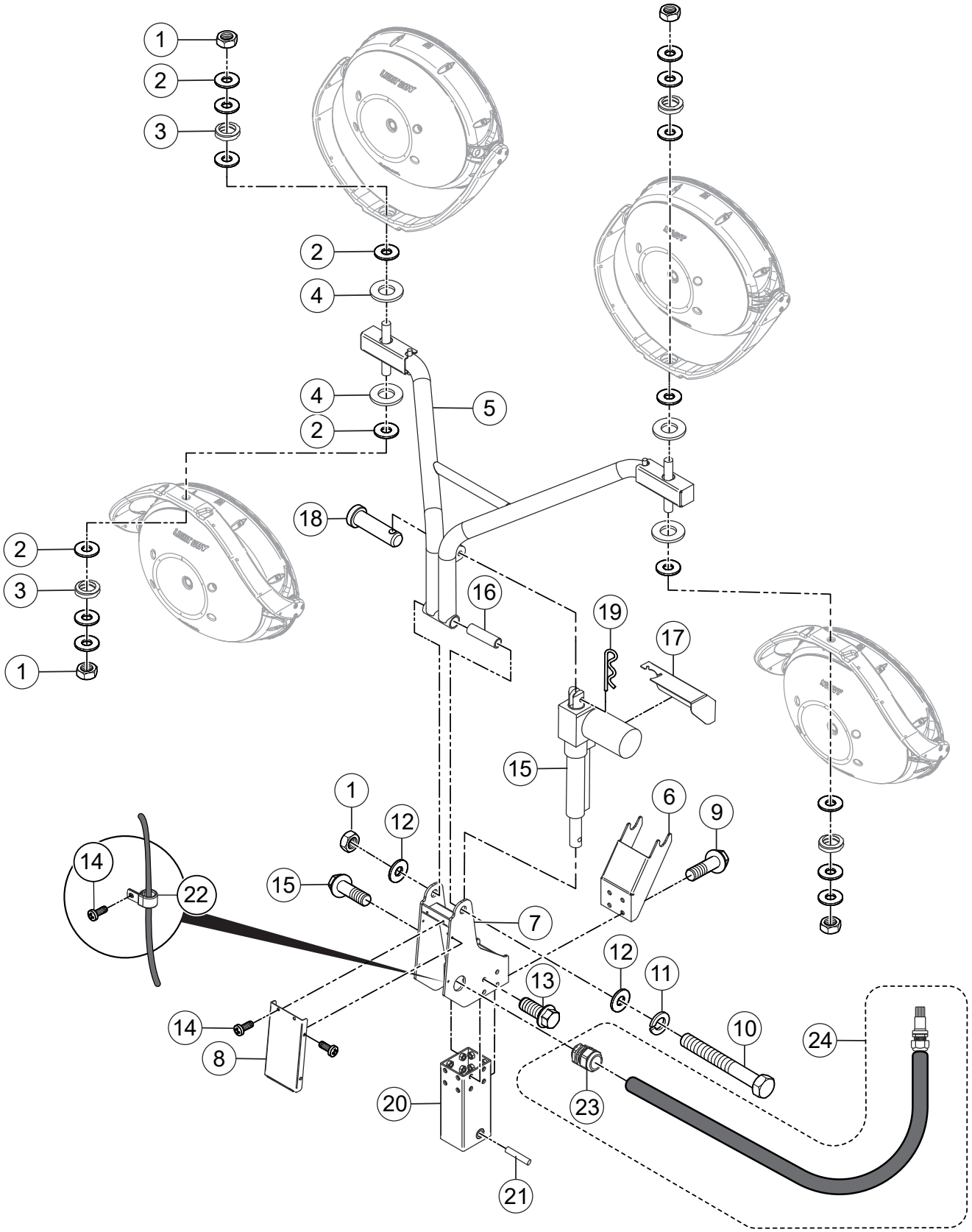
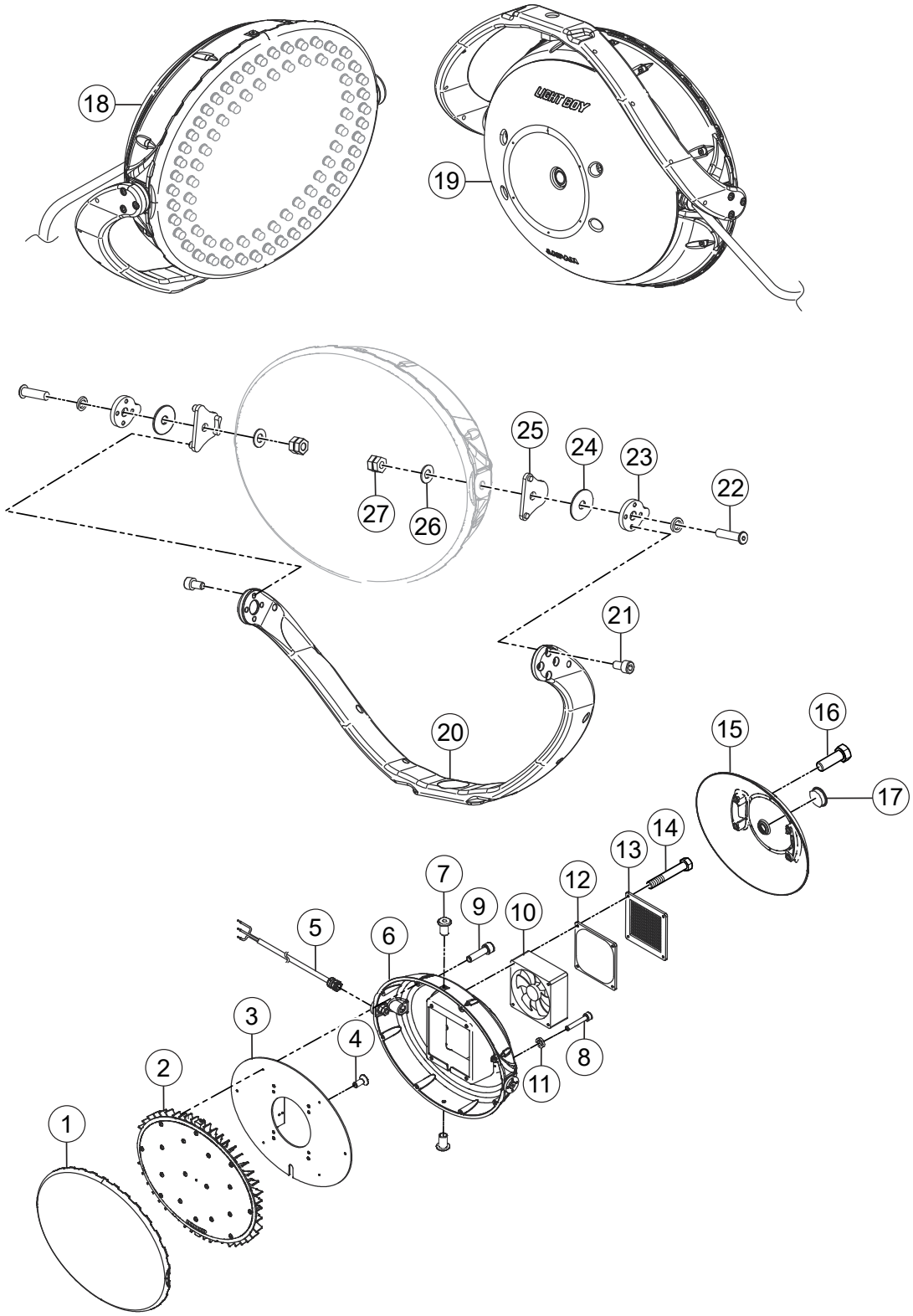
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A200132102	HANDLE, MAST	1	
2	A000079700	WINCH ASSY.	1	INCLUDES ITEMS W/$
3$	0013510030	BOLT AND WASHER ASSY. M10X30	4	
4$	A100132300	COVER, WINCH	1	
5$	E000181900	PLASTIC WASHER	12	
6$	0013806010	FLANGE BOLT M6X10	12	
7$	1011001361	GRIP	2	
8$	A300340202	HANDLE, LEFT	1	
9$	0043212000	WASHER, LOCK M12	3	
10$	0033112000	NUT M12	4	
11$	0040707000	SNAP RING	1	
12$	1011000360	RACHET	1	
13$	0043112000	WASHER M12	4	
14$	0040712000	SNAP RING	1	
15$	A400359001	BUSHING, FRAME	1	
16$	A400431200	WHEEL, THRUST	1	
17$	A400431701	GEAR, DRUM	1	
18$	E000050700	COLLAR, LARGE	1	
19$	E000050800	COLLAR, SMALLER	1	
20$	E000050600	LINING	1	
21$	1011000960	RACHET GEAR	1	
22$	1011000860	LINING	1	
23$	E000050900	BACKPLATE	1	
24$	1011001160	BUSHING, FRAME	1	
25$	A400410700	WASHER	1	
26$	0040722000	SNAP RING	1	
27$	A300356700	SHAFT, DRUM	1	
28$	A300340102	HANDLE, RIGHT	1	
29$	952401450	WASHER	1	REPLACES P/N 1011001460
30$	0013508020	BOLT AND WASHER ASSY. M8X20	1	
31$	A400410600	PIPE, DRUM	1	
32$	A200132400	DRUM	1	
33$	0013112140	BOLT M12X140	1	
34$	A200132200	FRAME, WINCH	1	
35	A200129800	BRACKET, PULLEY	1	
36	A400333700	PIN, PULLEY UPPER	1	
37	A400285400	SPRING, PULLEY	2	
38	A400284501	PIN, PULLEY LOWER	1	
39	A400285200	WASHER, PULLEY	3	
40	A400333800	PULLEY	1	
41	A400333200	STOPPER	1	
42	A400284700	PIN, STOPPER	1	
43	0053512000	SNAP PIN	2	
44	A400285000	SPACER, PULLEY	1	
45	0013108040	BOLT M8X40	1	
46	0033208000	SELF-LOCK NUT M8	1	
47$	0043106000	WASHER M6	1	

LAMP STAND ASSY.



LAMP STAND ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	0033216000	SELF-LOCK NUT M16	5	
2	E000144001	WASHER M16	16	
3	1042000230	SPRING, LAMP	4	
4	0043120000	WASHER M20	4	
5	A100131902	STAND	1	
6	A200136500	SUPPORT, LAMP STAND	1	
7	A100131801	ADAPTER, LAMP STAND	1	
8	A300356901	COVER, ADAPTER	1	
9	0014808025	FLANGE BOLT M8X25	4	
10	0013516110	BOLT ASSY. M16X110	1	
11	0043216000	WASHER, LOCK M16	1	
12	0043116000	WASHER M16	2	
13	0014808020	FLANGE BOLT M8X20	12	
14	0026004012	SCREW M4X12	10	
15	E000165800	ACTUATOR	1	
16	A400430200	SPACER	1	
17	A200125302	COVER, ACTUATOR	1	
18	A400430100	CLEVIS PIN	1	
19	0053510000	COTTER PIN	1	
20	A200131901	BRACKET, ACTUATOR	1	
21	A400430000	PIN, BRACKET	1	
22	E000183300	NYLON CLIP	4	
23	E000174200	CABLE GLAND	1	
24	A200137500	LAMP CABLE, MAST W/CABLE GLAND	1	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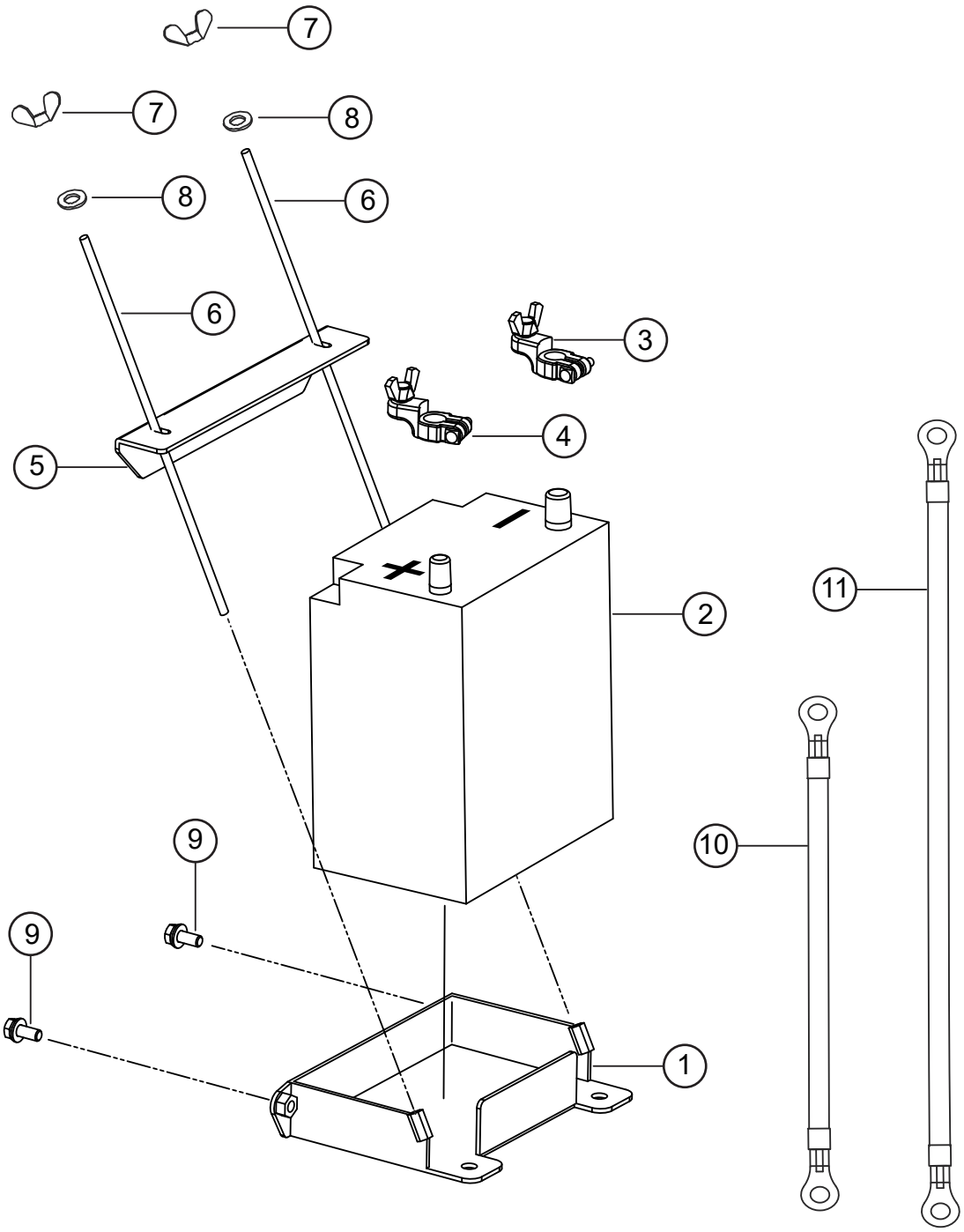
LAMP ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A000060601	FRONT COVER ASSY.	4	
2	A000078700	LIGHTING UNIT ASSY.	4	
3	A000078800	BALANCE BOARD ASSY.	4	
4	0025004010	COUNTERSUNK SCREW M4X10	8	
5	A300359303	CABLE, MAIN	4	
6	A100110601	ARM BRACKET	4	
7	0017206010	SLIM HEAD SCREW SUS M6X10	8	
8	0017405030	BOLT, SOCKET HEAD M5X30	32	REPLACES P/N 0017105030
9	0043116000	BOLT, SOCKET HEAD M6X16	16	
10	E000134300	FAN	4	
11	0046005000	WASHER, LOCK M6	32	
12	A400400500	PLATE, FAN	4	
13	E000134400	FAN GUARD	4	
14	0023404048	SCREW, TRUSS HEAD	16	
15	A100116000	BACK COVER, MQ RED	4	
16	0018108012	BOLT, SOCKET HEAD M6X10	16	
17	E000148500	CAP	4	
18	A000079600	LED 600W SPOT LIGHT UNIT, RIGHT ASSY.	2	
19	A000079500	LED 600W SPOT LIGHT UNIT, LEFT ASSY.	2	
20	A100117001	ARM, LED SPOT	4	
21	0017105008	BOLT SOCKET HEAD, SUS M5X8	32	
22	0018010035	BOLT M10X35	8	
23	A400403201	BAFFLE PLATE	8	
24	A400418600	WASHER, M10	8	
25	A400417601	PLATE, BRACKET	8	
26	A400418100	WASHER M10	8	
27	E000138500	LOCKNUT M10	8	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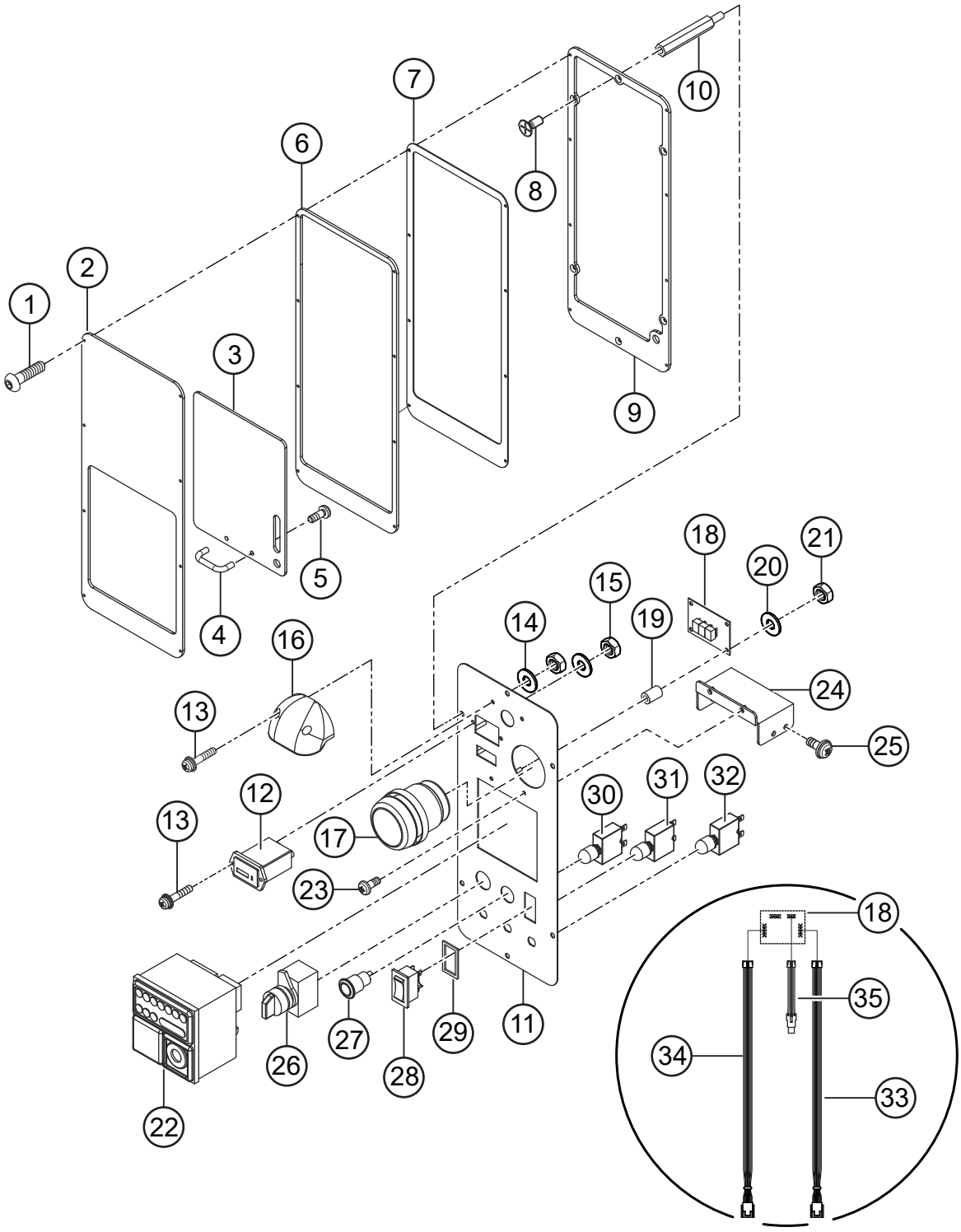
BATTERY ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A100136600	PLATE, BATTERY BASE	1	
2	E000175300	BATTERY	1	
3	E0001754	TERMINAL (+)	1	
4	E000175500	TERMINAL (-)	1	
5	A300357301	PLATE, BATTERY	1	
6	A300357401	ROD, BATTERY	2	
7	0033506000	WING NUT M6	2	
8	0043106000	WASHER M6	2	
9	0013508020	BOLT ASSY. M8X20	2	
10	A300370100	CABLE, BATTERY (-)	1	
11	A300370000	CABLE, BATTERY (+)	1	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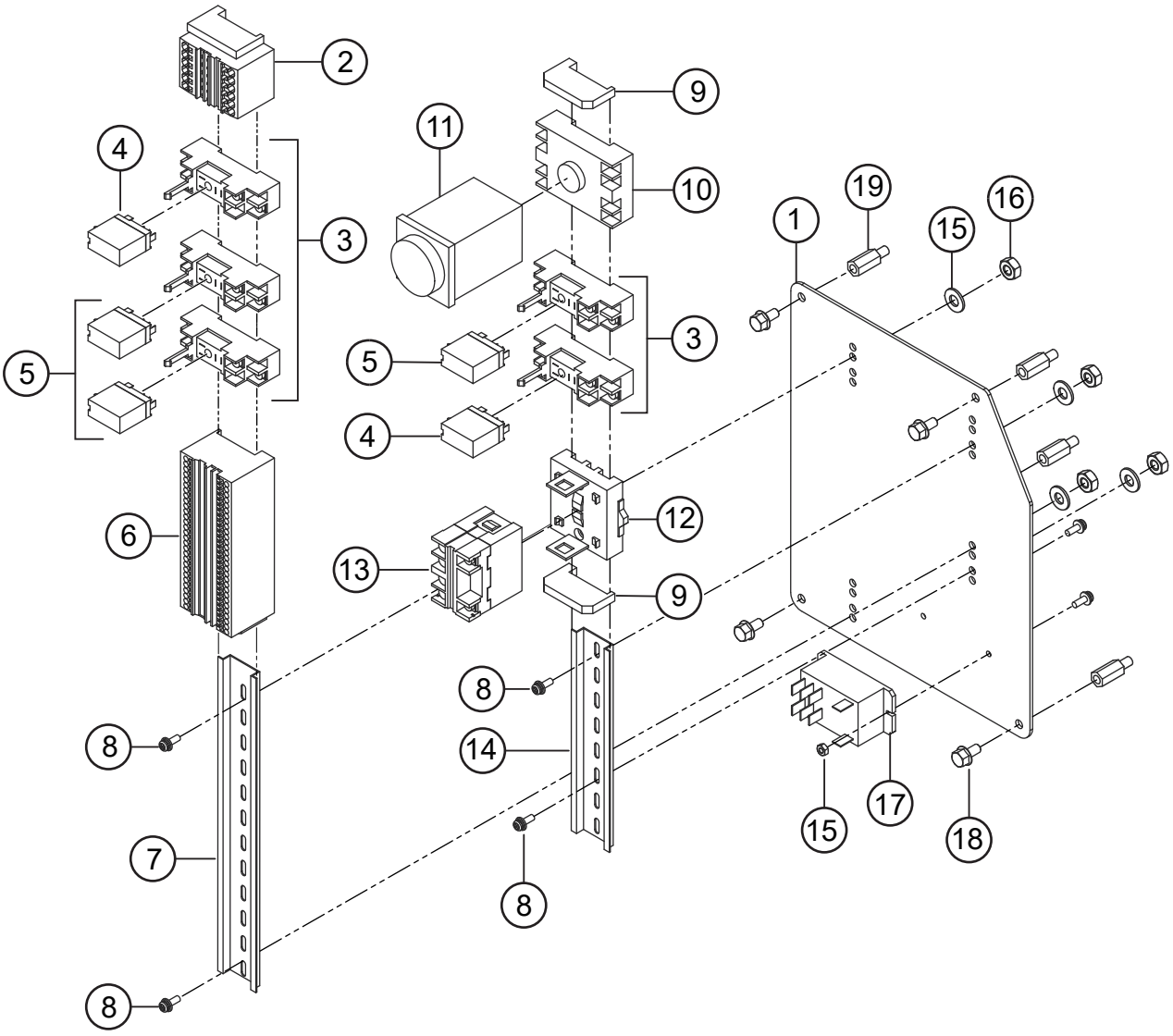
CONTROL PANEL ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	0028003012	TORX SCREW M3X12	8	
2	A300357900	COVER, SWITCH	1	
3	A400433300	DOOR, COVER SWITCH	1	
4	E000182000	HANDLE	1	
5	0023303008	SCREW M3X8	2	
6	A300357701	PLATE, COVER SWITCH	1	
7	A300357800	PLATE, COVER SWITCH	1	
8	0023204010	COUNTERSUNK SCREW M4X10	6	
9	A300357602	PLATE, COVER SWITCH	1	
10	2002500430	SUPPORT BOLT M4-40	6	
11	A200134902	PANEL, SWITCH	1	
12	A300367000	HOUR METER	1	
13	0025703015	SCREW ASSY. M3X15	4	
14	0043103000	WASHER M3	4	
15	0033103000	NUT M3	4	
16	A300366100	CONTROL PANEL LAMP	1	
17	A300370900	FUEL GAUGE METER ASSY.	1	
18	A000076100	DIMMING BOARD	1	
19	E000181800	PLASTIC SPACER M4X7L	4	
20	E000181600	PLASTIC WASHER M4	4	
21	0033104000	NUT M4	4	
22	A300382700	KEY SWITCH	1	
23	0026004012	TRUSS SCREW M4X12	2	
24	A300350103	PLATE, KEY SWITCH	1	
25	0023305010	SCREW ASSY. M5X10	4	
26	E000168600	ACTUATOR SWITCH	1	
27	A400384300	SWITCH	1	
28	A300366700	DIMMING SWITCH	1	
29	A400449200	GASKET, DIMMING SWITCH	1	
30	A300365600	AC BREAKER, 20A	1	
31	A300365700	AC BREAKER, 25A	1	
32	A300366200	DC BREAKER, 20A	1	
33	A300366600	DIMMING CABLE, RIGHT	1	
34	A300375500	DIMMING CABLE, LEFT	1	
35	A300367500	POWER SWITCH CABLE	1	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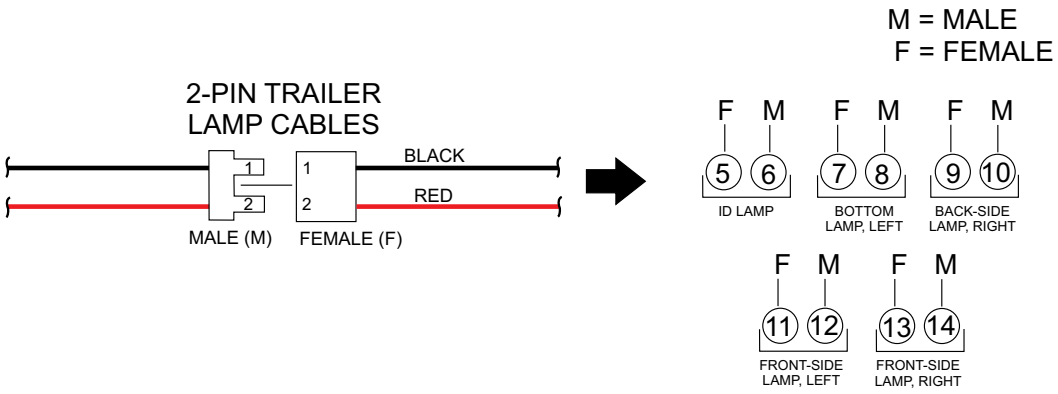
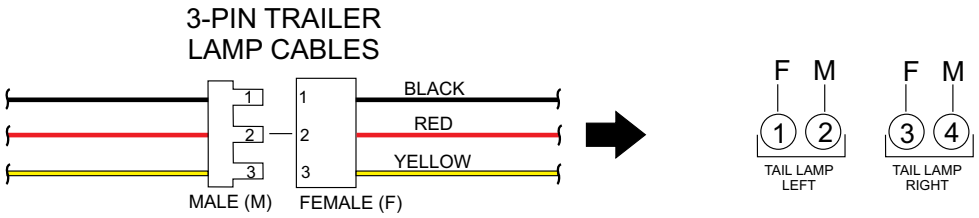
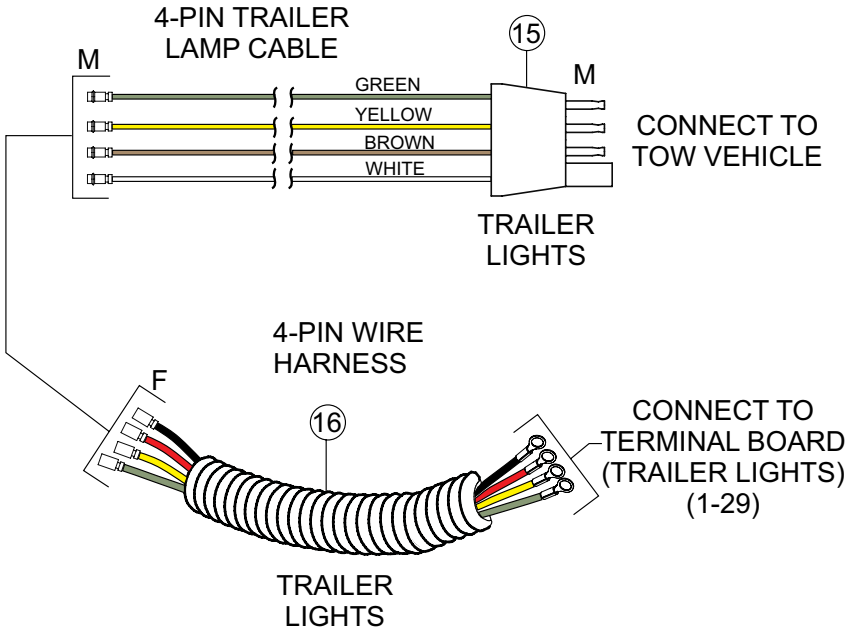
ELECTRICAL COMPONENTS ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A200133901	PLATE RELAY	1	
2	A300382900	TERMINAL BLOCK, 35 POSITION	1	
3	E000169300	SOCKET, MINIATURE RELAY	5	
4	E000169200	MINIATURE RELAY, AC100V	2	
5	E000169100	MINIATURE RELAY, DC12V	3	
6	A300382800	TERMINAL BLOCK, 29 POSITION	1	
7	E000185200	DIN RAIL, LEFT	1	
8	0023304012	SCREW, LOCK AND FLAT M4X12	6	
9	E000185100	TERMINAL END	2	
10	E000169700	SOCKET, TIMER RELAY	1	
11	E000169600	TIMER RELAY	1	
12	E000169500	SOCKET, POWER RELAY	1	
13	E000169400	POWER RELAY, AC100V	1	
14	E000183700	DIN RAIL RIGHT	1	
15	0033104000	NUT M4	6	
16	031110160	WASHER M4	4	REPLACES P/N 0043104000
17	A300371900	POWER RELAY, DC	1	
18	0016806010	FLANGE BOLT M6X10	4	
19	E000182500	SUPPORT BOLT M6X20	4	







NOTE:

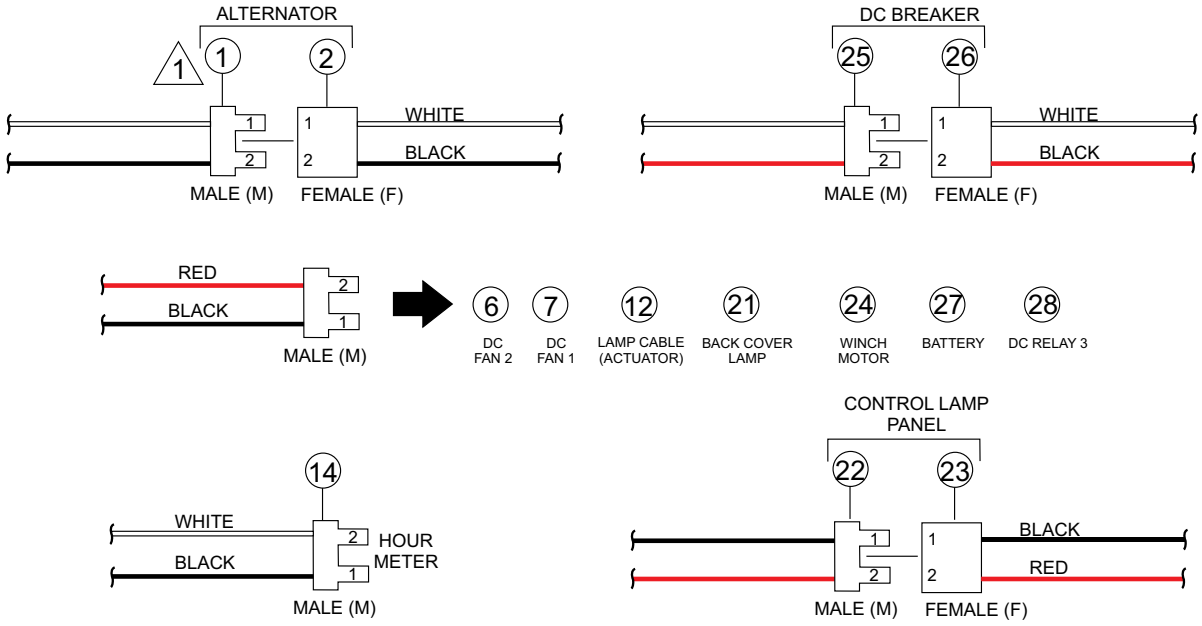
1 REFERENCE TRAILER LIGHTS WIRING DIAGRAM

TRAILER LIGHTS ASSY.

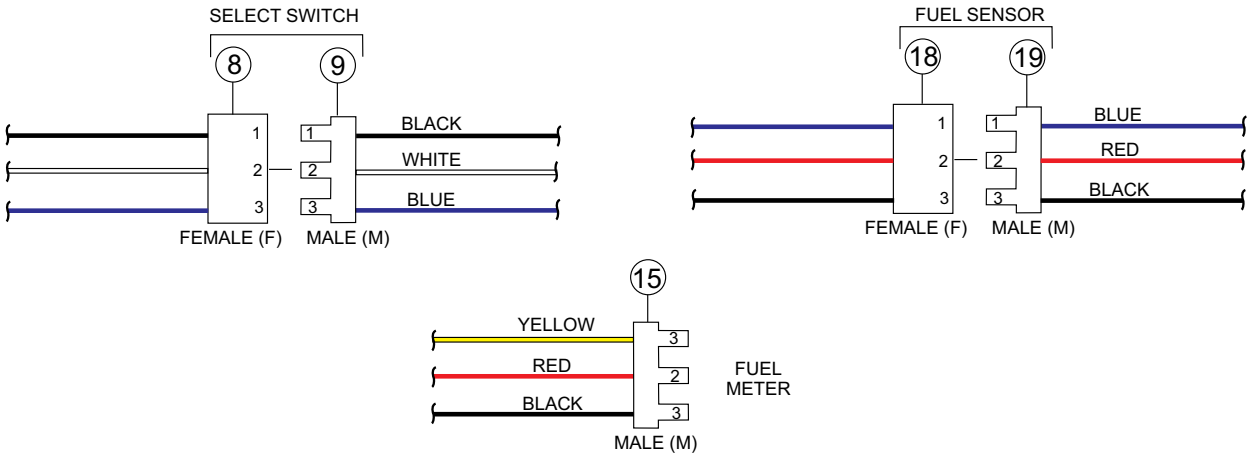
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300372600	LEFT TAIL LAMP, 3-PIN CABLE (F)	1	
2	A300372700	LEFT TAIL LAMP, 3-PIN CABLE (M)	1	
3	A300372800	RIGHT TAIL LAMP, 3-PIN CABLE (F)	1	
4	A300372900	RIGHT TAIL LAMP, 3-PIN CABLE (M)	1	
5	A300371400	ID LAMP, 2-PIN CABLE (F)	1	
6	A300371500	ID LAMP, 2-PIN CABLE (M)	1	
7	A300369800	LEFT, BOTTOM LAMP, 2-PIN CABLE (F)	1	
8	A300369600	LEFT, BOTTOM LAMP, 2-PIN CABLE (M)	1	
9	A300369900	RIGHT, BOTTOM LAMP, 2-PIN CABLE (F)	1	
10	A300369700	RIGHT, BOTTOM LAMP, 2-PIN CABLE (M)	1	
11	A300370701	LEFT, TOP LAMP, 2-PIN CABLE (F)	1	
12	A300370500	LEFT, TOP LAMP, 2-PIN CABLE (M)	1	
13	A300370800	RIGHT, TOP LAMP, 2-PIN CABLE (F)	1	
14	A300370600	RIGHT, TOP LAMP, 2-PIN CABLE (M)	1	
15	A300373000	TRAILER CABLE, 4-PIN MALE	1	
16	A300373100	TRAILER 4-PIN CABLE HARNESS	1	

ELECTRICAL CONNECTORS 1 ASSY.

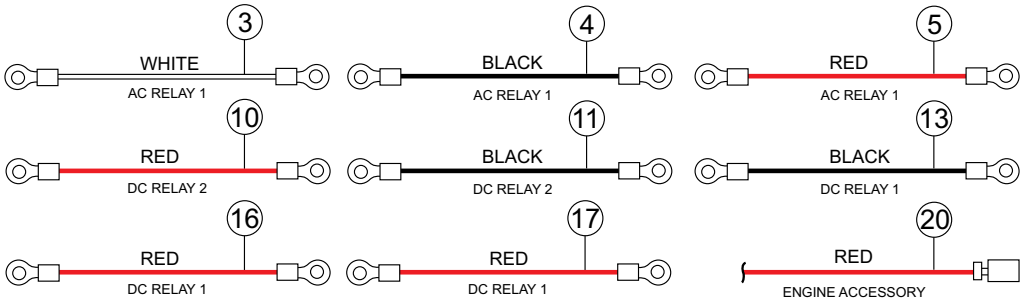
2-PIN CABLES



3-PIN CABLES



SINGLE WIRE



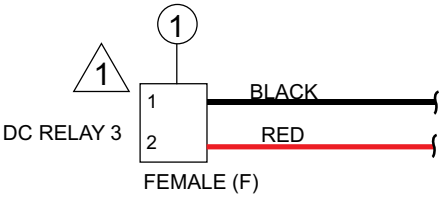
NOTE:

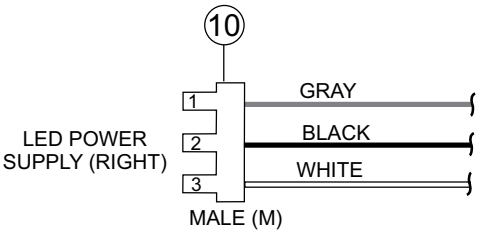
1 REFERENCE ELECTRICAL COMPONENTS 1 WIRING DIAGRAM

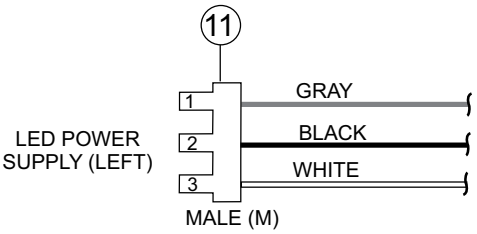
ELECTRICAL CONNECTORS 1 ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300369000	ALTERNATOR, CABLE (M)	1	
2	A300368800	ALTERNATOR, RELAY, CABLE (F)	1	
3	A300368000	AC RELAY 1, WIRE WHITE	1	
4	A300368100	AC RELAY 1, WIRE BLACK	1	
5	A300384000	AC RELAY 1, WIRE RED	1	
6	A300366500	DC FAN 2, 2-PIN CABLE (M)	1	
7	A300373600	DC FAN 1, 2-PIN CABLE (M)	1	
8	A300368900	SELECT SWITCH, 3-PIN CABLE (F)	1	
9	A300372200	SELECT SWITCH, 3-PIN CABLE (M)	1	
10	A300367600	DC RELAY 2, WIRE RED	2	
11	A300368200	DC RELAY 2, WIRE BLACK	2	
12	A300365900	LAMP 2-PIN CABLE (M)	1	
13	A300367700	DC RELAY 1, WIRE BLACK	1	
14	A300367100	HOUR METER, 2-PIN CABLE (M)	1	
15	A300371000	FUEL METER, 3-PIN CABLE (M)	1	
16	A300372000	DC RELAY 1, WIRE RED	1	
17	A300383900	DC RELAY 1, WIRE RED	1	
18	A300371200	FUEL SENSOR, 3-PIN CABLE (F)	1	
19	A300371300	FUEL SENSOR, 3-PIN CABLE (M)	1	
20	A300365800	ENGINE ACCESSORY WIRE RED	1	
21	A300369200	BACK COVER LAMP, 2-PIN CABLE (M)	1	
22	A300369100	CONTROL PANEL LAMP, 2-PIN CABLE (M)	1	
23	A300366000	CONTROL PANEL LAMP, 2-PIN CABLE (F)	1	
24	A300371700	MOTOR WINCH, 2-PIN CABLE (M)	1	
25	A300366300	DC 20 AMP BREAKER, 2-PIN CABLE (M)	1	
26	A300366200	DC 20 AMP BREAKER, 2-PIN CABLE (F)	1	
27	A300367300	BATTERY, 2-PIN CABLE (F)	1	
28	A300368600	DC RELAY 3, 2-PIN CABLE (M)	1	

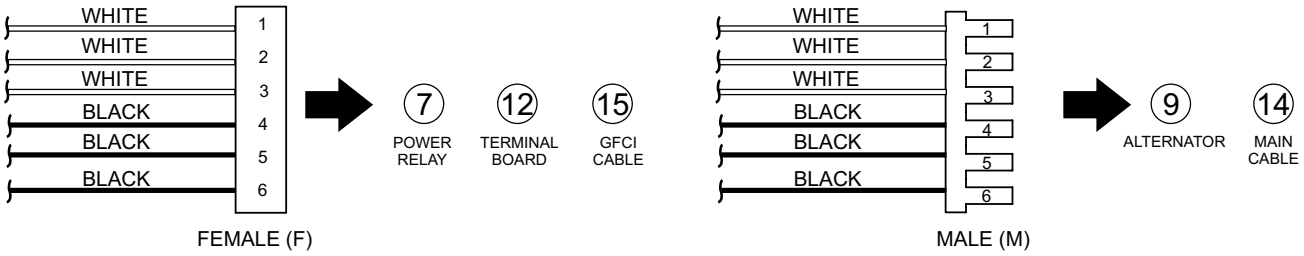
2-PIN CABLE



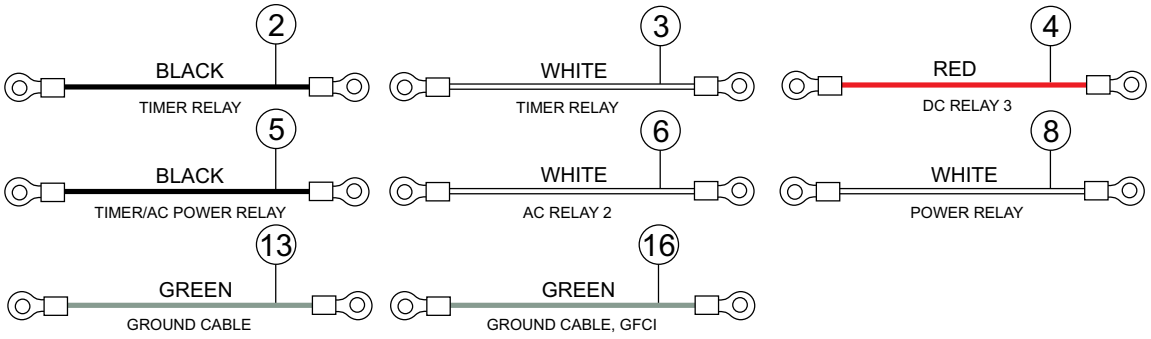




6-PIN CABLES



SINGLE WIRE

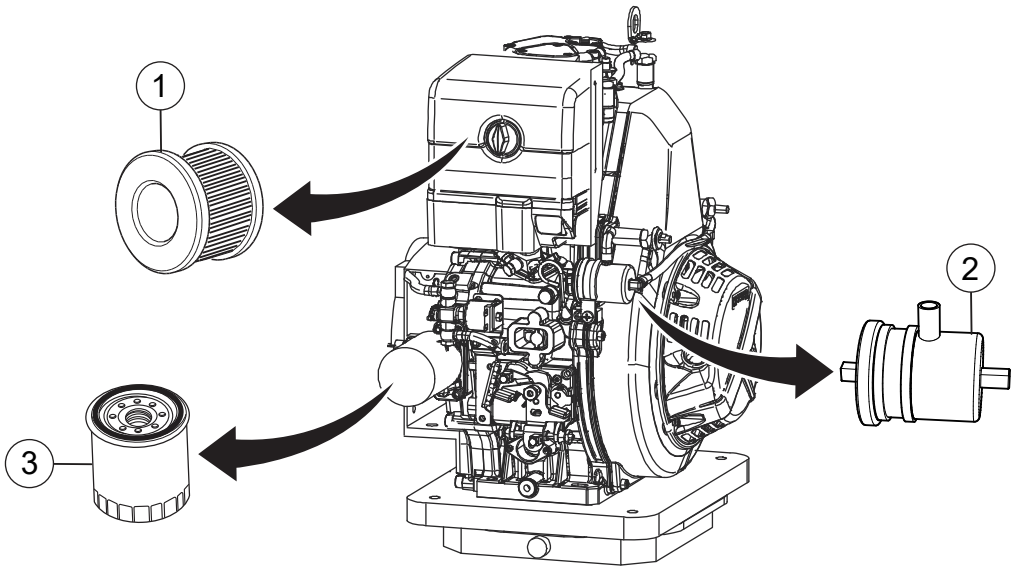


NOTE:

1 REFERENCE ELECTRICAL COMPONENTS 2 WIRING DIAGRAM

ELECTRICAL CONNECTORS 2 ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	A300368300	DC RELAY 3, 2-PIN CABLE, TERM. BD (F)	1	
2	A300368200	TIMER RELAY, WIRE BLACK	2	
3	A300367800	TIMER RELAY, WIRE WHITE	1	
4	A300367600	DC RELAY 3, WIRE RED	2	
5	A300368400	TIMER/AC POWER RELAY, WIRE BLACK	2	
6	A300368500	AC RELAY 2, WIRE WHITE	1	
7	A300372100	POWER RELAY, 6-PIN CABLE (M)	1	
8	A300367900	POWER RELAY, WIRE WHITE	1	
9	A300375800	ALTERNATOR 6-PIN CABLE (M)	1	
10	A300375900	LED PWR SUPPLY, 3-PIN CABLE, RIGHT (M)	1	
11	A300372300	LED PWR SUPPLY, 3-PIN CABLE, LEFT (M)	1	
12	A300368700	TERMINAL BD. 6-PIN CABLE (F)	1	
13	A300366900	GROUND CABLE (GEN.), WIRE GREEN	1	
14	A300367200	MAIN CABLE, 6-PIN CABLE (M)	1	
15	A300366800	GFCI CABLE, 6-PIN CABLE (F)	1	
16	A300376000	GROUND CABLE, GFCI, WIRE GREEN	1	


1
2
3

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	ED2175306S	AIR FILTER	1	
2	3730088	FUEL FILTER	1	
3	2175218	OIL FILTER	1	

PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL NUMBER ON-HAND WHEN CALLING

UNITED STATES

Multiquip Inc.

(310) 537- 3700
6141 Katella Avenue Suite 200
Cypress, CA 90630
E-MAIL: mq@multiquip.com
WEBSITE: www.multiquip.com

CANADA

Multiquip

(450) 625-2244
4110 Industriel Boul.
Laval, Quebec, Canada H7L 6V3
E-MAIL: infocanada@multiquip.com

UNITED KINGDOM

Multiquip (UK) Limited Head Office

0161 339 2223
Unit 2, Northpoint Industrial Estate,
Globe Lane,
Dukinfield, Cheshire SK16 4UJ
E-MAIL: sales@multiquip.co.uk

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