

Parts Manual

LX31 / LX41

Electric and Bi-Energy

European Specifications

Serial Numbers 4022 - 4390

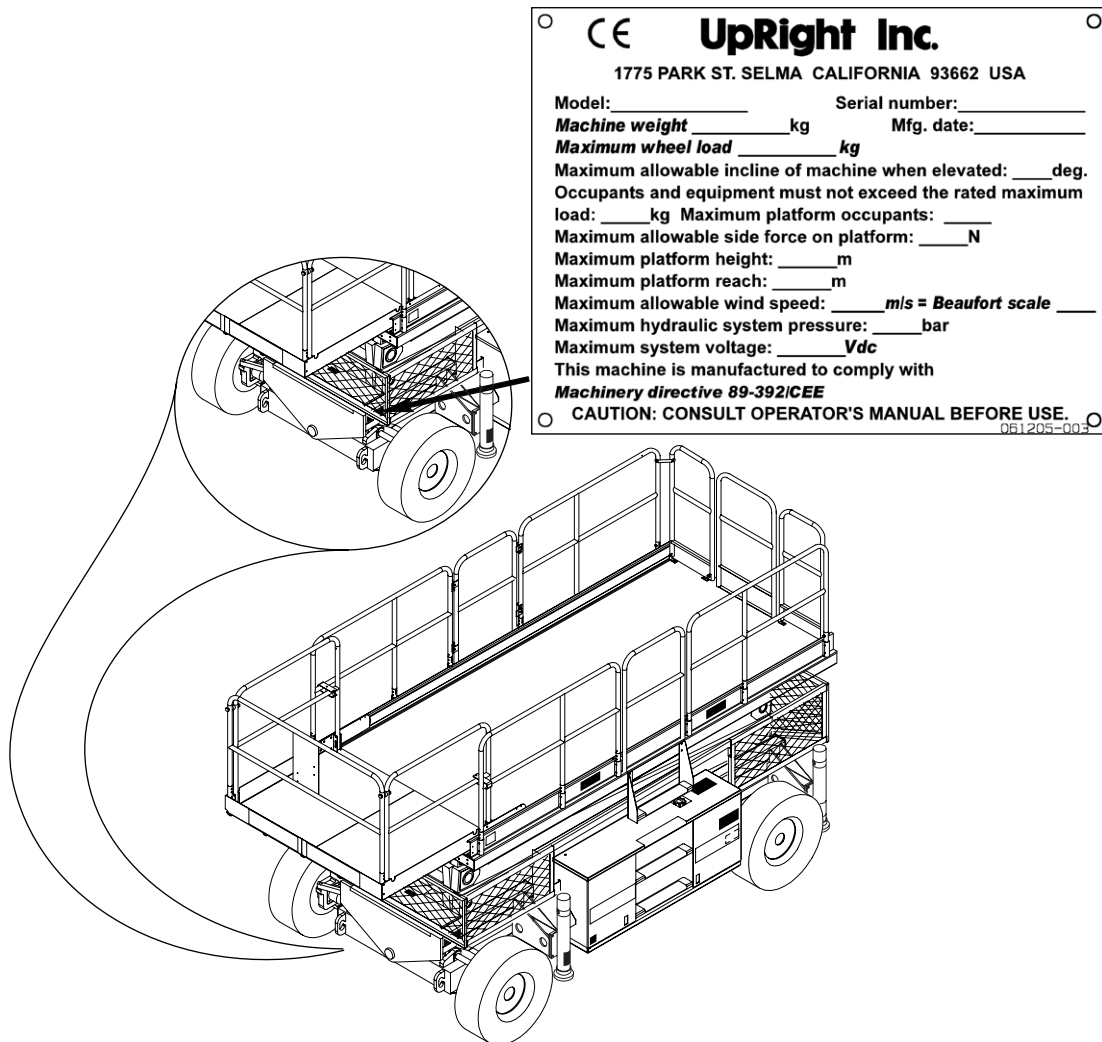
Publication Number: 108048-020

UpRight

LX31 / LX41

Electric and Bi-Energy

When contacting UpRight for service or parts information, be sure to include the MODEL and SERIAL NUMBERS from the equipment nameplate. Should the nameplate be missing, the SERIAL NUMBER is also stamped on top of the chassis above the front axle pivot.



UpRight, Inc.

801 South Pine Street
Madera, California 93637

TEL: 559-662-3900

FAX: 559-673-6184

PARTS: 1-888-UR-PARTS

PARTS FAX: 1-800-669-9884

UpRight

Call Toll Free in U.S.A.

1-800-926-LIFT

UpRight

Unit S1, Park West Industrial Park

Friel Avenue

Nangor Road

Dublin 12, Ireland

TEL: +353 1 620 9300

FAX: +353 1 620 9301

PARTS MANUAL

This document lists and illustrates the replaceable assemblies and parts of this product, as manufactured by UpRight, Inc. Each parts list contains the component parts for that assembly.

TABLE OF CONTENTS

Final Assembly, LX31 Electric 067430-021	2	Fuel Tank Assembly, Diesel Bi-Energy 067485-001	47
Final Assembly, LX41 Electric 067431-021	3	Controller Assembly, 48V Electric 067384-001	48
Final Assembly, LX31 Bi-Energy 067350-021	4	Controller Assembly, 48V BiEnergy 067384-000	50
Final Assembly, LX41 Bi-Energy 067351-021	5	Hose Installation 067383-000	52
Final Assembly Wiring, LX Electric 067440-000	6	Tire and Wheel Assembly Front 067665-004	53
Final Assembly Wiring, LX Bi-Energy 067441-000	8	Rear 068327-000	53
Basic Assembly, LX31, Electric and Bi-Energy 067354-020	10	Poly Fill Option 067910-001	53
Basic Assembly, LX41, Electric and Bi-Energy 067355-020	11	Proximity Switch Installation Serial #4022-4274 108040-000	54
Chassis Assembly 067358-000	12	Proximity Switch Installation Serial #4275-Current 108040-010	54
Scissor Linkage Assembly, LX31 067422-002	14	Horn 067908-001	55
Scissor Linkage Assembly, LX41 067423-002	16	Hour Meter 067949-001	56
Slide-Out Deck Installation, Front 067866-017	18	Lanyard Option 030742-003	57
Guardrail Installation 030867-301	20	Slide-Out Deck, Rear, LX31 – Option 067866-018	58
Scissor Guards Assembly, LX31 030860-600	21	Slide-Out Deck, Rear, LX41 – Option 067866-019	58
Scissor Guards Assembly, LX41 030841-600	22	Removable Controller Option 061898-011	60
Power Module Assembly, Electric 067359-001	24	Removable Controller Option, Outriggers 061898-012	61
Power Module Assembly, Bi-Energy 067359-000	26	Motion Alarm Option 067909-001	62
Engine Assembly, Kubota ZB600C 068951-001	28	Platform Overload Option 030916-011	63
Engine Installation, Bi-Energy 067391-000	30	Flashing Amber Beacon Option 067947-010	64
Brake Valve Block Assembly 068324-002	31	Outrigger Brackets Option 030929-000	65
Valve Block 067389-000	32	Outriggers Option 067950-025 Bi-Energy	66
Control Module Assembly, Electric 067360-007	34	067950-026 Electric	66
Control Module Assembly, Bi-Energy 067360-006	36	Relay Box Assembly – Outriggers Option 067466-000	72
Control Box Assembly, Electric 067362-006	38	Controller Assembly, Electric – Outriggers Option 067452-002	74
Control Box Assembly, Bi-Energy 067362-005	42	Controller Assembly, Bi-Energy – Outriggers Option 067451-002	76
Panel Assembly, LX Electric 067363-006	45	Hose Kit – Outriggers Option 067953-011	78
Panel Assembly, LX Bi-Energy 067363-005	46	Label Kit, Electric European	80
		Label Kit, Bi-Energy European	82
		Label Kit, Electric French	84
		Label Kit, Bi-Energy French	86
		Label Kit, Electric German	88
		Label Kit, Bi-Energy German	90

Final Assembly, LX31 Electric

067430-021

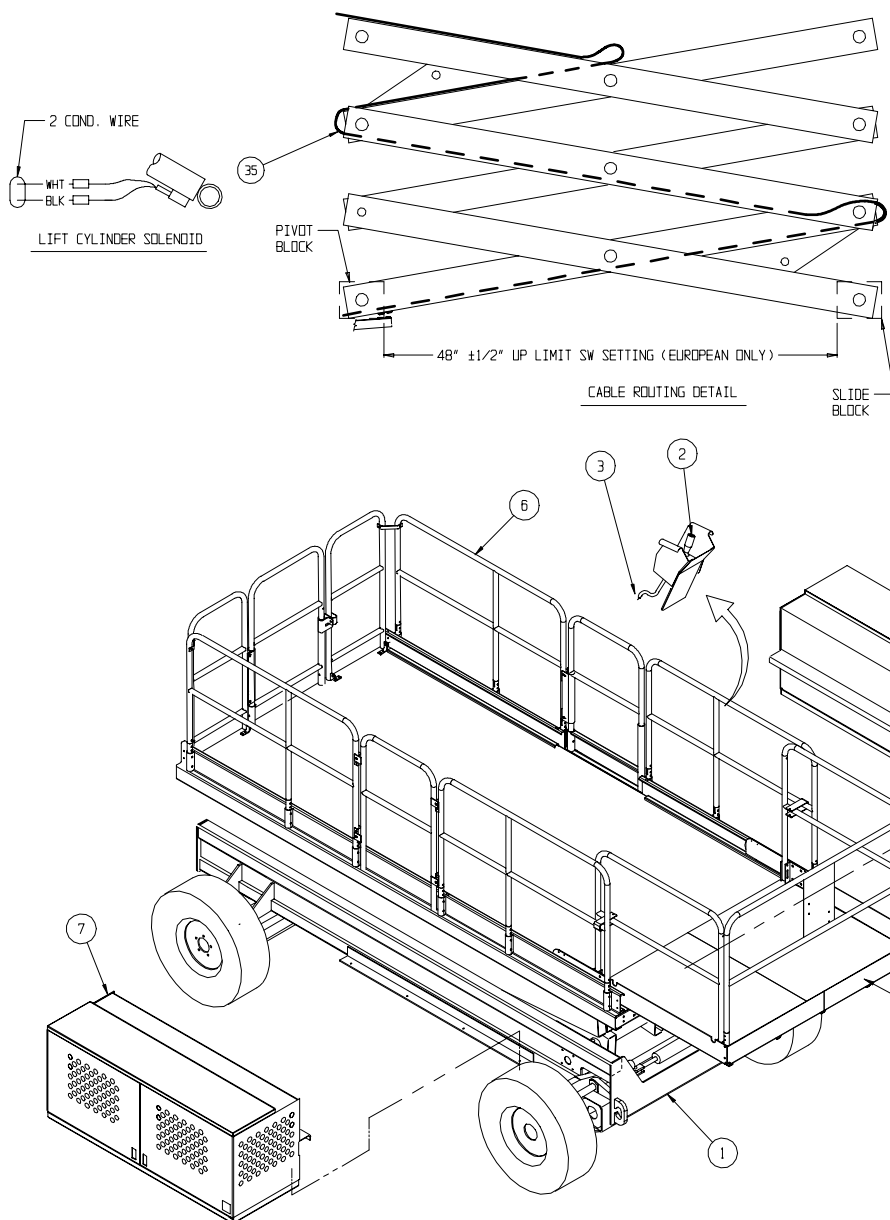
ITEM	PART NO.	DESCRIPTION	QTY
1	067354-020	BASIC ASSY	1
2	067384-001	CONTROLLER ASSY	1
3	067536-000	CONTROL CABLE ASSY	1
4	067361-062	LABEL-KIT	1
5*	067383-000	HOSE-KIT	1
6*	030867-301	GUARDRAIL	1
7	067359-001	POWER MODULE	1
8	067360-007	CONTROL MODULE	1
9*	067446-000	HYD SCHM.	REF
10*	067447-003	ELEC. SCHM.	REF
11*	067440-000	WIRING, FINAL ASSY.	1
12	010076-000	MANUAL CASE	1
13	020032-001	TEE, #4MJ-#4MJ-#4MJ	1
14	067866-017	FRONT ROLL OUT DECK	1
15*	108040-000	PROXIMITY SW. INSTL. <i>Serial # 4022-4274</i>	1
15*	108040-010	PROXIMITY SW. INSTL. <i>Serial # 4275-Current</i>	1
16*	067449-023	OPERATION MANUAL	1

ITEM	PART NO.	DESCRIPTION	QTY
17*	060540-021	DOCUMENTATION KIT	1
18*	067448-020	SERVICE MANUAL	1
19*	067909-001	MOTION ALARM	1
20	011252-008	SCREW 1/4-20 X 1	4
21*	030860-600	SCISSOR GUARDS	1
22	029620-002	CONN. BUTT 16-14 GA.	8
23	011248-004	NUT 1/4-20 ESNA	4
24*	060830-001	SAFETY WALK 4 X 20	4
26*	029435-099	WIRE 14GA - 3 COND	60 FT
29*	067908-002	HORN OPTION	REF
30*	030916-011	PLATFORM OVERLOAD OPTION	1
33*	015963-099	STRAP MATL.	9
34*	015964-000	STRAP HEAD	9
35	012865-099	WIRE LOOM 3/4 DIA	8
36*	030929-010	OUTRIGGER WELDMENT	1
37*	030742-003	LANYARD OPTION	1

*Not Shown

NOTES:

1. HYDRAULIC PRESSURE SETTING
STEERING - 1500 PSI
2. ENGINE SPEED N/A
3. DRIVE SPEED
SLOW - .30-.35 MPH (38-45 SEC. @ 20 FT.)
HIGH - 2.9-3.1 MPH (4.4-4.7 SEC. @ 20 FT.)
4. LIFT SPEED
UP - 50 SECONDS DOWN - 48 SECONDS
5. PROOF LOAD - 3000 LBS.
6. RATED LOAD - 2000 LBS./909 KG.
7. GRADABILITY 30% MIN. (3000 LBS. DRAWBAR PULL)
8. CAUTION:
MAKE SURE THAT PUMP IS FILLED WITH HYDRAULIC OIL PRIOR TO OPERATION, OR SERIOUS DAMAGE WILL OCCUR.
9. CHECK TIRE PRESSURE (9.5 X 16.5 HIGHWAY TIRE)
70-75 PSI
12. BLEED AIR OUT OF BRAKES.
13. UNLESS OTHERWISE NOTED TORQUE FASTENERS
TO UPRIGHT SPEC. #105.
14. UNLESS OTHERWISE NOTED TORQUE FITTINGS
TO UPRIGHT SPEC. #106.



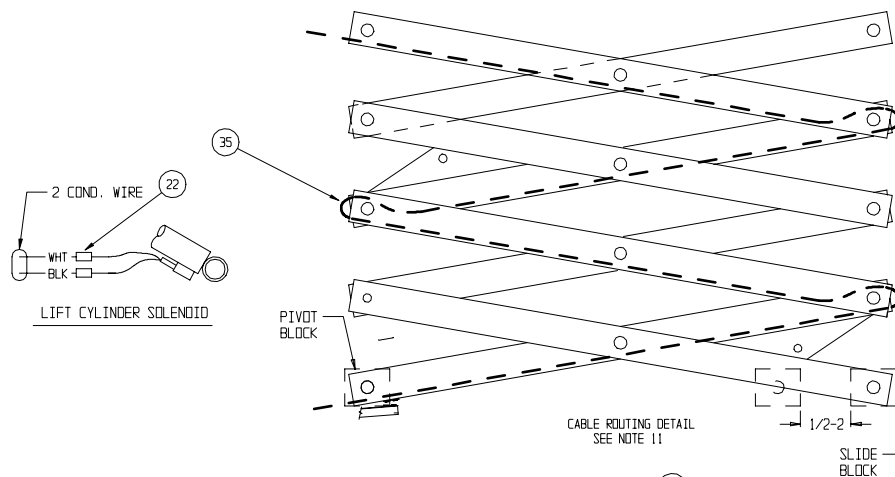
Final Assembly, LX41 Electric

067431-021

ITEM	PART NO.	DESCRIPTION	QTY
1	067355-020	BASIC ASSY	1
2	067384-001	CONTROLLER ASSY	1
3	067536-000	CONTROL CABLE ASSY	1
4	067361-063	LABEL-KIT	1
5*	067383-000	HOSE-KIT	1
6*	030867-301	GUARDRAIL	1
7	067359-001	POWER MODULE	1
8	067360-007	CONTROL MODULE	1
9*	067446-000	HYD SCHM.	REF
10*	067447-003	ELEC. SCHM.	REF
11*	067440-000	WIRING, FINAL ASSY.	1
12	010076-000	MANUAL CASE	1
13	020032-001	TEE, #4MJ-#4MJ-#4MJ	1
14	067866-017	FRONT ROLL OUT DECK	1
15*	108040-000	PROXIMITY SW. INSTL. <i>Serial # 4022-4274</i>	1
15*	108040-010	PROXIMITY SW. INSTL. <i>Serial # 4275-Current</i>	1
16*	067449-023	OPERATION MANUAL	1

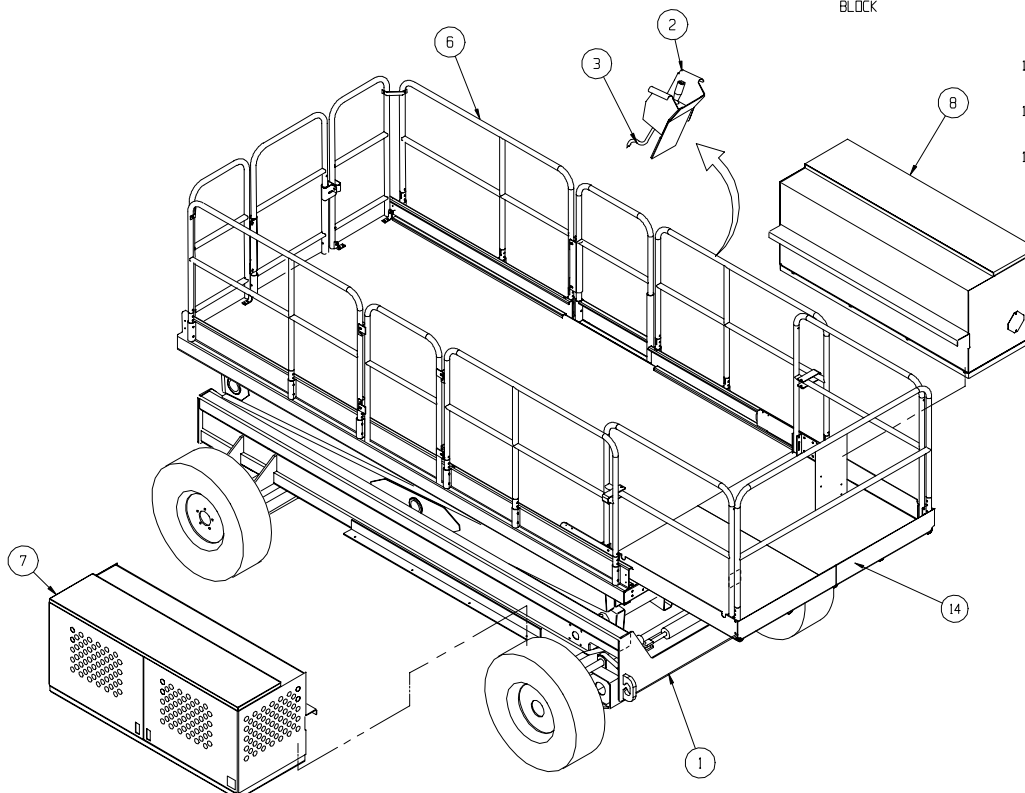
ITEM	PART NO.	DESCRIPTION	QTY
17*	060540-021	DOCUMENTATION KIT	1
18*	067448-020	SERVICE MANUAL	1
19*	067909-001	MOTION ALARM	1
20	011252-008	SCREW 1/4-20 X 1	4
21*	030841-600	SCISSOR GUARDS	1
22	029620-002	CONN. BUTT 16-14 GA.	8
23	011248-004	NUT 1/4-20 ESNA	4
24*	060830-001	SAFETY WALK 4 X 20	4
26*	029435-099	WIRE 14GA - 3 COND	72 FT
29*	067908-002	HORN OPTION	REF
30*	030916-011	PLATFORM OVERLOAD OPTION	1
35	012865-099	WIRE LOOM 3/4 DIA	8
36*	030929-000	OUTRIGGER WELDMENT	1
37*	030742-003	LANYARD OPTION	1

*Not Shown



NOTES:

- HYDRAULIC PRESSURE SETTING
STEERING - 1500 PSI
- ENGINE SPEED N/A
- DRIVE SPEED
SLOW - .30-.35 MPH (38-45 SEC. @ 20 FT.)
MAXIMUM 3.1 MPH (4.4-6.0 SEC. @ 20 FT.)
- LIFT SPEED
UP - 57 ± 7 SECONDS DOWN - 60 ± 5 SECONDS
- PROOF LOAD - 2250 LBS.
- RATED LOAD - 1500 LBS./680.4 KG.
- GRADABILITY 30% MIN.
- CAUTION:
MAKE SURE THAT PUMP IS FILLED WITH HYDRAULIC OIL PRIOR TO OPERATION, OR SERIOUS DAMAGE WILL OCCUR.
- CHECK TIRE PRESSURE (9.5 X 16.5 HIGHWAY) @ 70-75 PSI
- UNLESS OTHERWISE NOTED TORQUE FASTENERS TO UPRIGHT SPEC. #105.
- UNLESS OTHERWISE NOTED TORQUE FITTING TO UPRIGHT SPEC. #106.
- SET PROXIMITY SWITCH TO OPEN LESS THEN 2 FT.



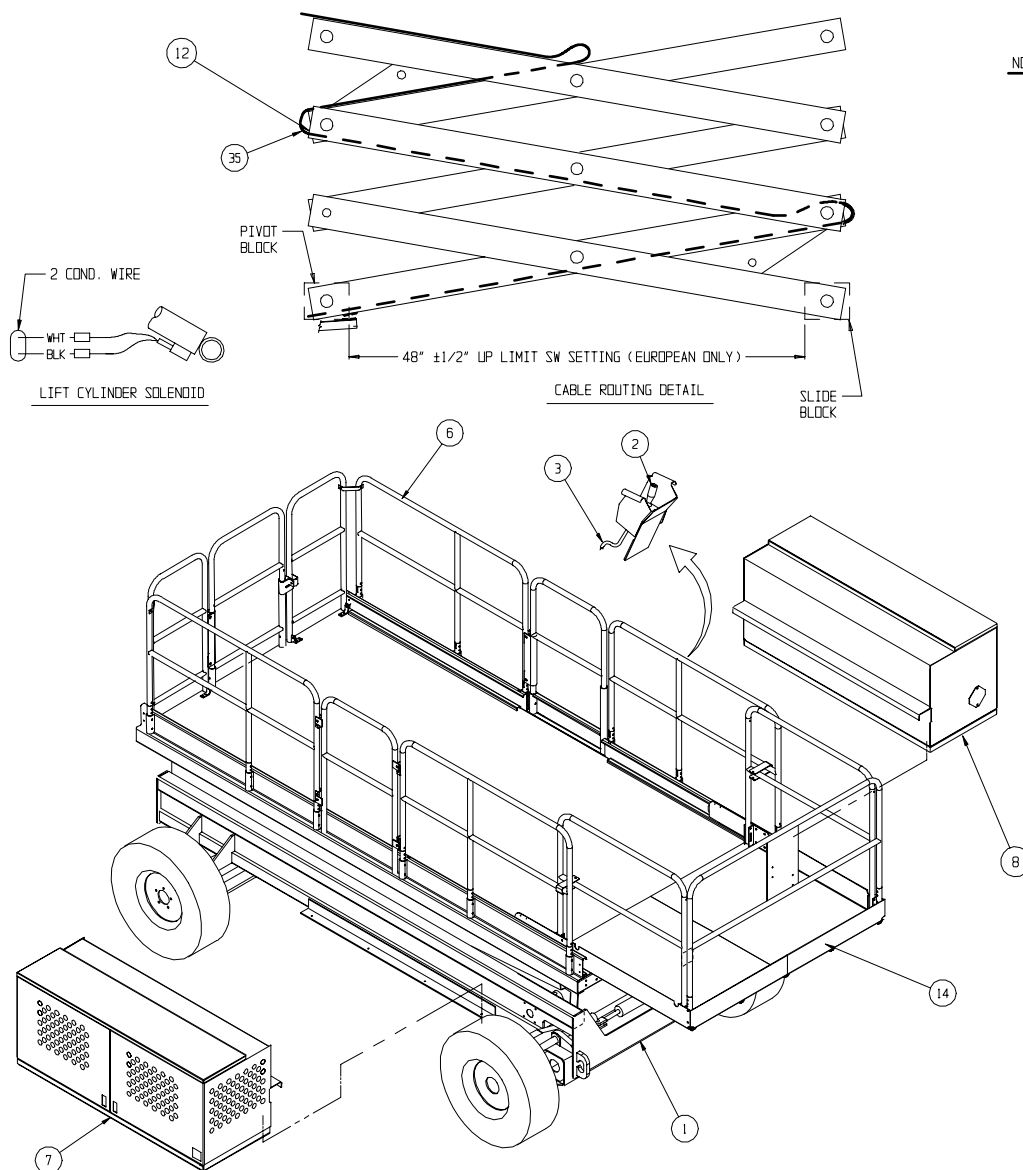
Final Assembly, LX31 Bi-Energy

067350-021

ITEM	PART NO.	DESCRIPTION	QTY
1	067354-020	BASIC ASSY	1
2	067384-000	CONTROLLER ASSY	1
3	067536-000	CONTROL CABLE ASSY	1
4*	067361-054	LABEL-KIT	1
5*	067383-000	HOSE-KIT	1
6	030867-301	GUARDRAIL	1
7	067359-000	POWER MODULE	1
8	067360-006	CONTROL MODULE	1
9*	067446-000	HYD SCHM.	REF
10*	067447-002	ELEC. SCHM.	REF
11*	067441-000	WIRING, FINAL ASSY.	1
12	067692-000	CLIP, CABLE RETAINER	4
13*	020032-001	TEE, #4MJ-#4MJ-#4MJ	1
14	067866-017	FRONT ROLL OUT DECK	1
15*	108040-000	PROXIMITY SW. INSTL. <i>Serial # 4022-4274</i>	1
15*	108040-010	PROXIMITY SW. INSTL. <i>Serial # 4275-Current</i>	1
17*	060540-021	DOCUMENTATION KIT	1
18*	067448-020	SERVICE MANUAL	1

ITEM	PART NO.	DESCRIPTION	QTY
19*	067909-001	MOTION ALARM	1
20	067449-023	OPERATOR MANUAL	1
21*	030860-600	SCISSOR GUARDS	1
22*	029620-002	CONN. BUTT 16-14 GA.	13
23	011252-008	SCREW 1/4-20 X 1	4
24	011248-004	NUT 1/4-20 ESNA	4
25	060830-001	SAFETY WALK 4 X 20	4
26*	029435-099	WIRE 14GA - 3 COND	60 FT
27*	013283-002	CABLE MOUNT	6
28*	067758-099	NYLON HOSE GUARD	3
29*	067908-002	HORN OPTION	1
30*	030916-011	PLAT OVERLOAD OPTION	1
33*	015963-099	STRAP MATL.	9
34*	015964-000	STRAP HEAD	9
35	012865-099	WIRE LOOM 3/4 DIA	8
36*	030929-010	OUTRIGGER WELDMENT	1
37*	030742-003	LANYARD OPTION	1

* Not Shown

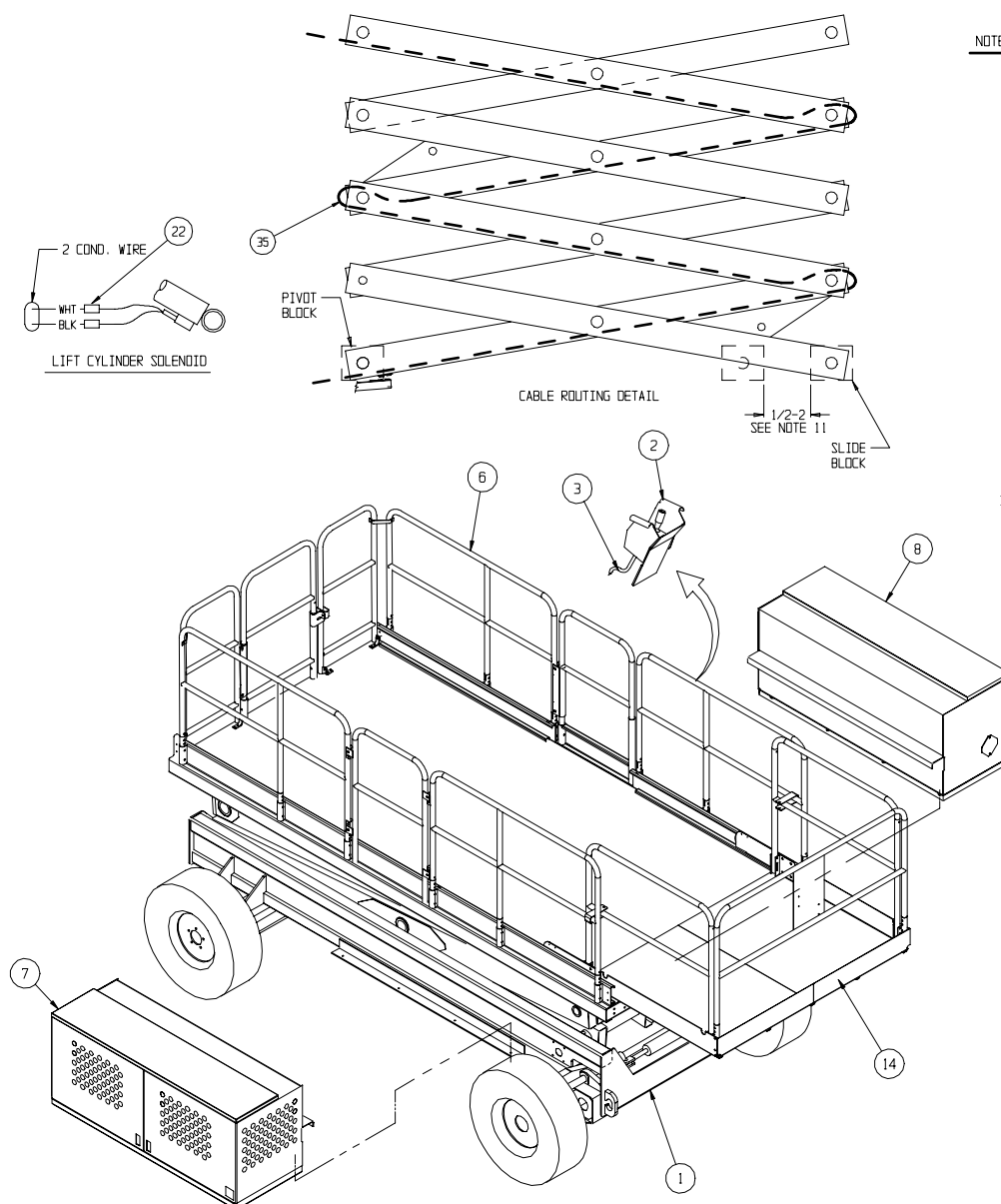


NOTES:

1. HYDRAULIC PRESSURE SETTING
STEERING - 1500 PSI
2. ENGINE SPEED
FULL THROTTLE - 4500 +50 - 0
3. DRIVE SPEED
SLOW - .30-.35 MPH (38-45 SEC. @ 20 FT.)
HIGH - 2.9-3.1 MPH (4.4-4.7 SEC. @ 20 FT.)
4. LIFT SPEED
UP - 40 SECONDS DOWN - 48 SECONDS
5. PROOF LOAD - 3000 LBS.
6. RATED LOAD - 2000 LBS./909 KG.
7. GRADABILITY 30% MIN. (3000 LBS. DRAWBAR PULL)
8. CAUTION:
MAKE SURE THAT PUMP IS FILLED WITH HYDRAULIC OIL PRIOR TO OPERATION, OR SERIOUS DAMAGE WILL OCCUR.
9. CHECK TIRE PRESSURE (9.5 X 16.5 HIGHWAY TIRE) @ 70-75 PSI
- 10.
- 11.
12. BLEED AIR OUT OF BRAKES.
13. UNLESS OTHERWISE NOTED, TORQUE FASTENERS TO UPRIGHT SPEC. #105.

ITEM	PART NO.	DESCRIPTION	QTY
17*	060540-021	DOCUMENTATION KIT	1
18*	067448-020	SERVICE MANUAL	1
19*	067909-001	MOTION ALARM	1
20	011252-008	SCREW 1/4-20 X 1	4
21	030841-600	SCISSOR GUARDS	1
22	029620-002	CONN. BUTT 16-14 GA.	2
23	011248-004	NUT 1/4-20 ESNA	4
24	060830-001	SAFETY WALK 4 X 20	4
26*	029435-099	WIRE 14 GA - 3 COND	72 FT
27*	013283-002	CABLE MOUNT	6
28*	067758-099	NYLON HOSE GUARD	3
29*	067908-001	HORN OPTION	1
30*	030916-011	PLAT OVERLOAD OPTION	1
35	012865-099	WIRE LOOM 3/4 DIA	8
36*	030929-010	OUTRIGGER WELDMENT	1
37*	030742-003	LANYARD OPTION	1

* Not Shown



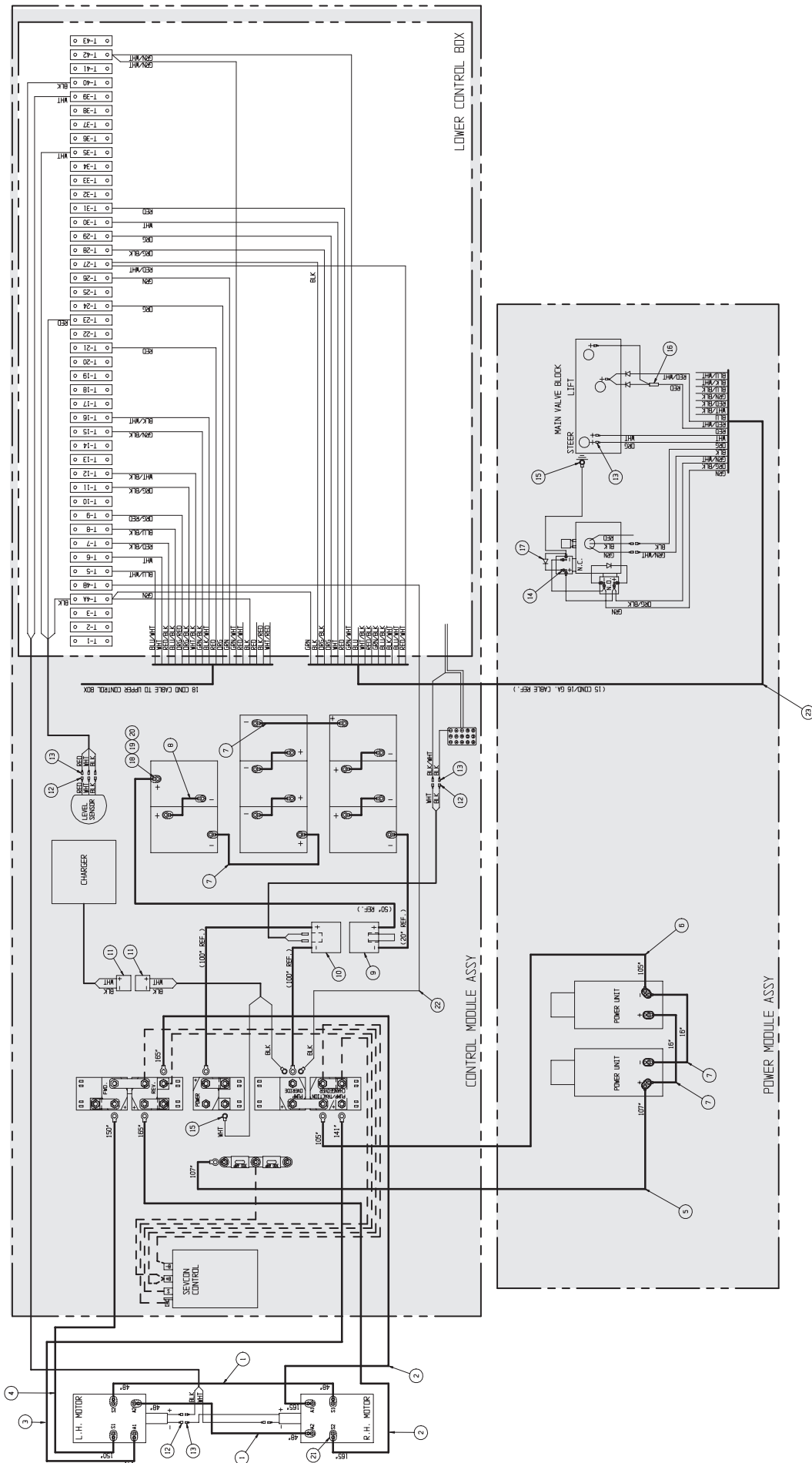
1. HYDRAULIC PRESSURE SETTING
STEERING - 1500 PSI
2. ENGINE SPEED
FULL THROTTLE - 4500 +50-0 RPM
3. DRIVE SPEED
SLOW - .30-.35 MPH (38-45 SEC. @ 20 FT.)
MAXIMUM 3.1 MPH (4.4-6.0 SEC. @ 20 FT.)
4. LIFT SPEED
UP - 57 ± 7 SECONDS DOWN - 60 ± 5 SECONDS
5. PROOF LOAD - 2250 LBS.
6. RATED LOAD - 1500 LBS./680 KG.
7. GRADABILITY 30% MIN.
8. CAUTION:
MAKE SURE THAT PUMP IS FILLED WITH HYDRAULIC
OIL PRIOR TO OPERATION, OR SERIOUS DAMAGE
WILL OCCUR.
9. CHECK TIRE PRESSURE (9.5 X 16.5 HIGHWAY) @
70-75 PSI
- 10.
- 11.
12. BLEED AIR OUT OF BRAKES.
13. UNLESS OTHERWISE NOTED, TORQUE FASTENERS
TO UPRIGHT SPEC. #105.
14. SET PROXIMITY SWITCH TO OPEN
LESS THAN 2 FT.

Final Assembly Wiring, LX Electric

067440-000

ITEM	PART NO.	DESCRIPTION	QTY
1	068776-048	CABLE ASSY X 48" (3/8 X 3/8 RING)	2
2	068776-014	CABLE ASSY X 165" (3/8 X 3/8 RING)	2
3	068776-011	CABLE ASSY X 141" (3/8 X 3/8 RING)	1
4	068776-012	CABLE ASSY X 150" (3/8 X 3/8 RING)	1
5	068777-105	CABLE ASSY X 105" (3/8 X 5/16 RING)	1
6	068777-107	CABLE ASSY X 107" (3/8 X 5/16 RING)	1
7	068334-018	CABLE ASSY X 18" (5/16 X 5/16 RING)	4
8	068334-011	CABLE ASSY X 11" (5/16 X 5/16 RING)	5
9	068332-003	CABLE ASSY (W/ 20" & 50" CABLES)	1
10	068332-004	CABLE ASSY (W/ 2 100" CABLES)	1
11	029980-000	CONNECTOR, 50 AMP.	2
12	014914-001	CONN. MALE PUSH 14-16 .25	8

ITEM	PART NO.	DESCRIPTION	QTY
13	029931-003	CONN. FEM. PUSH 14-16 .25	12
14	029601-012	CONN. RING, 14-16 #8	8
15	029601-015	CONN. RING, 14-16 Ø 3/8	4
16	029620-002	CONN. BUTT 14-16	1
17	029825-002	DIODE, 3 AMP, 400 VOLT	4
18	011248-005	LOCKNUT, ESNA 5/16-18 UNC	16
19	011253-010	SCREW, HHC. 5/15-18 UNC X 1 1/4" LG.	16
20	011240-005	WASHER, 5/16" STD. FLAT	16
21	010154-001	TERMINAL COVER	28
22	029452-099	WIRE, 16 GA. BLK.	5 FT
23	060214-099	WIRE CABLE, 15 COND/16 GA.	18 FT

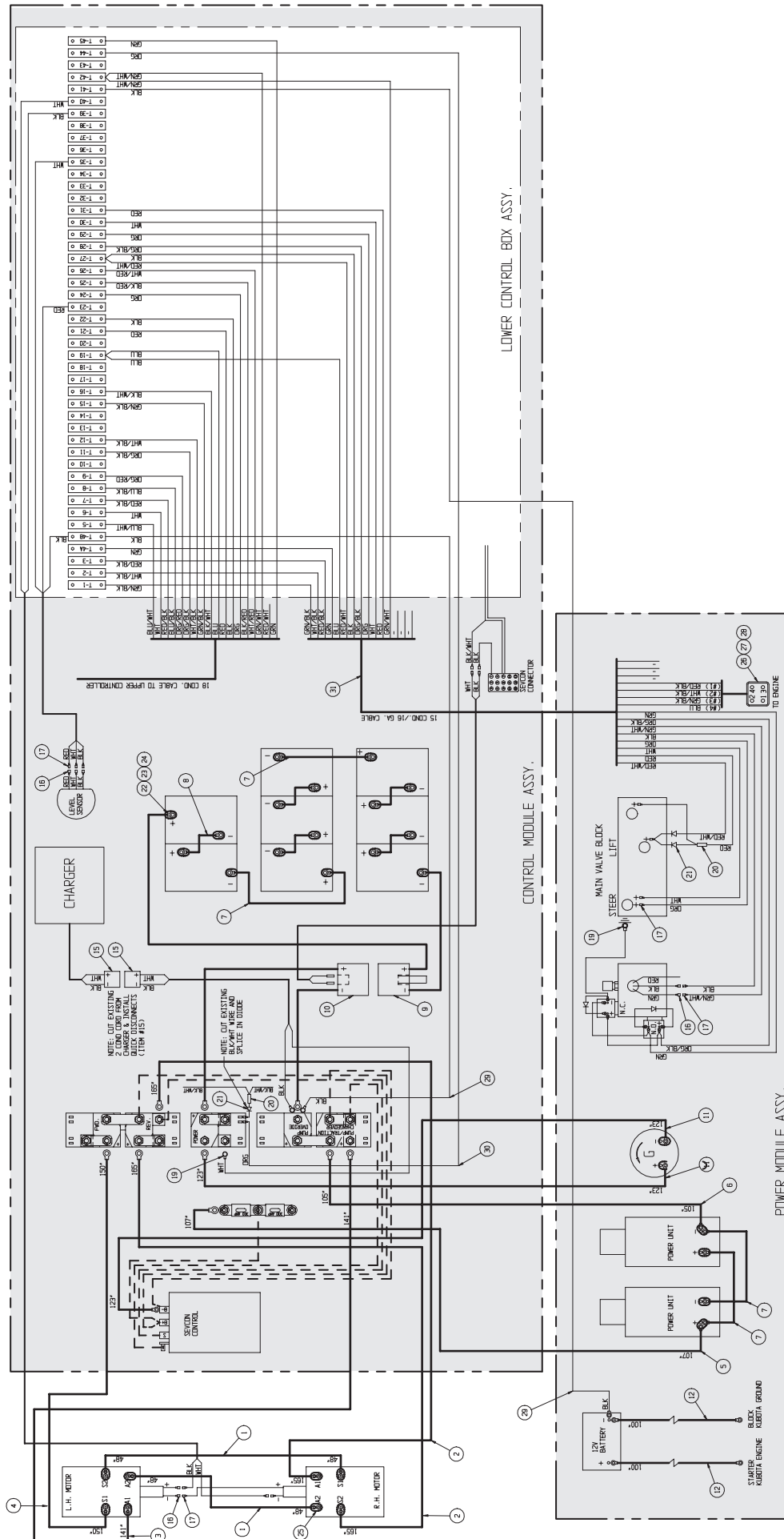


Final Assembly Wiring, LX Bi-Energy

067441-000

ITEM	PART NO.	DESCRIPTION	QTY
1	068776-048	CABLE ASSY X 48" (3/8 X 3/8 RING)	2
2	068776-014	CABLE ASSY X 165" (3/8 X 3/8 RING)	2
3	068776-011	CABLE ASSY X 141" (3/8 X 3/8 RING)	1
4	068776-012	CABLE ASSY X 150" (3/8 X 3/8 RING)	1
5	068777-105	CABLE ASSY X 105" (3/8 X 5/16 RING)	1
6	068777-107	CABLE ASSY X 107" (3/8 X 5/16 RING)	1
7	068334-018	CABLE ASSY X 18" (5/16 X 5/16 RING)	4
8	068334-011	CABLE ASSY X 11" (5/16 X 5/16 RING)	5
9	068332-003	CABLE ASSY (W/ 20" & 50" CABLES)	1
10	068332-004	CABLE ASSY (W/ 2 100" CABLES)	1
11	068777-123	CABLE ASSY X 123" (3/8 X 5/16 RING)	2
12	068777-100	CABLE ASSY X 100" (3/8 X 5/16 RING)	2
15	029980-000	CONNECTOR, 50 AMP.	2
16	014914-001	CONN. MALE PUSH 14-16 .25	8
17	029931-003	CONN. FEM. PUSH 14-16 .25	16

ITEM	PART NO.	DESCRIPTION	QTY
18	029601-012	CONN. RING, 14-16 #8	8
19	029601-015	CONN. RING, 14-16 Ø 3/8	4
20	029620-002	CONN. BUTT 14-16	2
21	029825-002	DIODE, 3 AMP, 400 VOLT	5
22	011248-005	LOCKNUT, ESNA. 5/16-18 UNC	16
23	011253-010	SCREW, HHC. 5/15-18 UNC X 1 1/4" LG.	16
24	011240-005	WASHER, 5/16" STD. FLAT	16
25	010154-001	TERMINAL COVER	30
26	067990-021	CONNECTOR, DEUTSCH 4 PIN	1
27	068762-001	SOCKET, CONTACT	4
28	067990-022	LOCKING WEDGE	1
29	029452-099	WIRE, 16 GA. BLK.	10 FT
30	029453-099	WIRE, 16 GA. ORG.	10 FT
31	060214-099	WIRE CABLE, 15 COND/16 GA.	18 FT

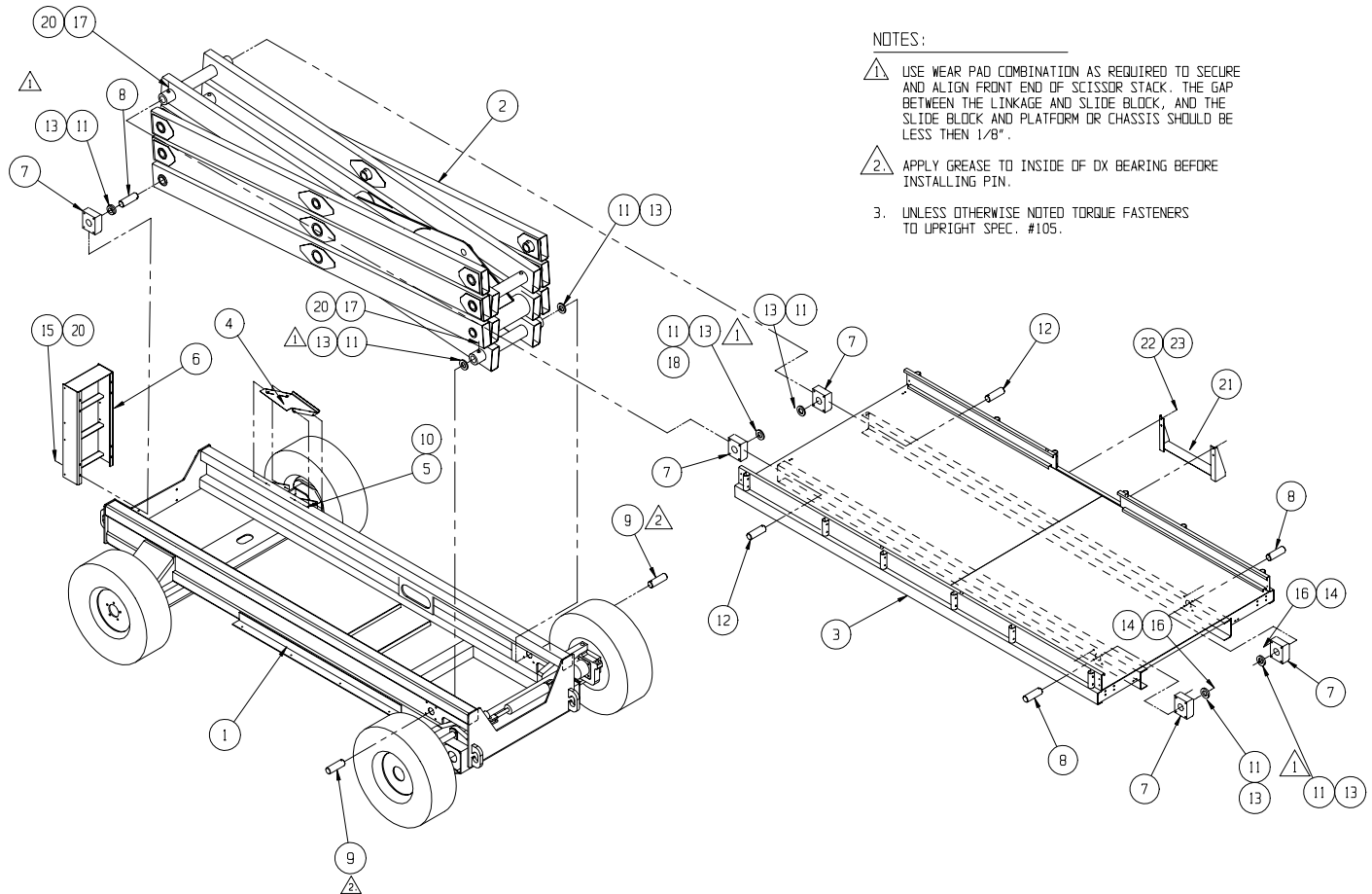


Basic Assembly, LX31, Electric and Bi-Energy

067354-020

ITEM	PART NO.	DESCRIPTION	QTY
1	067358-000	CHASSIS ASSEMBLY	1
2	067422-002	SCISSOR LINKAGE	1
3	030841-101	PLATFORM WELDMENT	1
4	067879-001	MOTOR COVER	2
5	011253-008	SCR HHC 5/16 X 1	8
6	067935-001	LADDER WELDMENT	1
7	067738-000	SLIDE BLOCK	6
8	067852-000	PIN	4
9	067853-000	PIN	2
10	014996-005	WASHER 5/16 DIA	8
11	066189-000	SPACER 1/4	A/R

ITEM	PART NO.	DESCRIPTION	QTY
12	067853-001	PIN	2
13	066189-004	SPACER 1/8	A/R
15	011256-012	SCREW HHC 1/2-13 X 1 1/2	4
16	011256-028	SCREW HHC 1/2-13 X 3 1/2	8
17	014033-032	SCREW HHC 1/2-13 X 4	8
19	066189-001	SPACER 3/8"	A/R
20	011248-008	NUT 1/2-13 ESNA	16
21	030841-040	LADDER WELDMENT	1
22	011254-020	SCREW HHC 3/8-16 X 2 1/2	4
23	011248-006	NUT 3/8-16 ESNA	4

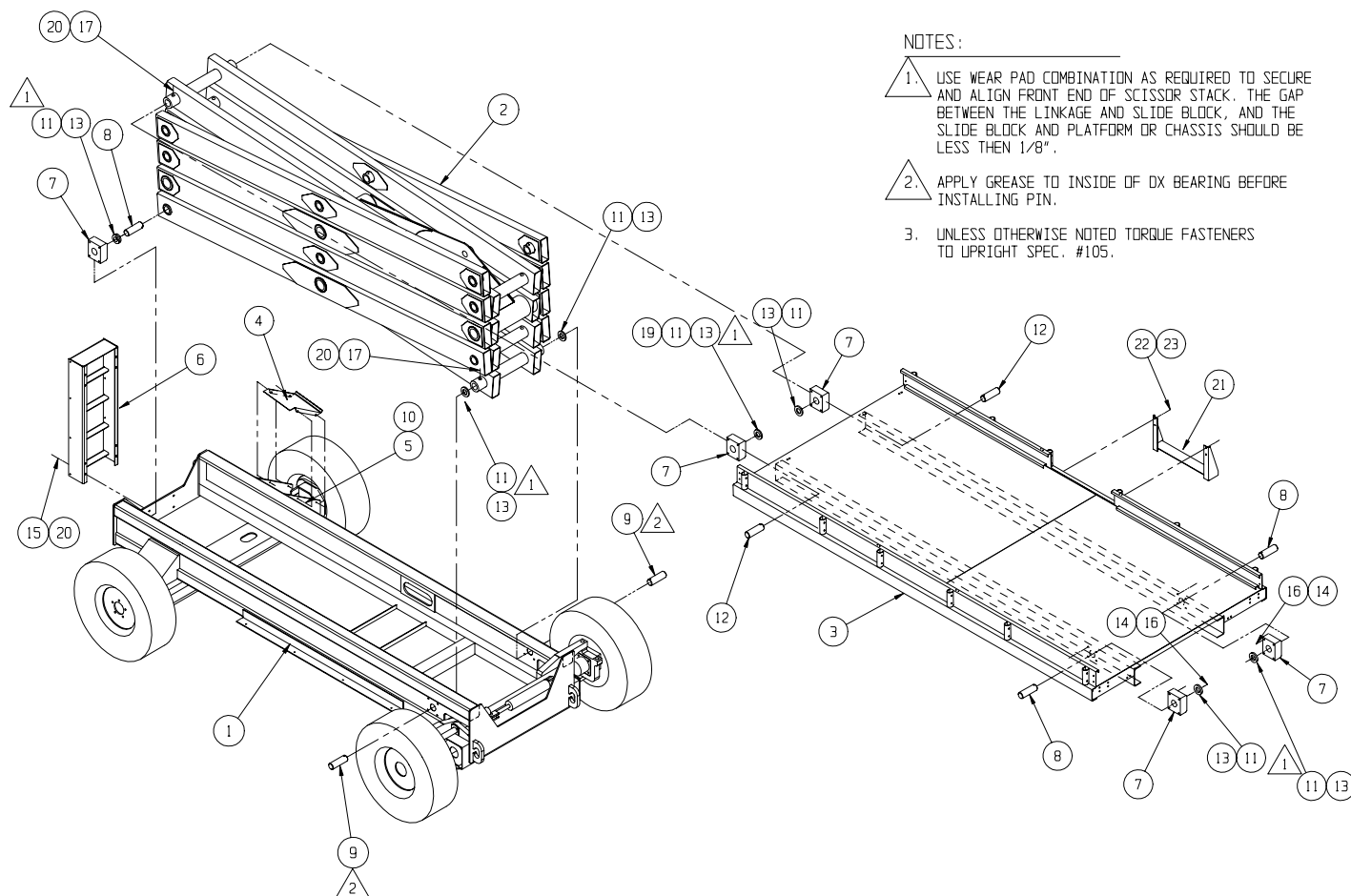


Basic Assembly, LX41, Electric and Bi-Energy

067355-020

ITEM	PART NO.	DESCRIPTION	QTY
1	067358-000	CHASSIS ASSEMBLY	1
2	067423-002	SCISSOR LINKAGE	1
3	030841-101	PLATFORM WELDMENT	1
4	067879-001	MOTOR COVER	2
5	011253-008	SCR HHC 5/16 X 1	8
6	067935-000	LADDER WELDMENT	1
7	067738-000	SLIDE BLOCK	6
8	067852-000	PIN	4
9	067853-000	PIN	2
10	014996-005	WASHER 5/16 DIA	8
11	066189-000	SPACER 1/4	A/R

ITEM	PART NO.	DESCRIPTION	QTY
12	067853-001	PIN	2
13	066189-004	SPACER 1/8	A/R
15	011256-012	SCREW HHC 1/2-13 X 1 1/2	4
16	011256-028	SCREW HHC 1/2-13 X 3 1/2	8
17	014033-032	SCREW HHC 1/2-13 X 4	8
19	066189-001	SPACER 3/8"	A/R
20	011248-008	NUT 1/2-13 ESNA	16
21	030841-040	LADDER WELDMENT	1
22	011254-020	SCREW HHC 3/8-16 X 2 1/2	4
23	011248-006	NUT 3/8-16 ESNA	4



NOTES:

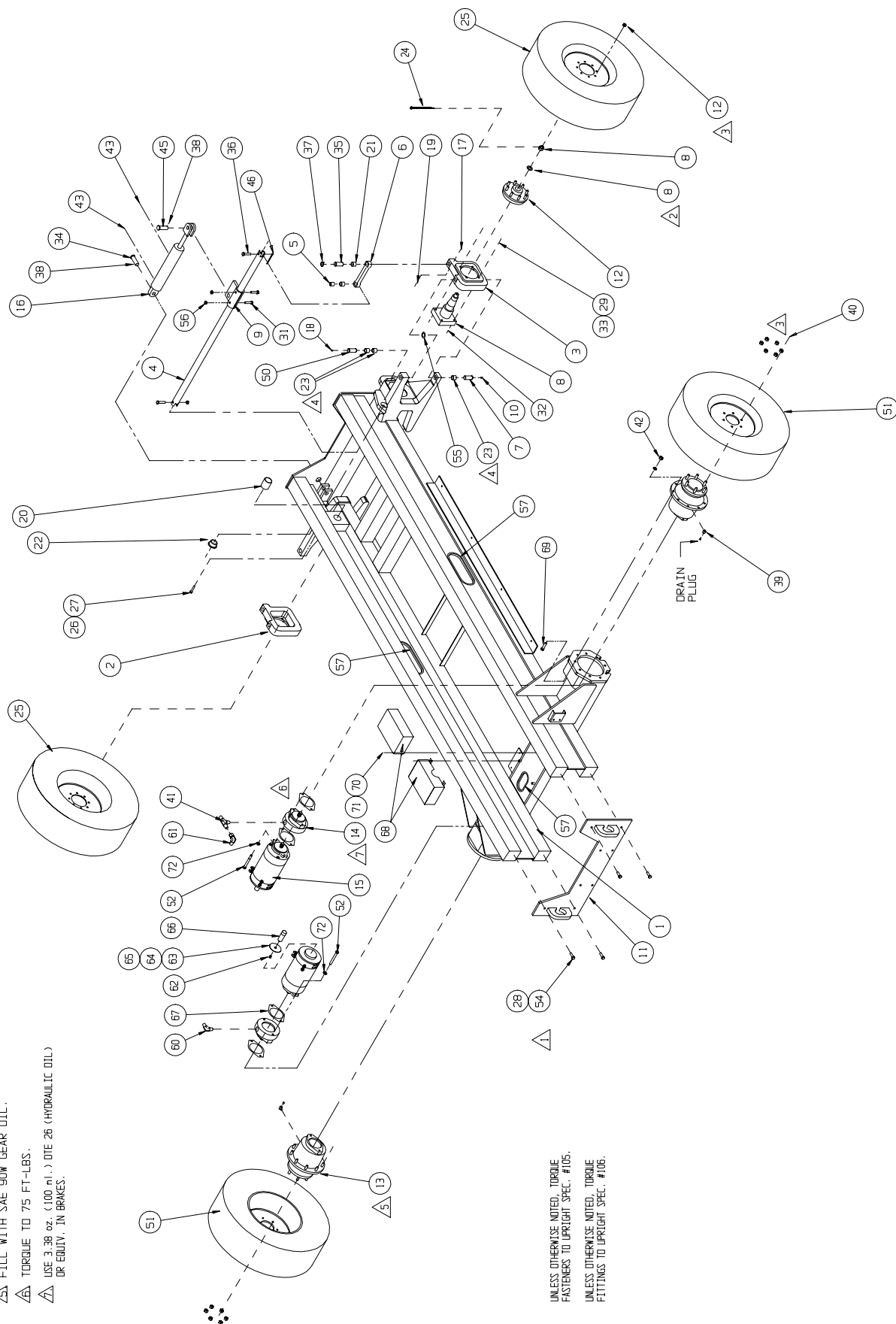
1. USE WEAR PAD COMBINATION AS REQUIRED TO SECURE AND ALIGN FRONT END OF SCISSOR STACK. THE GAP BETWEEN THE LINKAGE AND SLIDE BLOCK, AND THE SLIDE BLOCK AND PLATFORM OR CHASSIS SHOULD BE LESS THAN 1/8".
2. APPLY GREASE TO INSIDE OF DX BEARING BEFORE INSTALLING PIN.
3. UNLESS OTHERWISE NOTED TORQUE FASTENERS TO UPRIGHT SPEC. #105.

Chassis Assembly

067358-000

ITEM	PART NO.	DESCRIPTION	QTY
1	067715-001	CHASSIS WELDMENT (FIXED AXLE)	1
2	067743-000	TRUNNION (L.H.)	1
3	067742-000	TRUNNION (R.H.)	1
4	067739-000	STEERING LINK	1
5	067812-000	BUSHING, STEERING	2
6	067813-000	CONNECTING LINK	2
7	067746-000	TRUNNION PIN LOWER	2
8	067833-000	SPINDLE WELDMENT	2
9	067748-000	STEERING CLAMP	1
10	013336-003	GREASE FITTING 1/8" 90°	2
11	067816-000	PLATE WELDMENT	1
12	067613-000	HUB, 8 BOLT ON 8" B.C.	2
13	068570-000	PLANTEARY DRIVE	2
14	068569-000	BRAKE	2
15	068573-000	MOTOR ELECTRIC	2
16	067633-000	STEERING CYLINDER	1
*	067633-010	SEAL KIT	-
17	011252-020	SCREW HHC 1/4-20 X 2 1/2	4
18	013336-001	GREASE FIG STR	2
19	011248-004	NUT 1/4-20 HEX ESNA	4
20	067606-021	BEARING, SCISSOR PIVOT	2
21	062642-020	BUSHING 16DU16	4
22	062649-020	BEARING, STEERING ROD	2
23	067606-010	BEARING, 16DX16	6
24	011754-014	COTTER PIN 7/32 X 1.75	1
25	067665-004	TIRE & WHEEL ASSY FRONT	2
26	011254-018	SCREW HHC 3/8-16 X 2 1/4	4
27	011248-006	NUT 3/8-16 HEX ESNA	6
28	011258-012	SCREW HHC 3/4-10 X 1 1/2	4
29	011238-008	WASHER 1/2 SPLIT LOCK	29
30	011256-012	SCREW HHC 1/2-13 X 1 1/2	16
31	011257-028	SCREW HHC 5/8-11 X 3 1/2	2
32	011247-008	NUT 1/2-20UNF HEX ESNA THIN	8
33	011256-028	SCREW HHC 1/2-13 X 3 1/2	8
34	011848-050	PIN CLEVIS 1 X 2 3/4	1

ITEM	PART NO.	DESCRIPTION	QTY
35	067746-001	PIN STEERING LINK	2
36	011848-030	CLEVIS PIN 1/2 X 2	2
37	013315-011	RETAINING "E" RING	2
38	062889-012	HAIRPIN COTTER	2
39	03495-000	FITTING ELBOW STREET 6MB-6FJ	2
40	011469-005	LUG NUT 9/16-18	10
41	011936-001	FITTING TEE 4MJ-4MJ-4MB	1
42	011249-008	NUT, 1/2-20 UNF HEX ESNA	18
43	011934-003	FITTING, 6 MB - 4 MJ 90°	2
44	012030-010	SCRW SOC HD CAP 1/2-13 X 1-1/4	8
45	011848-051	PIN CLEVIS 1 DIA. X 2	1
46	011757-005	COTTER PIN	2
49	012030-032	SCRW SOC HD CAP 1/2-13 X 4	4
50	067746-002	PIN TRUNNION UPPER	2
51	068327-000	TIRE/WHEEL ASSY REAR	2
52	011256-034	SCREW HHC 1/2-13 X 4 1/4	4
54	011238-012	WASHER SPLIT LOCK 3/4	4
55	064279-000	THRUST WASHER	2
56	011248-010	NUT 5/8-11 HEX ESNA	2
57	067805-099	GROMMET MATL	7.00 FT
58	024501-003	SHEET 1/8 RUBBER 3 X 48	1
60	011934-001	FITTING 90° 4MJ-4MJ	1
61	011937-001	FITTING 90° 4MJ-4FJ	1
62	REF.	COUPLING	2
63	REF.	MOUNTING PLATE	2
64	REF.	SCREW R.H. #2-56 X 1/4	6
65	REF.	WASHER	6
66	068551-001	TACH ASSY KIT (ITEMS 62-65)	2
67	REF.	GASKET	4
68	067367-000	MOTOR COVER	2
69	011468-020	STUD WHEEL 1/2-20 X 2 3/8	REF
70	011248-005	NUT HEX ESNA 5/16-18UNC	4
71	011240-005	WASHER 5/16 STD FLAT	4
72	011239-008	WASHER ASTM 1/2	4



NOTES:

- △ USE LOCTITE BLUE #242
- △ SPINDLE NUT AND WASHER SUPPLIED WITH SPINDLE
- △ WHEEL NUTS SUPPLIED WITH FRONT HUB -
- △ TORQUE NUTS TO 150 FT-LBS. FRONT & REAR.
- △ GREASE TRUNNION BEARINGS (160X16-6) LIBERALLY BEFORE INSTALLING TRUNNION PINS.
- △ FILL WITH SAE 90W GEAR OIL.
- △ TORQUE TO 75 FT-LBS.
- △ USE 3.38 oz. (100 ml.) DTE 26 (HYDRAULIC OIL) OR EQUIV. IN BRAKES.

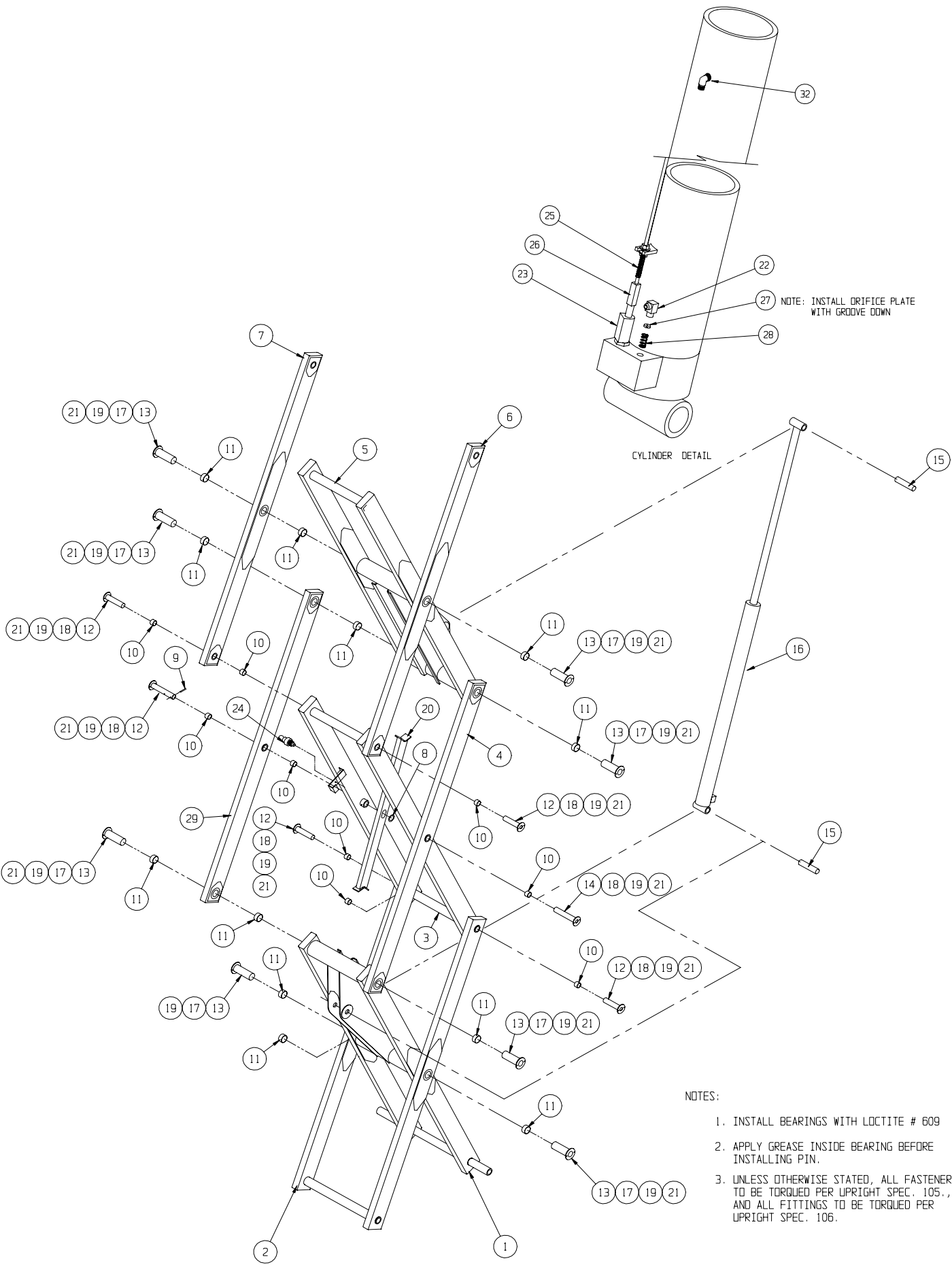
UNLESS OTHERWISE NOTED, TORQUE FASTENERS TO UPRIGHT SPEC. #105.
UNLESS OTHERWISE NOTED, TORQUE FITTINGS TO UPRIGHT SPEC. #106.

Scissor Linkage Assembly, LX31

067422-002

ITEM	PART NO.	DESCRIPTION	QTY
1	067550-001	ARM WELDMENT	1
2	067551-003	ARM WELDMENT	1
3	067552-000	ARM WELDMENT	1
4	067593-001	ARM WELDMENT	1
5	067828-001	ARM WELDMENT	1
6	067830-000	ARM WELDMENT	1
7	067832-000	ARN WELDMENT	1
8	011786-017	MACHINERY BUSHING, 2" ID X 14 GA.	1
9	011757-028	COTTER PIN 3/8 DIA X 3-1/2	1
10	067606-020	BEARING, 2" I.D. X 1 1/2" LG.	12
11	067606-030	BEARING, 3" I.D. X 1 1/2" LG.	16
12	067583-000	PIN WELDMENT	5
13	067580-000	PIN WELDMENT	8
14	067585-000	PIN WELDMENT	1
15	067586-000	PIN, CYLINDER	2
16	067635-000	LIFT CYLINDER <i>Serial # 4022-4129</i>	1
*	067635-010	SEAL KIT	—
16	067635-020	LIFT CYLINDER <i>Serial # 4130-4269</i>	1
*	067635-030	SEAL KIT	—
16	067635-021	LIFT CYLINDER <i>Serial # 4270-Current</i>	1
*	067635-031	SEAL KIT	—

ITEM	PART NO.	DESCRIPTION	QTY
17	014033-048	H.H.C.S. 1/2-13 UNC X 6 GR. 8	8
18	014033-032	H.H.C.S. 1/2-13 UNC X 4 GR. 8	6
19	011248-008	HEX LOCK NUT 1/2-13 UNC	14
20	067591-000	SUPPORT WELDMENT	1
21	013336-001	GREASE FITTING	14
22	011934-004	ADAPTER 90° #6	1
23	063925-004	DOWN VALVE	1
24	003570-001	RETAINING PIN ASSLY	1
25	067659-000	CABLE ASSY	1
26	067877.000	COUPLER	1
27	015919-006	ORIFICE PLATE	1
28	005133-000	SPRING	1
29	067593-010	ARM WELDMENT	1
32	011940-006	FITTING 4MP-6MJ 90° <i>Serial # 4130-Current</i>	1



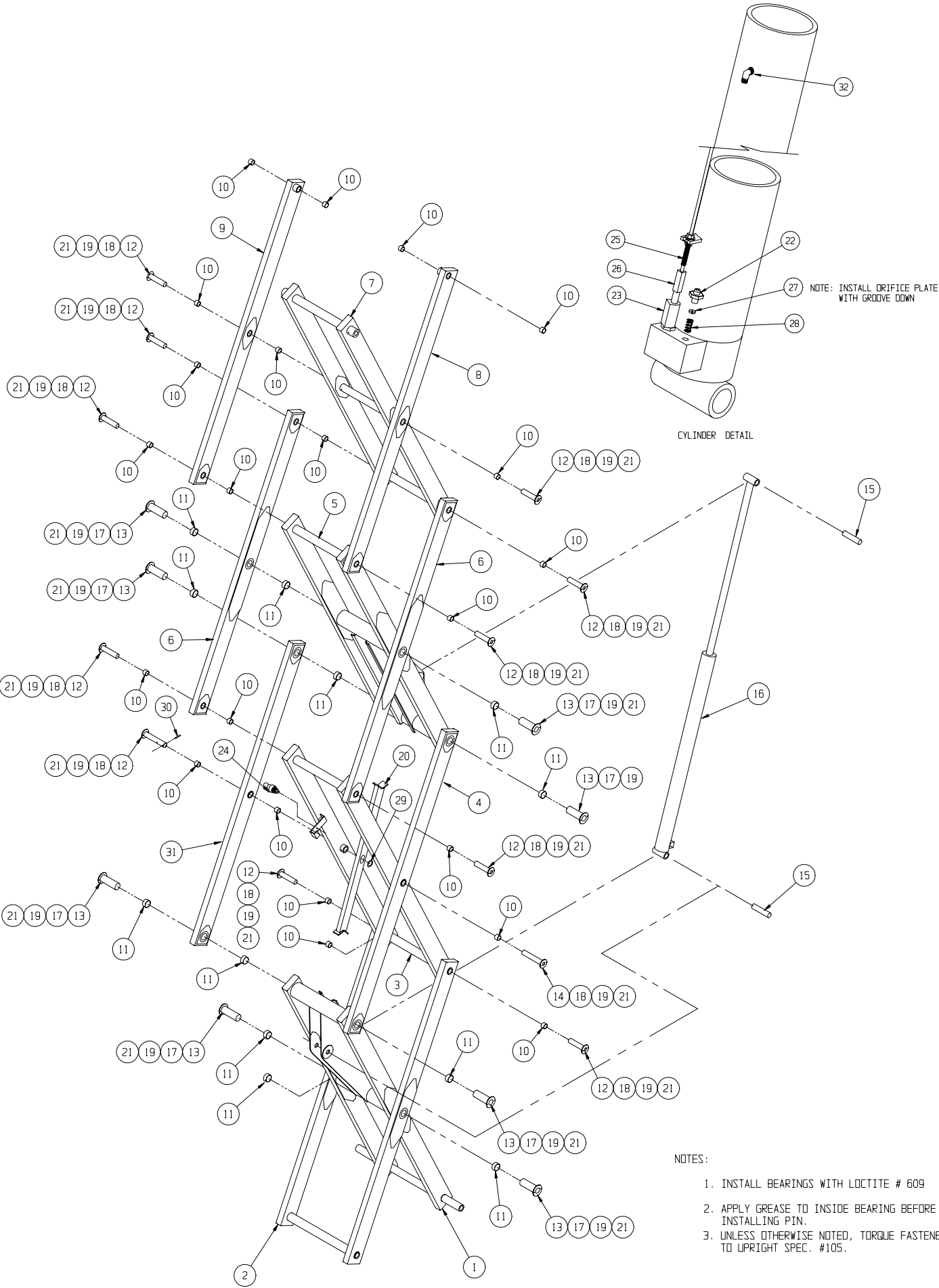
- NOTES:
- 1. INSTALL BEARINGS WITH LOCTITE # 609
 - 2. APPLY GREASE INSIDE BEARING BEFORE INSTALLING PIN.
 - 3. UNLESS OTHERWISE STATED, ALL FASTENERS TO BE TORQUED PER UPRIGHT SPEC. 105., AND ALL FITTINGS TO BE TORQUED PER UPRIGHT SPEC. 106.

Scissor Linkage Assembly, LX41

067423-002

ITEM	PART NO.	DESCRIPTION	QTY
1	067550-001	ARM WELDMENT	1
2	067551-003	ARM WELDMENT	1
3	067552-000	ARM WELDMENT	1
4	067593-001	ARM WELDMENT	1
5	067553-001	ARM WELDMENT	1
6	067554-000	ARM WELDMENT	2
7	067555-000	ARN WELDMENT	1
8	067556-000	ARM WELDMENT	1
9	067557-000	ARM WELDMENT	1
10	067606-020	BEARING, 2" I.D. X 1 1/2" LG.	28
11	067606-030	BEARING, 3" I.D. X 1 1/2" LG.	16
12	067583-000	PIN WELDMENT	11
13	067580-000	PIN WELDMENT	8
14	067585-000	PIN WELDMENT	1
15	067586-000	PIN, CYLINDER	2
16	067635-000	LIFT CYLINDER <i>Serial # 4022-4129</i>	1
*	067635-010	SEAL KIT	—
16	067635-020	LIFT CYLINDER <i>Serial # 4130-4269</i>	1
*	067635-030	SEAL KIT	—
16	067635-021	LIFT CYLINDER <i>Serial # 4270-Current</i>	1
*	067635-031	SEAL KIT	—

ITEM	PART NO.	DESCRIPTION	QTY
17	014033-048	H.H.C.S. 1/2-13 UNC X 7 1/2 GR. 8	8
18	014033-032	H.H.C.S. 1/2-13 UNC X 4 1/2 GR. 8	12
19	011248-008	HEX LOCK NUT 1/2-13 UNC	20
20	067591-000	SUPPORT WELDMENT	1
21	013336-001	GREASE FITTING	20
22	011941-005	STRAIGHT ADAPTER #6	1
23	063925-004	DOWN VALVE	1
24	003570-001	RETAINING PIN ASSLY	1
25	067659-000	CABLE ASSLY	1
26	067877-000	COUPLER	1
27	015919-003	ORIFICE PLATE	1
28	005133-000	SPRING	1
29	011786-017	MACHINERY BUSHING, 2" ID X 14 GA.	1
30	011757-028	COTTER PIN 3/8 DIA X 3-1/2	1
31	067593-010	ARM WELDMENT	1
32	011940-006	FITTING 4MP-6MJ 90° <i>Serial # 4130-Current</i>	1

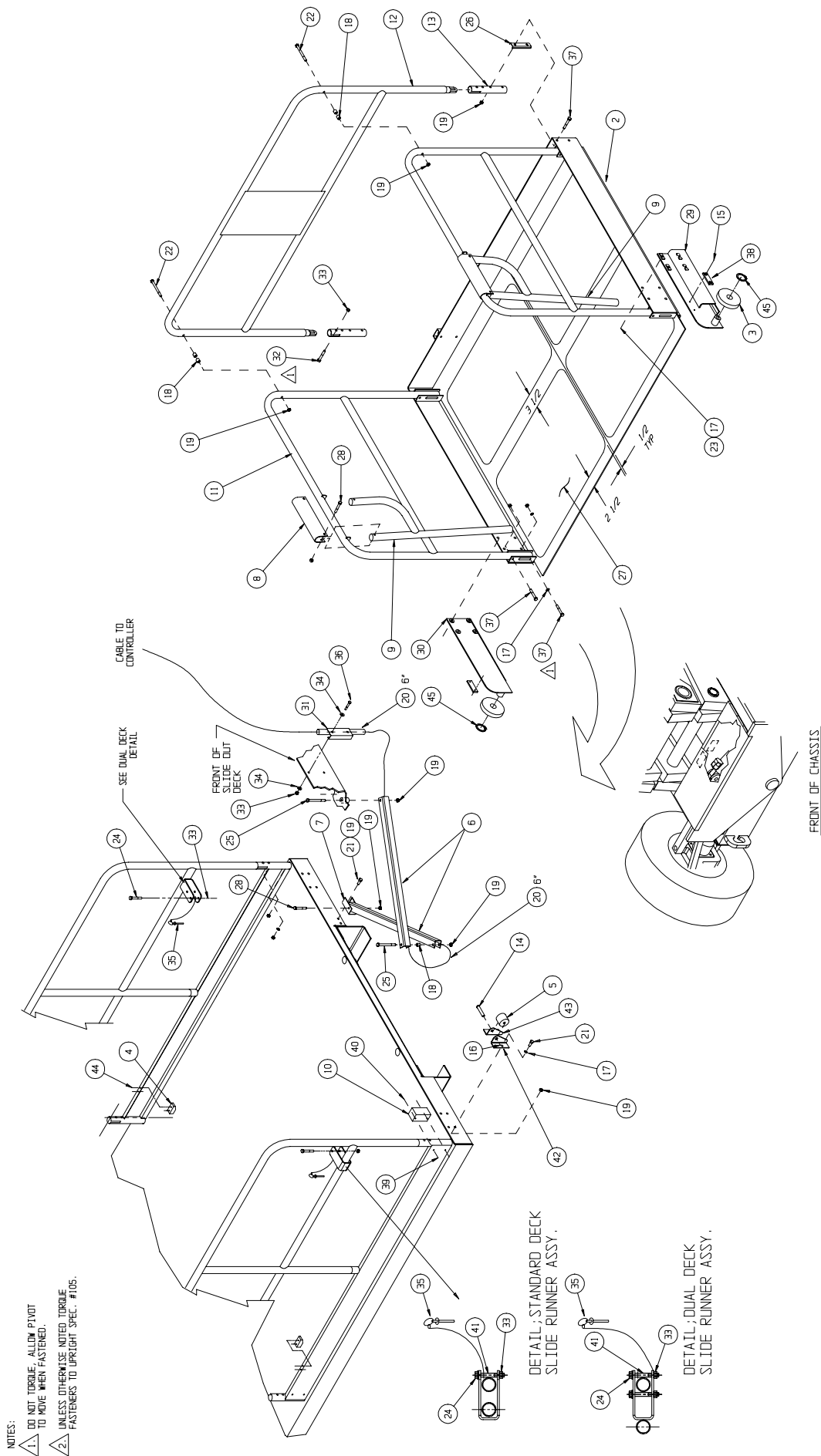


- NOTES:
- 1. INSTALL BEARINGS WITH LOCTITE # 609
 - 2. APPLY GREASE TO INSIDE BEARING BEFORE INSTALLING PIN.
 - 3. UNLESS OTHERWISE NOTED, TORQUE FASTENERS TO UPRIGHT SPEC. #105.

Slide-Out Deck Installation, Front

067866-017

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
2	067787-001	SLIDE-OUT DECK WELDMENT	1	24	015936-020	SCR. SHOU SS 3/8-16 UNC X 2.5"	4
3	067760-002	WHEEL, SLIDE-OUT DECK	2	25	011254-032	SCR. HHC 3/8-16 UNC X 4	1
4	066192-000	SLIDE BLOCK	2	26	067920-000	SPACER, GUARDRAIL	2
5	067720-000	ROLLER	2	27	060086-000	SAFETY WALK (20 X 32)	4
6	067818-001	ARM, CABLE GUIDE	2	28	011254-018	SCR. HHC 3/8-16 UNC X 2 1/4"	5
7	067786-001	BRACKET, CABLE GUIDE	1	29	067867-001	ROLLER BRACKET REAR WELDMENT L.H.	1
8	067761-000	PIVOT, PUSH BAR	2	30	067867-000	ROLLER BRACKET REAR WELDMENT R.H.	1
9	067862-003	HANDLE WELDMENT	2	31	063666-004	WIRE CHANNEL	1
10	066170-002	WEAR PAD	2	32	011253-016	SCR. HHC 5/16-18 X 2"	2
11	067776-001	GUARDRAIL WELDMENT	2	33	011248-005	NUT HEX 5/16-18 ESNA	12
12	067778-000	GUARDRAIL WELDMENT	1	34	011238-006	WASHER 3/8 SPLIT LOCK WASHER	8
13	067755-001	SWING TUBE	2	35	010414-006	LOCKING PIN ASSY 3/8 X 2	2
14	011848-038	CLEVIS PIN, 1/2" DIA. X 2-1/2	2	36	011253-014	SCR. HHC 5/16-18 X 1 3/4"	2
15	026553-008	RIVET POP Ø3/16 X .50-.63 GRIP	4	37	011254-020	SCR. HHC 3/8-16 UNC X 2 1/2"	4
16	011757-005	COTTER PIN, RUE RING	2	38	066198-000	WEAR PAD	2
17	014996-006	WASHER, FLAT 3/8" DIA	17	39	011252-012	SCR. HH 1/4-20 X 1-1/2	4
18	067695-000	SPACER	5	40	011248-004	1/4-20 ESNA NUT	4
19	011248-006	LOCKNUT, 3/8-16 UNC ESNA	29	41	067364-001	TUBING, 3/8 I.D. X 2" LG	4
20	012865-099	LOOM, WIRE 3/4"	8 FT	42	067783-003	ROLLER BRACKET RH	2
21	011254-008	SCR. HHC 3/8-16 UNC X 1	10	43	067783-004	ROLLER BRACKET LH	2
22	011254-034	SCR. HHC 3/8-16 UNC X 4 1/2	3	44	026553-012	POP RIVET, Ø 3/16 X 1.125 GRIP	4
23	011254-006	SCR. HHC 3/8-16 UNC X 3/4	8	45	011765-020	RETAINING RING	2

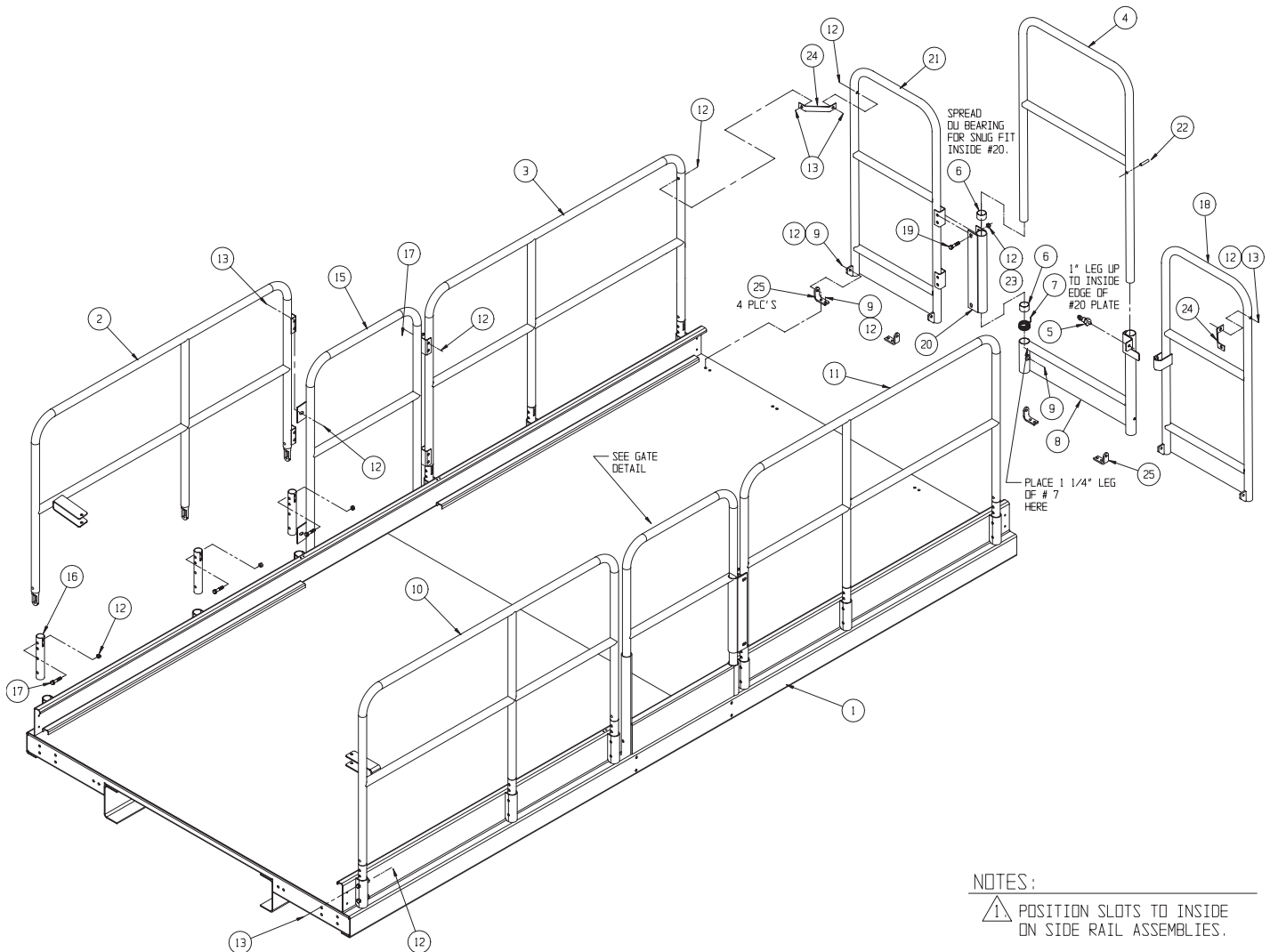


Guardrail Installation

030867-301

ITEM	PART NO.	DESCRIPTION	QTY
1	030841-101	PLATFORM WELDMENT	REF
2	030841-018	GUARDRAIL WELDMENT	1
3	108053-001	GUARDRAIL WELDMENT	1
4	067883-000	GATE WELDMENT	1
5	03570-000	RETAINING PIN ASSY	1
6	062642-026	BEARING	2
7	066526-004	TORSION SPRING	1
8	067764-001	GATE KICKRAIL WELDMENT	1
9	011254-008	SCREW HHC 3/8-16UNC X 1	11
10	030841-020	GUARDRAIL WELDMENT	1
11	108053-002	GUARDRAIL WELDMENT	1
12	011248-006	NUT HEX ESNA 3/8-16UNC	56

ITEM	PART NO.	DESCRIPTION	QTY
13	011254-018	SCREW HHC 3/8-16UNC X 2 1/4	28
15	030841-054	CENTER GUARDRAIL WELDMENT	1
16	067755-001	SWING TUBE	12
17	011254-016	SCREW HHC 3/8-16UNC X 2	16
18	067881-001	GUARDRAIL WELDMENT	1
19	011254-020	SCR HHC 3/8-16 X 2-1/2	2
20	030841-013	PIVOT TUBE WELDMENT	1
21	067880-002	GUARDRAIL WELDMENT	1
22	011739-014	ROLLPIN 3/8D X 1 3/4	1
23	011240-006	WASHER, FLAT STD 3/8	4
24	067463-000	BRACKET	2
25	064046-000	BRACKET RAIL MOUNT	4

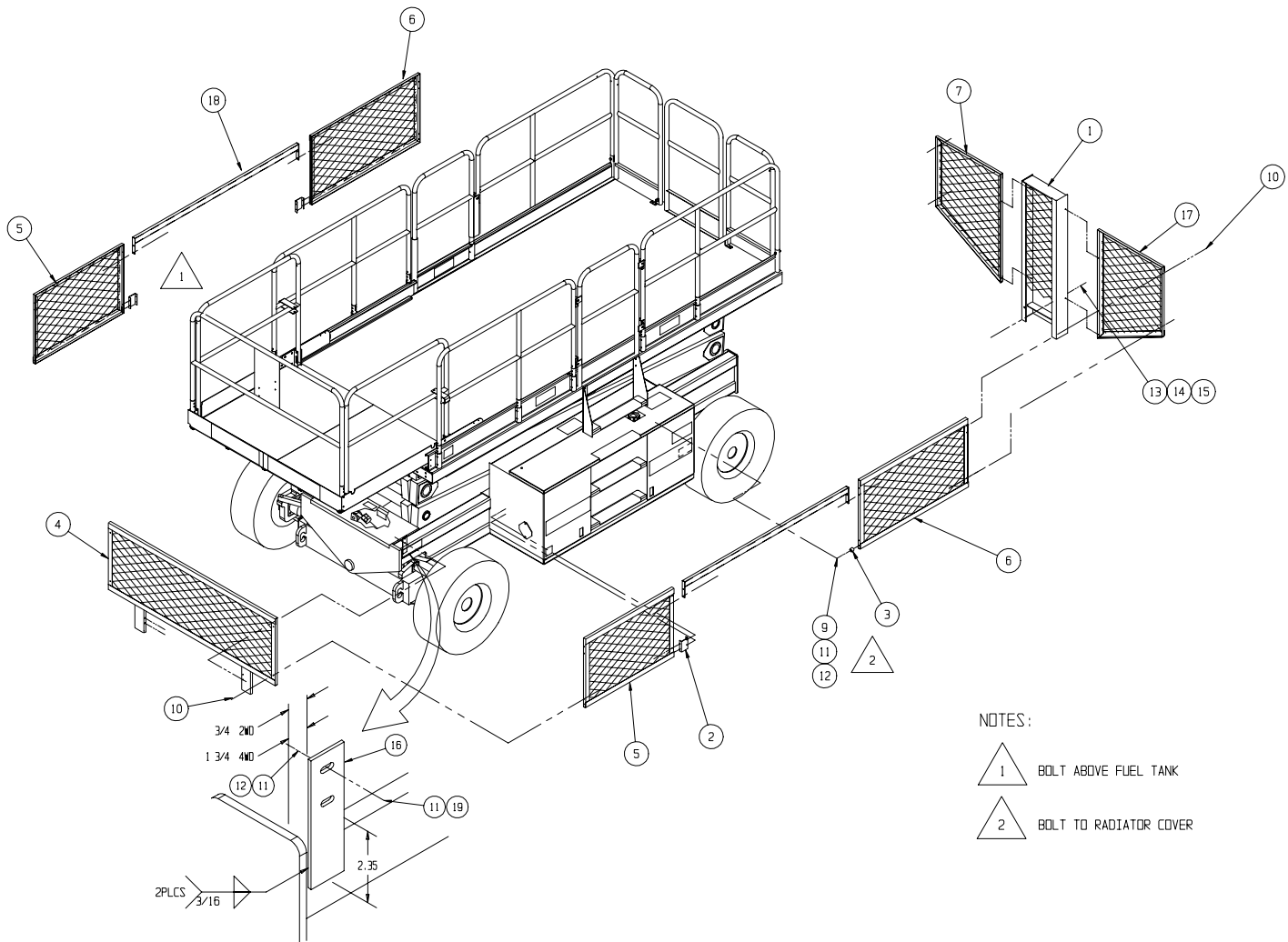


Scissor Guards Assembly, LX31

030860-600

ITEM	PART NO.	DESCRIPTION	QTY
1	067935-001	WELDMENT, LADDER	REF
2	067941-000	CHANNEL, GUARD MOUNT	3
3	067942-000	SPACER, GUARD MOUNT	1
4	067943-001	WELDMENT, FRONT GUARD	1
5	067381-001	WELDMENT, GUARD FRONT	2
6	067380-001	WELDMENT, GUARD REAR	2
7	067946-000	WELDMENT, REAR GUARD RH	1
9	011252-012	SCREW HHC 1/4-20 X 1 1/2	1
10	011252-008	SCREW HHC 1/4-20 X 1	32

ITEM	PART NO.	DESCRIPTION	QTY
11	011240-004	WASHER 1/4 STD FLAT	35
12	011248-004	NUT 1/4-20 ESNA	37
13	011256-012	SCREW HHC 1/2-13 X 1 1/2	4
14	011240-008	WASHER 1/2 STD FLAT	4
15	011248-008	NUT 1/2-13 ESNA	4
16	067941-003	BRACKET	2
17	067946-011	WELDMENT, REAR GUARD LH	1
18	067378-000	GUARDRAIL SIDE WELDMENT	2
19	011252-006	SCREW HHC 1/4-20 X 3/4"	4

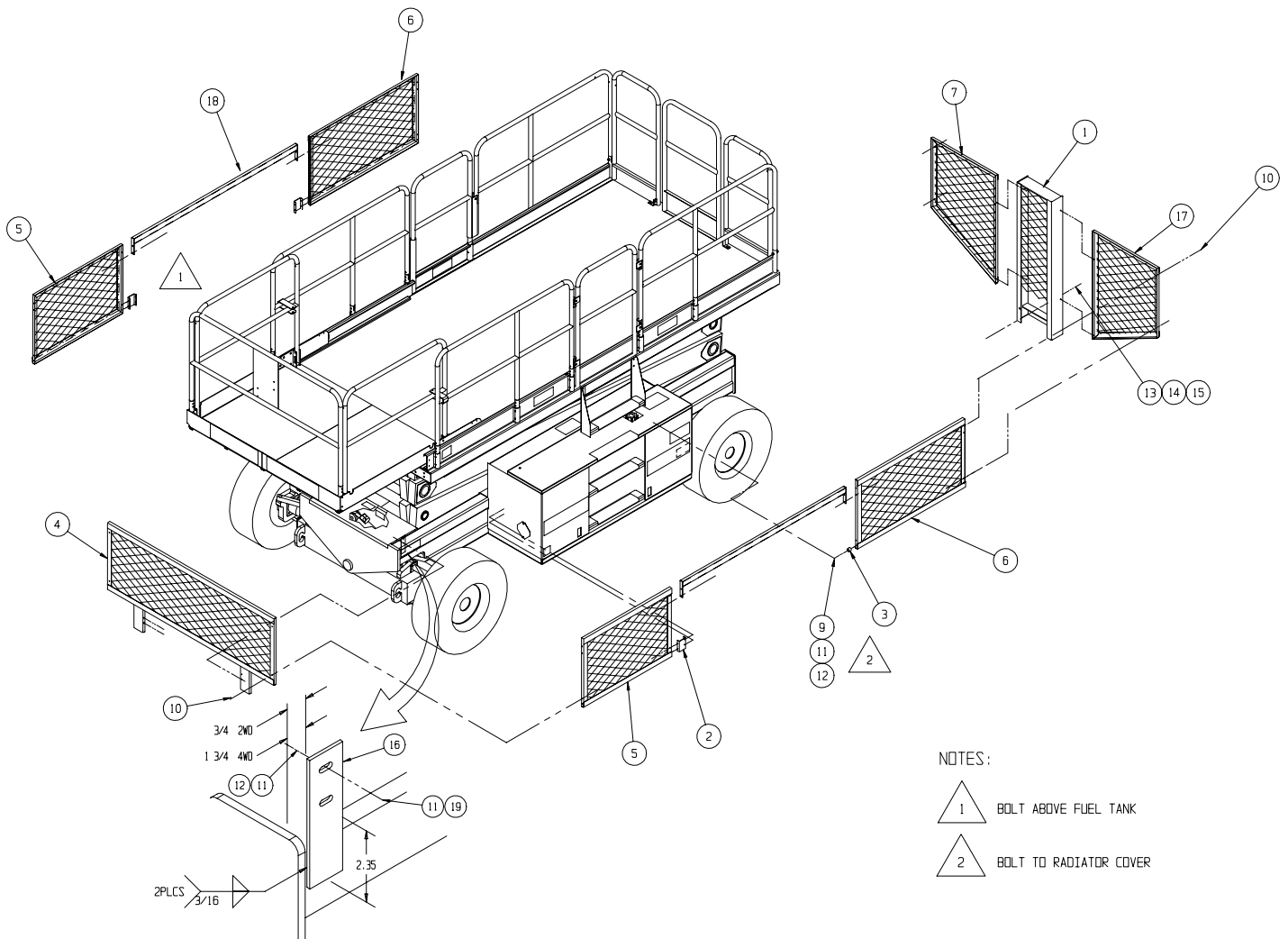


Scissor Guards Assembly, LX41

030841-600

ITEM	PART NO.	DESCRIPTION	QTY
1	067935-000	WELDMENT, LADDER	REF
2	067941-000	CHANNEL, GUARD MOUNT	3
3	067942-000	SPACER, GUARD MOUNT	1
4	030841-602	WELDMENT, FRONT GUARD	1
5	067381-000	WELDMENT, GUARD FRONT	2
6	067380-000	WELDMENT, GUARD REAR	2
7	067946-000	WELDMENT, REAR GUARD RH	1
9	011252-012	SCREW HHC 1/4-20 X 1 1/2	1
10	011252-008	SCREW HHC 1/4-20 X 1	32

ITEM	PART NO.	DESCRIPTION	QTY
11	011240-004	WASHER 1/4 STD FLAT	33
12	011248-004	NUT 1/4-20 ESNA	37
13	011256-012	SCREW HHC 1/2-13 X 1 1/2	4
14	011240-008	WASHER 1/2 STD FLAT	4
15	011248-008	NUT 1/2-13 ESNA	4
16	067941-003	BRACKET	2
17	067946-010	WELDMENT, REAR GUARD LH	1
18	067378-000	GUARDRAIL SIDE	2
19	011252-006	SCREW HHC 1/4-20 X 3/4"	4



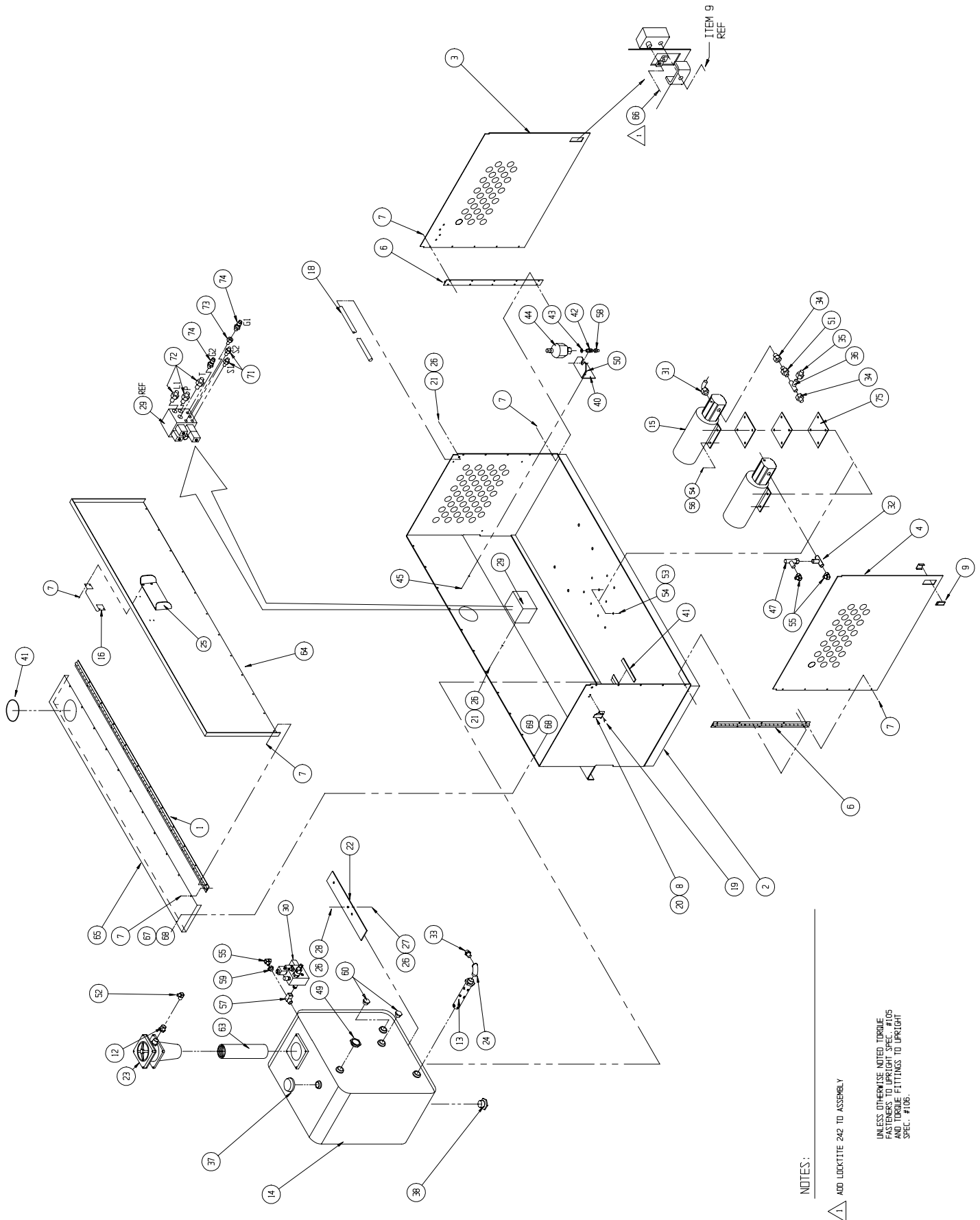
NOTES:

Power Module Assembly, Electric

067359-001

ITEM	PART NO.	DESCRIPTION	QTY
1	067809-001	HINGE, 2 X 71	1
2	067811-001	POWER MODULE WELDMENT	1
3	067800-002	MODULE DOOR, R.H.	1
4	067801-002	MODULE DOOR, L.H.	1
6	067808-000	HINGE, 2 X 22	2
7	026554-002	POP RIVET, 1/4 DIA. (.251 - .375 GRIP)	48
8	005299-000	LATCH, TOGGLE	2
9	067629-000	LATCH, FLUSH LIFT & TURN	2
12	014220-009	FITTING AERO #2216-12-168	1
13	063935-000	SUCTION SCREEN	1
14	067841-000	TANK, HYDRAULIC	1
15	067388-000	POWER UNIT	2
16	025427-002	HANDLE	1
18	067856-001	STIFFENER BAR	1
19	011708-004	SCREW RD HD 8-32 X 1/2	4
20	011248-002	NUT HEX 8-32 ESNA	4
21	011254-006	SCREW HHC 3/8-16 X 3/4	2
22	064039-001	HYDRAULIC TANK MOUNTING TAB	1
23	067624-000	HYDRAULIC FILTER	1
*	067624-010	FILTER ELEMENT	-
24	063931-016	ELBOW 90°	1
25	064798-000	DOOR BRACKET	1
26	011240-006	WASHER 3/8 FLAT STD	6
27	011254-008	SCRW HHC GR5 3/8-16UNC X 1	3
28	011248-006	NUT HEX 3/8-16 ESNA	3
29	067389-000	VALVE BLOCK	1
30	068324-002	BRAKE VALVE ASSY	1
31	011934-004	FITTING EL 6MP-6MJ	1
32	015961-006	FITTING TEE 6MP-6MJ	1
33	011939-024	FITTING 16MP-16MJ	1
34	015959-004	FITTING 12FJX-8MB	2
35	011939-022	FITTING STR 12MJ-16MP	1
36	011982-004	FITTING TEE 12MP-12FP-12FP	1

ITEM	PART NO.	DESCRIPTION	QTY
37	063930-001	BREATHER/FILLER CAP	1
38	021305-007	PLUG, MAGNETIC	1
37	063930-001	BREATHER/FILLER CAP	1
38	021305-007	PLUG, MAGNETIC	1
40	068712-002	BRACKET	1
41	066516-004	PLUG 4"	1
42	010150-005	FITTING BULKHEAD	1
43	011979-008	O-RING	1
44	068565-000	ACCUMULATOR	1
45	011252-006	SCREW HHC 1/4-20 X 3/4	14
47	020733-002	FITTING TEE 6FJX-6MJ-6MJ	1
49	063979-006	GAGE, LUBE SIGHT	1
50	011248-004	NUT HEX ESNA 1/4-20	14
51	013487-010	FITTING STR 12MP-12MP	1
52	011941-010	FITTING 90 6MP-6MJ	1
53	011253-014	SCREW HHC 5/16-18 X 1 3/4	4
54	011240-005	WASHER 5/16 FLAT STD	16
55	011937-003	FITTING 90 6FJX-6MJ	3
56	011250-005	NUT HEX 5/16-18	8
57	011982-008	FITTING TEE 8MP-8FP-8FP	1
58	013969-002	FITTING 4MJ-8FJ	1
59	011939-014	FITTING 8MP-6MJ	1
60	021305-006	FITTING PLUG	2
61	011939-018	FITTING STR 12MP-6MJ	1
63	067765-000	TUBE EXTENSION	1
64	067799-003	COVER	1
65	067799-004	COVER	1
66	063947-008	NUT HEX ESNA M8	2
71	011941-005	FITTING 6MB-6MJ	2
72	011941-010	FITTING 8MB-8MJ	3
73	014280-002	FITTING 6MB-4FB	1
74	063965-001	FITTING CONNECTOR GAGE	2

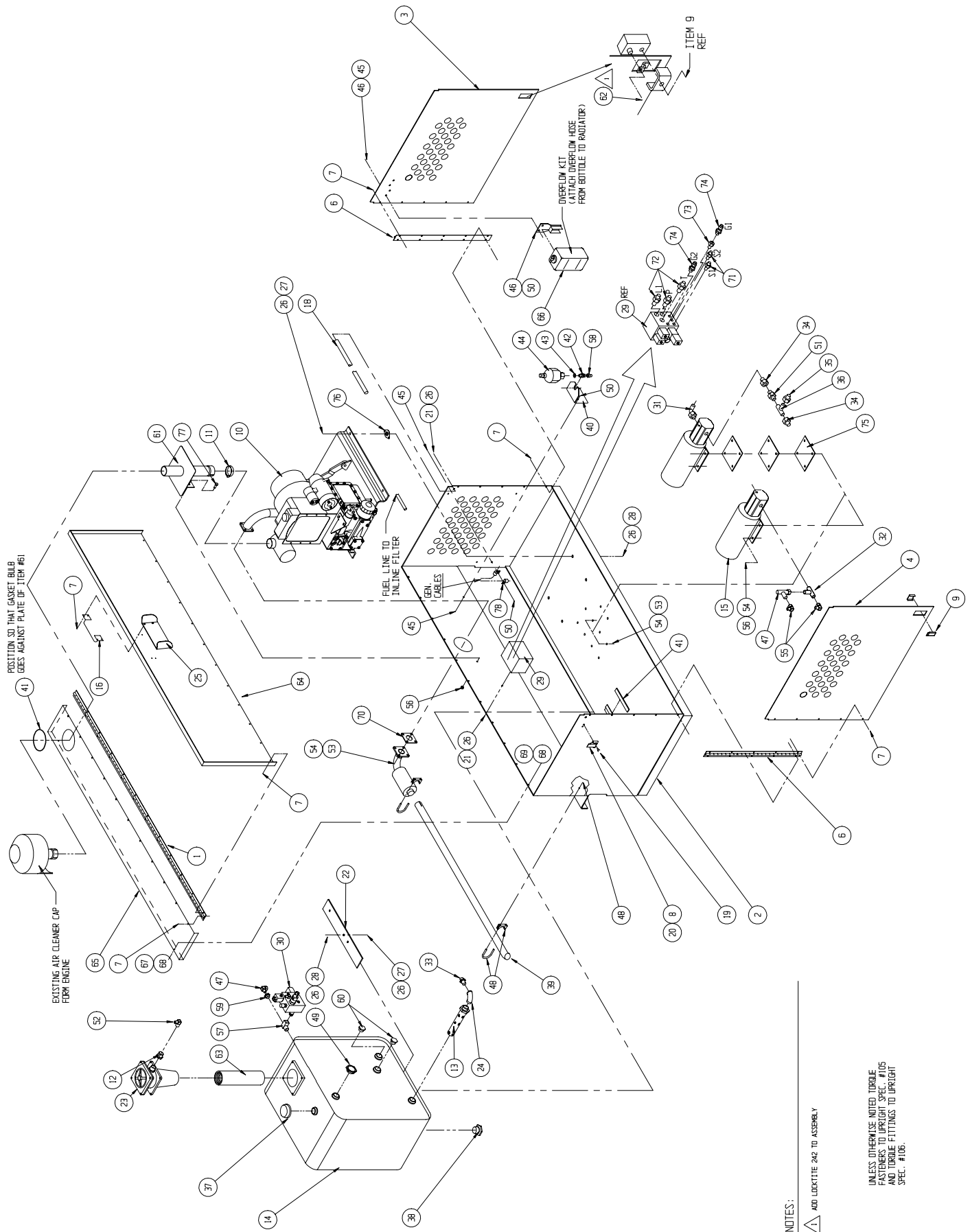


Power Module Assembly, Bi-Energy

067359-000

ITEM	PART NO.	DESCRIPTION	QTY
1	067809-001	HINGE, 2 X 71AL DESCRIPTION	1
2	067811-001	POWER MODULE WELDMENT	1
3	067800-002	MODULE DOOR, R.H.	1
4	067801-002	MODULE DOOR, L.H.	1
6	067808-000	HINGE, 2 X 22	2
7	026554-002	POP RIVET, 1/4 DIA. (.251 - .375 GRIP)	48
8	005299-000	LATCH, TOGGLE	2
9	067629-000	LATCH, FLUSH LIFT & TURN	2
10	067391-000	ENGINE ASSY	1
11	013259-007	CLAMP	1
12	014220-009	FITTING AERO #2216-12-168	1
13	063935-000	SUCTION SCREEN	1
14	067841-000	TANK, HYDRAULIC	1
15	067388-000	POWER UNIT	2
16	025427-002	HANDLE	1
18	067856-001	STIFFENER BAR	1
19	011708-004	SCREW RD HD 8-32 X 1/2	4
20	011248-002	NUT HEX 8-32 ESNA	4
21	011254-006	SCREW HHC 3/8-16 X 3/4	4
22	064039-001	HYDRAULIC TANK MOUNTING TAB	1
23	067624-000	HYDRAULIC FILTER	1
*	067624-010	FILTER ELEMENT	-
24	063931-016	ELBOW 90°	1
25	064798-000	DOOR BRACKET	1
26	011240-006	WASHER 3/8 FLAT STD	18
27	011254-008	SCREW HHC 3/8-16 X 1	4
28	011248-006	NUT HEX 3/8-16 ESNA	4
29	067389-000	VALVE BLOCK	1
30	068324-002	BRAKE VALVE ASSY	1
31	011934-004	FITTING EL 6MP-6MJ	1
32	015961-006	FITTING TEE 6MP-6MJ	1
33	011939-024	FITTING 16MP-16MJ	1
34	015959-004	FITTING 12FJX-8MB	2
35	011939-022	FITTING STR 12MJ-16MP	1
36	011982-004	FITTING TEE 12MP-12FP-12FP	1
37	063930-001	BREATHER/FILLER CAP	1
38	021305-007	PLUG, MAGNETIC	1
39	067393-000	EXHAUST TUBE	1
40	068712-002	BRACKET	1

ITEM	PART NO.	DESCRIPTION	QTY
41	010070-099	SEAL STRIP GASKET	1.62 FT
42	010150-005	FITTING BULKHEAD 8MJ-8MJ	1
43	011979-008	O-RING	1
44	068565-000	ACCUMULATOR	1
45	011252-006	SCREW HHC 1/4-20 X 3/4	14
46	011240-004	WASHER FLAT STD 1/4	4
47	020733-002	FITTING TEE 6FJX-6MJ-6MJ	2
48	013259-006	CLAMP, MUFFLER 1-1/2"	2
49	063979-006	GAGE, LUBE SIGHT	1
50	011248-004	NUT HEX ESNA 1/4-20	14
51	013487-010	FITTING STR 12MP-12MP	1
52	011940-010	FITTING 90 6MP-6MJ	1
53	011253-014	SCREW HHC 5/16-18 X 1 3/4	4
54	011240-005	WASHER 5/16 FLAT STD	16
55	011937-003	FITTING 90 6FJX-6MJ	2
56	011250-005	NUT HEX 5/16-18	9
57	011982-008	FITTING TEE 8MP-8FP-8FP	1
58	013969-002	FITTING 4MJ-8MFJ	1
59	011939-014	FITTING 8MP-6MJ	1
60	021305-006	FITTING PLUG	2
61	067691-002	SNORKEL WELDMENT	1
62	063947-008	NUT HEX ESNA M8	2
63	067765-000	TUBE EXTENSION	1
64	067799-003	COVER	1
65	067799-004	COVER	1
66	068823-000	OVERFLOW KIT	1
67	011275-006	SCREW HHC #10 X 3/4	4
68	011240-003	WSHER #10 STD FLAT	8
69	011249-003	NUT HHC ESNA #10	4
70	063936-027	GASKET MUFFLER	1
71	011941-005	FITTING 6MB-6MJ	2
72	011941-010	FITTING 8MB-8MJ	3
73	014280-002	FITTING 6MB-4FB	1
74	063965-001	FITTING CONNECTOR GAGE	2
75	067377-000	MOTOR SPACER	3
76	100209-001	SHOCK ISOLATER	4
77	011253-007	SCREW, HHC 5/16-18 UNC X 7/8	1
78	013919-006	CLAMP CABLE	2

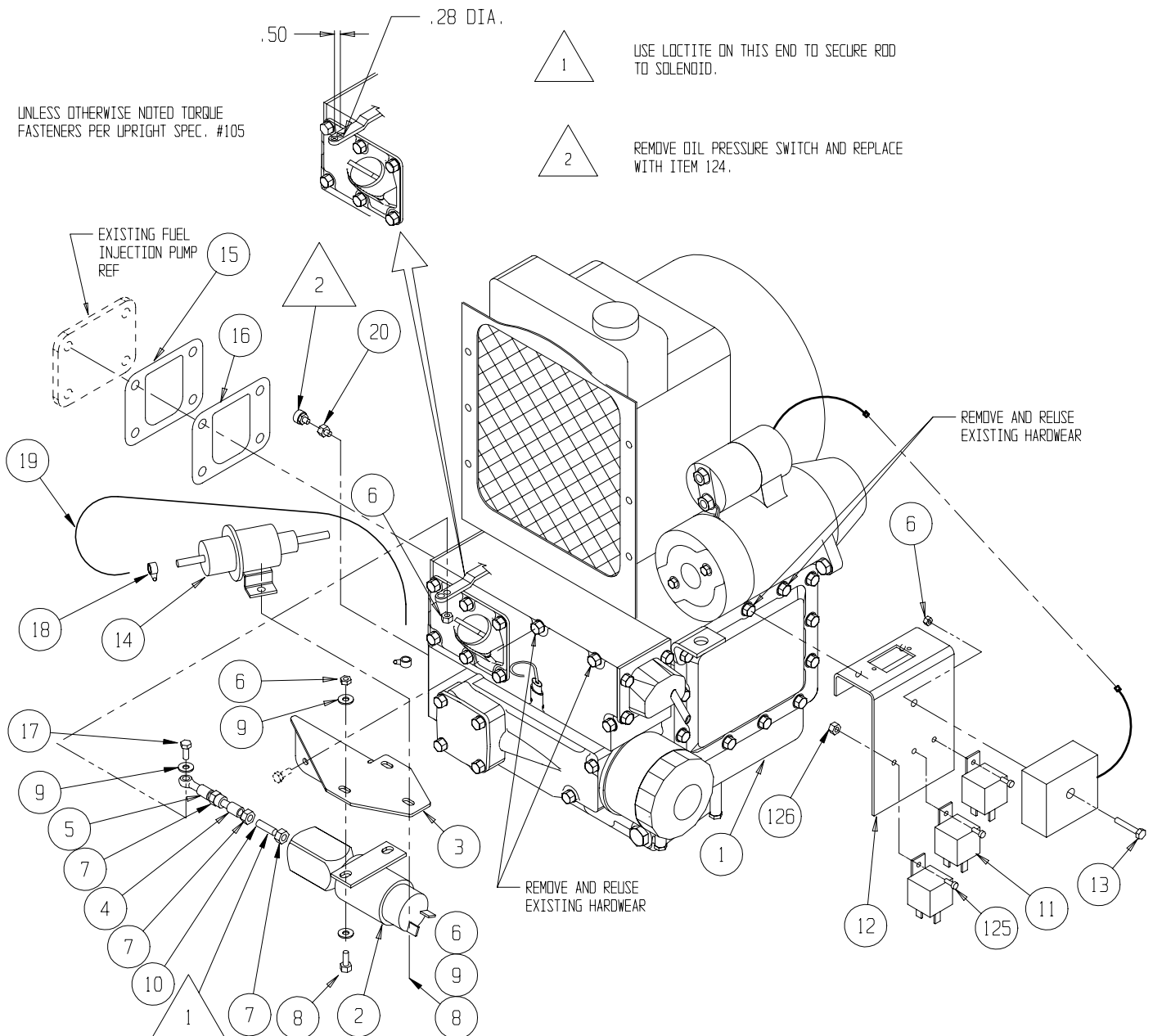


Engine Assembly, Kubota ZB600C

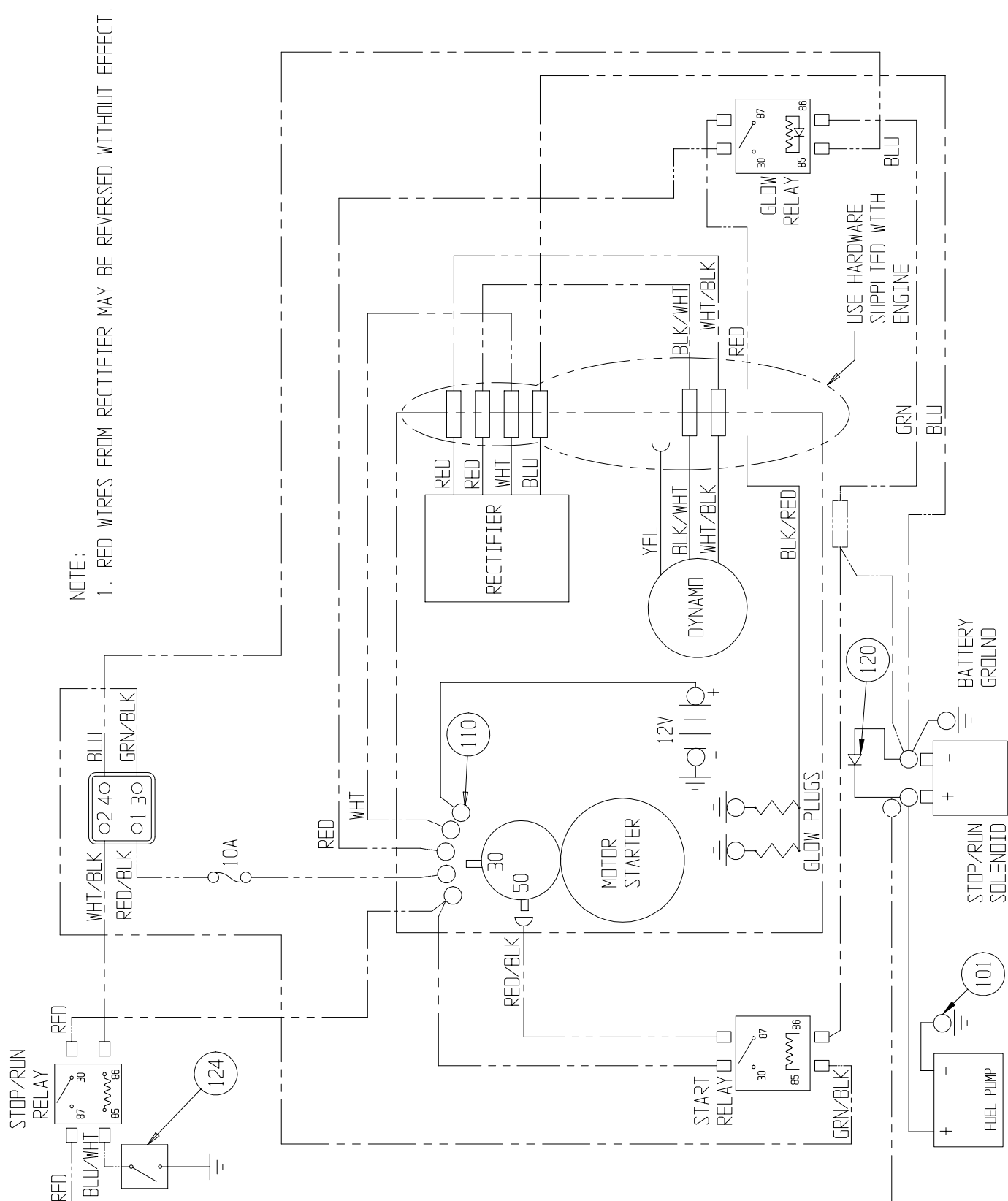
068951-001

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1				14	067615-011	FUEL PUMP #101	1
1	068932-000	ENGINE	1	15	068985-012	FUEL PUMP SHIM .012"	1
2	063941-011	SOLENOID WITH INTERNAL THREADS	1	16	068985-006	FUEL PUMP SHIM .006"	1
3	068936-000	SOLENOID BRACKET	1	17	011252-008	SCREW HHC 1/4-20 UNC X 1"	1
4	064423-000	INLINE SWIVEL	1	18	020541-001	HOSE CLAMP	2
5	011760-004	ROD END BEARING	1	19	012733-099	HOSE 5/16 ID	1.5 FT
6	011248-004	NUT HEX ESNA 1/4-20UNC	5	20	069124-000	FITTING 2MBP-2FP	1
7	020495-004	NUT HEX JAM 1/4-28UNF	3	Drawing 2			
8	011252-006	SCREW HHC 1/4-20UNC X 3/4	3	101	067474-000	WIRE HARNESS	1
9	011240-004	WASHER 1/4 STD FLAT	8	110	029601-008	CONN RING 5/16 18-22	1
10	016776-003	ROD, THREADED 1/4-24UNF X 3-3/4" LG	1	120	029825-002	DIODE	1
11	068132-001	RELAY	3	124	063900-011	SWITCH, PRESSURE N.O.	1
12	068978-000	STARTER SOLENOID BRACKET	1	125	011826-006	SCREW, #10-32 UNC RD HD MACH x 3/4	4
13	011252-012	SCREW HHC 1/4-20UNC X 1-1/2	1	126	011248-003	LOCKNUT, #10-32 UNC HEX	3

Drawing 1 of 2



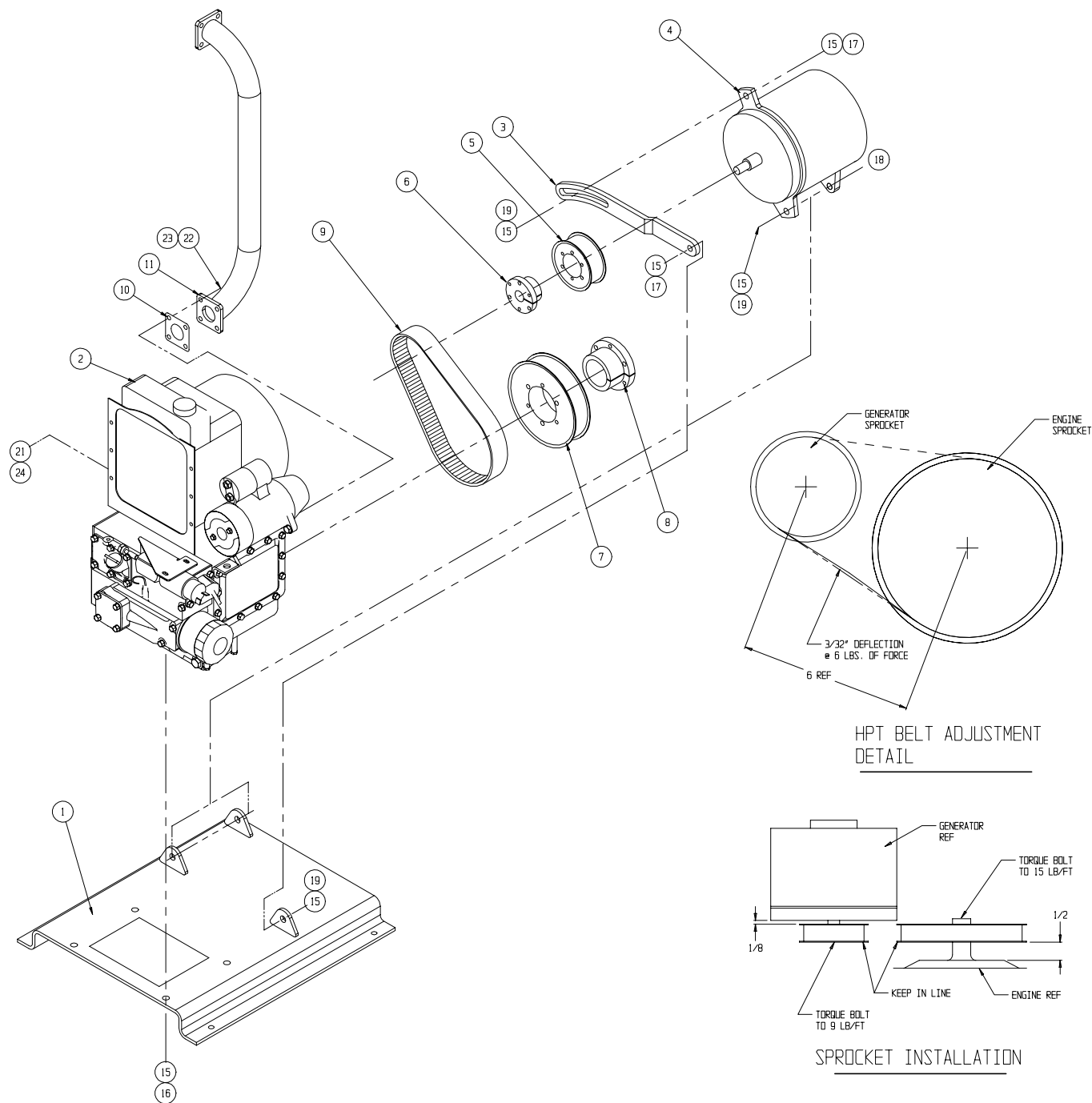
Drawing 2 Of 2



Engine Installation, Bi-Energy
067391-000

ITEM	PART NO.	DESCRIPTION	QTY
1	067390-000	MOTOR MOUNT WELDMENT	1
2	068951-001	ENGINE ASSY	1
3	068933-002	GENERATOR ADJUSTING STRAP	1
4	068933-000	GENERATOR	1
5	068947-001	SPROCKET 38 TOOTH	1
6	014806-008	BUSHING 7/8" SH	1
7	068947-000	SPROCKET 64 TOOTH	1
8	014806-009	BUSHING 1 7/16 SK	1
9	068948-000	BELT HTD DRIVE	1
10	063936-024	GASKET MUFFLER	1

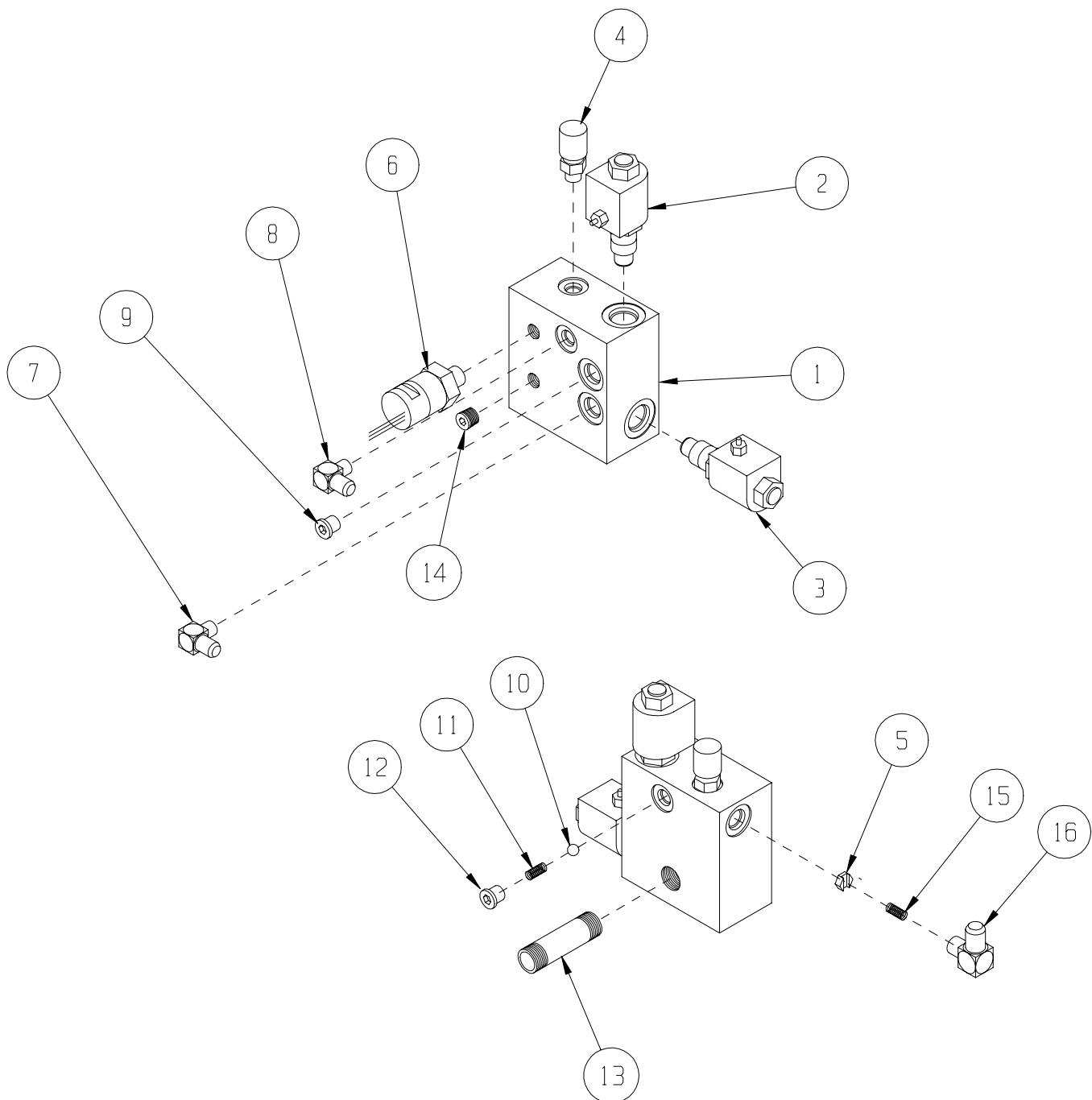
ITEM	PART NO.	DESCRIPTION	QTY
11	067394-000	EXHAUST TUBE WELDMENT	1
15	011240-008	WASHER 1/2 STD FLAT	8
16	011256-010	SCREW HHC 1/2-13UNC X 1 1/4	4
17	011256-012	SCREW HHC 1/2-13UNC X 1 1/2	2
18	011256-044	SCREW HHC 1/2-13UNC X 5 1/2	1
19	011248-008	NUT HEX ESNA 1/2-13UNC	2
21	011240-004	WASHER 1/4 STD FLATCK	4
22	011238-004	WASHER 1/4 SPLIT LOCK	4
23	011250-004	NUT HEX 1/4-20UNC	4
24	011252-008	SCRWE HHC 1/4-20UNC X 1	4



Brake Valve Block Assembly

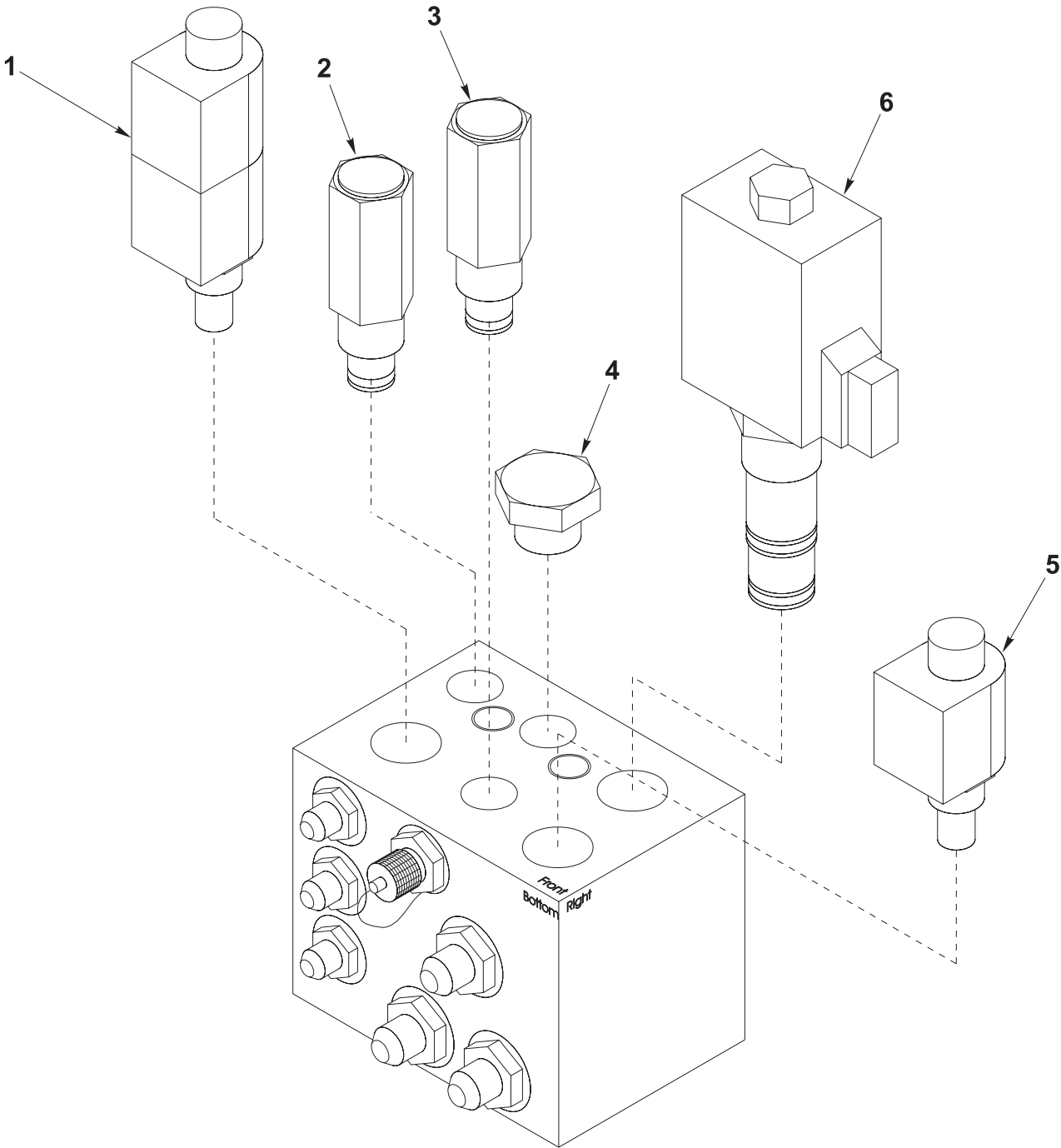
068324-002

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	068481-000	VALVE BLOCK, BRAKE	1	9	012004-006	PLUG 6MB	1
2	068553-000	VALVE, POPPET N.C. 48VDC	1	10	05135-000	STEEL BALL, 5/16" DIA.	1
3	068674-000	VALVE, POPPET N.O. 48VDC	1	11	013987-009	SPRING, 1/4 DIA. X 19/32 LG.	1
4	063965-001	CONNECTOR, GAGE PORT PLUG	1	12	012004-004	PLUG, #4 SAE	1
5	015919-002	ORIFICE, CESSNA 815	1	13	014021-005	PIPE NIPPLE 1/2" SCH 40 X 2 1/2" LG.	1
6	063921-010	PRESSURE SWITCH,	1	14	011920-002	PLUG, PIPE SOC HD 1/4-18 NPTF	1
7	011934-001	FITTING 90° 4MB-4MJ	1	15	068798-001	SPRING 3/8 OD .035WIRE X 1 1/4 LG	1
8	011934-026	FITTING 4MB-6MJ	1	16	011934-004	FITTING, 90° 6MB-6MJ	1



Valve Block
067389-000

ITEM	PART NO.	DESCRIPTION	QTY
1	067389-005	STEERING SOLENOID	2
2	067389-006	STEERING RELIEF VALVE	1
3	067389-007	LIFT RELIEF VALVE	1
4	067389-008	FLOW CONTROL VALVE	1
5	067389-009	DUMP VALVE	1
6	067389-010	LIFT SOLENOID	1

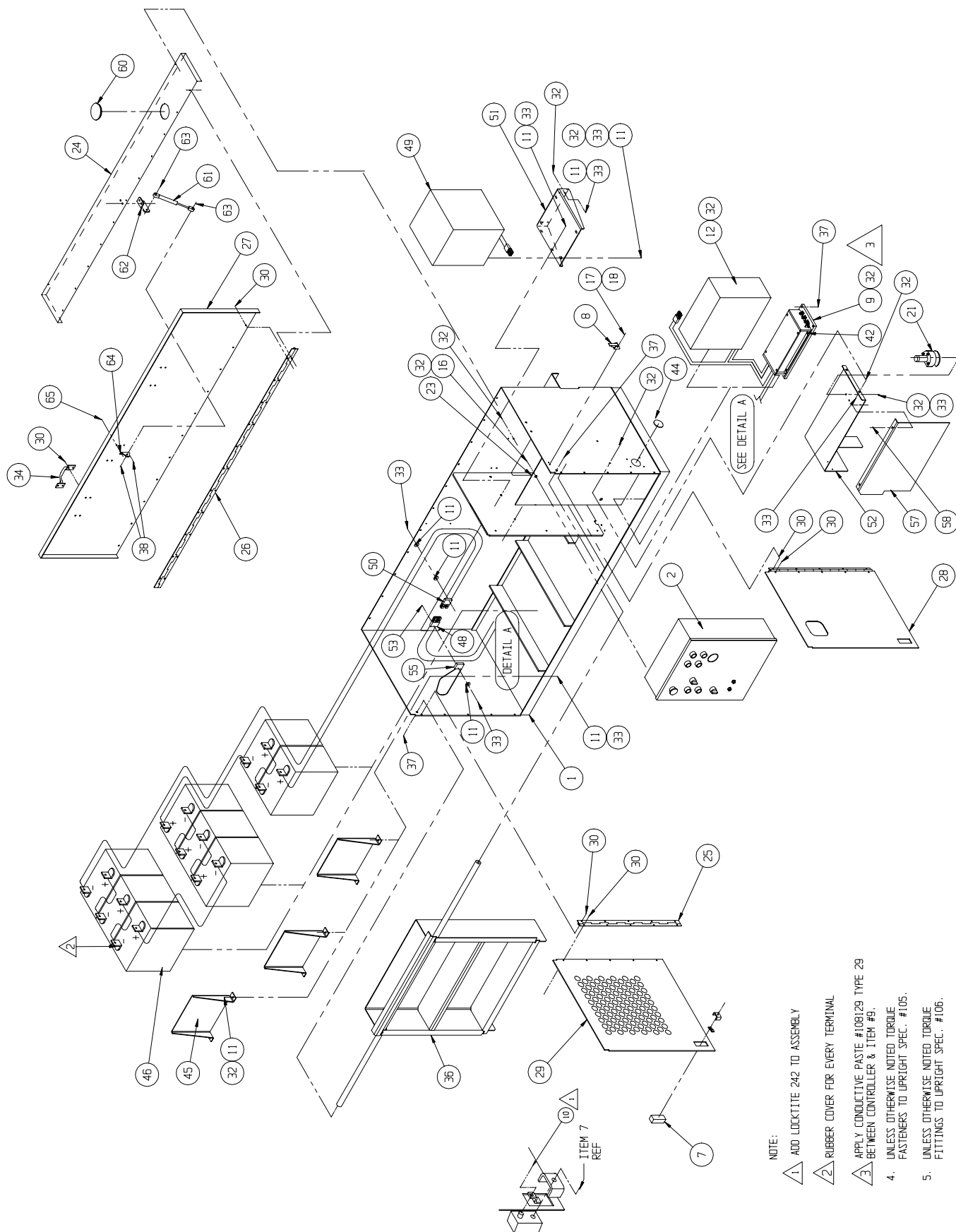


NOTES:

Control Module Assembly, Electric

067360-007

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	067810-001	CONTROL MODULE WELDMENT	1	37	011254-006	SCREW HHC 3/8-16 X 3/4	6
2	067362-006	CONTROL BOX ASSY BI ENERGY EURO	1	38	011248-005	NUT HEX ESNA 5/16-18 UNC	6
7	067629-000	LATCH, FLUSH LIFT & TURN	2	42	011821-004	SCREW BUTT HD. 1/4-20UNC X 1/2	4
8	005299-000	LATCH, TOGGLE	2	43	011240-006	WASHER 3/8 STD FLAT	2
9	068489-001	CONTROL MOUNT	1	44	064462-014	PLUG HOLE	1
10	063947-008	NUT HEX ESNA M8	2	45	067396-000	BATTERY SUPPORT	3
11	011240-004	WASHER 1/4 FLAT	30	46	068568-000	BATTERY	8
12	067387-000	RELAY PANEL ASSY	1	47	068334-010	BATTERY CABLE ASSY X 10	REF
17	011708-004	SCRW MACH RD HD 8-32UNC X 1/2	4	48	068332-004	BATTERY CABLE ASSY	REF
18	011248-002	LOCK NUT, ESMA 8-32UNC	4	49	068574-001	CHARGER	1
21	029945-032	LEVEL SENSOR	1	50	068332-003	BATTERY CABLE ASSY	REF
23	010070-099	SEAL STRIP	.61 FT	51	067366-000	BATTERY CHARGER BRACKET	1
24	067799-005	MODULE COVER	1	52	067368-000	RELAY COVER	1
25	067808-000	HINGE, 1 1/2 X 23 7/8	2	53	011252-012	SCREW HHC 1/4-20UNC X 1 1/2	4
26	067809-001	HINGE, 1 1/2	1	55	029902-002	CONNECTER HANDLE	1
27	067799-009	MODULE COVER / CONTROL	1	57	067338-001	RELAY COVER	1
28	067800-005	MODULE DOOR, R.H.	1	58	062786-004	SCREW SELF TAP #10	2
29	067800-004	MODULE DOOR, L.H.	1	60	066516-004	PLUG, 4" DIA.	1
30	026554-002	POP RIVET, 1/4 DIA (.251-.375 GRIP)	48	61	063650-012	GAS SPRING	1
32	011252-006	SCREW, HHC 1/4-20 X 3/4	45	62	067495-000	GAS SPRING BRACKET	-
33	011248-004	NUT, 1/4-20 ESNA	41	63	015936-004	SCREW SCoulder 3/8 X 1/2	2
34	025427-002	HANDLE	1	64	067902-000	BRACKET GAS SPRING	1
36	067349-001	STAIR WELDMENT	1	65	011253-008	SCREW HHC 5/16-18 UNC X 1	4

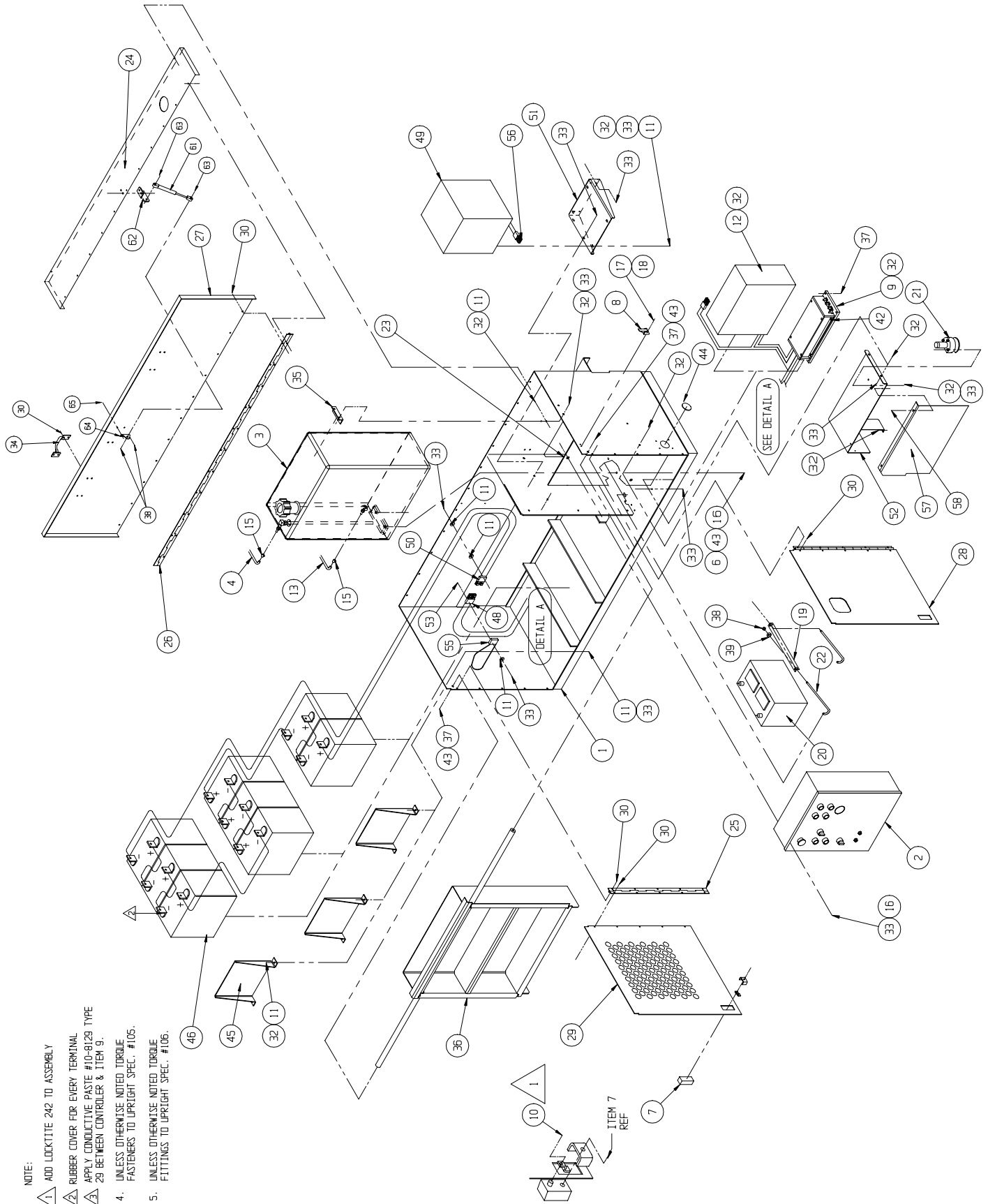


Control Module Assembly, Bi-Energy

067360-006

ITEM	PART NO.	DESCRIPTION	QTY
1	067810-001	CONTROL MODULE WELDMENT	1
2	067362-005	CONTROL BOX ASSY BI ENERGY EURO	1
3	067485-001	FUEL TANK ASS'Y, DIESEL	1
4	012736-099	HOSE, 3/16 I.D.	11 FT
6	011238-006	3/8 SPLIT LOCKWASHER	2
7	067629-000	LATCH, FLUSH LIFT & TURN	2
8	005299-000	LATCH, TOGGLE	2
9	068489-001	CONTROL MOUNT	1
10	063947-008	NUT HEX ESNA M8	2
11	011240-004	WASHER 1/4 FLAT	26
12	067387-000	RELAY PANEL ASSY	1
13	012739-099	HOSE, 1/4 I.D.	11 FT
15	020541-001	HOSE CLAMP	3
17	011708-004	SCRW MACH RD HD 8-32UNC X 1/2	4
18	011248-002	LOCK NUT, ESMA 8-32UNC	4
19	064040-000	ANGLE, BATTERY HOLD DOWN	1
20	062299-002	BATTERY, 12 VDC GROUP-27C	1
21	029945-032	LEVEL SENSOR, BI-DIRECTIONAL	1
22	012039-000	ROD, BATTERY HOLD DOWN	2
23	010070-099	SEAL STRIP	62 FT
24	067799-005	MODULE COVER	1
25	067808-000	HINGE, 1 1/2 X 23 7/8	2
26	067809-001	HINGE, 1 1/2	1
27	067799-009	MODULE COVER / CONTROL	1
28	067800-005	MODULE DOOR, R.H.	1
29	067800-004	MODULE DOOR, L.H.	1
30	026554-002	POP RIVET, 1/4 DIA (.251-.375 GRIP)	48

ITEM	PART NO.	DESCRIPTION	QTY
32	011252-006	SCREW, HHC 1/4-20 X 3/4	45
33	011248-004	NUT, 1/4-20 ESNA	41
34	025427-002	HANDLE	1
35	067854-001	ANGLE, FUEL TANK MOUNT	1
36	067349-001	STAIR WELDMENT	1
37	011254-006	SCREW HHC 3/8-16 X 3/4	6
38	011248-005	NUT HEX ESNA 5/16-18 UNC	6
42	011821-004	SCREW BUTT HD. 1/4-20UNC X 1/2	4
43	011240-006	WASHER 3/8 STD FLAT	2
44	064462-014	PLUG HOLE	1
45	067396-000	BATTERY SUPPORT	3
46	068568-000	BATTERY	8
48	068332-004	BATTERY CABLE ASSY	REF
49	068574-001	CHARGER	1
50	068332-003	BATTERY CABLE ASSY	REF
51	067366-000	BATTERY CHARGER BRACKET	1
52	067368-000	RELAY COVER	1
53	011252-012	SCREW HHC 1/4-20UNC X 1 1/2	4
55	029902-002	CONNECTER HANDLE	1
57	067338-001	RELAY COVER	1
58	062786-004	SCREW SELF TAP #10	2
61	063650-012	GAS SPRING	1
62	067495-000	GAS SPRING BRACKET	1
63	015936-004	SCREW SCoulder 3/8 X 1/2	2
64	067902-000	BRACKET GAS SPRING	1
65	011253-008	SCREW HHC 5/16-18 UNC X 1	4



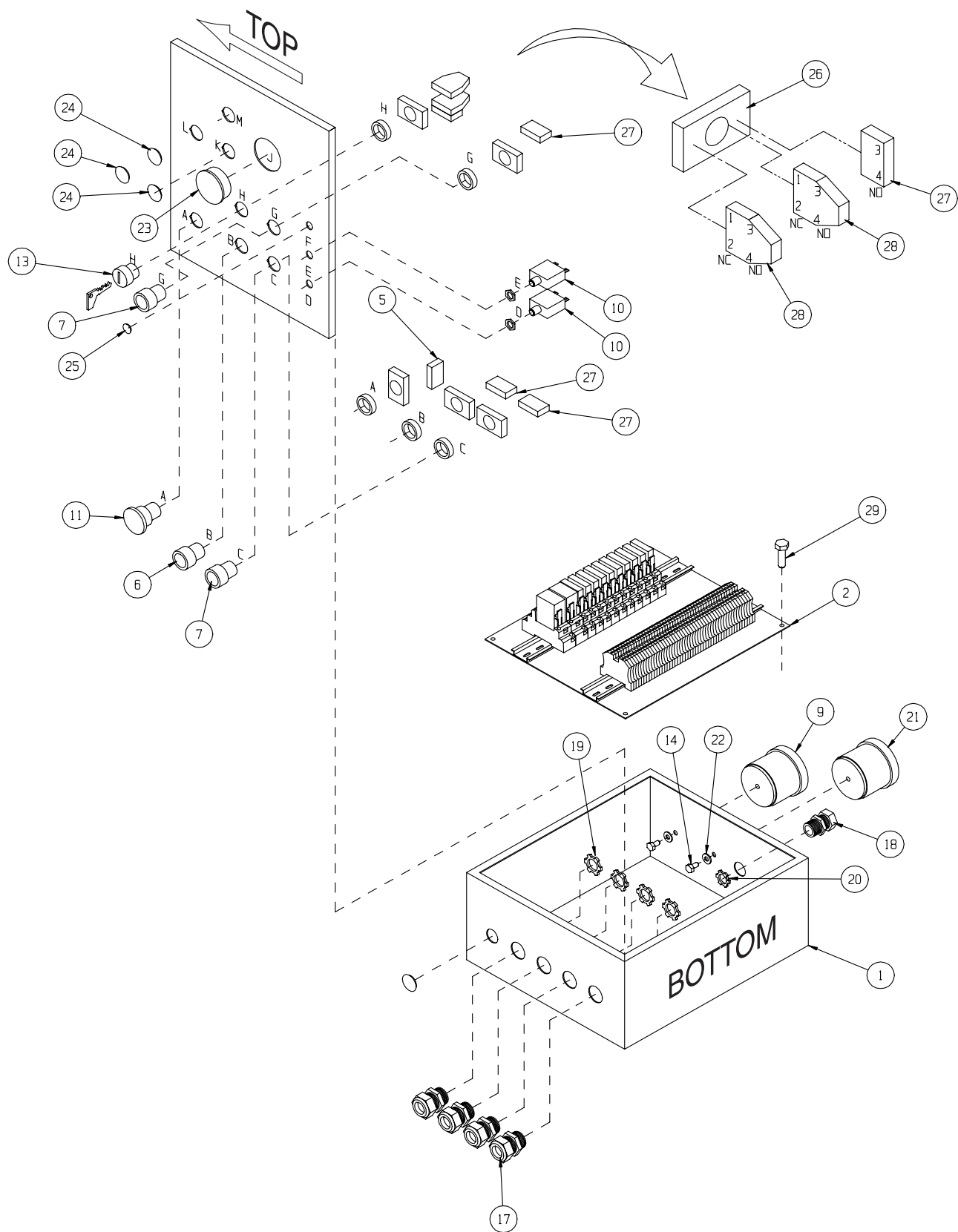
Control Box Assembly, Electric

067362-006

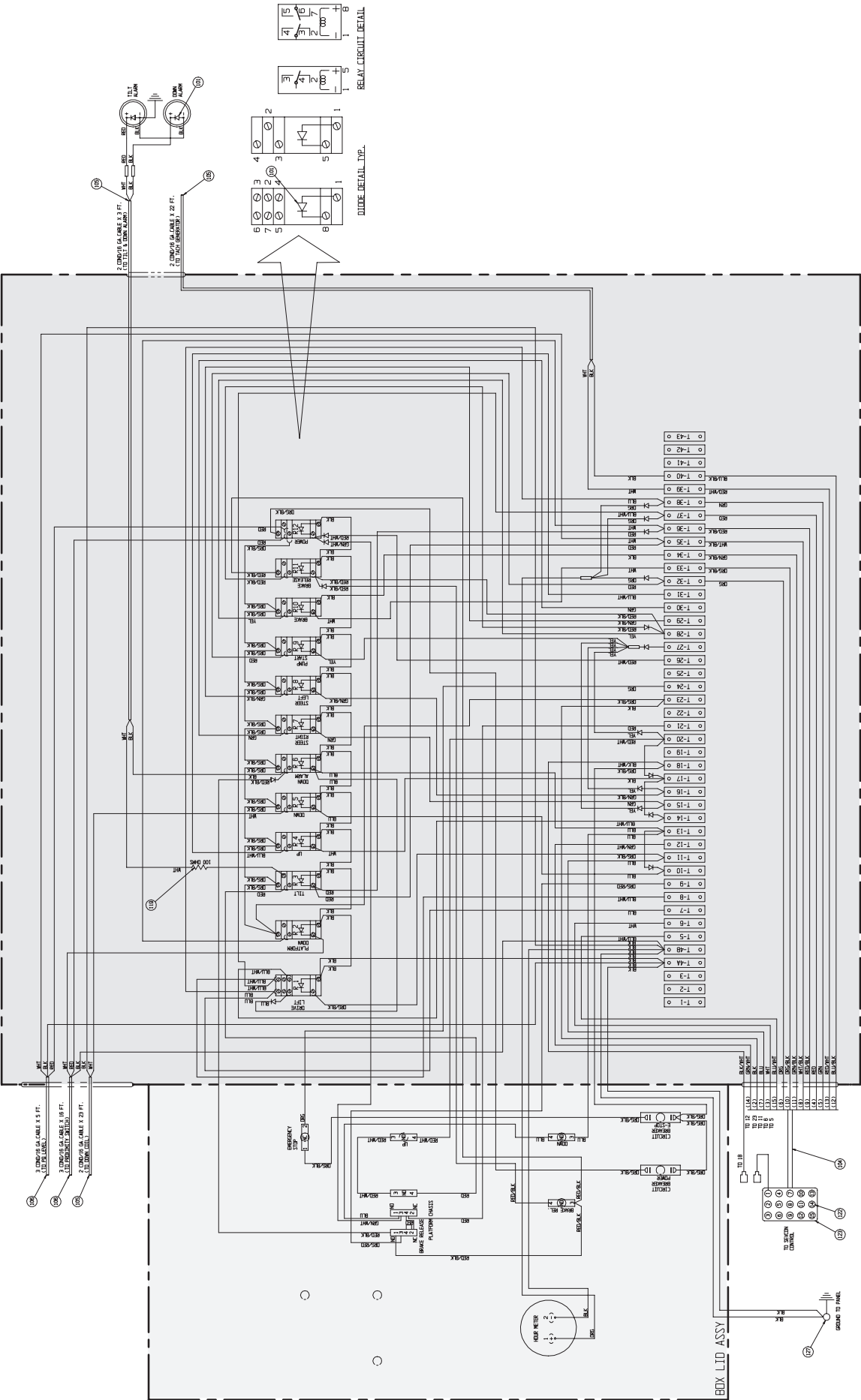
ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1			
1	067825-001	ENCLOSURE	1
2	067363-006	PANEL ASSEMBLY, ELEC. EURO	1
5	066805-011	CONTACT BLOCK, N.C.	1
6	066805-016	PUSH BUTTON, MOM. FLUSH ,GREEN	1
7	066805-009	PUSH BUTTON, MOM. FLUSH RED	2
9	066807-003	ALARM, DOWN	1
10	068582-010	CIRCUIT BREAKER, 10 AMP.	2
11	066805-006	PUSH BUTTON, MUSHROOM, RED	1
13	068588-001	KEY SELECTOR SWITCH, 4 POS.	1
*	068807-010	KEY	1
14	011252-006	SCREW HHC 1/4-20 UNC X 3/4	2
17	029925-010	CABLE CONNECTOR, 3/4"	4
18	029925-000	CABLE CONNECTOR, 1/2"	1
19	029939-003	CONDUIT NUT, 3/4"	4
20	029939-002	CONDUIT NUT, 1/2"	1
21	066807-001	ALARM	2
22	014996-004	WASHER 1/4 SAE	2
23	015752-000	HOURLMETER	1
24	064462-029	PLUG, 15/16 DIA. FLUSH	3
25	064462-002	PLUG, 1/2 DIA. FLUSH	1
26	068585-000	FLANGE 5 CONTACT	1
27	066805-010	CONTACT BLOCK N.O.	4
28	066805-012	CONTACT BLOCK N.O. N.C.	2
29	025626-003	10/32 X 3/8 TAPPING SCREW	REF

ITEM	PART NO.	DESCRIPTION	QTY
Drawing 2			
101	029825-002	DIODE 5 AMP	33
102	029610-002	TERMINAL #8 FORK	57
103	029610-003	TERMINAL #6 FORK	40
104	060214-099	CABLE 16 AWG 15 COND	FT 5
105	029496-099	CABLE 2 COND 16GA	FT 44
106	029447-099	CABLE 3 COND 16GA	FT 21
107	05491-099	WIRE 16GA GRN/BLK	FT 5
108	029450-099	WIRE 16GA BLU	FT 10
109	029451-099	WIRE 16GA WHT	FT 6
110	029452-099	WIRE 16GA BLK	FT 16
111	029456-099	WIRE 16GA YEL	FT 5
112	029457-099	WIRE 16GA GRN	FT 5
113	029459-099	WIRE 16GA BLU/WHT	FT 8
114	029357-099	WIRE 16GA ORN/RED	FT 3
115	029477-099	WIRE 16GA ORN/BLK	FT 8
116	029478-099	WIRE 16GA RED/BLK	FT 6
117	029482-099	WIRE 16GA GRN/WHT	FT 5
118	029483-099	WIRE 16GA RED/WHT	FT 5
119	029731-012	RESISTOR, 100 OHM	1
120	029620-002	CONN 16GA BUTT	16
121	029931-003	CONN FEM PUSH	4
122	063956-002	CONTACT PIN	15
123	063956-006	PLUG 15 POSITION	1
124	029357-099	WIRE 16GA ORG/BLK	FT 3
125	029620-003	CONN. 10 GA.BUTT	2
126	029616-001	CONN FEM PUSH	2
127	029601-013	CONN #10 RING	1

Drawing 1 of 2



Drawing 2 of 2



NOTES:

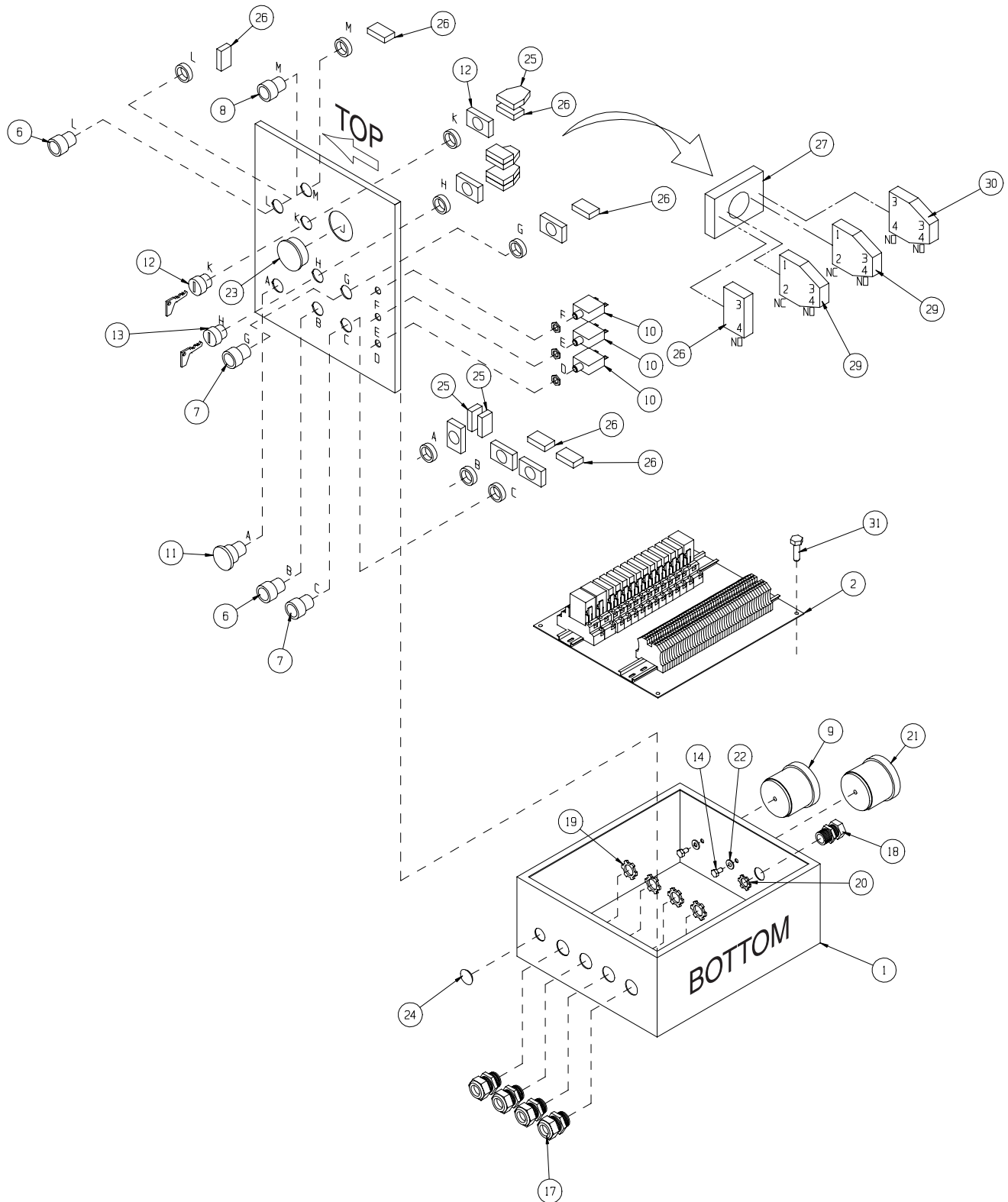
Control Box Assembly, Bi-Energy

067362-005

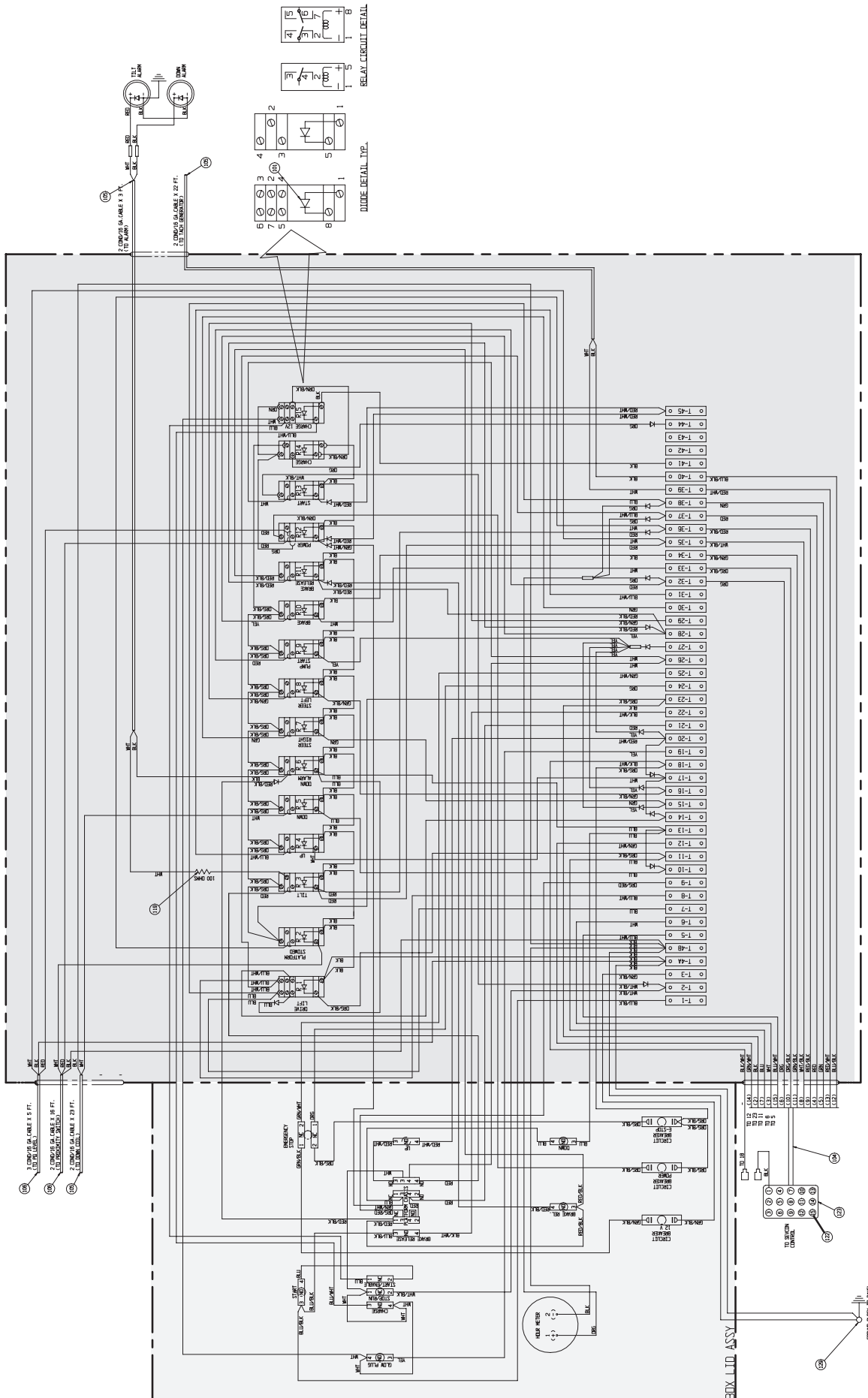
ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1			
1	067825-001	ENCLOSURE	1
2	067363-005	RELAY PANEL ASEMBLY, BI-ENERGY	1
6	066805-016	PUSH BUTTON, MOM. FLUSH ,GREEN	2
7	066805-009	PUSH BUTTON, MOM. FLUSH RED	2
8	066805-018	PUSH BUTTON, MOM. FLUSH, BLK.	1
9	066807-003	DOWN ALARM	1
10	068582-010	CIRCUIT BREAKER, 10 AMP.	3
11	066805-006	PUSH BUTTON, MUSHROOM, RED	1
12	068588-005	SWITCH, KEY OPERATOR	1
13	068588-001	KEY SELECTOR SWITCH, 4 POS.	1
*	068807-010	KEY	1
14	011252-004	SCRW, HHC 1/4-20UNC X 1/2	2
17	029925-010	CABLE CONNECTOR, 3/4"	4
18	029925-000	CABLE CONNECTOR, 1/2"	1
19	029939-003	CONDUIT NUT, 3/4"	4
20	029939-002	CONDUIT NUT, 1/2"	1
21	066807-001	ALARM, TILT	1
22	014996-004	WASHER, 1/4" SAE	2
23	015752-000	HOURLMETER	1
24	064462-007	HOLE PLUG, 7/8" DIA.	1
25	066805-011	CONTACT BLOCK N.C.	3
26	066805-010	CONTACT BLOCK N.O.	7
27	068585-000	FLANGE, 5 CONTACT	1
29	066805-012	CONTACT BLACK N.O. N.C.	2
30	068860-000	CONTACT BLACK N.O. N.O.	1
31	025626-003	10/32 X 3/8 TOPPING SCREW	REF

ITEM	PART NO.	DESCRIPTION	QTY
Drawing 2			
101	029825-002	DIODE 5 AMP 400V	35
102	029610-002	TERMINAL #8 FORK	83
103	029610-003	TERMINAL #6 FORK	44
104	060214-099	CABLE 15 COND 16GA	5 FT
105	029496-099	CABLE 2 COND 16GA	59 FT
106	029447-099	CABLE 3 COND 16GA	21 FT
107	05491-099	WIRE 16GA GRN/BLK	5 FT
108	029450-099	WIRE 16GA BLU	10 FT
109	029451-099	WIRE 16GA WHT	6 FT
110	029452-099	WIRE 16GA BLK	9 FT
111	029456-099	WIRE 16GA YEL	5 FT
112	029457-099	WIRE 16GA GRN	4 FT
113	029459-099	WIRE 16GA BLU/WHT	8 FT
114	029475-099	WIRE 16GA BLU/BLK	4 FT
115	029477-099	WIRE 16GA ORN/BLK	8 FT
116	029478-099	WIRE 16GA RED/BLK	6 FT
117	029482-099	WIRE 16GA GRN/WHT	5 FT
118	029483-099	WIRE 16GA RED/WHT	4 FT
119	029731-012	RESISTOR, 100 OHM	1
120	029620-002	CONN 16GA BUTT	19
121	029931-003	CONN. FEMALE PUSH 16-14 GA .25 TAB	6
122	063956-002	CONNECTER PIN	15
123	063956-006	PLUG 15 POSITION	1
124	029357-099	WIRE 16 GA ORG/RED	3 FT
125	029620-003	CONN. BUTT 12-10 GA	2
126	029616-001	CONN. FEMALE PUSH 16-14 GA .187 TAB	2
127	063574-099	WIRE, 16 GA BLK/WHT	2 FT
128	029479-099	WIRE 16 GA WHT/BLK	5 FT
129	029601-013	CONN. #10 RING	1

Drawing 1 of 2



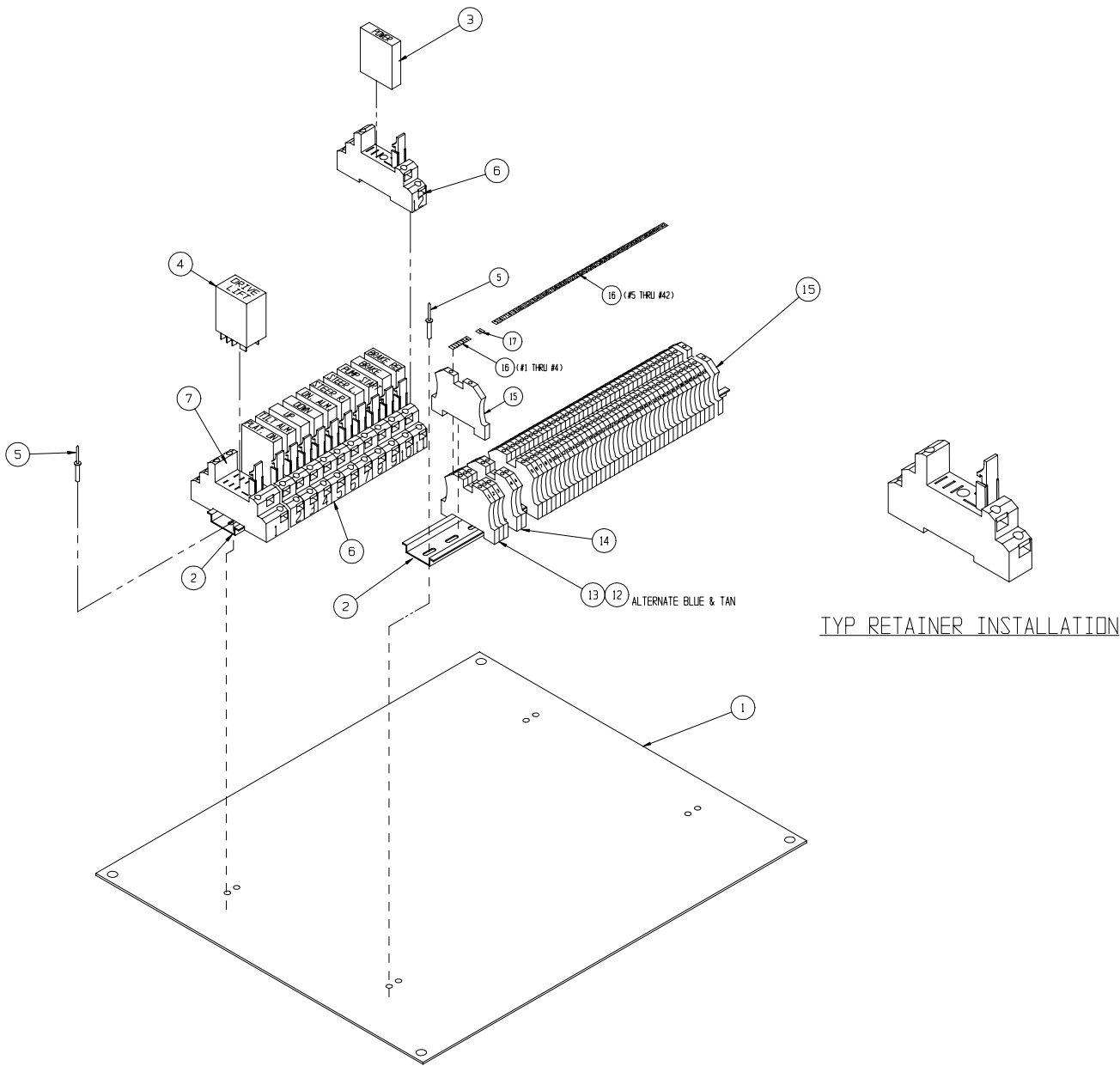
Drawing 2 of 2



Panel Assembly, LX Electric
067363-006

ITEM	PART NO.	DESCRIPTION	QTY
1	067727-001	PLATE, MOUNTING	1
2	067893-007	MOUNTING RAIL, 12-3/4"	2
3	069297-000	RELAY, SPDT	11
4	069297-001	RELAY, DPDT	1
5	026551-007	POP RIVET, 1/8 (G) .251/.312	4
6	069298-000	SOCKET, RELAY SPDT	11
7	069298-001	SOCKET, RELAY DPDT	1

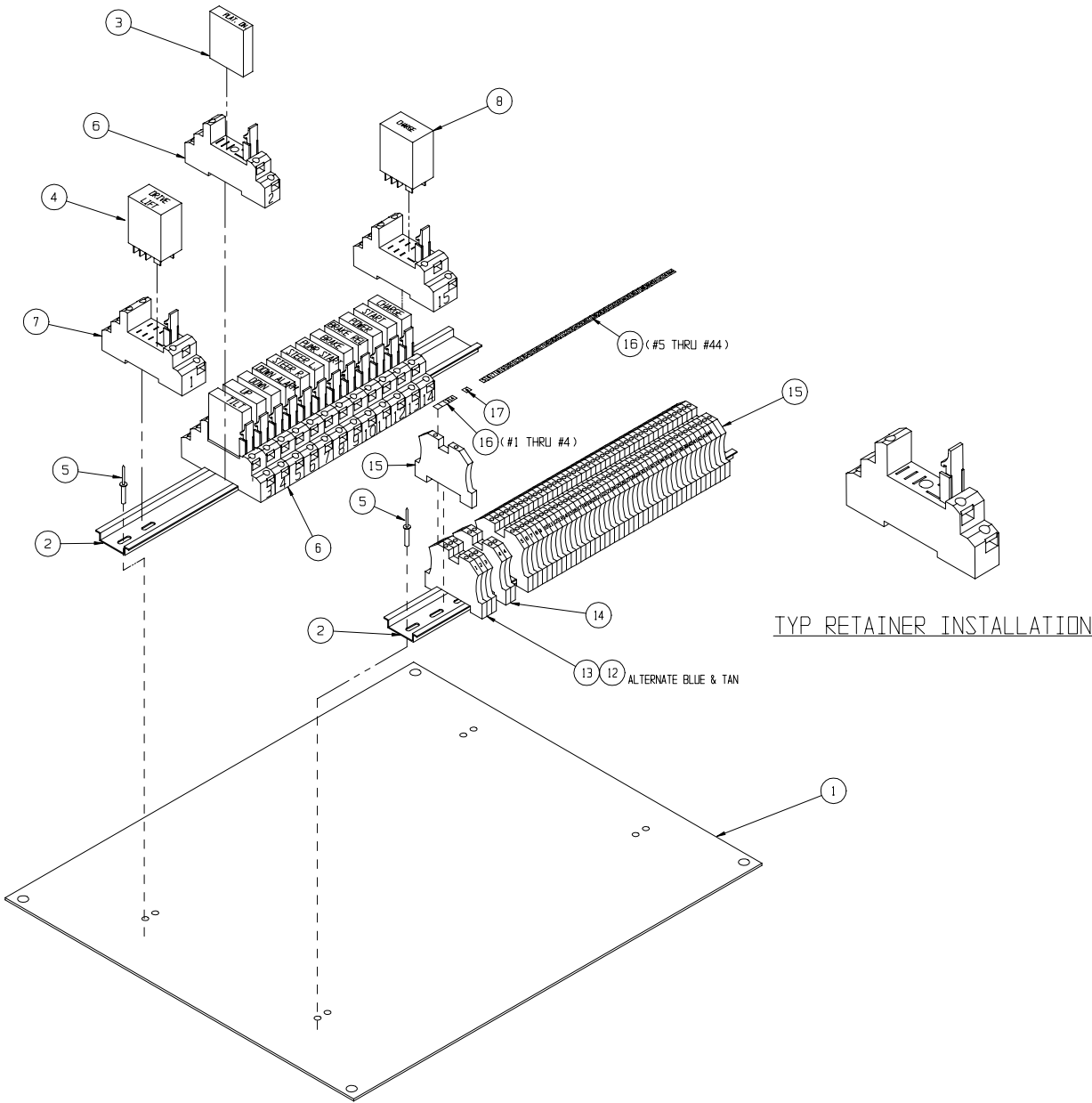
ITEM	PART NO.	DESCRIPTION	QTY
12	067660-001	TERMINAL BLOCK, TAN	20
13	067660-002	TERMINAL BLOCK, BLUE	21
14	067660-003	TERMINAL BLOCK, GROUND GRN/YEL	2
15	067660-006	END BRACKET	2
16	067660-050	MARKING TAGS #1 - 42	1
17	067660-051	MARKING TAG #4	1/50



Panel Assembly, LX Bi-Energy
067363-005

ITEM	PART NO.	DESCRIPTION	QTY
1	067727-001	PLATE, MOUNTING	1
2	067893-007	MOUNTING RAIL, 12 3/4"	2
3	069297-000	RELAY, SPDT	13
4	069297-001	RELAY, DPDT 48VDC	1
5	026551-007	POP RIVET, 1/8 (G) .251/.312	4
6	069298-000	SOCKET, RELAY SPDT	13
7	069298-001	SOCKET, RELAY DPDT	2

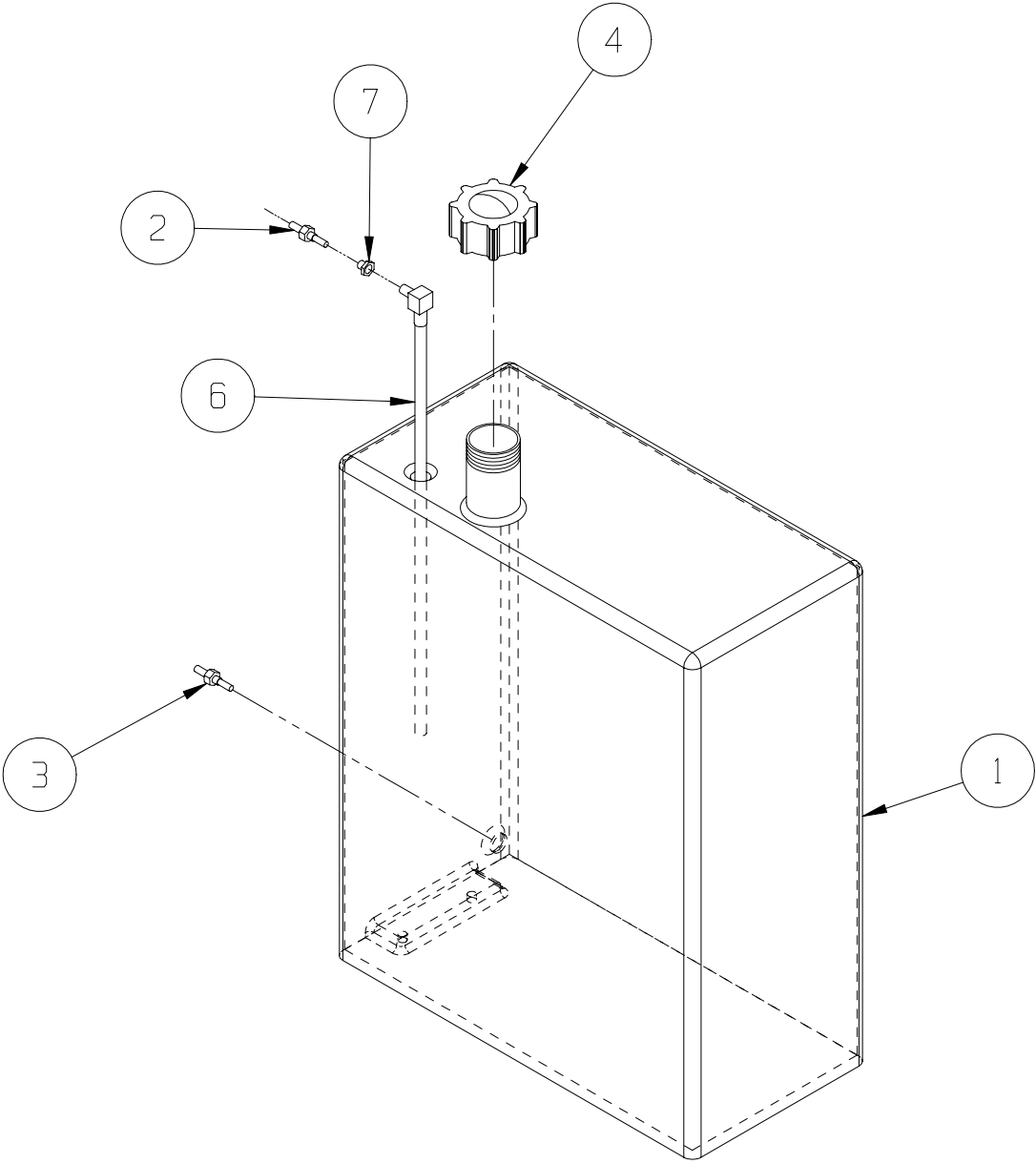
ITEM	PART NO.	DESCRIPTION	QTY
8	069297-002	RELAY, DPDT 12VDC	1
12	067660-001	TERMINAL BLOCK, TAN	21
13	067660-002	TERMINAL BLOCK, BLUE	22
14	067660-003	TERMINAL BLOCK, GROUND GREEN/YELLOW	2
15	067660-006	END BRACKET	2
16	067660-050	MARKING TAGS #1 - #45	1
17	067660-051	MARKING TAG #4	1/50



Fuel Tank Assembly, Diesel Bi-Energy
067485-001

ITEM	PART NO.	DESCRIPTION	QTY
1	067837-000	ROTOMOLDED FUEL TANK	1
2	010178-001	BARBED FITTING, 3/16	1
3	010178-003	BARBED FITTING, 1/4	1

ITEM	PART NO.	DESCRIPTION	QTY
4	068982-000	FUEL CAP	1
6	067488-000	WITHDRAWAL TUBE WLDMT	1
7	03556-001	BUSHING, 2FP-4MP	1

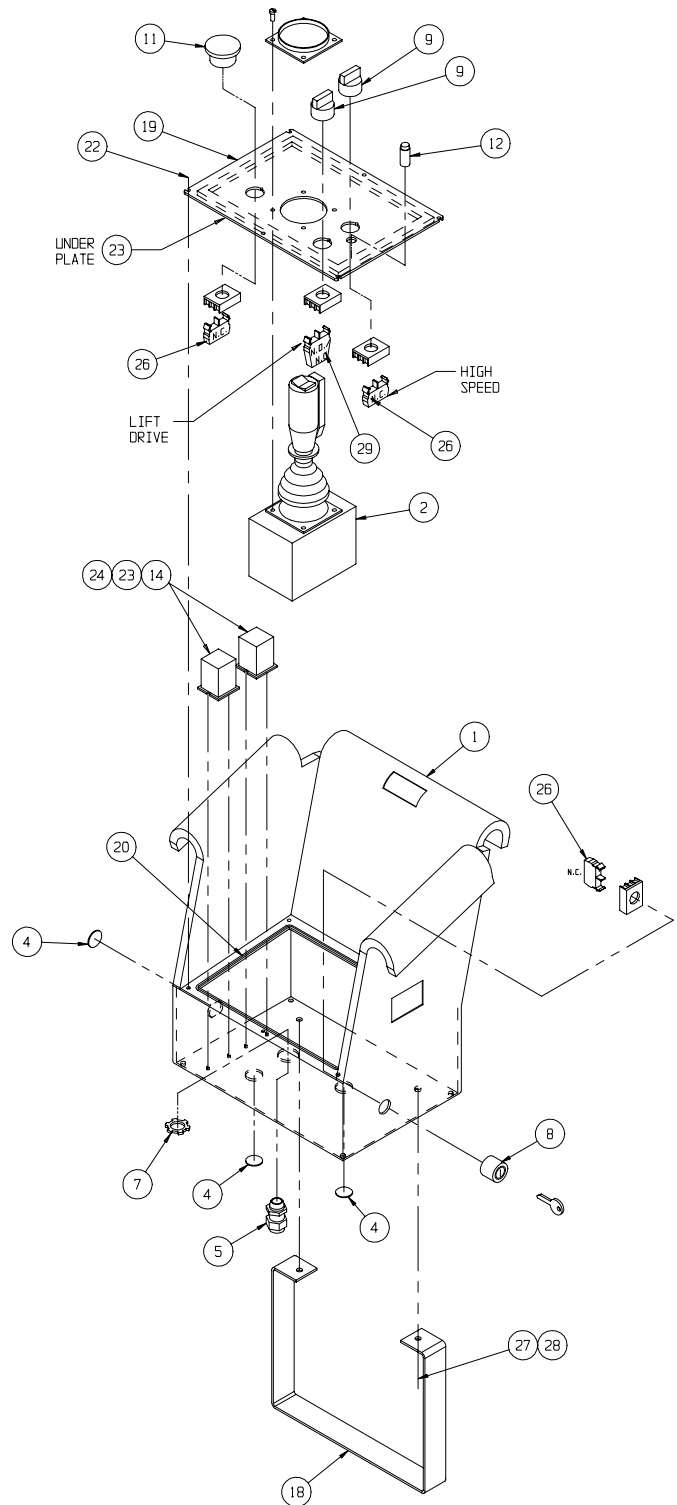


Controller Assembly, 48V Electric

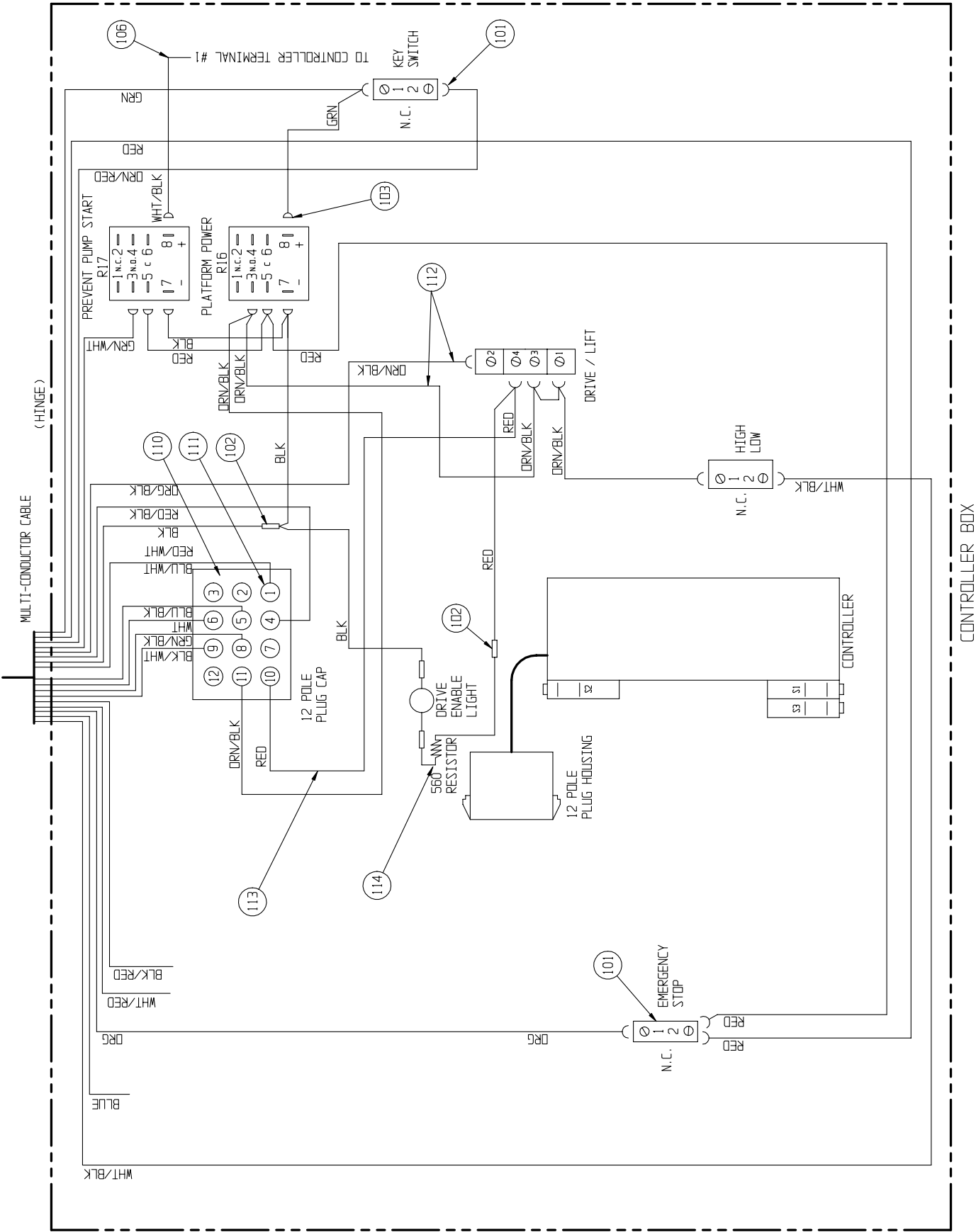
067384-001

Drawing 1 of 2

ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1			
1	067487-000	LX CONTROL BOX	1
2	067385-000	CONTROLLER 48V	1
*	066786-016	BOOT, ROCKER SWITCH	1
*	066786-024	STEERING MICRO SWITCH	2
*	066544-013	BOOT, HANDLE	1
*	068592-008	DRIVE MICRO SWITCH	3
*	066786-011	HANDLE HALVE, FRONT	1
*	66786-012	HANDLE HALVE, REAR	1
*	066786-013	GASKET, HANDLE	2
*	066786-013	GASKET, HANDLE	2
4	063926-011	CAP PLUG	2
5	029925-011	CABLE CONNECTOR, 3/4"	1
7	029939-003	CONDUIT NUT, 3/4"	1
8	068807-000	KEY OPERATE	1
-	068807-010	KEY	1
9	066805-002	SELECTOR SWITCH	2
11	066805-006	MUSHROOM BUTTON RED	1
12	068133-001	INDICATOR LIGHT GRN	1
14	063951-003	RELAY	2
18	067483-000	CONTROLLER SUPPORT	1
19	067486-001	COVER PLATE, CONTROLLER BOX	1
20	068889-099	WEATHERSTRIP 1/2 X 3/16 FOAM	3 FT
22	010952-004	SCREW BUTT HD TORX 10-24UNC X 1/2	6
23	011715-004	SCREW, #6-32 X 1/2	4
24	011248-047	LOCKNUT, #6-32	4
26	066805-011	CONTACT BLOCK N.C.	4
27	011252-006	SCREW, 1/4-20 UNC HEX HEAD CAP x 3/4	2
28	011248-004	LOCKNUT, 1/4-20 UNC	2
29	066805-012	CONTACT BLOCK, DOUBLE, N.C.-N.O.	1
Drawing 2			
101	029610-004	CONNECTOR FORK TERM 12-10 GA. #10	15
102	029620-002	CONNECTOR BUTT. 16-14 GA.	4
103	029615-002	CONNECTOR FEMALE PUSH 16-14 GA.	8
104	029452-099	WIRE 16 GA. BLACK	1 FT
105	029450-099	WIRE 16 GA. BLUE	1 FT
106	029479-099	WIRE 16 GA. WHT/BLK	1 FT
109	029453-099	WIRE 16 GA. ORG	1 FT
110	063956-003	PLUG, HOUSING	1
111	063956-010	PIN, CONTACT MALE	11
112	029477-099	WIRE 16 GA. ORG/BLK	1 FT
113	029454-099	WIRE 16 GA. RED	2 FT
114	029731-008	RESISTER	1



Drawing 2 of 2

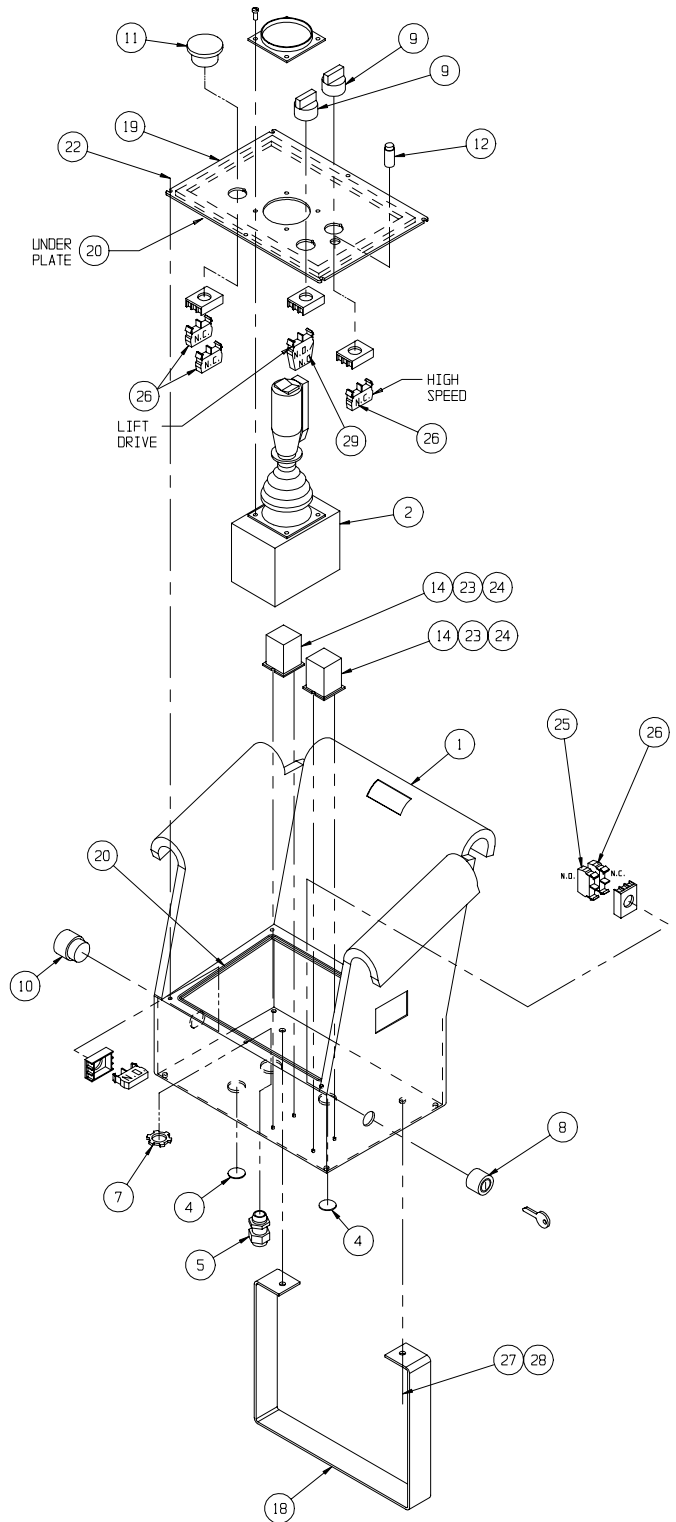


Controller Assembly, 48V BiEnergy

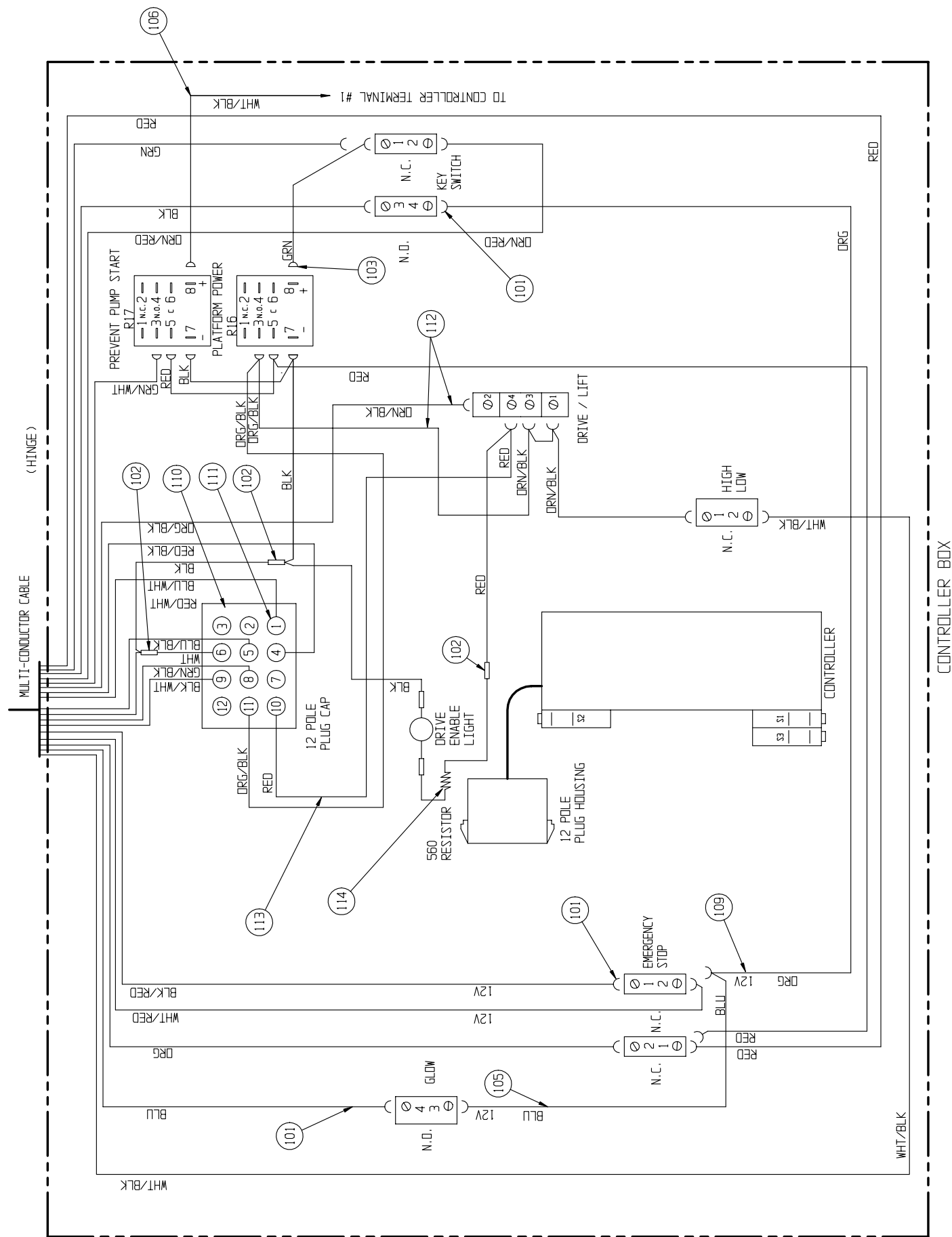
067384-000

ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1			
1	067487-000	LX CONTROL BOX	1
2	067385-000	CONTROLLER 48V	1
*	066786-016	BOOT, ROCKER SWITCH	1
*	066786-024	STEERING MICRO SWITCH	2
*	066544-013	BOOT, HANDLE	1
*	068592-008	DRIVE MICRO SWITCH	3
*	066786-011	HANDLE HALVE, FRONT	1
*	66786-012	HANDLE HALVE, REAR	1
*	066786-013	GASKET, HANDLE	2
*	066786-013	GASKET, HANDLE	2
4	063926-011	CAP PLUG	2
5	029925-010	CABLE CONNECTOR, 3/4"	1
7	029939-003	CONDUIT NUT, 3/4"	1
8	068819-000	KEY OPERATE	1
-	068807-010	KEY	1
9	066805-002	SELECTOR SWITCH	2
10	066805-018	PUSH BUTTON	1
11	066805-006	MUSHROOM BUTTON RED	1
12	068133-001	INDICATOR LIGHT GRN	1
14	063951-003	RELAY	2
18	067483-000	CONTROLLER SUPPORT	1
19	067486-001	COVER PLATE, CONTROLLER BOX	1
20	068889-099	WEATHERSTRIP 1/2 X 3/16 FOAM	3 FT
22	010952-004	SCREW BUTT HD TORX 10-24UNC X 1/2	6
23	011715-004	SCREW, #6-32 X 1/2	4
24	011248-047	LOCKNUT, #6-32	4
25	066805-010	CONTACT BLOCK N.O.	2
26	066805-011	CONTACT BLOCK N.C.	4
27	011252-006	SCREW, 1/4-20 UNC HEX HEAD CAP x 3/4	2
28	011248-004	LOCKNUT, 1/4-20 UNC	2
29	066805-012	CONTACT BLOCK, DOUBLE, N.C.-N.O.	1
Drawing 2			
101	029610-004	CONNECTOR FORK TERM 12-10 GA. #10	15
102	029620-002	CONNECTOR BUTT. 16-14 GA.	4
103	029615-002	CONNECTOR FEMALE PUSH 16-14 GA.	8
104	029452-099	WIRE 16 GA. BLACK	1 FT
105	029450-099	WIRE 16 GA. BLUE	1 FT
106	029479-099	WIRE 16 GA. WHT/BLK	1 FT
109	029453-099	WIRE 16 GA. ORG	1 FT
110	063956-003	PLUG, HOUSING	1
111	063956-012	PIN, CONTACT MALE	11
112	029477-099	WIRE 16 GA. ORG/BLK	1 FT
113	029454-099	WIRE 16 GA. RED	2 FT
114	029731-008	RESISTER	1

Drawing 1 of 2



Drawing #2 of 2

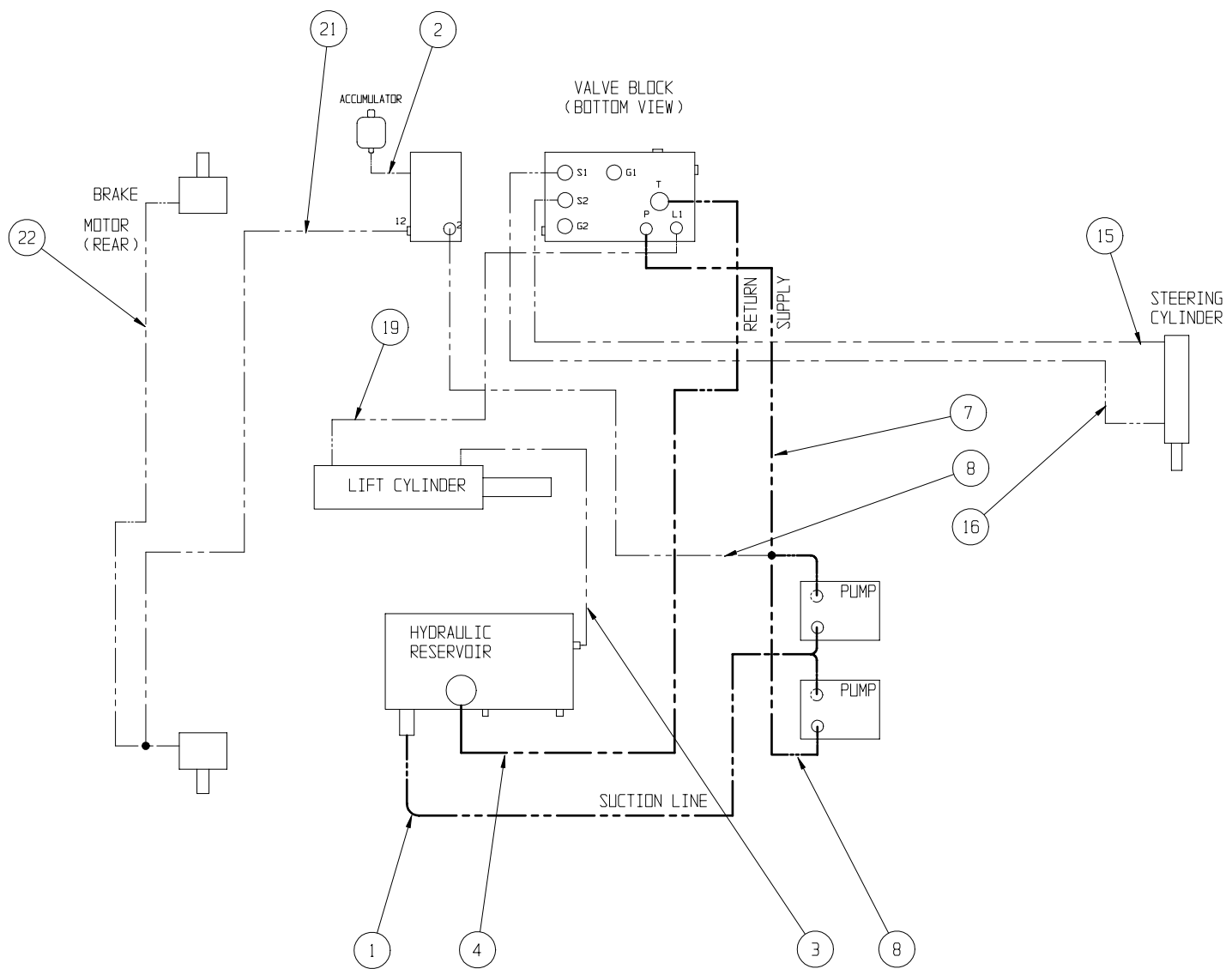


Hose Installation

067383-000

ITEM	PART NO.	DESCRIPTION	QTY
1	100118-024	1 HOSE ASSY X 24 16FJX-16FJX 90°	1
2	068763-040	1/4 HOSE ASSY X 40 4FJ X 6FJX	1
3	068745-334	3/8 HOSE ASSY X 334 6FJX-6FJX	1
4	068745-062	3/8 HOSE ASSY X 62 6FJX-6FJX	1
7	068745-035	3/8 HOSE ASSY X 35 6FJX-6FJX	1
8	068745-023	3/8 HOSE ASSY X 23 1/2 6FJX-6FJX	2

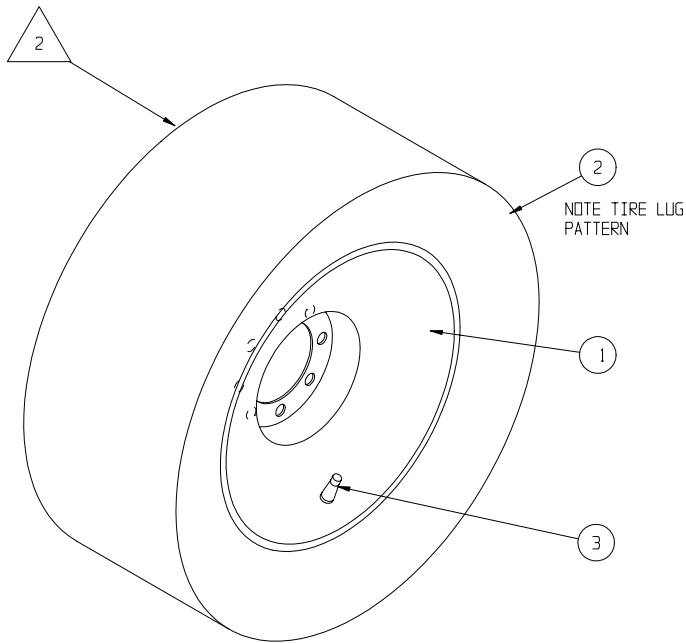
ITEM	PART NO.	DESCRIPTION	QTY
15	067683-109	3/8 HOSE ASSY X 109 6FJX-6FJX45°	1
16	067683-118	3/8 HOSE ASSY X 118 6FJX-6FJX45°	1
19	067684-236	3/8 HOSE ASSY X 236 6FJX-6FJX	1
21	065234-093	1/4 HOSE ASSY X 93 4FJX-4FJX	1
22	065234-062	1/4 HOSE ASSY X 62 4FJX-4FJX	1



Tire and Wheel Assembly

Front | 067665-004

ITEM	PART NO.	DESCRIPTION	QTY
1	067609-001	WHEEL, 16.5 X 8.25 8 HOLE, 8 BC	1
2	068555-000	TIRE, 9.5 X 16.5 NHS 10 PLY	1
3	012282-001	VALVE STEM	1



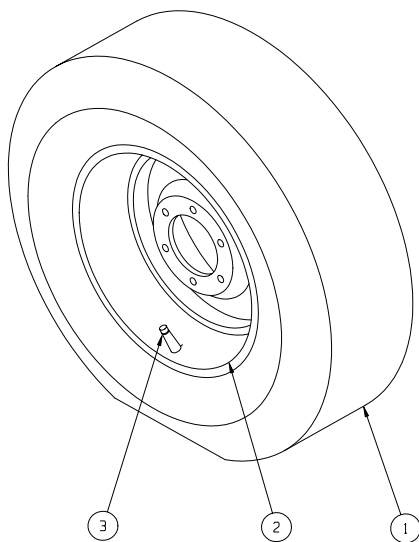
NOTES:

1. FILL TIRE & WHEEL ASSY WITH 60-64 FL. OZ. OF TRAC SEAL (OR EQUIV) TIRE SEALANT. INFLATE TO 75 PSI MIN TIRE PRESSURE. -TRAC SEAL REQ. WT.= 6.5 LBS (REF)

2. BRAND BACKSIDE OF TIRE/WHEEL ASSY AS FOLLOWS:
"UPRIGHT 6KT"
SPACE LAST DIGIT OF YEAR WHEN TIRE WAS FILLED. TIRE SEALANT LETTER CORRESPONDING TO MONTH: (JAN=A ETC)

Rear | 068327-000

ITEM	PART NO.	DESCRIPTION	QTY
1	068555-000	TIRE 16.5 X 9.50 10 PLY	1
2	067609-000	WHEEL 16.5 X 8.25, 6 HOLE ON 6" B.C.	1
3	012282-001	VALVE STEM	1



NOTES:

1. FILL TIRE & WHEEL ASSY WITH 60-64 FL. OZ. OF TRAC SEAL (OR EQUIV) TIRE SEALANT. INFLATE TO 50 PSI MIN TIRE PRESSURE. -TRAC SEAL REQ. WT.= 6.5 LBS (REF)

2. BRAND BACKSIDE OF TIRE/WHEEL ASSY AS FOLLOWS:
"UPRIGHT 6KT"
SPACE LAST DIGIT OF YEAR WHEN TIRE WAS FILLED. TIRE SEALANT LETTER CORRESPONDING TO MONTH: (JAN=A ETC)

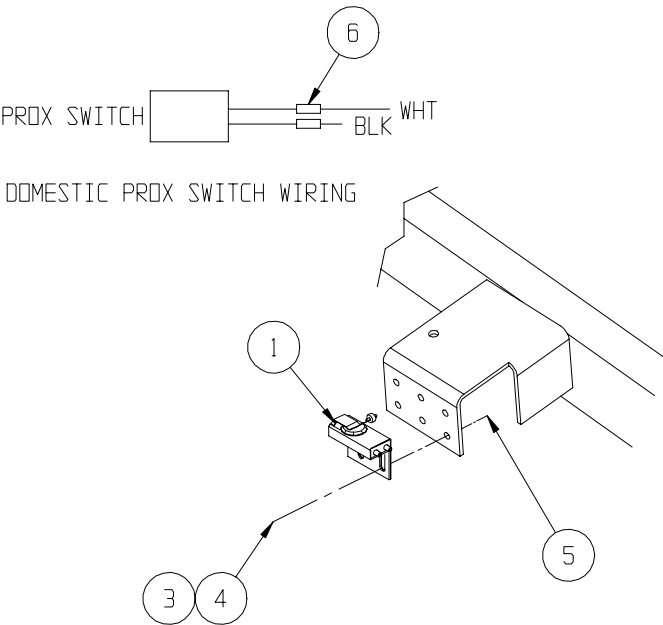
Poly Fill Option | 067910-001

ITEM	PART NO.	DESCRIPTION	QTY
1	067665-005	POLY FILL TIRE & WHEEL ASSY-FRONT	2
2	068327-003	POLY FILL TIRE & WHEEL ASSY- REAR	2

Proximity Switch Installation
Serial #4022-4274
108040-000

ITEM	PART NO.	PART/MATERIAL DESCRIPTION	
1	066490-000	SWITCH, SINGLE	1
3	011709-008	SCREW, RD. HD. #10-24 UNC X 1	2
4	011240-003	WASHER, FLAT #10	2
5	011248-003	LOCKNUT, #10-24 UNC ESNA	2
6	029620-002	CONNECTOR, BUTT 16-14 GA	2

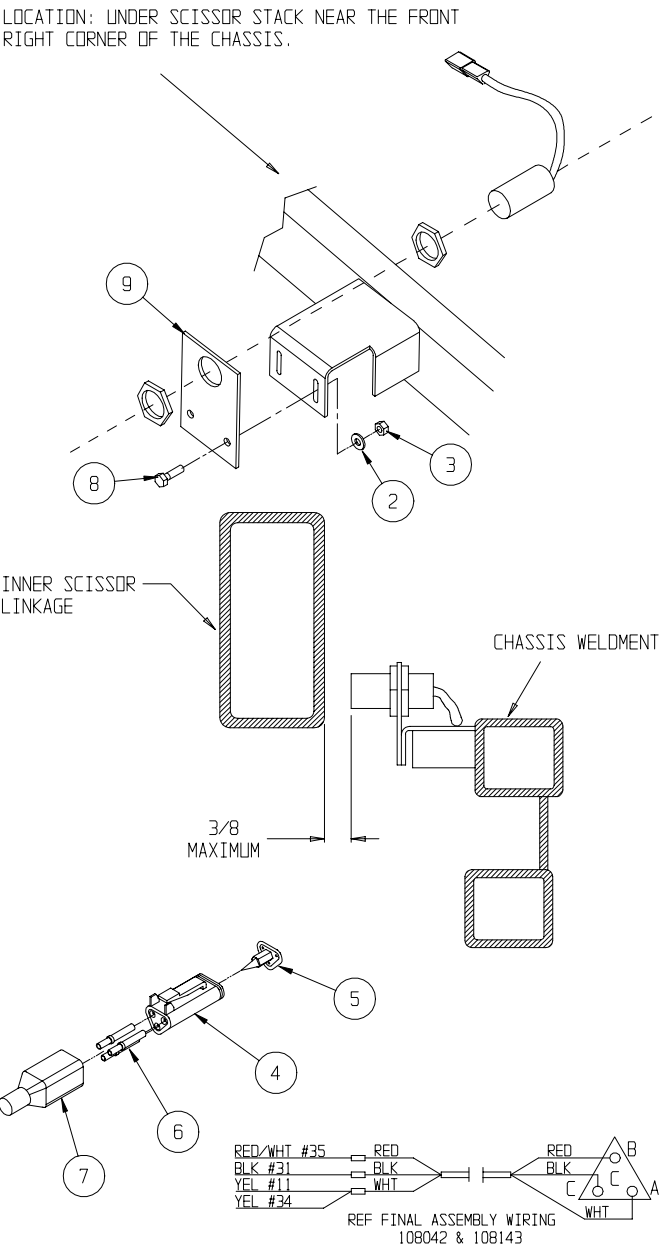
NOTE: ADJUST SWITCHES TO OPEN AT LESS THAN
2 FEET OF PLATFORM LIFT



Proximity Switch Installation
Serial #4275-Current
108040-010

ITEM	PART NO.	PART/MATERIAL DESCRIPTION	QTY
1	067193-001	IND. PROX. SWITCH TURK#BI10-M30-VP4X	1
2	014996-004	WASHER - 1/4" FLAT	2
3	011248-004	LOCKNUT 1/4-20 UNC ESNA	2
4	067456-001	RECEPTACLE 3 PIN DT04-3P-E004	1
5	067456-003	WEDGE LOCKING W3P-P012	1
6	068762-000	PIN CONTACT 0460-215-16141	3
7	068908-005	BOOT 3 PIN DT 3P-BT	1
8	011252-008	SCREW - 1/4-20 UNC X 1" LG.	2
9	108141-001	BRACKET - PROX. DOWN SWITCH	1

NOTE: ADJUST SWITCH TO OPEN AT LESS THAN
2 FEET OF PLATFORM LIFT

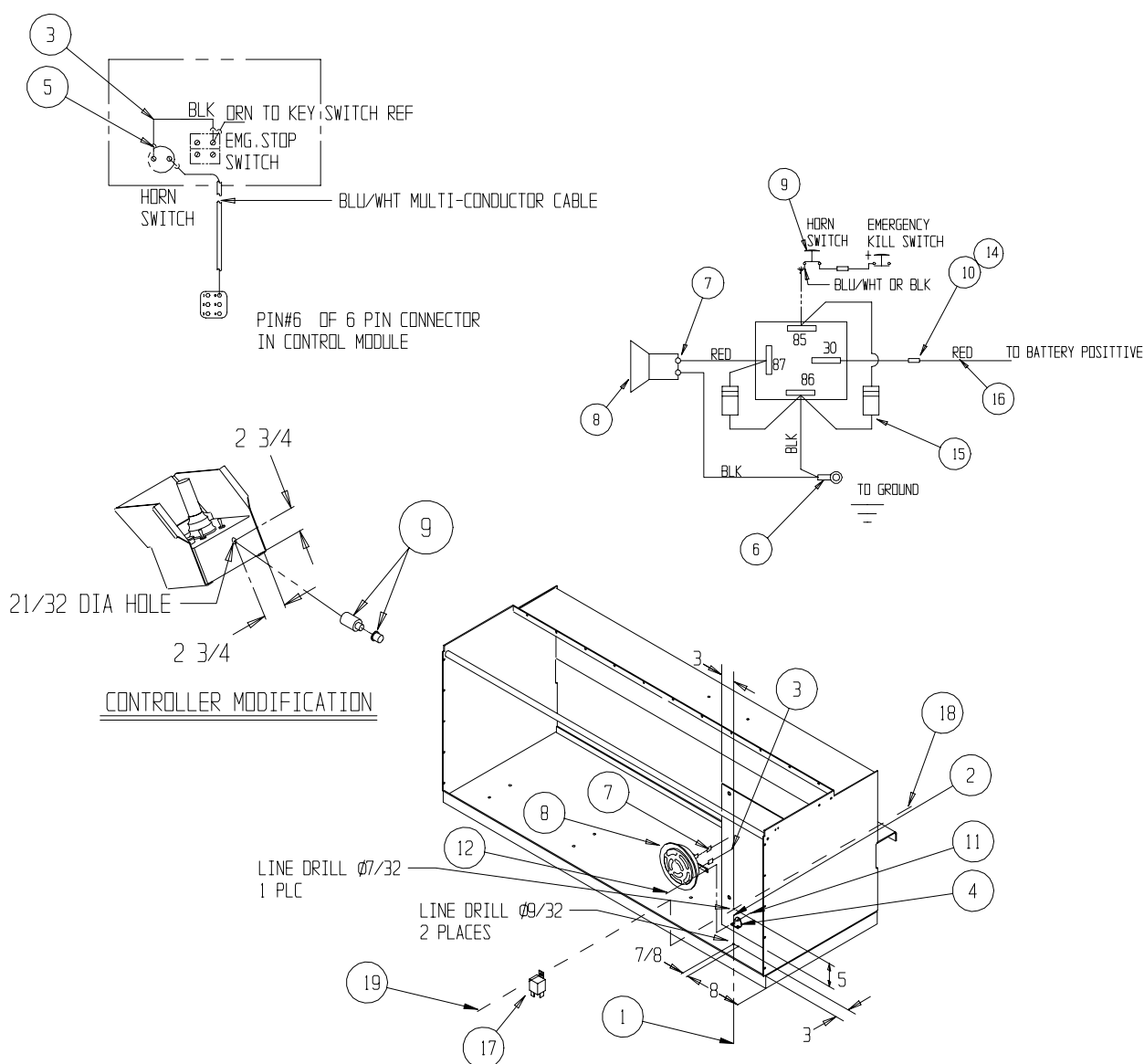


Horn

067908-001

ITEM	PART NO.	DESCRIPTION	QTY
1	011252-008	SCREW HHC 1/4-20 X 1	2
2	011248-004	NUT HEX 1/4-20	2
3	029452-099	WIRE 16 GA BLACK	75 FT
4	067902-000	BRACKET, GAS SPRING	1
5	029610-002	CONNECTOR FORK	3
6	029601-014	CONNECTOR RING	2
7	029615-002	CONNECTOR PUSH	2
8	029958-001	HORN 12VDC	1
9	063917-000	SWITCH PUSHBUTTON	1

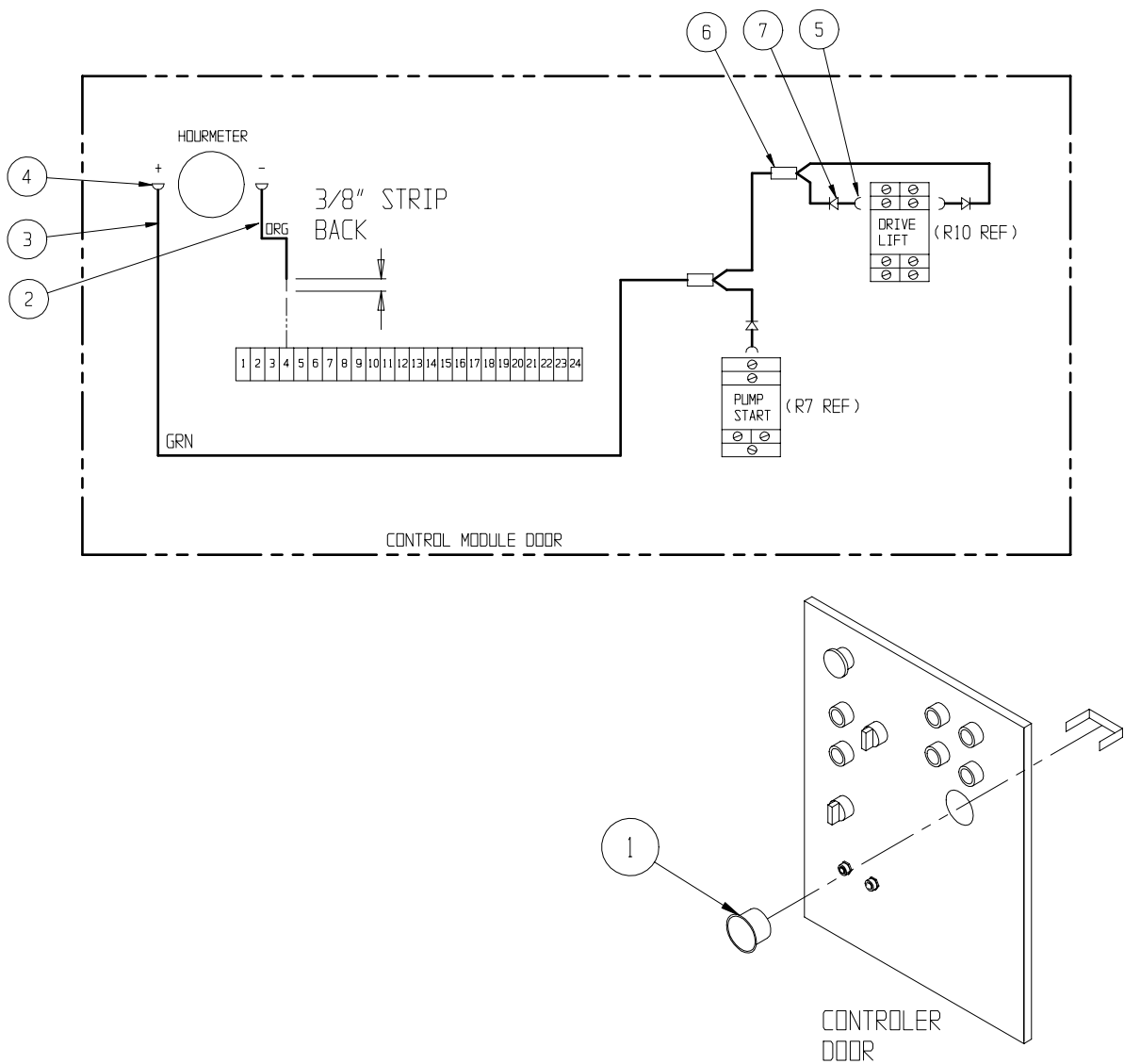
ITEM	PART NO.	DESCRIPTION	QTY
10	029704-007	FUSE, 7-1/2 AMP	1
11	011248-005	NUT HEX ESNA 5/16-18	1
12	011253-008	SCREW HHC 5/16-18UNC X 1	1
14	029702-000	FUSE HOLDER	1
15	029825-002	DIODE, 5 AMP 400V	2
16	029454-099	WIRE 16 GA RED	3 FT
17	068132-001	RELAY, AUTOMOTIVE	1
18	11249-0035	LOCKNUT HEX 10-32	1
19	011826-005	SCREW RND HD 10-32	1



Hour Meter
067949-001

ITEM	PART NO.	DESCRIPTION	QTY
1	015752-000	HOURLMETER	1
2	029453-099	WIRE 16 AWG ORG	3 FT
3	029457-099	WIRE 16 AWG GRN	5 FT
4	029931-003	CONNECTOR FM 16-14	2

ITEM	PART NO.	DESCRIPTION	QTY
5	029610-002	CONNECTOR FORK #8 16-14	3
6	029620-002	CONNECTOR BUTT 16-14	2
7	029825-002	DIODE 3 AMP	3

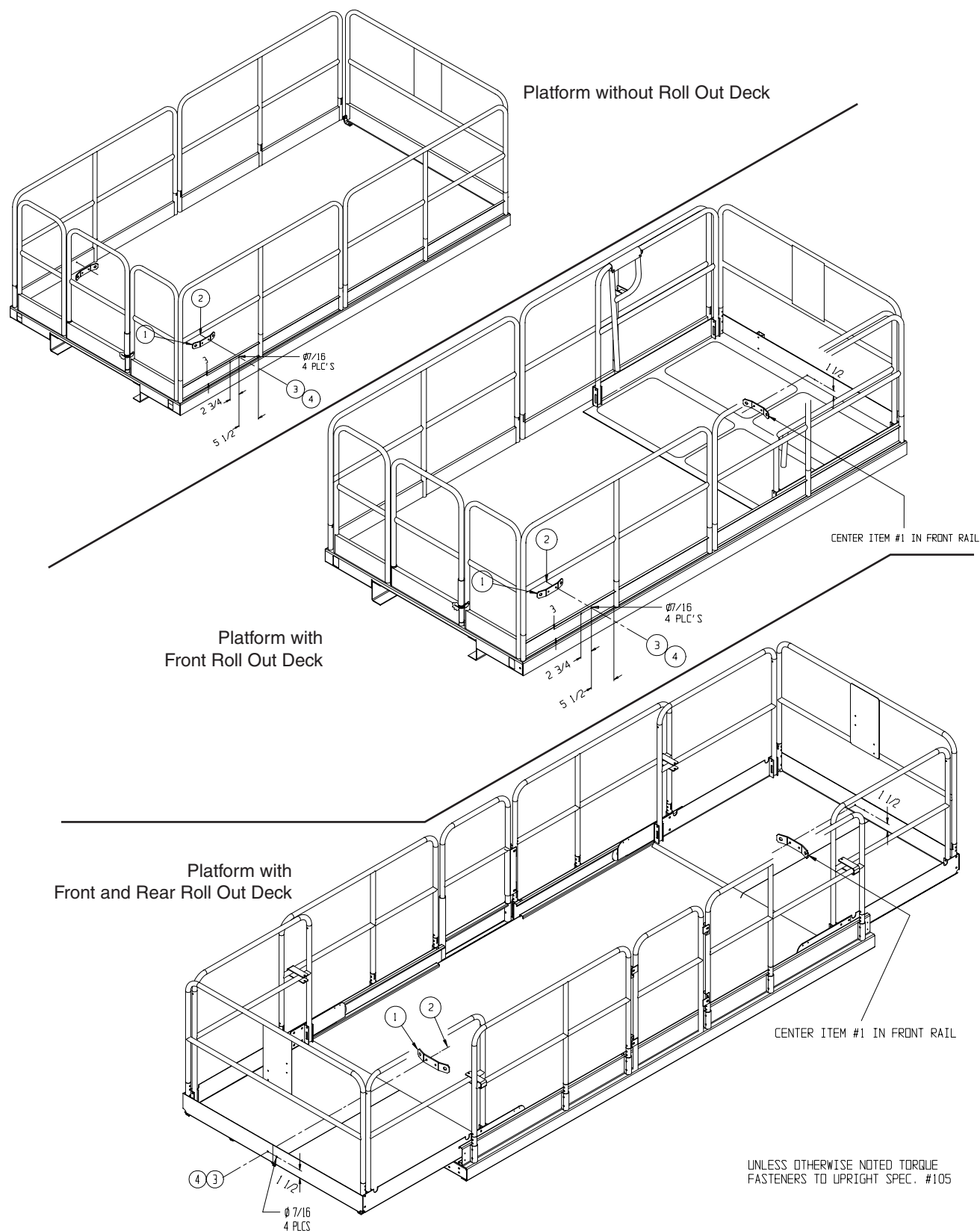


Lanyard Option

030742-003

ITEM	PART NO.	DESCRIPTION	QTY
1	030712-010	HARNESS HARDPOINT	2
2	011254-006	SCREW HHC GR5 3/8-16 UNC X 3/4	4

ITEM	PART NO.	DESCRIPTION	QTY
3	011240-006	WASHER FLAT STD 3/8	4
4	011248-006	NUT HEX ESNA 3/8-16	4



Slide-Out Deck, Rear, LX31 – Option

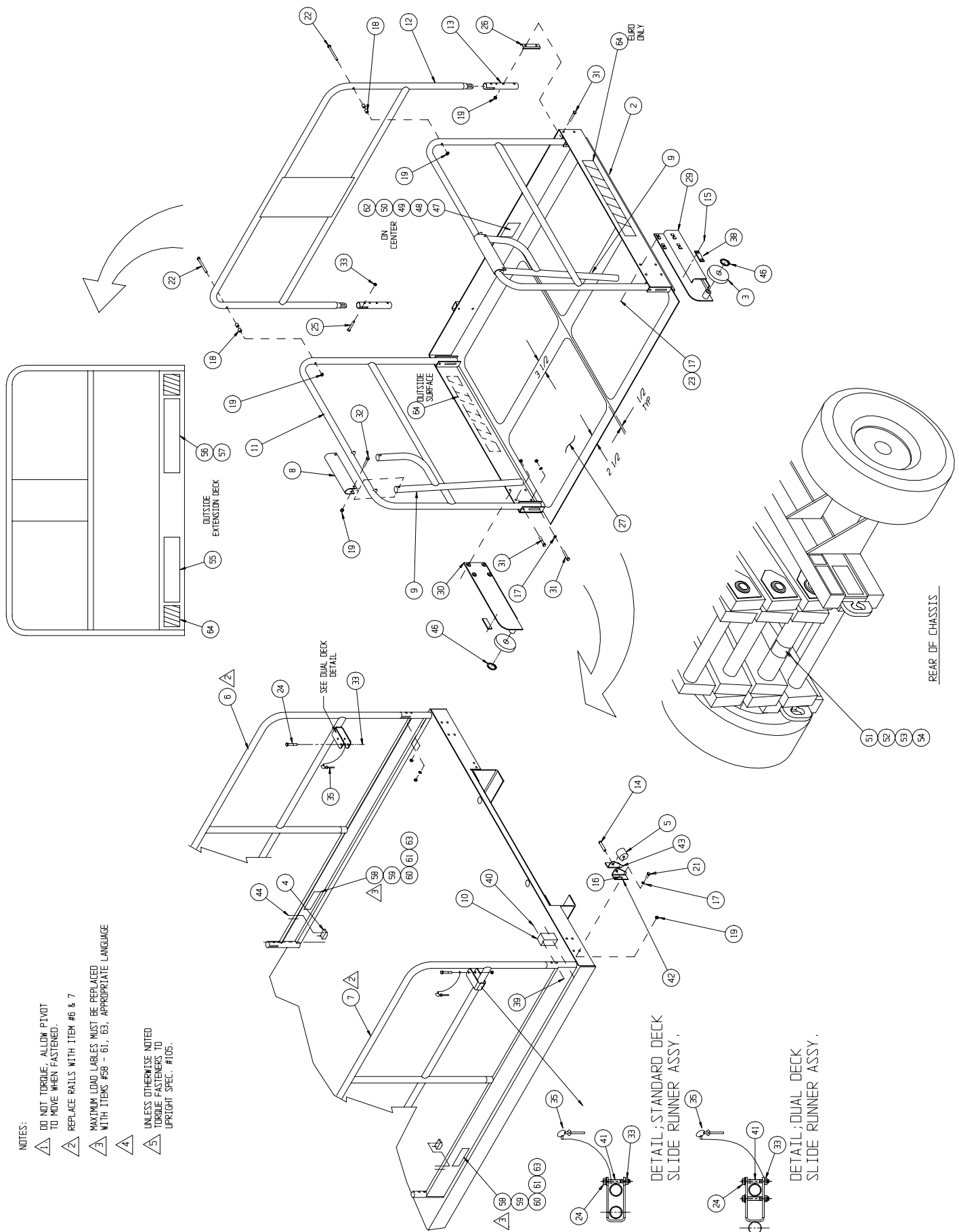
067866-018

ITEM	PART NO.	DESCRIPTION	QTY
2	067787-001	SLIDE-OUT DECK WELDMENT	1
3	067760-002	WHEEL, SLIDE-OUT DECK	2
4	066192-000	SLIDE BLOCK	2
5	067720-000	ROLLER	2
6	030841-019	GUARDRAIL WELDMENT	1
7	030841-021	GUARDRAIL WELDMENT	1
8	067761-000	PIVOT, PUSH BAR	2
9	067862-003	HANDLE WELDMENT	2
10	066170-002	WEAR PAD	2
11	067776-001	GUARDRAIL WELDMENT	2
12	067778-000	GUARDRAIL WELDMENT	1
13	067755-001	SWING TUBE	2
14	011848-038	CLEVIS PIN, 1/2" DIA. X 2-1/2	2
15	026553-008	RIVET POP ØØ3/16 X .5-.63 GRIP	4
16	011757-005	COTTER PIN, RUE RING	2
17	014996-006	WASHER, FLAT 3/8" DIA	39
18	067695-000	SPACER	4
19	011248-006	LOCKNUT, 3/8-16 UNC ESNA	27
21	011254-008	SCR. HHC 3/8-16 UNC X 1	4
22	011254-034	SCR. HHC 3/8-16 UNC X 4 1/2	2
23	011254-006	SCR. HHC 3/8-16 UNC X 3/4	8
24	015936-020	SCR. SHOU SS 3/8-16 UNC X 2.5" LG	4
25	011253-016	SCR. HHC 5/16-18 UNC X 2" LG	2
26	067920-000	SPACER, GUARDRAIL	2
27	060086-000	SAFETY WALK (20 X 32)	4
29	067867-001	ROLLER BRACKET REAR WELDMENT L.H.	1
30	067867-000	ROLLER BRACKET REAR WELDMENT R.H.	1
31	011254-020	SCR. HHC 3/8-16 UNC X 2 1/2"	12
32	011254-018	SCR. HHC 3/8-16 UNC X 2 1/4"	4
33	011248-005	NUT, ESNA 5/16-18	6
35	010414-006	LOCKING PIN ASSY 3/8 X 2	2
38	066198-000	WEAR PAD	2
39	011252-012	SCR. HH 1/4-20 X 1-1/2	4
40	011248-004	1/4-20 ESNA NUT	4
41	067364-000	TUBING 3/8 I.D. X 1-1/2 LG	4
42	067783-003	ROLLER BRACKET RH	2
43	067783-004	ROLLER BRACKET LH	2
44	026553-012	POP RIVET, Ø 3/16 X 1.125 GRIP	4
45	014023-016	SCR. HHC SS 3/8-16 UNC X 2	4
46	011765-020	RETAINING RING	2
48	066551-201	LABEL, WARNING GERMAN	1
49	066551-301	LABEL, WARNING FRENCH	1
50	066551-401	LABEL, WARNING SPANISH	1
51	066556-000	LABEL, CAUTION DESEND PLTFM	1
52	066556-200	LABEL, CAUTION GERMAN	1
53	066556-300	LABEL, CAUTION FRENCH	1
54	066556-400	LABEL, CAUTION SPANISH	1
55	061683-005	LABEL, UPRIGHT 4 1/2	1
56	067644-002	LABEL, LX 2WD	1
57	067644-006	LABEL, LX 4WD	1
59	064910-016	LABEL, MAX LOAD 795 kg GER	2
60	066557-313	LABEL, MAX LOAD 795 kg FRN	2
61	066557-413	LABEL, MAX LOAD 795 kg SPN	2
62	066551-051	LABEL, MAX LOAD SLIDE-OUT EUR	1
63	066557-063	LABEL, MAX LOAD PLATFORM EUR	2
64	064936-099	REFLECTIVE TAPE	5 FT

Slide-Out Deck, Rear, LX41 – Option

067866-019

ITEM	PART NO.	DESCRIPTION	QTY
2	067787-001	SLIDE-OUT DECK WELDMENT	1
3	067760-002	WHEEL, SLIDE-OUT DECK	2
4	066192-000	SLIDE BLOCK	2
5	067720-000	ROLLER	2
6	030841-019	GUARDRAIL WELDMENT	1
7	030841-021	GUARDRAIL WELDMENT	1
8	067761-000	PIVOT, PUSH BAR	2
9	067862-003	HANDLE WELDMENT	2
10	066170-002	WEAR PAD	2
11	067776-001	GUARDRAIL WELDMENT	2
12	067778-000	GUARDRAIL WELDMENT	1
13	067755-001	SWING TUBE	2
14	011848-038	CLEVIS PIN, 1/2" DIA. X 2-1/2	2
15	026553-008	RIVET POP ØØ3/16 X .5-.63 GRIP	4
16	011757-005	COTTER PIN, RUE RING	2
17	014996-006	WASHER, FLAT 3/8" DIA	39
18	067695-000	SPACER	4
19	011248-006	LOCKNUT, 3/8-16 UNC ESNA	27
21	011254-008	SCR. HHC 3/8-16 UNC X 1	4
22	011254-034	SCR. HHC 3/8-16 UNC X 4 1/2	2
23	011254-006	SCR. HHC 3/8-16 UNC X 3/4	8
24	015936-020	SCR. SHOU SS 3/8-16 UNC X 2.5" LG	4
25	011253-016	SCR. HHC 5/16-18 UNC X 2" LG	2
26	067920-000	SPACER, GUARDRAIL	2
27	060086-000	SAFETY WALK (20 X 32)	4
29	067867-001	ROLLER BRACKET REAR WELDMENT L.H.	1
30	067867-000	ROLLER BRACKET REAR WELDMENT R.H.	1
31	011254-020	SCR. HHC 3/8-16 UNC X 2 1/2"	12
32	011254-018	SCR. HHC 3/8-16 UNC X 2 1/4"	4
33	011248-005	NUT, ESNA 5/16-18	6
35	010414-006	LOCKING PIN ASSY 3/8 X 2	2
38	066198-000	WEAR PAD	2
39	011252-012	SCR. HH 1/4-20 X 1-1/2	4
40	011248-004	1/4-20 ESNA NUT	4
41	067364-000	TUBING 3/8 I.D. X 1-1/2 LG	4
42	067783-003	ROLLER BRACKET RH	2
43	067783-004	ROLLER BRACKET LH	2
44	026553-012	POP RIVET, Ø 3/16 X 1.125 GRIP	4
45	014023-016	SCR. HHC SS 3/8-16 UNC X 2	4
46	011765-020	RETAINING RING	2
48	066551-201	LABEL, WARNING GERMAN	1
49	066551-301	LABEL, WARNING FRENCH	1
50	066551-401	LABEL, WARNING SPANISH	1
51	066556-000	LABEL, CAUTION DESEND PLTFM	1
52	066556-200	LABEL, CAUTION GERMAN	1
53	066556-300	LABEL, CAUTION FRENCH	1
54	066556-400	LABEL, CAUTION SPANISH	1
55	061683-005	LABEL, UPRIGHT 4 1/2	1
56	067644-004	LABEL, LX 2WD	1
57	067644-008	LABEL, LX 4WD	1
59	064910-010	LABEL, MAX LOAD 567 kg GER	2
60	066557-306	LABEL, MAX LOAD 567 kg FRN	2
61	066557-406	LABEL, MAX LOAD 767 kg SPN	2
62	066551-051	LABEL, MAX LOAD SLIDE-OUT EUR	1
63	066557-056	LABEL, MAX LOAD PLATFORM EUR	2
64	064936-099	REFLECTIVE TAPE	5 FT

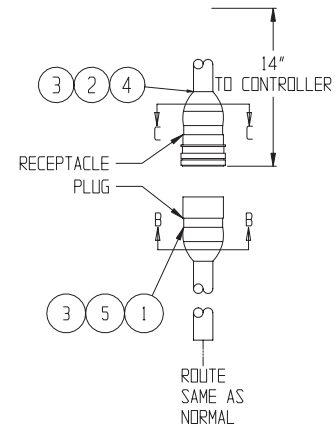


Removable Controller Option

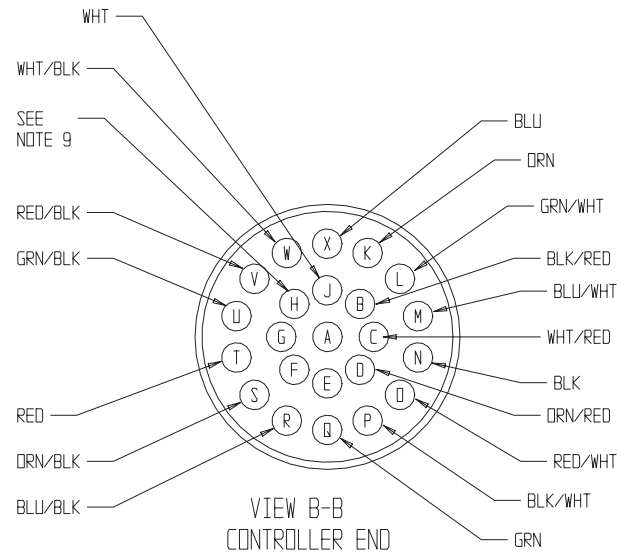
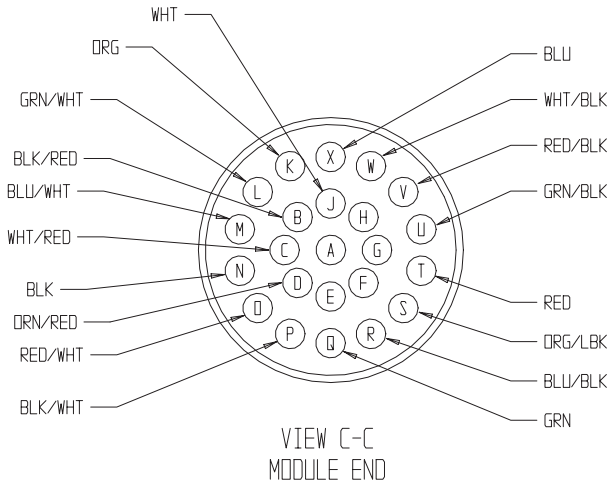
061898-011

ITEM	PART NO.	DESCRIPTION	QTY
1	065926-010	PLUG CONNECTOR	1
2	015790-004	PIN CONTACT	18
3	068764-000	SEALING PLUG	10
4	065926-015	RECEPTACLE CONNECTOR	1
5	015790-003	SOCKET CONTACT	18

1. CUT OFF CONTROL CABLE 14 INCHES BELOW STRAIN RELIEF ON CONTROLLER.
2. CUT OUTER CABEL COVER OF LINKAGE CABEL BACK APPROXIMATELY 1-1/2 INCH AND STRIP APPROXIMATELY 1/4 INCH OF EACH END.
3. CRIMP SOCKETS (ITEM 5) ONTO WIRE ENDS AND INSERT INTO PLUG. REF. VIEW B-B.
4. CUT OUTER CABEL COVER OF CONTROLLER END BACK APPROXIMATELY 1-1/2 INCH AND STRIP APPROXIMATELY 1/4 INCH OF EACH END.
5. SLIDE BOOT AND CLAMP ONTO CABLE.
6. CRIMP PINS (ITEM 2) ONTO WIRE ENDS AND INSERT INTO RECEPTACLE. REF. VIEW C-C.
7. CLAMP BOOT TO CONNECTOR.
8. CONNECT CONTROLLER AND TEST MACHINE FOR PROPER FUNCTION.
9. USE TERMINAL " H " FOR HORN OPTION OR IF AUX WIRE IS REQUIRED.



NOTE: USE DEUTSCH #HDT-48-00 HAND CRIMPER FOR WIRE TO PIN/SOCKET.



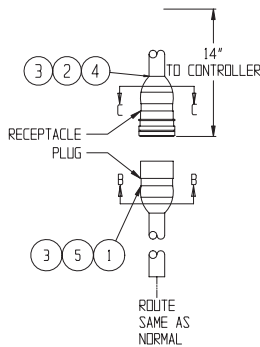
Removable Controller Option, Outriggers

061898-012

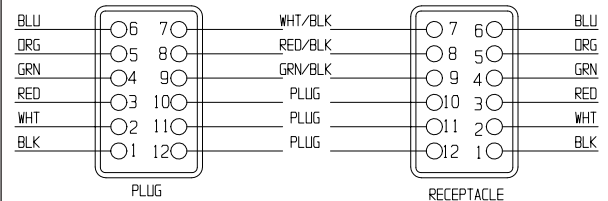
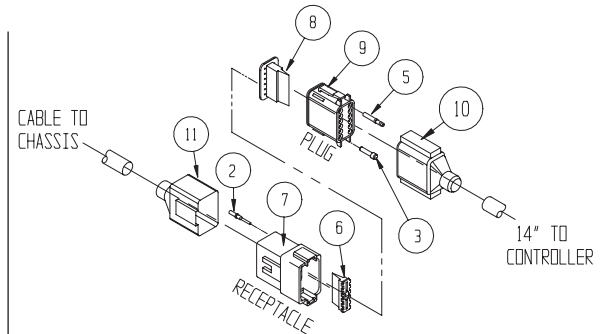
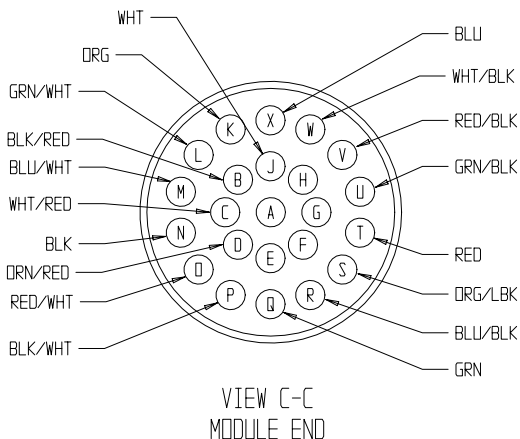
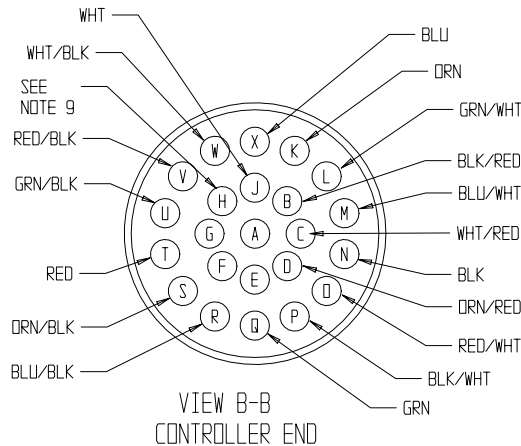
ITEM	PART NO.	DESCRIPTION	QTY
1	065926-010	PLUG CONNECTOR	1
2	015790-004	PIN CONTACT	39
3	068764-000	PLUG SEALING	16
4	065926-015	RECEPTACLE CONNECTOR	1
5	015790-003	SOCKET CONTACT	39
6	068761-000	LOCKING WEDGE-CONN	2

ITEM	PART NO.	DESCRIPTION	QTY
7	068760-001	CONNECTOR-RECEPTACLE	2
8	068761-001	LOCKING WEDGE -CONN	2
9	068760-000	PLUG - CONNECTOR	2
10	068908-000	BOOT ELECT. PLUG	2
11	068908-001	BOOT ELECT. RECEPTACLE	2

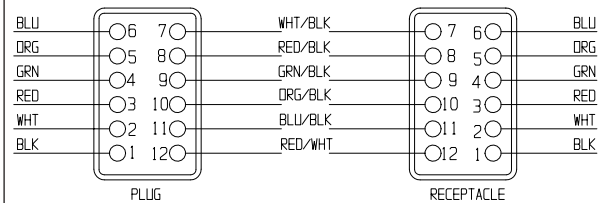
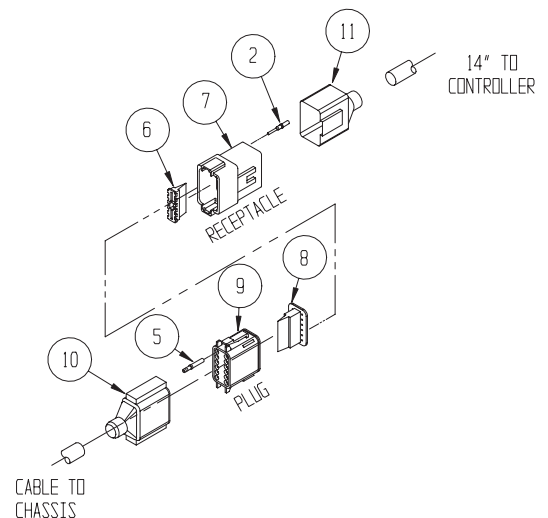
- CUT OFF CONTROL CABLE 14 INCHES BELOW STRAIN RELIEF ON CONTROLLER.
- CUT OUTER CABEL COVER OF LINKAGE CABEL BACK APPROXIMATELY 1-1/2 INCH AND STRIP APPROXIMATELY 1/4 INCH OF EACH END.
- CRIMP SOCKETS (ITEM 5) ONTO WIRE ENDS AND INSERT INTO PLUG. REF. VIEW B-B.
- CUT OUTER CABEL COVER OF CONTROLLER END BACK APPROXIMATELY 1-1/2 INCH AND STRIP APPROXIMATELY 1/4 INCH OF EACH END.
- SLIDE BOOT AND CLAMP ONTO CABLE.
- CRIMP PINS (ITEM 2) ONTO WIRE ENDS AND INSERT INTO RECEPTACLE. REF. VIEW C-C.
- CLAMP BOOT TO CONNECTOR.
- CONNECT CONTROLLER AND TEST MACHINE FOR PROPER FUNCTION.
- USE TERMINAL " H " FOR HORN OPTION OR IF AUX WIRE IS REQUIRED.



NOTE: USE DEUTSCH #HOT-48-00 HAND CRIMPER FOR WIRE TO PIN/ SOCKET. USE #DT-RT1 TOOL TO REMOVE WEDGES IN PLUG & RECEPTACLE.



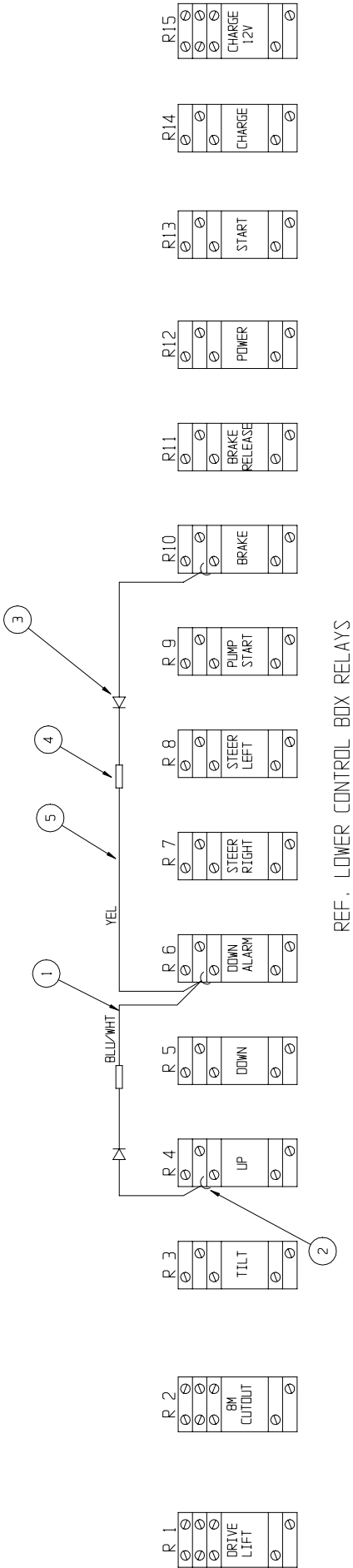
OUTRIGGER CONTROL CABLE



OUTRIGGER INDICATOR LIGHT CABLE

Motion Alarm Option
067909-001

ITEM	PART NO.	DESCRIPTION	QTY
1	029459-099	WIRE 16 GA BLU/WHT	1 FT
2	029610-002	TERMINAL #8 FORK	3
3	029825-002	DIODE 6 AMP	2
4	029620-002	CONN BUTT 16-14 GA	2
5	029456-099	WIRE, 16 GA YEL	1 FT

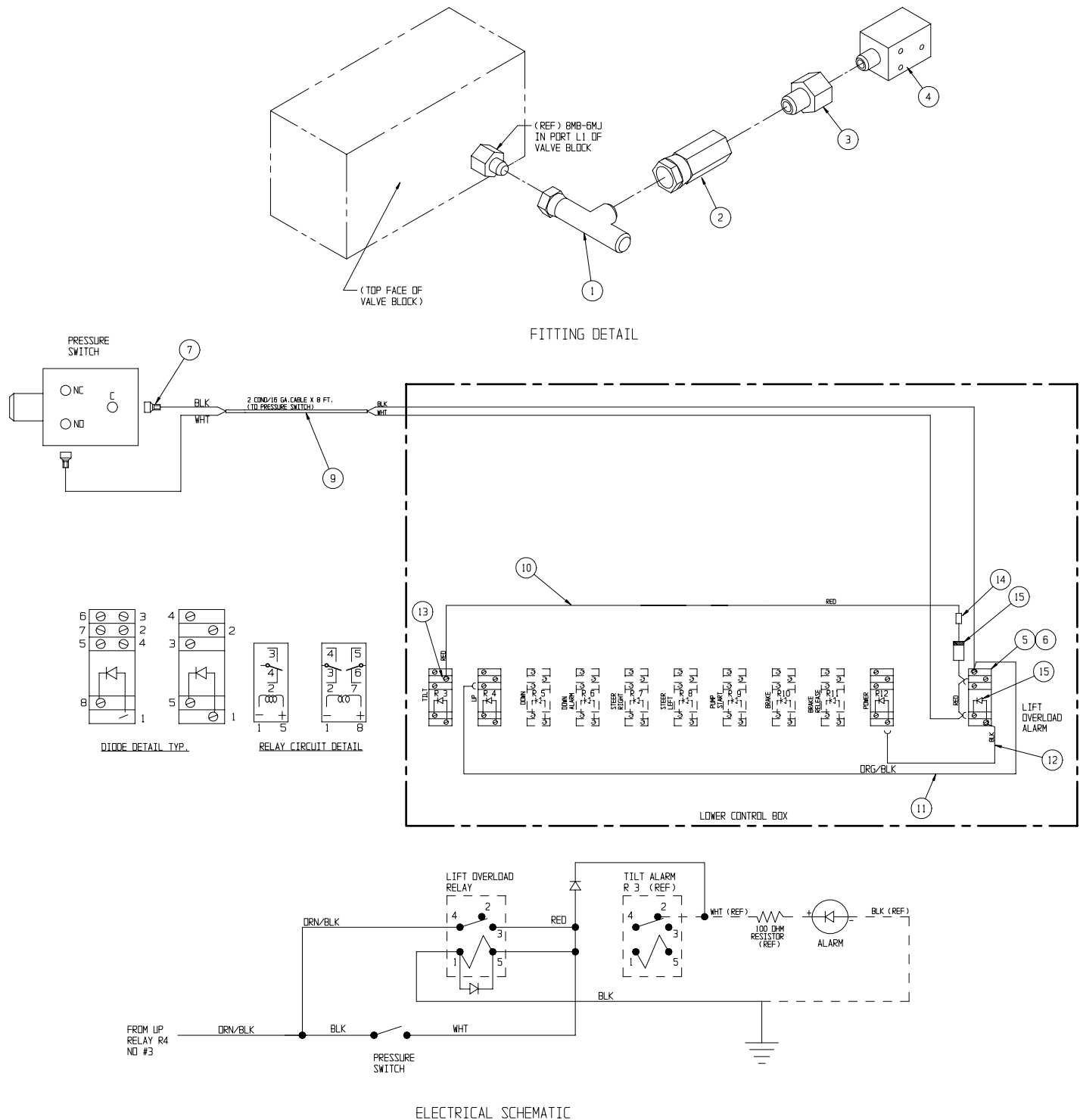


Platform Overload Option

030916-011

ITEM	PART NO.	DESCRIPTION	QTY
1	020733-002	TEE, 6FJX-6MJ-6MJ	1
2	014048-001	ADAPTER, 6FJX-6FP	1
3	011923-003	ADAPTER, 6MP-4FP	1
4	063921-004	PRESSURE SWITCH	1
5	069297-000	RELAY 48 VOLT	1
6	069298-000	RELAY BASE	1
7	029931-003	CONN. FEMALE PUSH 16-14 AWG .25 TAB	2

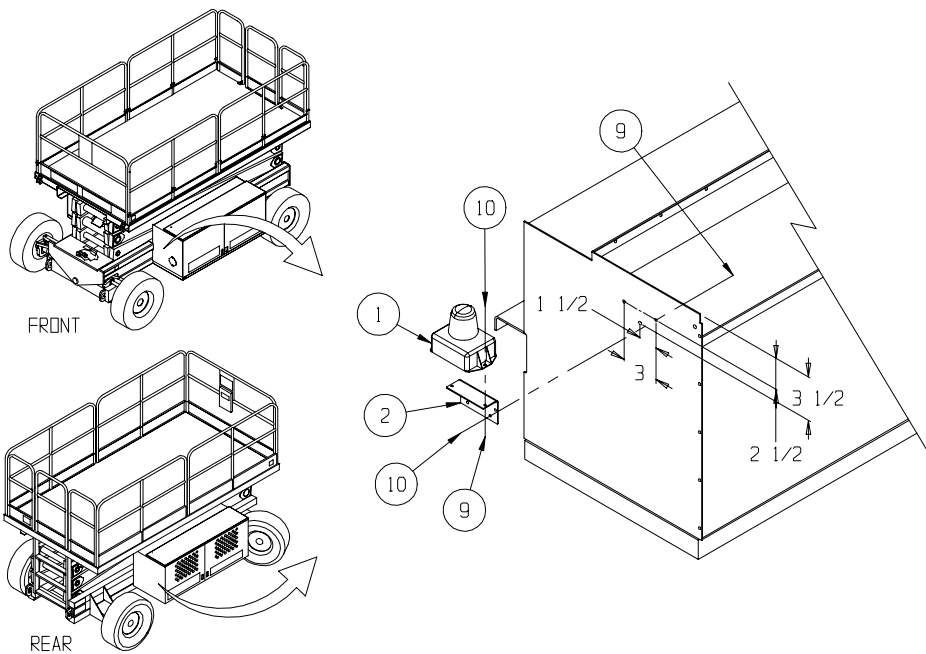
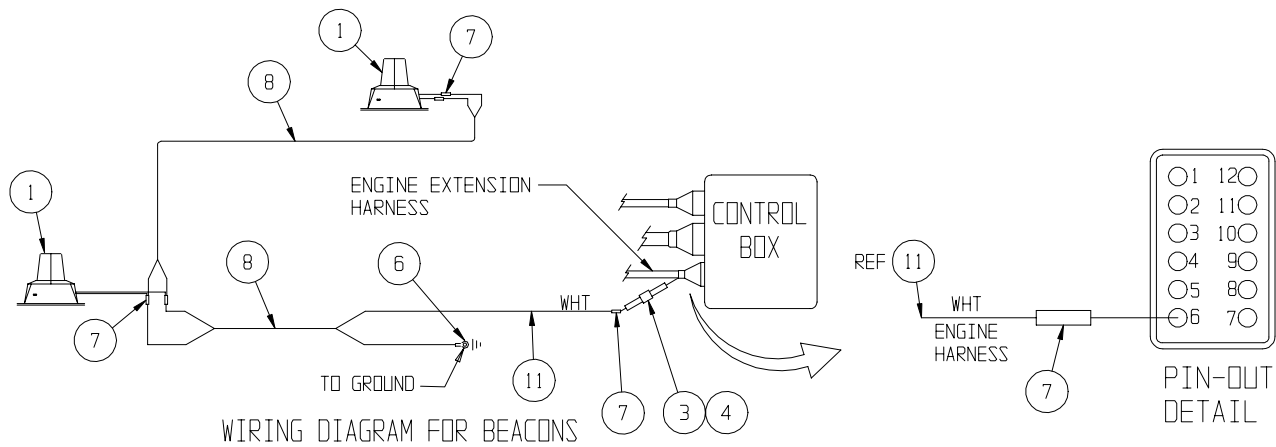
ITEM	PART NO.	DESCRIPTION	QTY
9	029496-099	WIRE 2 COND 16 GA	16 FT
10	029454-099	WIRE - 16 AWG RED	1 FT
11	029477-099	WIRE - 16AWR ORG/BLK	1 FT
12	029452-099	WIRE - 16AWG BLACK	.5 FT
13	029610-002	CONN. FORK #8 16-14 AWG	10
14	029620-002	CONN. BUTT 16-14 AWG	1



Flashing Amber Beacon Option

067947-010

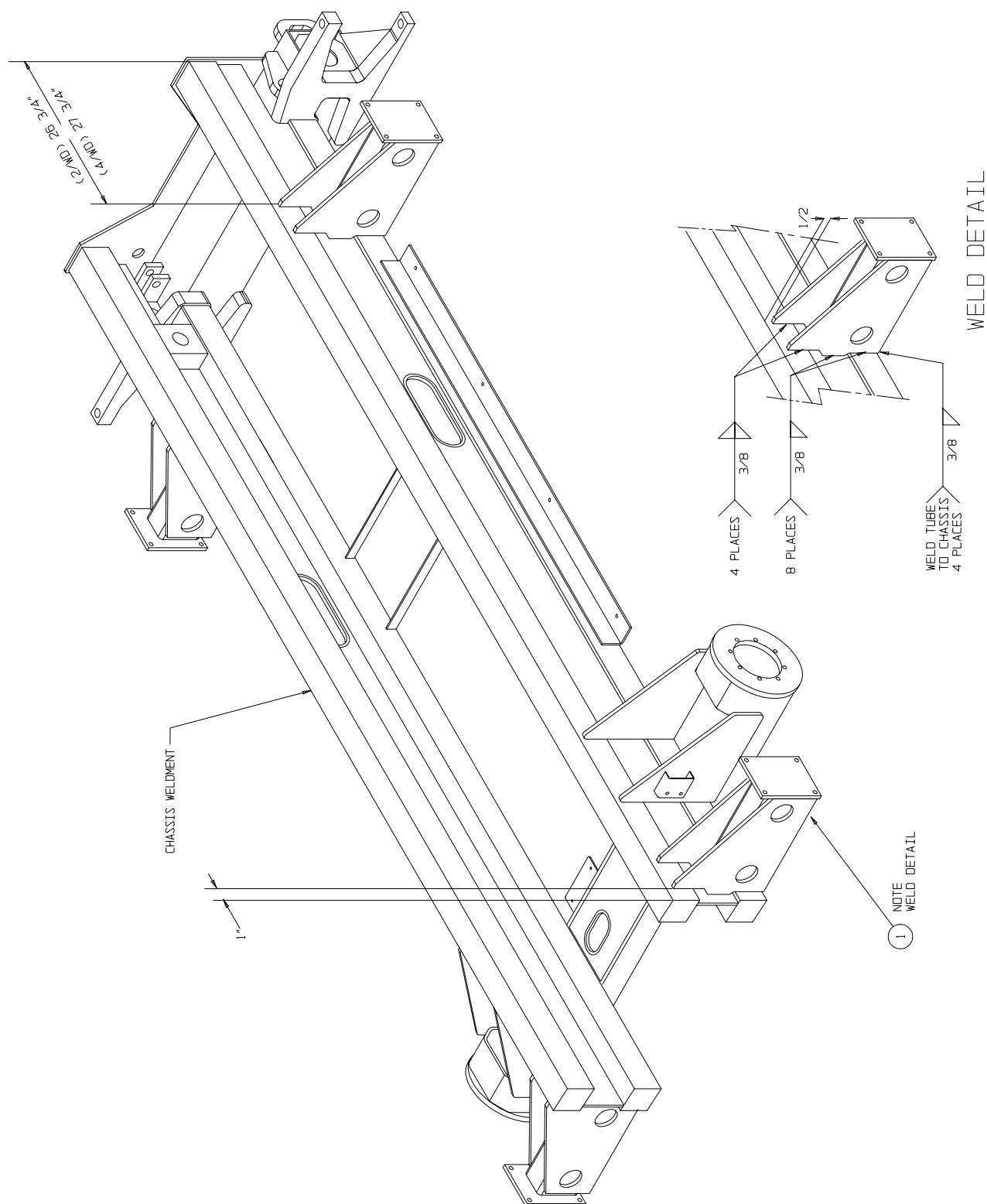
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	012848-004	LIGHT 12-24 VOLT	2	7	029620-002	CONN BUTT 16-14	6
2	063193-000	LIGHT BRACKET	2	8	029496-099	WIRE 16 AWG 2 COND	18 FT
3	029702-000	FUSE HOLDER	1	9	011249-003	NUT HEX ESNA #10-32	4
4	029704-002	FUSE 2 AMP	1	10	011826-004	SCREW MACH.RD.HD. #10-32 X 1/2	4
6	029601-013	CONN RING 16-14 #10	1	11	029451-099	WIRE, 16 GA., WHITE	6 FT



Outrigger Brackets Option

030929-000

ITEM	PART NO.	DESCRIPTION	QTY
1	067844-000	OUTRIGGER SUPPORT WELDMENT	4



Outriggers Option

067950-025 Bi-Energy

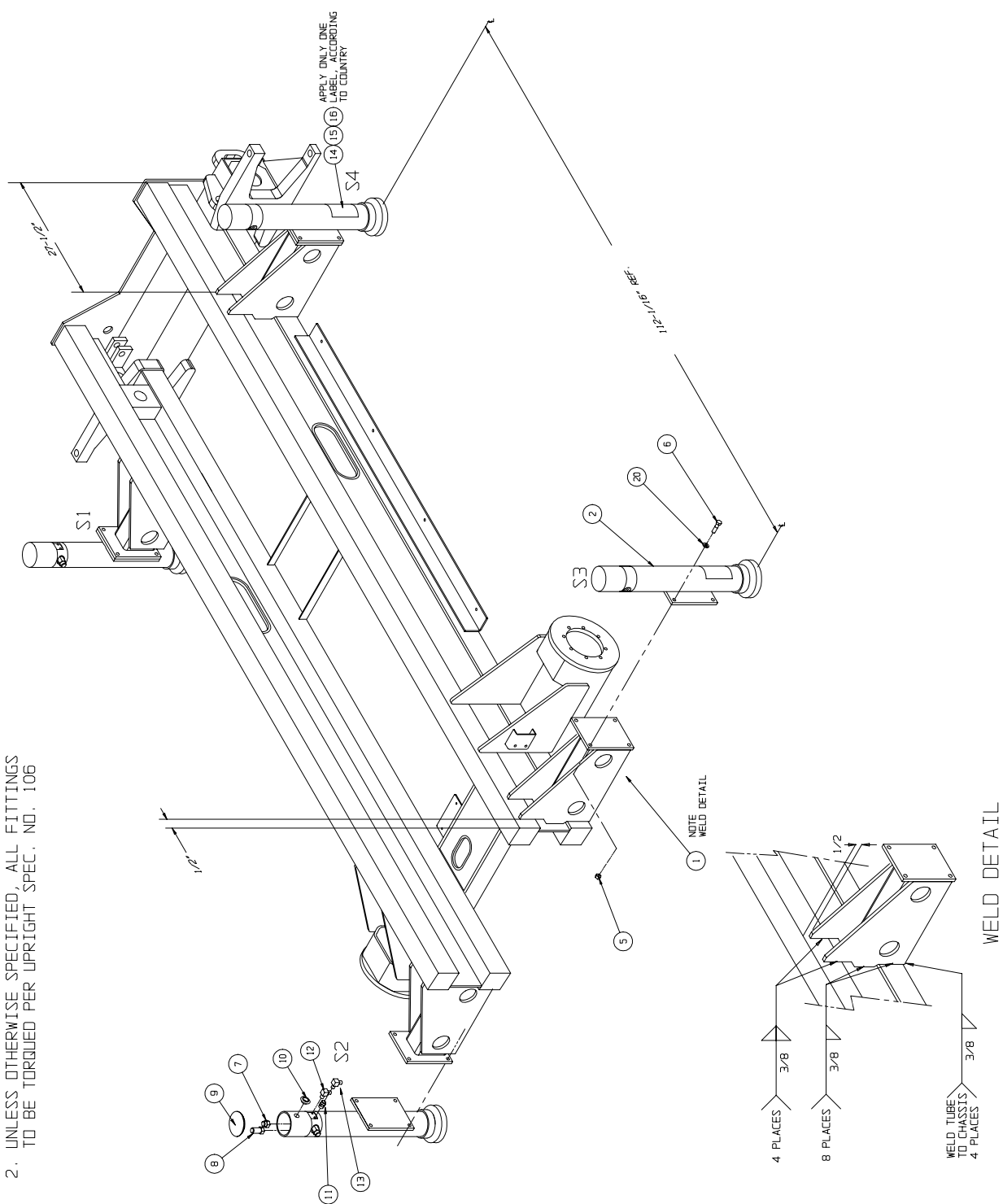
067950-026 Electric

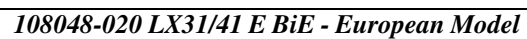
			-025	-026
ITEM	PART NO.	DESCRIPTION	QTY	
Drawing 1				
1	067844-000	OUTRIGGER SUPPORT WELDMENT	REF	REF
2	067840-000	OUTRIGGER CYL.	4	4
3	067953-011	HOSE INSTALLATION, LX OUTRIGGER	1	1
4	020733-003	FITTING, TEE (SEE HOSE INSTL)	2	2
5	011248-008	NUT HEX ESNA 1/2-13 UNC	16	16
6	011256-016	SCREW HHC 1/2-13UNC X 2	16	16
7	062881-000	SWITCH BALL	REF	REF
8	063921-006	SWITCH PRESS.	REF	REF
9	066516-004	PLUG	4	4
10	069218-000	GROMMET, CAPLUG #GRO-1/2-UL	4	4
11	011941-005	FITTING 6MB-6MJ	4	4
12	011934-004	FITTING 6MBH-6MJ 90	4	4
13	011937-003	FITTING 6FJX-6MJ 90	4	4
14	066556-001	LABEL CAUTION (ENGLISH)	4	4
15	066556-201	LABEL CAUTION (GERMAN)	4	4
16	066556-301	LABEL CAUTION (FRENCH)	4	4
17	067454-000	HYDRAULIC SCHEMATIC	REF	REF
19	067455-015	ELECTRICAL SCHEMATIC - BI-ENERGY LX	REF	REF
20	011240-008	WASHER 1/2 FLA STD	16	16
Drawing 2				
201	067466-000	RELAY BOX ASSY (OUTRIGGER CONTROL)	1	1
202	011252-006	SCREW, HHC. 1/4-20 UNC X 3/4	4	4
203	067452-002	UPPER CONTROLLER ASSY (ELECTRIC)	1	
	067451-002	UPPER CONTROLLER ASSY (BI-ENERGY)		1
204	067490-001	OUTRIGGER VALVE BLOCK ASSY - 48V	1	1
205	011252-032	SCREW, HHC, 1/4-20 X 4	2	2
206	011248-004	NUT, 1/4-20, ESNA	6	6
207	000942-000	ORBIT LEVEL	1	1
208	005133-000	SPRING	3	3
209	011721-008	SCREW, RND HD, MACH., 4-40 X 1	3	3
210	011248-004	LOCKNUT, ESNA. 1/4-20 UNC	4	4
211	014924-008	U-BOLT	2	2
212	011248-049	NUT, HEX, 4-40, ESNA	3	3
213	020733-005	TEE, 12FJ-12MJ-6MJ	2	2
214	014693-003	ADAPTER, 12FJ-6MJ	2	2

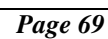
ITEM	PART NO.	DESCRIPTION	-025	-026
			QTY	
215	011941-001	4MB-4MJ	1	1
216	067642-010	LABEL - CONTROLLER (ENGLISH)	1	1
217	067642-210	LABEL - CONTROLLER (GERMAN)	1	1
218	067642-310	LABEL - CONTROLLER (FRENCH)	1	1
222	066551-003	LABEL-DANGER TIPPING (ENGLISH)	1	1
223	066551-203	LABEL-DANGER TIPPING (GERMAN)	1	1
224	066551-303	LABEL-DANGER TIPPING (FRENCH)	1	1
225	067479-000	OUTRIGGER CONTROL CABLE ASSY	1	1
226	064794-000	LEVEL MOUNT	1	1
Drawing 3				
301	067492-014	WIRE HARNESS, OUTRIGGER	1	1
302	014914-001	CONN MALE PUSH, 16-14 GA .25 TAB	8	8
303	067479-000	OUTRIGGER CONTROL CABLE	1	1
304	067479-001	OUTRIGGER INDICATOR LIGHT CABLE	1	1
305	029825-002	DIODE 5AMP	1	1
306	069298-001	SOCKET, RELAY DPOT 48V	1	1
307	069297-001	RELAY, DPOT 48v	1	1
308	029610-002	CONN FORK 16-14GA #6	9	9
309	029450-099	WIRE 16GA BLU	3FT	3FT
310	029459-099	WIRE 16GA BLU/WHT	3FT	3FT
311	029451-099	WIRE 16 GA WHT	1FT	1FT
Drawing 4				
401	029610-018	CONNECTOR FORK TERM 16-14 GA. #8	8	
402	029620-002	CONNECTOR BUTT. 16-14 GA.	3	
403	029616-001	CONNECTOR FEMALE PUSH 16-14 GA.	6	
404	029601-013	CONN RING 16-14 GA #10	8	
405	029454-099	WIRE 16 GA. RED	FT 1	
406	029452-099	WIRE, 16 GA. BLK	FT 2	
Drawing 5				
501	029610-018	CONNECTOR FORK TERM 16-14 GA. #8		5
502	029620-002	CONNECTOR BUTT. 16-14 GA.		3
503	029616-001	CONNECTOR FEMALE PUSH 16-14 GA.		6
504	029601-013	CONN RING 16-14 GA #10		8
505	029454-099	WIRE 16 GA. RED		FT 1
506	029452-099	WIRE, 16 GA. BLK		FT 2

NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL THREADED FASTENERS TO BE TORQUED PER UPRIGHT SPEC. NO. 105
2. UNLESS OTHERWISE SPECIFIED, ALL FITTINGS TO BE TORQUED PER UPRIGHT SPEC. NO. 106

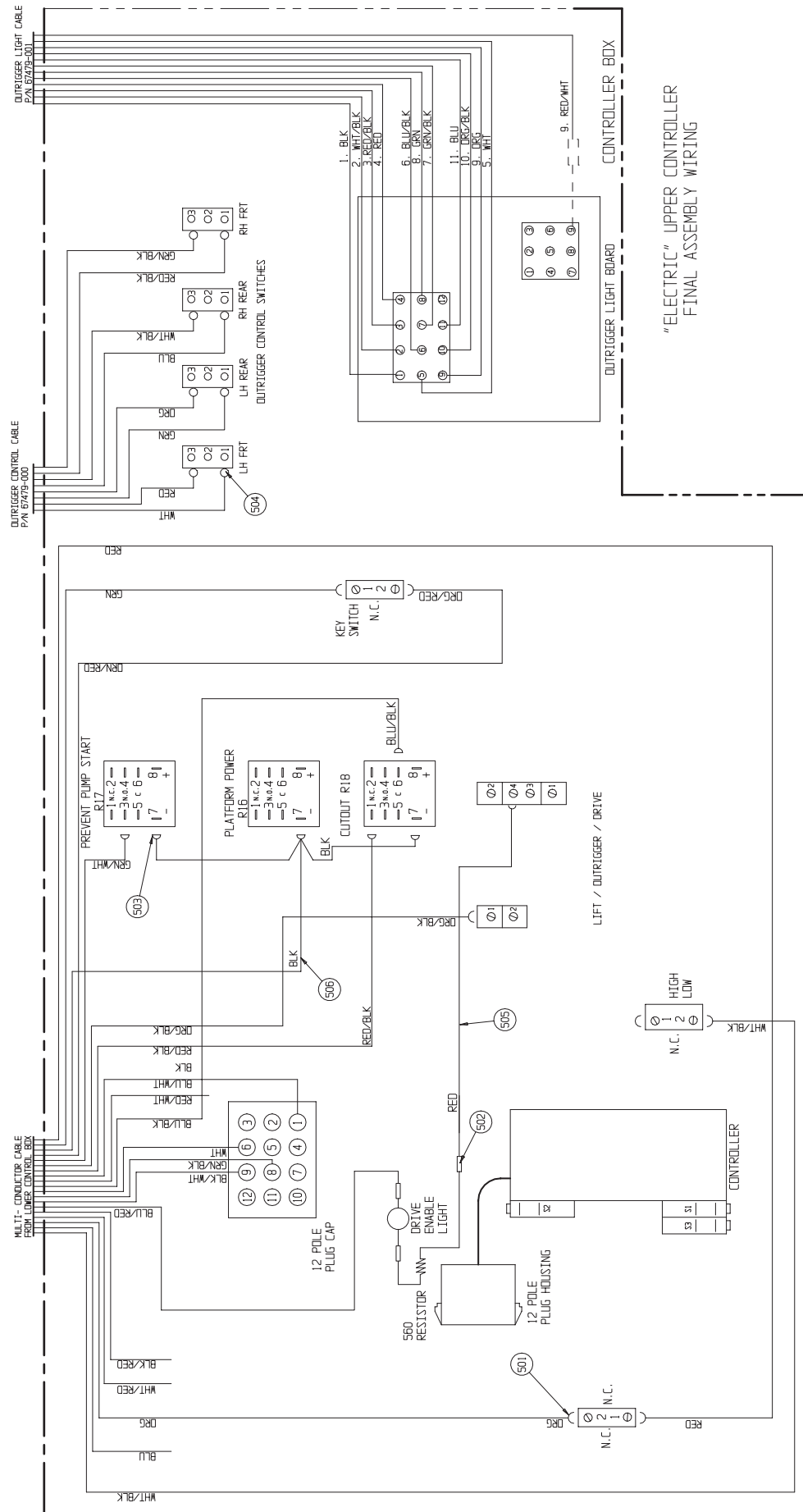








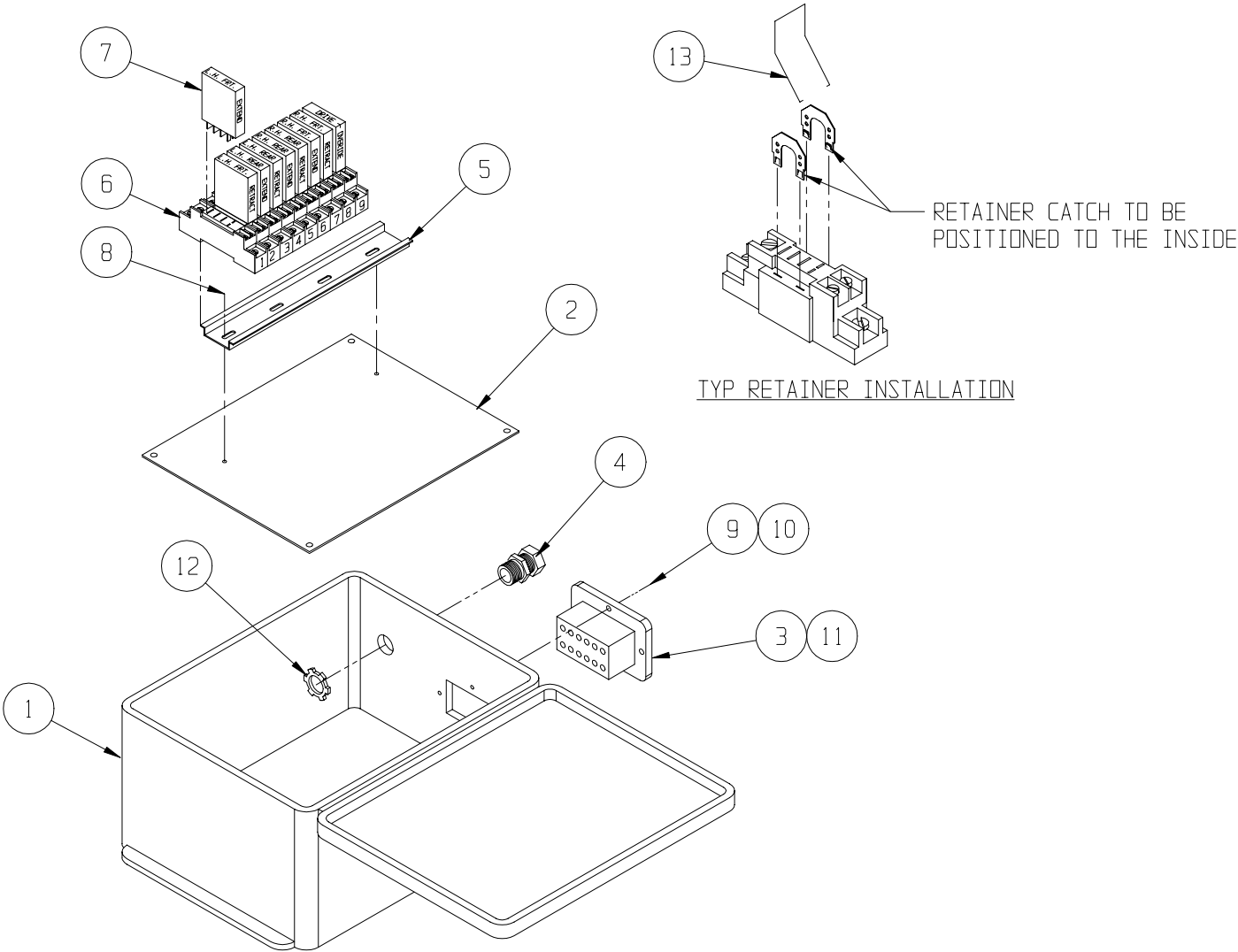
Drawing 5 of 5



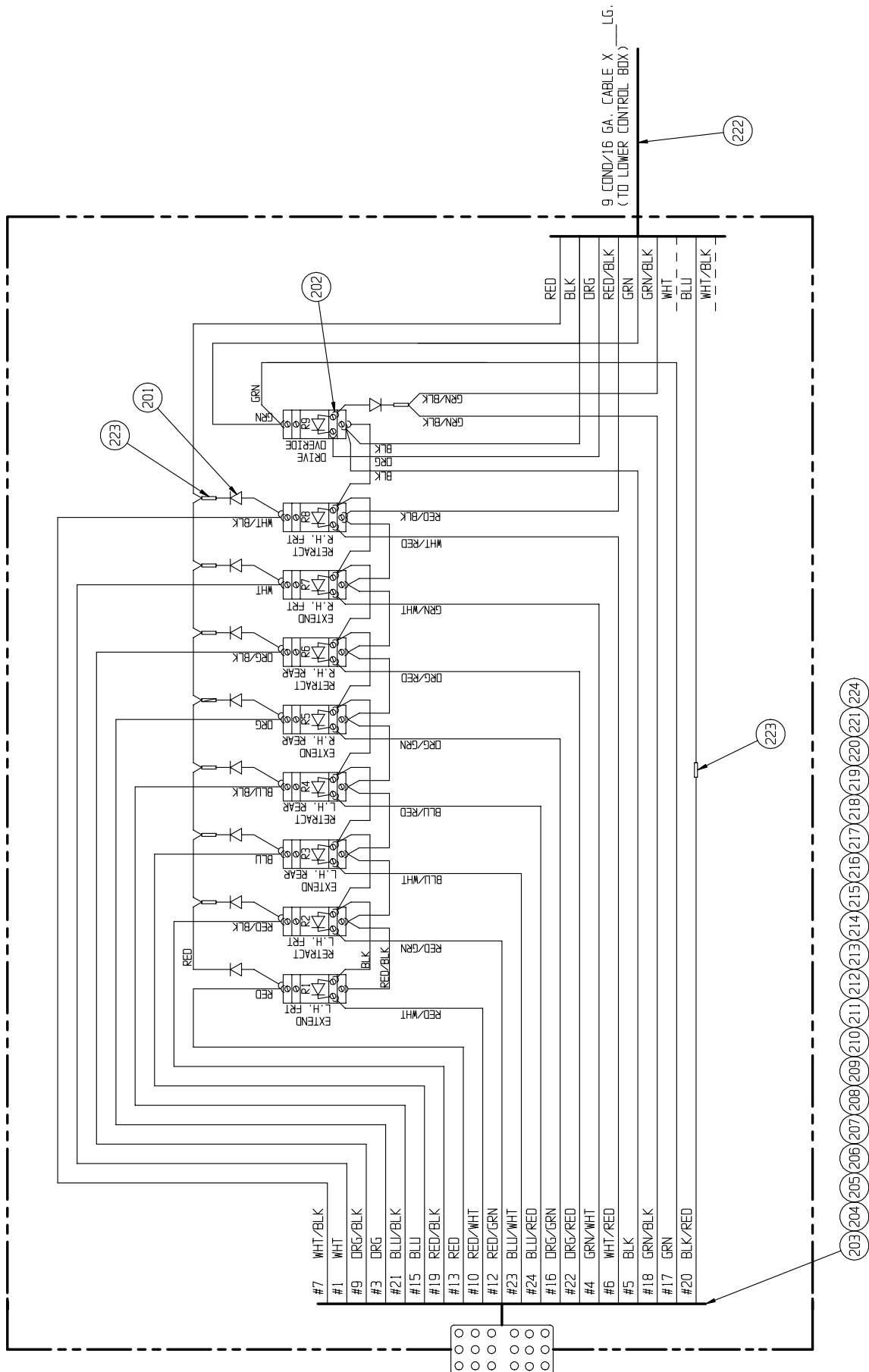
Relay Box Assembly – Outriggers Option
067466-000

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
Drawing 1				206	029453-099	WIRE, 16 GA. ORG	2 FT
1	067467-001	ENCLOSURE, MODIFIED	1	207	029475-099	WIRE, 16 GA. BLU/BLK	2 FT
2	067467-010	SUB PLATE	1	208	029450-099	WIRE, 16 GA. BLU	2 FT
3	015790-011	RECEPTACLE, FLANGE MOUNT	1	209	029478-099	WIRE, 16 GA. RED/BLK	2 FT
4	029925-000	CABLE CONNECTOR, 1/2"	1	210	029454-099	WIRE, 16 GA. RED	2 FT
5	067893-006	MOUNTING STRIP, 8 1/2" LG.	1	211	029352-099	WIRE, 16 GA. RED/WHT	2 FT
6	068756-001	BASE, RELAY	9	212	029359-099	WIRE, 16 GA. RED/GRN	2 FT
7	067662-001	RELAY	9	213	029354-099	WIRE, 16 GA. BLU/WHT	2 FT
8	026551-007	POP RIVET, 1/8"	2	214	029358-099	WIRE, 16 GA. BLU/RED	2 FT
9	011708-004	SCREW, RD. HD. #8-32 UNC X 1/2	4	215	029360-099	WIRE, 16 GA. ORG/GRN	2 FT
10	011248-002	LOCKNUT, #8-32 UNC ESNA	4	216	029357-099	WIRE, 16 GA. ORG/RED	2 FT
11	015790-004	PIN, CONTACT	19	217	029353-099	WIRE, 16 GA. GRN/WHT	2 FT
12	029939-002	CONDUIT LOCKNUT 1/2"	1	218	029356-099	WIRE, 16 GA. WHT/RED	2 FT
13	067662-005	RETAINER CLIP	9	219	029452-099	WIRE, 16 GA. BLK	2 FT
Drawing 2				220	005491-099	WIRE, 16 GA. GRN/BLK	2 FT
201	029825-002	DIODE, 5 AMP, 400 VOLT	18	221	029457-099	WIRE, 16 GA. GRN	2 FT
202	029610-003	TERMINAL, #6 FORK	38	222	005469-099	WIRE CABLE, 9 COND/16 GA.	7 FT
203	029479-099	WIRE, 16 GA. WHT/BLK	2 FT	223	029620-002	CONNECTOR, BUTT	8
204	029451-099	WIRE, 16 GA. WHT	2 FT	224	029355-099	WIRE, 16 GA. BLK/RED	1 FT
205	029477-099	WIRE, 16 GA. ORG/BLK	2 FT				

Drawing 1 of 2



Drawing 2 of 2

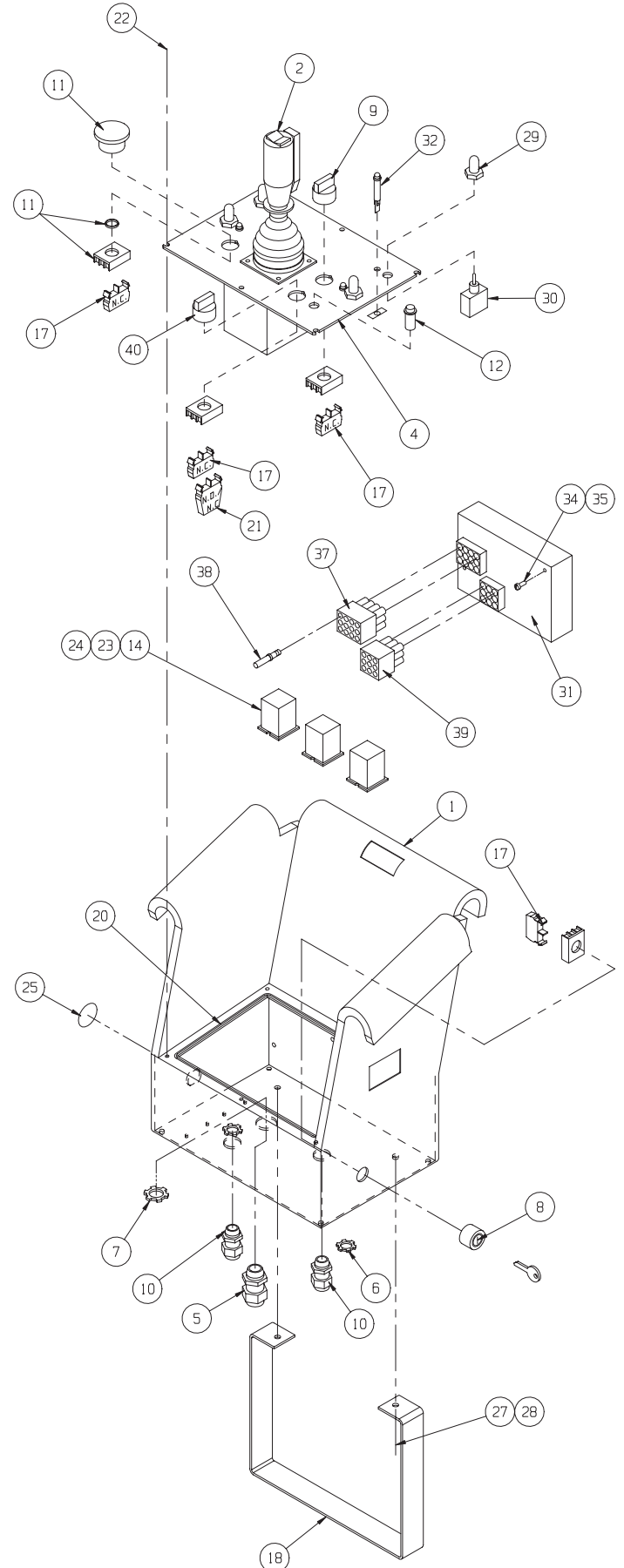


Controller Assembly, Electric – Outriggers Option

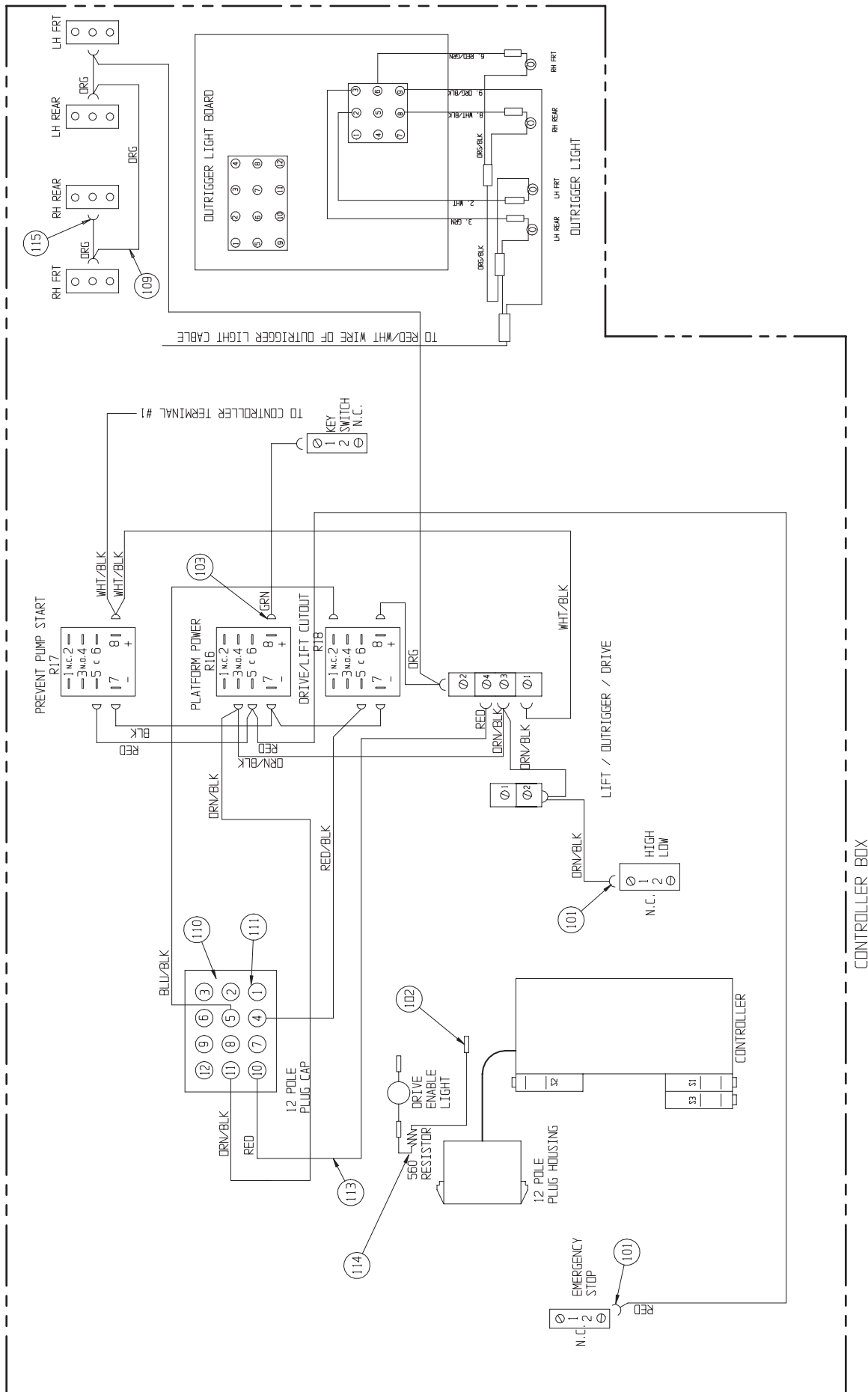
067452-002

Drawing 1 of 2

ITEM	PART NO.	DESCRIPTION	QTY
1	067487-000	LX CONTROL BOX	1
2	067385-000	CONTROLLER 48V	1
4	067486-001	COVER PLATE, CONTROL BOX	1
5	029925-010	CABLE CONNECTOR, 3/4"	1
6	029939-002	CONDUIT NUT, 1/2"	2
7	029939-003	CONDUIT NUT, 3/4"	1
8	068807-000	KEY OPERATE	1
9	066805-002	SELECTOR SWITCH	1
10	029925-010	CABLE CONNECTOR, 1/2"	2
11	066805-006	MUSHROOM BUTTON	1
12	068133-001	INDICATOR LIGHT GRN	1
14	063951-003	RELAY, 48 VOLT	3
17	066805-011	CONTACT BLOCK, N.C.	4
18	067483-000	CONTROLLER SUPPORT	1
20	068889-099	WEATHER STRIP	3 FT
21	066805-012	CONTACT BLOCK, N.O./N.C.	1
22	010952-004	SCREW BUTT HD TORX 10-24UNC X 1/2	6
23	011715-004	SCREW, #6-32 X 1/2	6
24	011248-047	LOCKNUT, #6-32	6
25	064462-029	CAP PLUG 15/16" DIA.	1
27	011252-006	SCREW, 1/4-20 UNC HEX HEAD CAP x 3/4	2
28	011248-004	LOCKNUT, 1/4-20 UNC	2
29	029872-000	SWITCH BOOT	4
30	012798-000	TOGGLE SWITCH SPOT - MOMENTARY	4
31	108052-002	OUTRIGGER LIGHT BOARD 48V	1
32	102294-005	INDICATOR LIGHT W/CLIP (AMBER) 24V	4
34	011709-012	SCR, RD HD #10-24 UNC X 1-1/2	2
35	011248-003	LOCKNUT #10-24 UNC ESNA	2
37	108139-001	12 POSITION RECEPTACLE, MOLEX	1
38	108139-010	20-14 AWG PIN, MOLEX	16
39	108139-000	9 POSITION RECEPTACLE, MOLEX	1
40	066805-019	SELECTOR SWITCH 3 POSITION	1
Drawing 2			
101	029610-018	CONNECTOR FORK TERM 16-14 #8	12
102	029620-002	CONNECTOR BUTT. 16-14 GA.	8
103	029616-001	CONNECTOR FEMALE PUSH 16-14 GA.	19
104	029452-099	WIRE 16 GA. BLACK	1 FT
105	029450-099	WIRE 16 GA. BLUE	1 FT
106	029479-099	WIRE 16 GA. WHT/BLK	2 FT
108	029451-099	WIRE 16GA WHT	3 FT
109	029453-099	WIRE 16 GA. ORG	1 FT
110	063956-003	PLUG, HOUSING	1
111	063956-002	PIN, CONTACT MALE	11
112	029477-099	WIRE 16 GA. ORG/BLK	1 FT
113	029454-099	WIRE 16 GA. RED	2 FT
114	029731-008	RESISTER	1
115	029601-013	CONN RING 16-14 #10	4
116	029457-099	WIRE 16GA GRN	2 FT



Drawing 2 of 2

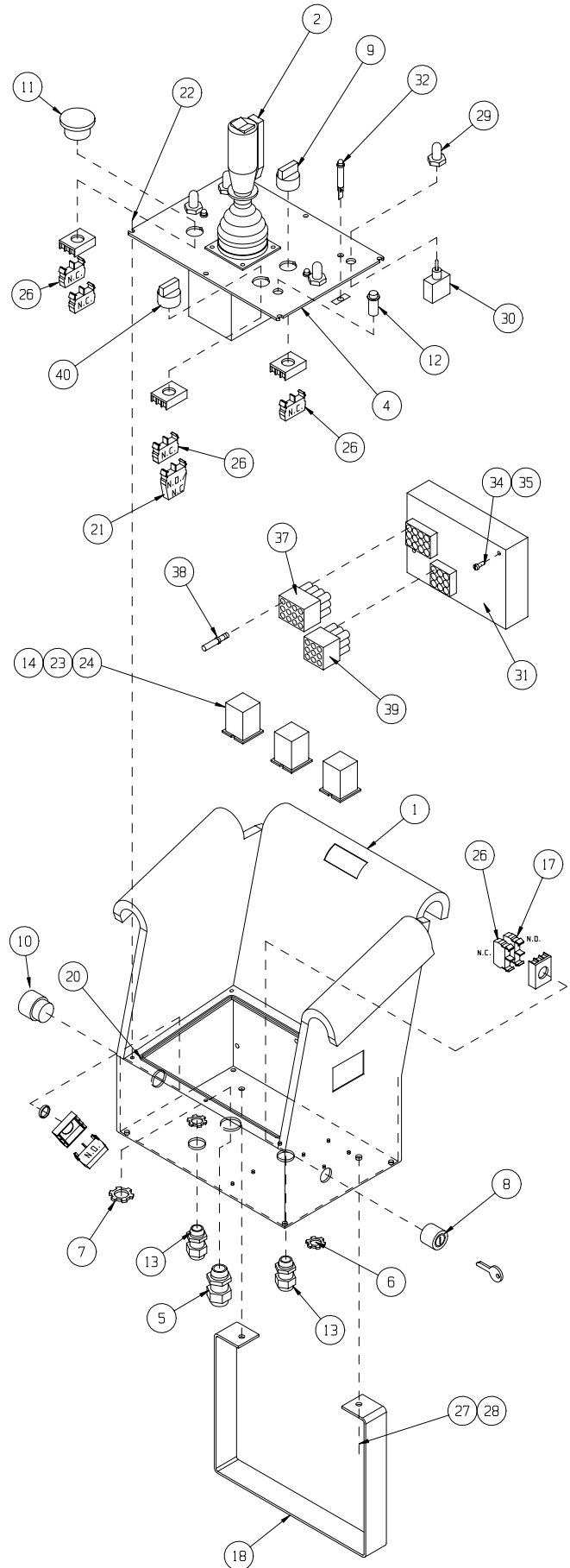


Controller Assembly, Bi-Energy – Outriggers Option

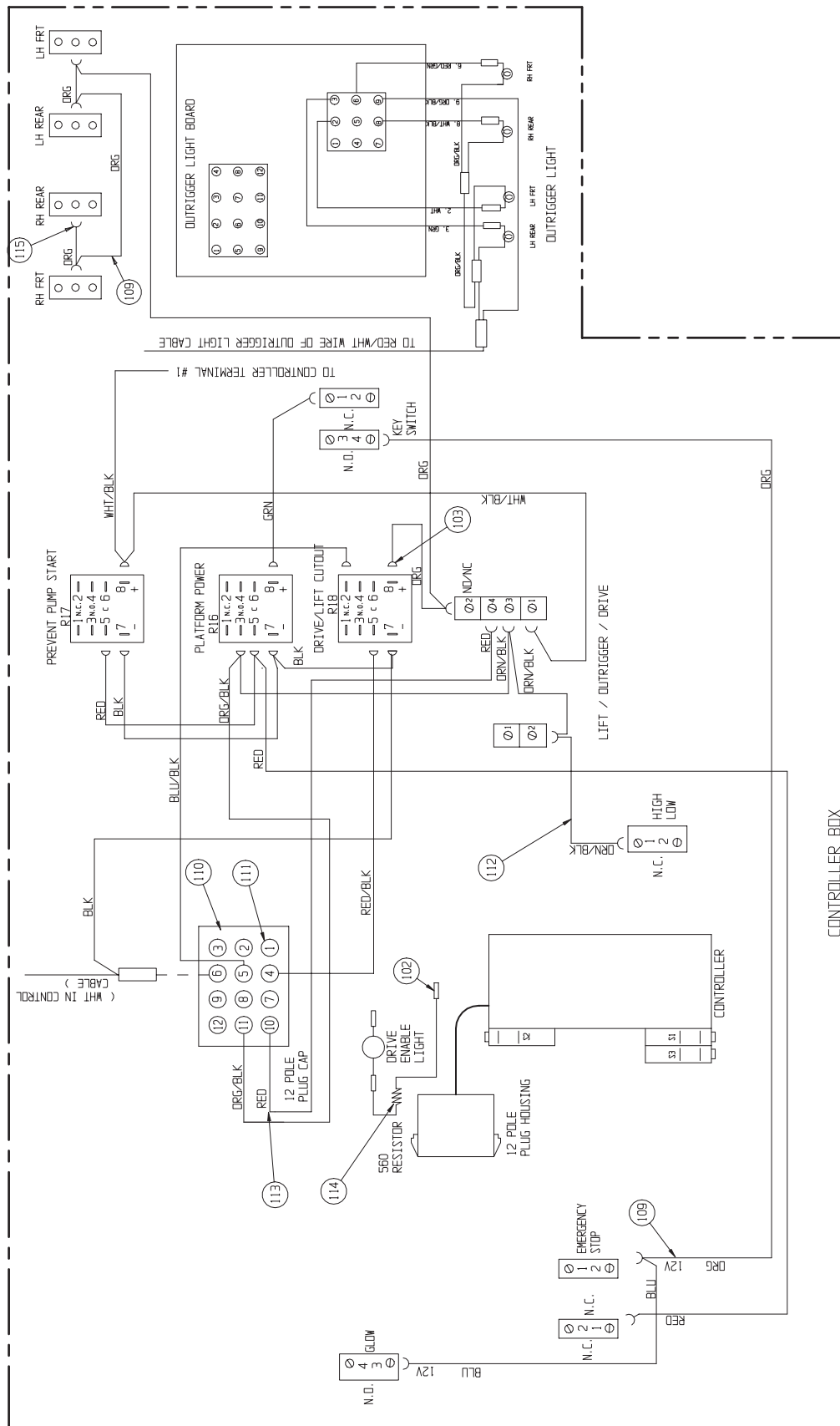
067451-002

Drawing 1 of 2

ITEM	PART NO.	DESCRIPTION	QTY
1	067487-000	LX CONTROL BOX	1
2	067385-000	CONTROLLER 48V	1
4	067486-001	COVER PLATE, CONTROL BOX	1
5	029925-010	CABLE CONNECTOR, 3/4"	1
6	029939-002	CONDUIT NUT, 1/2"	2
7	029939-003	CONDUIT NUT, 3/4"	1
8	068819-000	KEY OPERATE	1
9	066805-002	SELECTOR SWITCH	1
10	066805-018	PUSH BUTTON	1
11	066805-006	MUSHROOM BUTTON	1
12	068133-001	INDICATOR LIGHT GRN	1
13	029925-000	CABLE CONNECTOR, 1/2"	2
14	063951-003	RELAY, 48 VOLT	3
17	066805-010	CONTACT BLOCK, N.O.	2
18	067483-000	CONTROLLER SUPPORT	1
20	068889-099	WEATHER STRIP	3 FT
21	066805-012	CONTACT BLOCK, N.O./N.C.	1
22	010952-004	SCREW BUTT HD TORX 10-24UNC X 1/2	6
23	011715-004	SCREW, #6-32 X 1/2	6
24	011248-047	LOCKNUT, #6-32	6
26	066805-011	CONTACT BLOCK, N.C.	4
27	011252-006	SCREW, 1/4-20 UNC HEX HEAD CAP x 3/4	2
28	011248-004	LOCKNUT, 1/4-20 UNC	2
29	029872-000	SWITCH BOOT	4
30	012798-000	TOGGLE SWITCH SPOT - MOMENTARY	4
31	108052-002	OUTRIGGER LIGHT BOARD 48V	1
32	102294-005	INDICATOR LIGHT W/CLIP (AMBER) 24V	4
34	011709-012	SCR, RD HD #10-24 UNC X 1-1/2	2
35	011248-003	LOCKNUT #10-24 UNC ESNA	2
37	108139-001	12 POSITION RECEPTACLE, MOLEX	1
38	108139-010	20-14 AWG PIN, MOLEX	16
39	108139-000	9 POSITION RECEPTACLE, MOLEX	1
40	066805-019	SELECTOR SWITCH 3 POSITION	1
Drawing 2			
101	029610-018	CONNECTOR FORK TERM 16-14 #8	15
102	029620-002	CONNECTOR BUTT. 16-14 GA.	8
103	029616-001	CONNECTOR FEMALE PUSH 16-14 GA.	16
104	029452-099	WIRE 16 GA. BLACK	1 FT
105	029450-099	WIRE 16 GA. BLUE	1 FT
106	029479-099	WIRE 16 GA. WHT/BLK	2 FT
107	029451-099	WIRE 16GA WHT	1 FT
109	029453-099	WIRE 16 GA. ORG	1 FT
110	063956-003	PLUG, HOUSING	1
111	063956-010	PIN, CONTACT MALE	11
112	029477-099	WIRE 16 GA. ORG/BLK	1 FT
113	029454-099	WIRE 16 GA. RED	2 FT
114	029731-008	RESISTER	1
115	029601-013	CONN RING 16-14 #10	4
116	029457-099	WIRE 16GA GRN	3 FT



Drawing 2 of 2

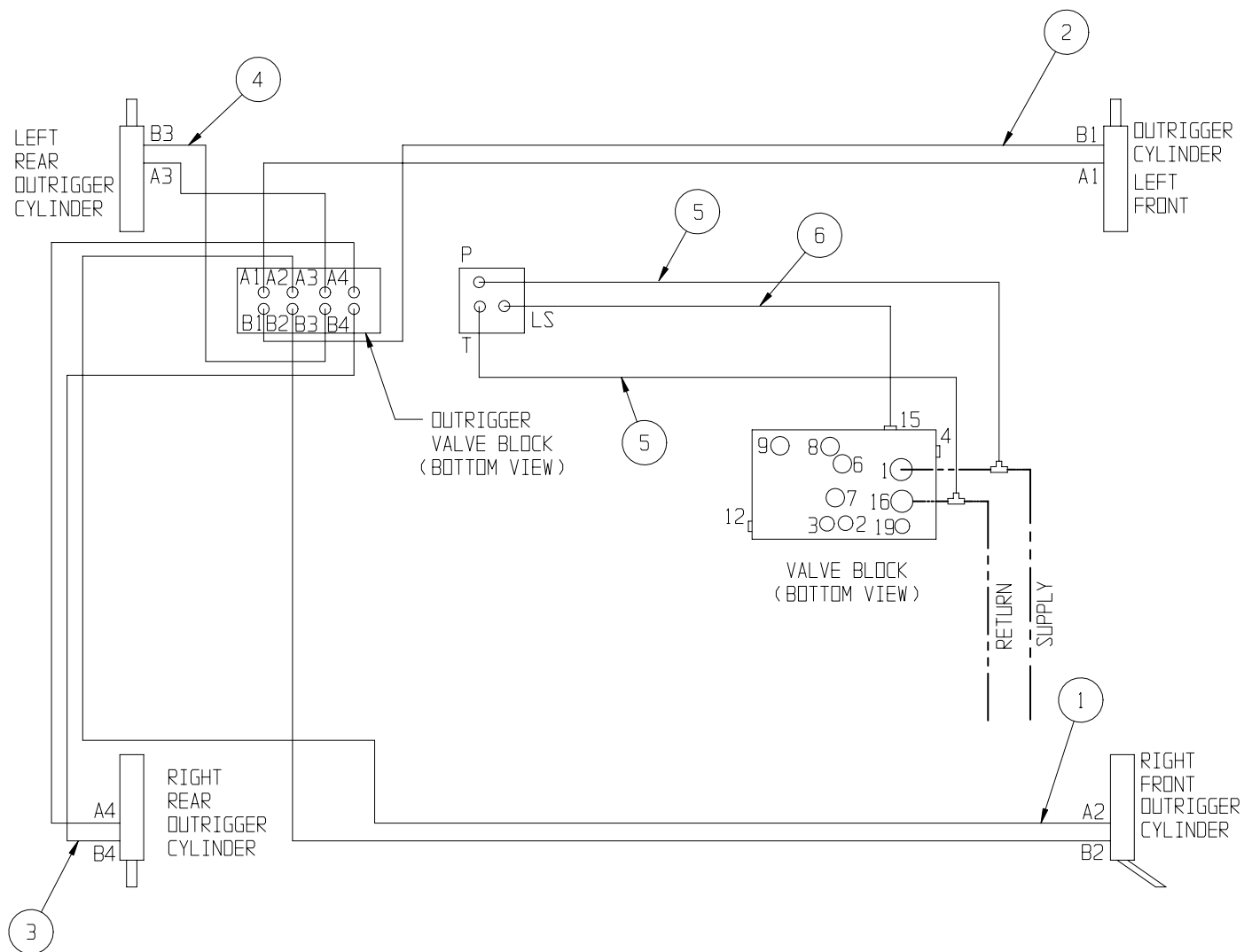


Hose Kit – Outriggers Option

067953-011

ITEM	PART NO.	DESCRIPTION	QTY
1	062192-033	1/4 HOSE ASSY X 80 6FJX-6FJX	2
2	062192-034	1/4 HOSE ASSY X 118 6FJX-6FJX	2
3	062192-035	1/4 HOSE ASSY X 137 6FJX-6FJX	2

ITEM	PART NO.	DESCRIPTION	QTY
4	062192-036	1/4 HOSE ASSY X 176 6FJX-6FJX	2
5	062192-032	1/4 HOSE ASSY X 24 6FJX-6FJX	2
6	065234-005	1/4 HOSE ASSY X 26 4FJX-4FJX	1



NOTES:

Label Kit, Electric European LX31 | 067361-052

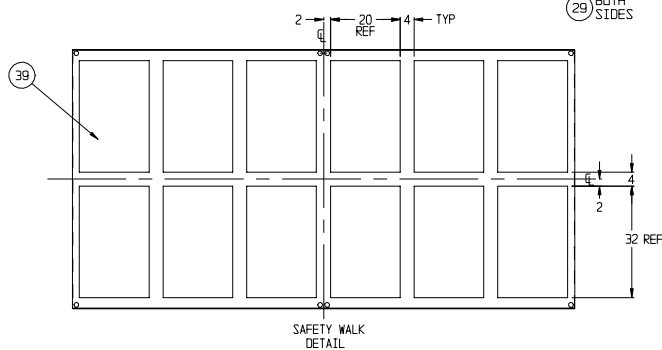
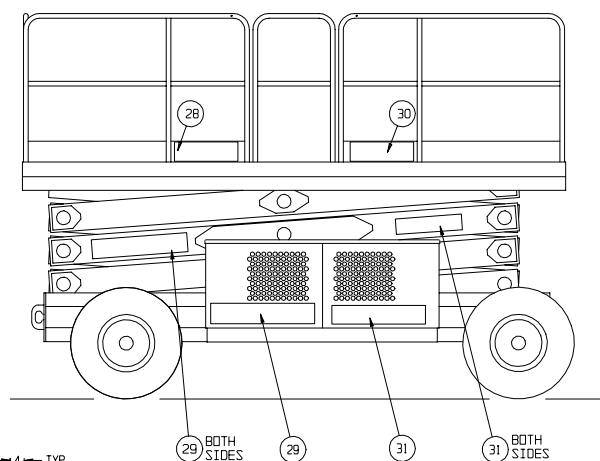
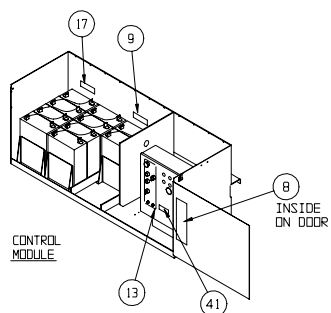
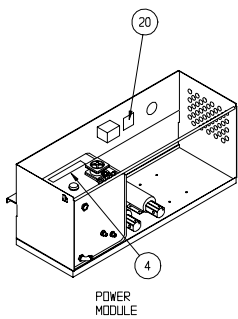
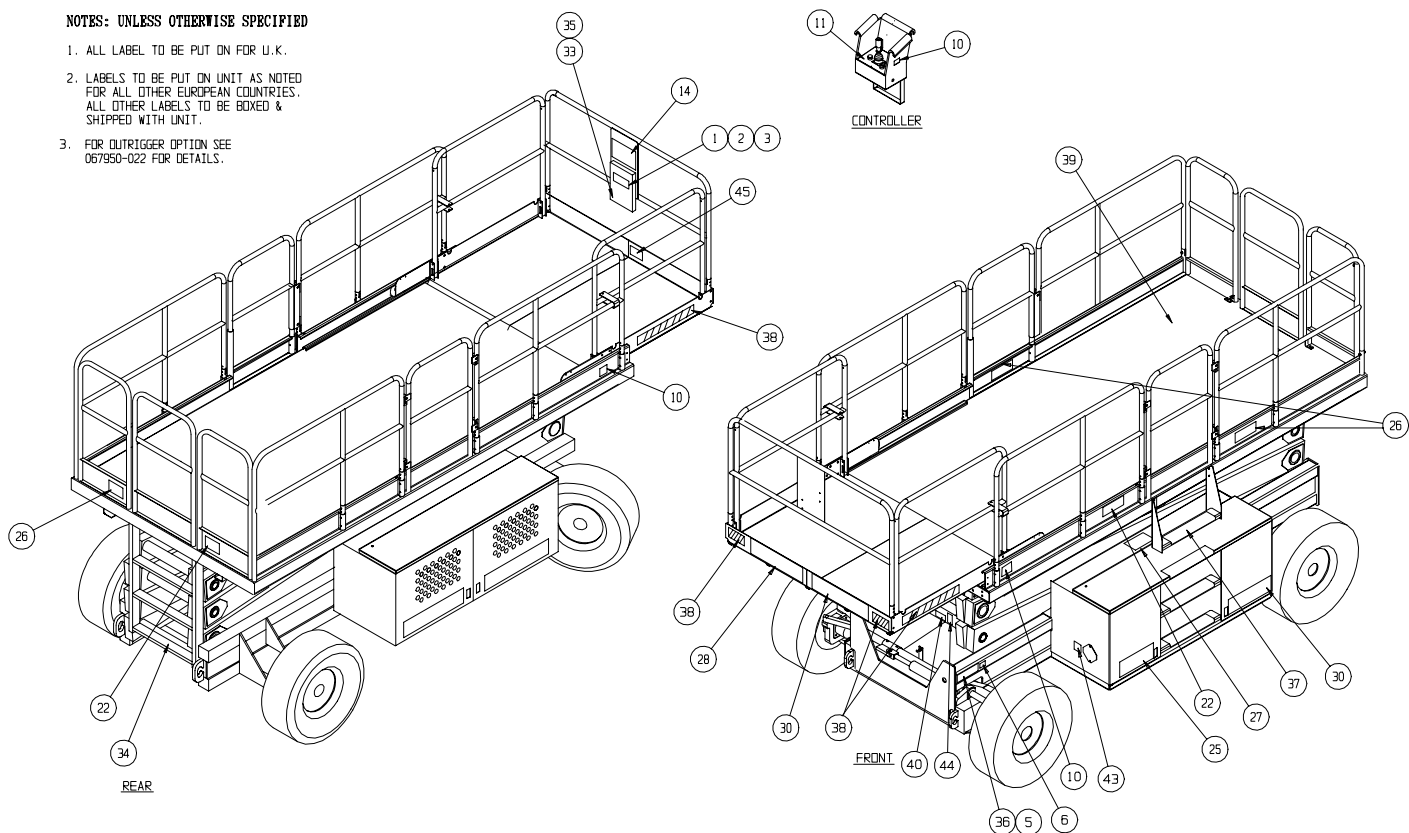
LX41 | 067361-053

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-001	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-003	NAME PLATE EURO	1
6	030768-002	LABEL GS	1
8	067365-000	LABEL-LOWER CONTROLLER	1
9	066552-000	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-012	LABEL-CONTROLLER	1
13	067639-001	LABEL-PLATFORM CONTROLS	1
14	067195-001	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-002	LABEL BATTERY 120 LBS	1
22	066562-001	LABEL-TIRE PSI 75	2
25	061683-004	LABEL, UPRIGHT 2 1/2	1
26	066557-060	LABEL-MAX LOAD 910 KG	3
27	066561-001	LABEL, MAINT. BRACE	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-002	LABEL-LX31 2WD	3
31	067644-001	LABEL-LX31 2WD	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	060830-000	SAFETY WALK	5
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-001	LABEL, EMERG. LOWERING	1
41	068641-003	LABEL, BRAKE RELEASE	1
43	068639-000	LABEL , POWER TO PLATFORM	1
44	066556-000	LABEL , CAUTION DESCEND PLTFM.	1
45	066551-051	LABEL, DANGER MAX LOAD	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-001	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-003	NAME PLATE EURO	1
6	030768-002	LABEL GS	1
8	067365-000	LABEL-LOWER CONTROLLER	1
9	066552-000	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-012	LABEL-CONTROLLER	1
13	067639-001	LABEL-PLATFORM CONTROLS	1
14	067195-001	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-002	LABEL BATTERY 120 LBS	1
22	066562-001	LABEL-TIRE PSI 75	2
25	061683-004	LABEL, UPRIGHT 2 1/2	1
26	066557-057	LABEL-MAX LOAD 680 KG	3
27	066561-001	LABEL, MAINT. BRACE	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-004	LABEL-LX41 2WD	3
31	067644-003	LABEL-LX41 2WD	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	060830-000	SAFETY WALK	5
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-001	LABEL, EMERG. LOWERING	1
41	068641-003	LABEL, BRAKE RELEASE	1
43	068639-000	LABEL , POWER TO PLATFORM	1
44	066556-000	LABEL , CAUTION DESCEND PLTFM	1
45	066551-051	LABEL, DANGER MAX LOAD	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL LABEL TO BE PUT ON FOR U.K.
2. LABELS TO BE PUT ON UNIT AS NOTED FOR ALL OTHER EUROPEAN COUNTRIES. ALL OTHER LABELS TO BE BOXED & SHIPPED WITH UNIT.
3. FOR OUTRIGGER OPTION SEE 067950-022 FOR DETAILS.



Label Kit, Bi-Energy European

LX31 | 067361-054

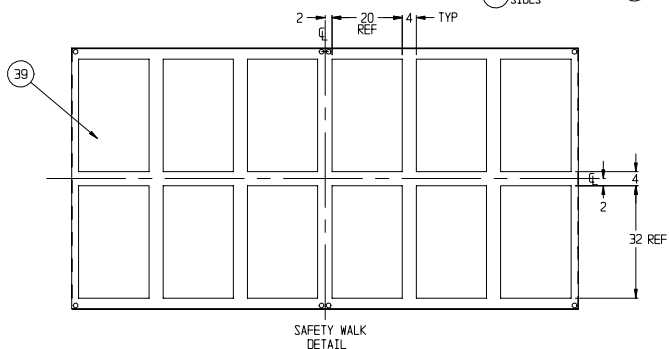
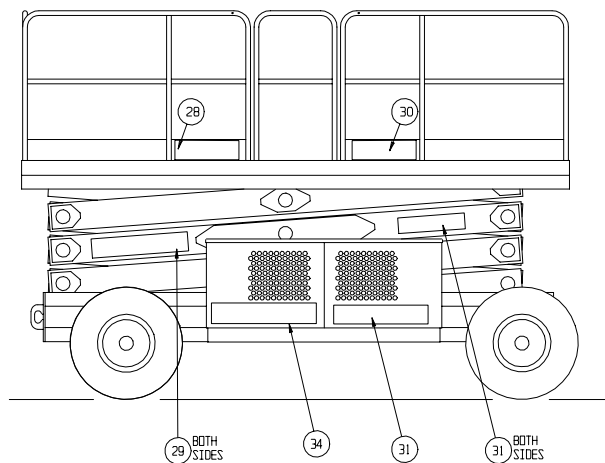
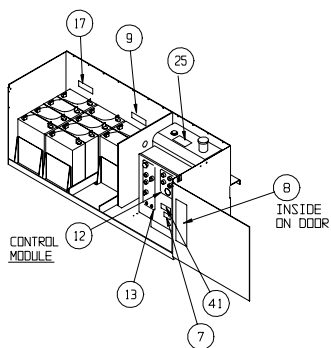
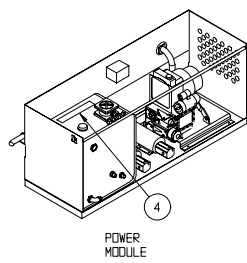
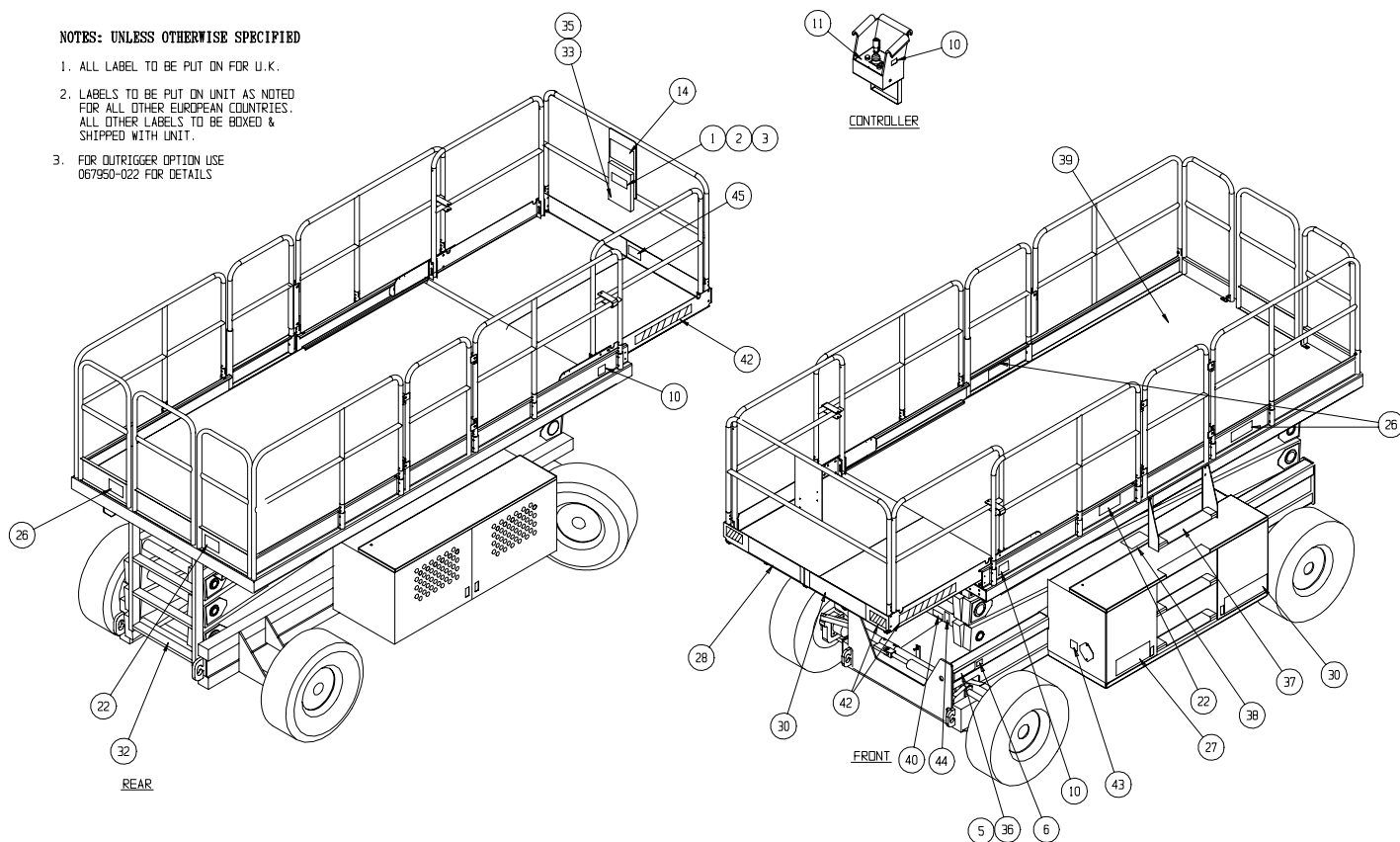
LX41 | 067361-055

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-001	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-003	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-001	LABEL-GLOW INST.	2
8	067365-000	LABEL-LOWER CONTROLLER	1
9	066552-000	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-012	LABEL-CONTROLLER	1
12	067638-002	LABEL-MOTOR CONTROLS	1
13	067639-001	LABEL-PLATFORM CONTROLS	1
14	067195-001	LABEL - OPERATOR INSTRUCTIONS	1
17	062562-002	LABEL-BATTERY 120 LBS	1
22	066562-001	LABEL-TIRE PSI 75	2
25	027898-001	LABEL - DIESEL	1
26	066557-060	LABEL-MAX LOAD 910 KG	3
27	061683-004	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	2
30	067644-002	LABEL-LX31 2WD	3
31	067644-001	LABEL-LX31 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	066561-001	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-001	LABEL, EMERG. LOWERING	1
41	068641-003	LABEL, PARKING BRAKE	1
42	064936-099	REFLECTIVE TAPE	5 FT
43	068639-000	LABEL , POWER TO PLATFORM	1
44	066556-000	LABEL , CAUTION DESCEND PLTFM	1
45	066551-051	LABEL, DANGER MAX LOAD	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-001	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-003	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-001	LABEL-GLOW INST.	2
8	067365-000	LABEL-LOWER CONTROLLER	1
9	066552-000	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-012	LABEL-CONTROLLER	1
12	067638-002	LABEL-MOTOR CONTROLS	1
13	067639-001	LABEL-PLATFORM CONTROLS	1
14	067195-001	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-002	LABEL-BATTERY 120 LBS	1
21	064936-099	REFLECTIVE TAPE	5 FT
22	066562-001	LABEL-TIRE PSI 75	2
25	027898-001	LABEL-DIESEL	1
26	066557-057	LABEL-MAX LOAD 680 KG	3
27	061683-004	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	2
30	067644-004	LABEL-LX41 2WD	3
31	067644-003	LABEL-LX41 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	066561-001	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-001	LABEL, EMERG. LOWERING	1
41	068641-003	LABEL, PARKING BRAKE	1
42	068639-000	LABEL , POWER TO PLATFORM	1
43	066556-000	LABEL , CAUTION DESCEND PLTFM.	1
44	066551-051	LABEL, DANGER MAX LOAD	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL LABEL TO BE PUT ON FOR U.K.
2. LABELS TO BE PUT ON UNIT AS NOTED FOR ALL OTHER EUROPEAN COUNTRIES. ALL OTHER LABELS TO BE BOXED & SHIPPED WITH UNIT.
3. FOR OUTRIGGER OPTION USE 067950-022 FOR DETAILS



Label Kit, Electric French

LX31 | 067361-352

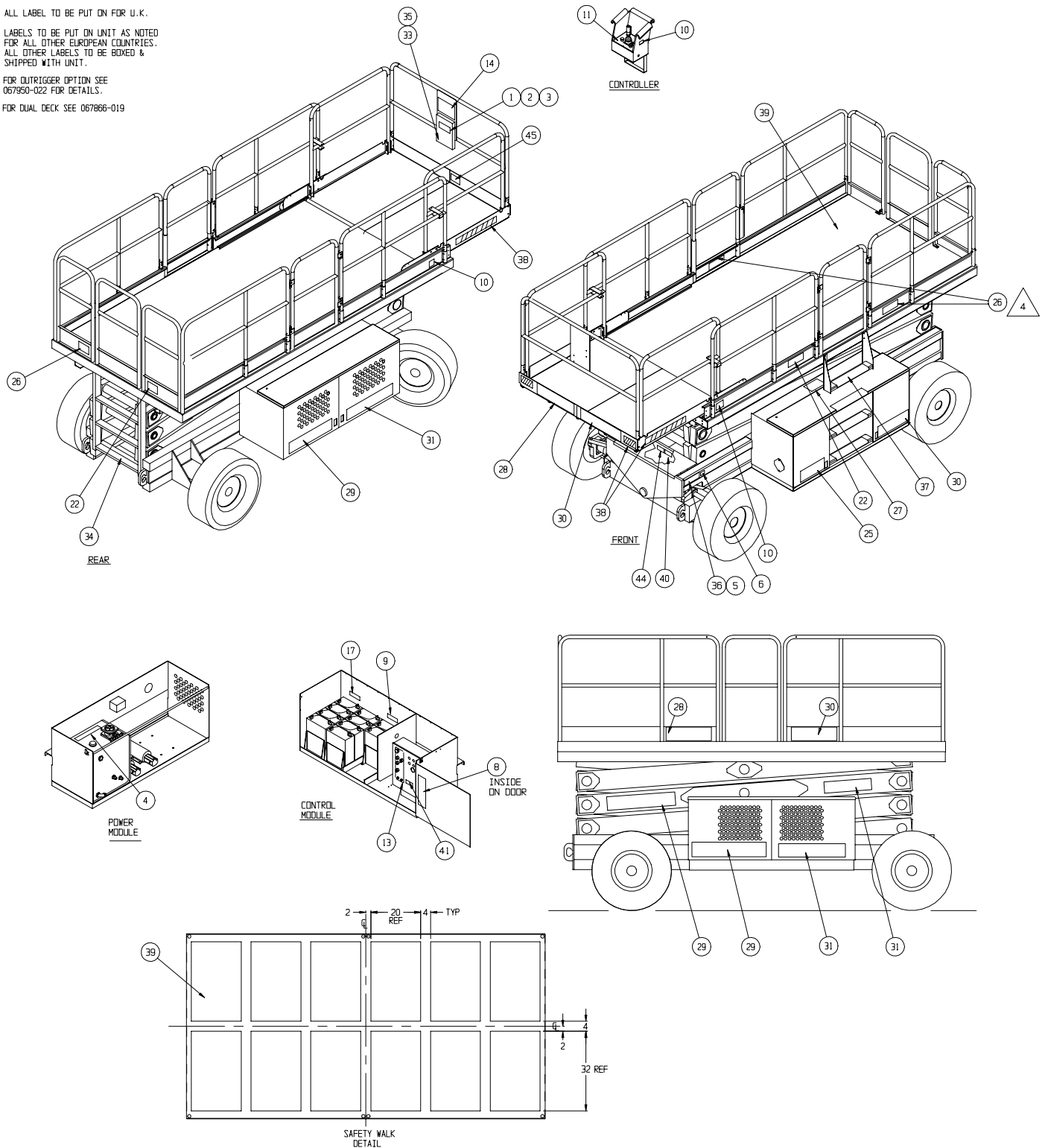
LX41 | 067361-353

1	010076-000	MANUAL CASE	1
2	010076-301	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-303	NAME PLATE EURO	1
6	030768-002	LABEL GS	1
8	067365-300	LABEL-LOWER CONTROLLER	1
9	066552-300	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-312	LABEL-CONTROLLER	1
13	067639-301	LABEL-PLATFORM CONTROLS	1
14	067195-301	LABEL - OPERATOR INSTRUCTIONS	1
17	062562-302	LABEL BATTERY 120 LBS	1
22	066562-301	LABEL-TIRE PSI 75	2
25	061683-004	LABEL, UPRIGHT 2 1/2	1
26	066557-310	LABEL-MAX LOAD 910 KG	3
27	066561-301	LABEL, MAINT. BRACE	1
28	061683-005	LABEL-UPRIGHT 4 1/2	3
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-002	LABEL-LX31 2WD	4
31	067644-001	LABEL-LX31 2WD	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	060830-000	SAFETY WALK	5
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-301	LABEL, EMERG. LOWERING	1
41	068641-303	LABEL, BRAKE RELEASE	1
44	066556-300	LABEL, COLLISION HAZARD	1
45	066551-301	LABEL MAX LOAD DECK	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-301	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-303	NAME PLATE EURO	1
6	030768-002	LABEL GS	1
8	067365-300	LABEL-LOWER CONTROLLER	1
9	066552-300	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-312	LABEL-CONTROLLER	1
13	067639-301	LABEL-PLATFORM CONTROLS	1
14	067195-301	LABEL - OPERATOR INSTRUCTIONS	1
17	062562-302	LABEL BATTERY 120 LBS	1
22	066562-301	LABEL-TIRE PSI 75	2
25	061683-004	LABEL, UPRIGHT 2 1/2	1
26	066557-307	LABEL-MAX LOAD 680 KG	3
27	066561-301	LABEL, MAINT. BRACE	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-004	LABEL-LX41 2WD	3
31	067644-003	LABEL-LX41 2WD	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	060830-000	SAFETY WALK	5
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-301	LABEL, EMERG. LOWERING	1
41	068641-303	LABEL, PARKING BRAKE	1
42	066551-301	LABEL, DANGER MAX. LOAD	1
43	066556-300	LABEL, CAUTION DESCEND PLTFM	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL LABEL TO BE PUT ON FOR U.K.
2. LABELS TO BE PUT ON UNIT AS NOTED FOR ALL OTHER EUROPEAN COUNTRIES. ALL OTHER LABELS TO BE BOXED & SHIPPED WITH UNIT.
3. FOR OUTRIGGER OPTION SEE 067950-022 FOR DETAILS.
4. FOR DUAL DECK SEE 067866-019



Label Kit, Bi-Energy French

LX31 | 067361-354

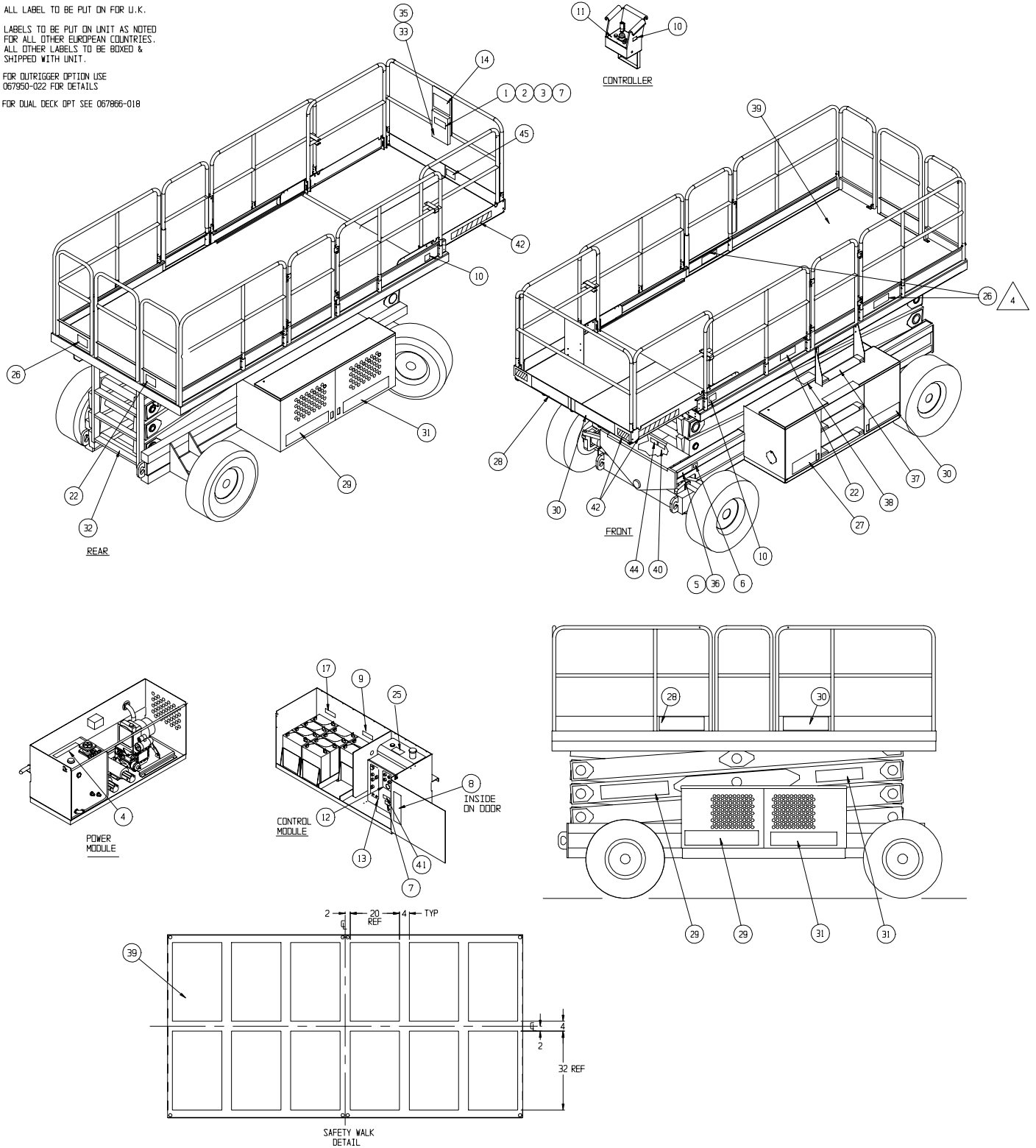
LX41 | 067361-355

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-301	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-303	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-301	LABEL-GLOW INST.	2
8	067365-300	LABEL-LOWER CONTROLLER	1
9	066552-300	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-312	LABEL-CONTROLLER	1
12	067638-302	LABEL-MOTOR CONTROLS	1
13	067639-301	LABEL-PLATFORM CONTROLS	1
14	067195-301	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-302	LABEL-BATTERY 120 LBS	1
22	066562-301	LABEL-TIRE PSI 75	2
25	027898-001	LABEL-DIESEL	1
26	066557-310	LABEL-MAX LOAD 910 KG	3
27	061683-004	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	1
30	067644-002	LABEL-LX31 2WD	2
31	067644-001	LABEL-LX31 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	066561-301	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-301	LABEL, EMERG. LOWERING	1
41	068641-303	LABEL, BRAKE RELEASE	1
42	064936-099	REFLECTIVE TAPE	5 FT
44	066556-300	LABEL , COLLISION HAZARD	1
45	066551-301	LABEL MAX LOAD DECK	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	010076-301	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-303	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-301	LABEL-GLOW INST.	2
8	067365-300	LABEL-LOWER CONTROLLER	1
9	066552-300	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-312	LABEL-CONTROLLER	1
12	067638-302	LABEL-MOTOR CONTROLS	1
13	067639-301	LABEL-PLATFORM CONTROLS	1
14	067195-301	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-302	LABEL-BATTERY 120 LBS	1
22	066562-301	LABEL-TIRE PSI 75	2
25	027898-001	LABEL-DIESEL FUEL	1
26	066557-307	LABEL-MAX LOAD 454 KG	3
27	061683-004	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	1
30	067644-004	LABEL-LX41 2WD	2
31	067644-003	LABEL-LX41 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	066561-301	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-301	LABEL, EMERG. LOWERING	1
41	068641-303	LABEL, BRAKE RELEASE	1
42	064936-099	REFLECTIVE TAPE	5 FT
44	066556-300	LABEL , COLLISION HAZARD	1
45	066551-301	LABEL MAX LOAD DECK	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL LABEL TO BE PUT ON FOR U.K.
2. LABELS TO BE PUT ON UNIT AS NOTED FOR ALL OTHER EUROPEAN COUNTRIES. ALL OTHER LABELS TO BE BOXED & SHIPPED WITH UNIT.
3. FOR OUTRIGGER OPTION USE 067950-022 FOR DETAILS
4. FOR DUAL DECK OPT SEE 067866-018



Label Kit, Electric German

LX31 | 067361-252

LX41 | 067361-253

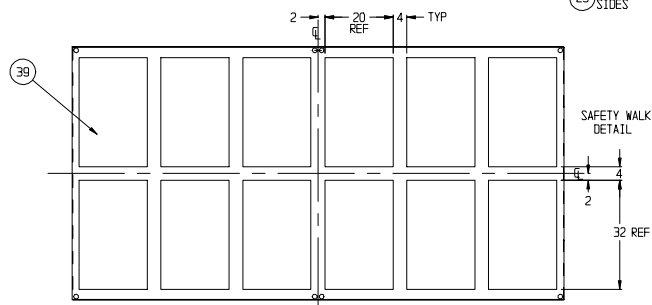
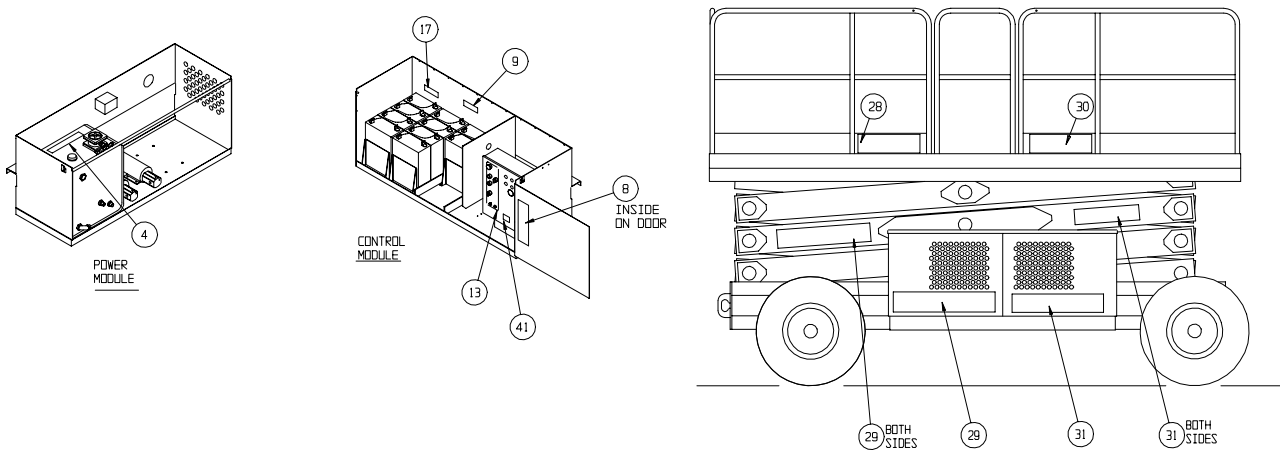
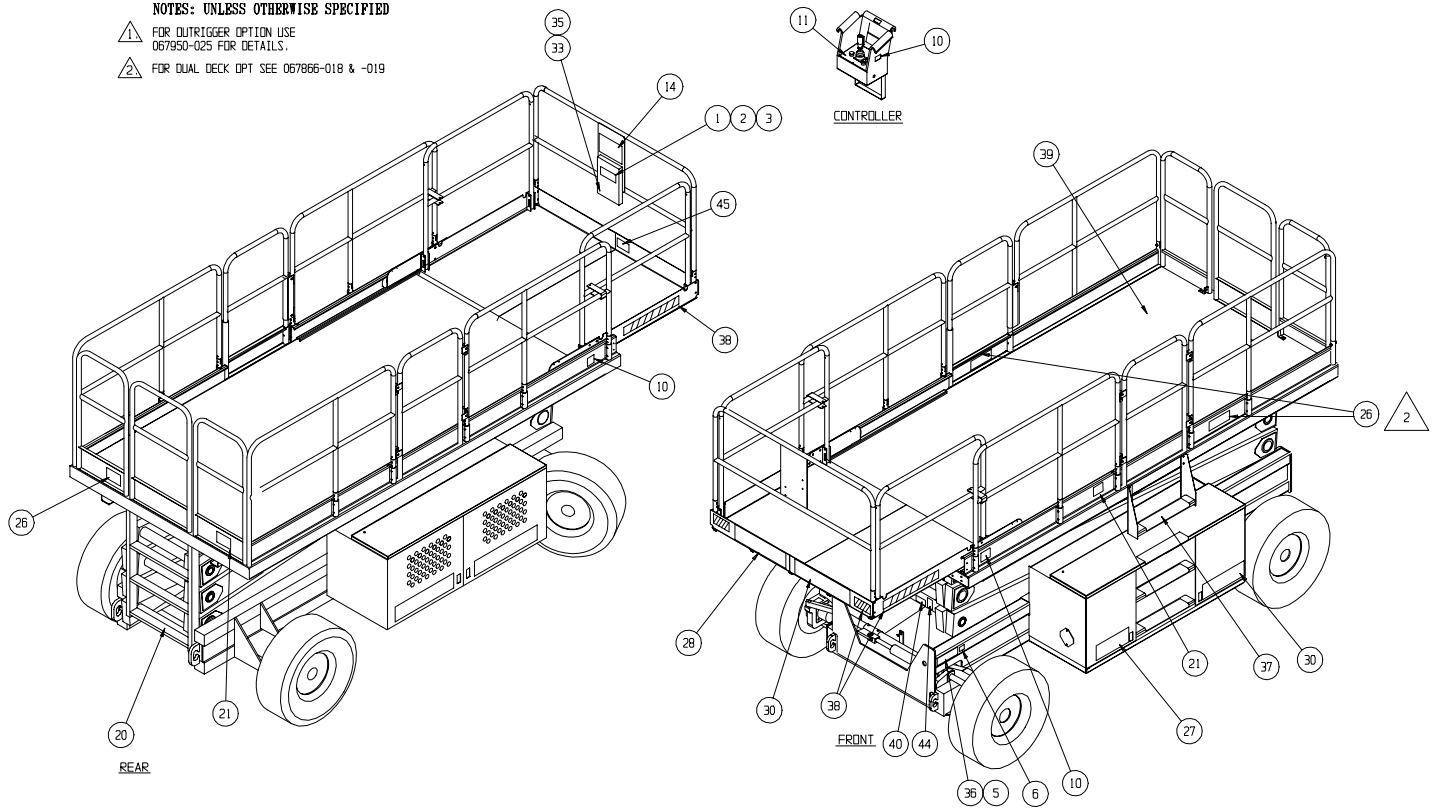
ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	064913-000	LABEL- ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060917-000	LABEL-HYD. FLUID	1
5	061205-203	NAME PLATE EURO	1
6	030768-002	LABEL, GS	1
8	067365-200	LABEL-LOWER CONTROLLER	1
9	066552-200	LABEL - WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-212	LABEL-CONTROLLER	1
13	067639-201	LABEL, CHASSIS CONTROLS	1
14	067195-201	LABEL - OPERATOR INSTRUCTIONS	1
17	062562-202	LABEL BATTERY 120 LBS	1
20	060830-000	SAFETY WALK	5
21	066562-201	LABEL - TIRE PRESSURE	2
26	064910-014	LABEL-MAX LOAD 2000 LB / 910 KG	3
27	061683-004	LABEL-UPRIGHT 2-1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-002	LABEL-LX31 2WD x 4 1/2"	3
31	067644-001	LABEL LX31 2WD x 6 1/2"	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-201	LABEL, EMERG. LOWERING	1
41	068641-203	LABEL - BRAKE RELEASE	1
44	066556-200	LABEL , COLLISION HAZARD	1
45	066551-201	LABEL MAX LOAD DECK	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	064913-000	LABEL- ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060917-000	LABEL-HYD. FLUID	1
5	061205-203	NAME PLATE EURO	1
6	030768-002	LABEL, GS	1
8	067365-200	LABEL-LOWER CONTROLLER	1
9	066552-200	LABEL - WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-212	LABEL-CONTROLLER	1
13	067639-201	LABEL, CHASSIS CONTROLS	1
14	067195-201	LABEL - OPERATOR INSTRUCTIONS	1
17	062562-202	LABEL BATTERY 120 LBS	1
20	060830-000	SAFETY WALK	5
21	066562-201	LABEL - TIRE PRESSURE	2
26	064910-011	LABEL-MAX LOAD 1500 LB / 680 KG	3
27	061683-004	LABEL-UPRIGHT 2-1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	3
30	067644-004	LABEL-LX41 2WD x 4 1/2"	3
31	067644-003	LABEL-LX41 2WD x 6 1/2"	3
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	064936-099	REFLECTIVE TAPE	5 FT
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-201	LABEL, EMERG. LOWERING	1
41	068641-203	LABEL - BRAKE RELEASE	1
44	066556-200	LABEL , COLLISION HAZARD	1
45	066551-201	LABEL MAX LOAD DECK	1

NOTES: UNLESS OTHERWISE SPECIFIED

⚠ FOR OUTRIGGER OPTION USE
067950-025 FOR DETAILS.

⚠ FOR DUAL DECK OPT SEE 067866-018 & -019



Label Kit, Bi-Energy German

LX31 | 067361-254

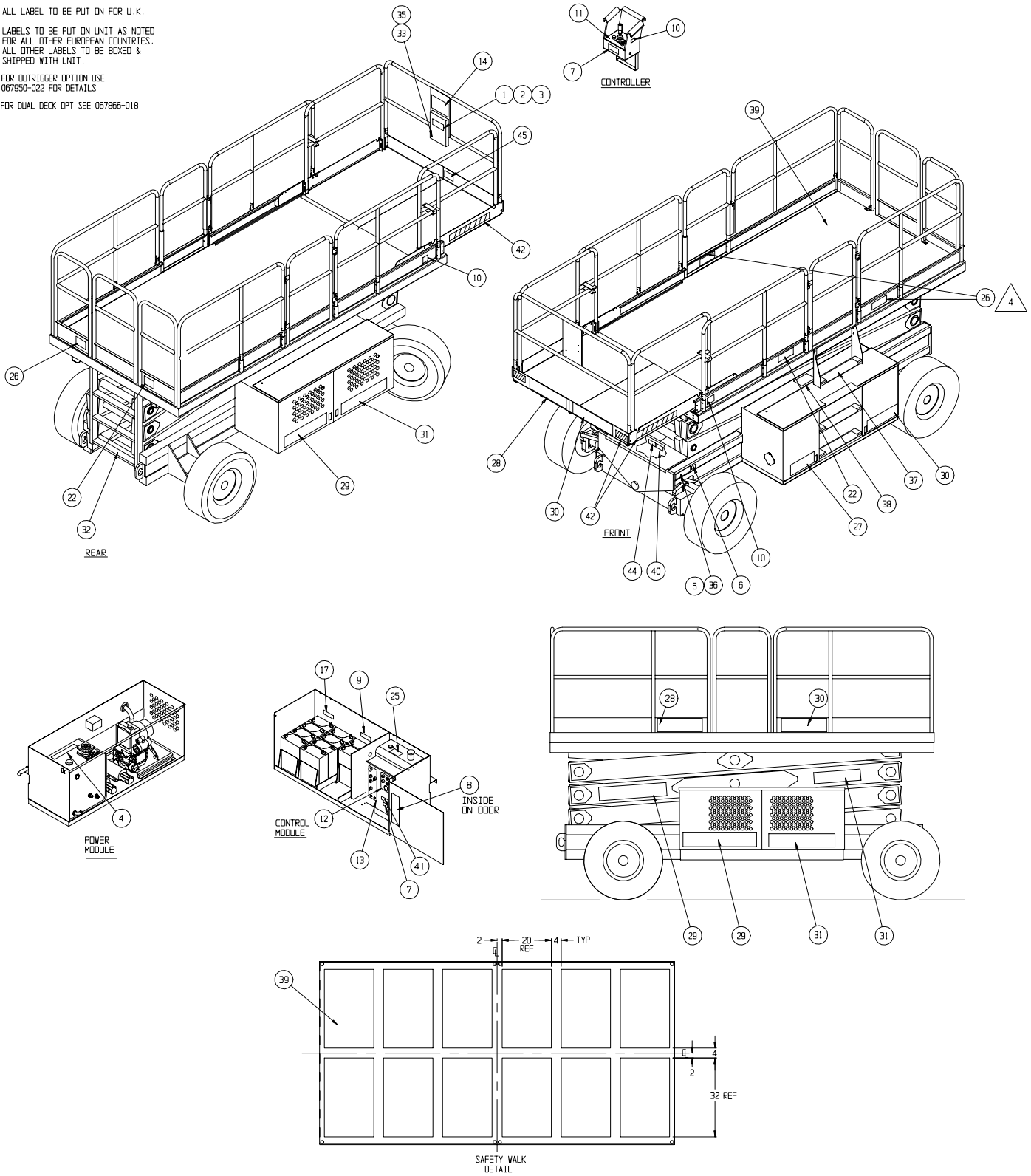
LX41 | 067361-255

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	064913-000	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	1
4	060197-000	LABEL-HYD. FLUID	1
5	061205-203	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-201	LABEL-GLOW INST.	2
8	067365-200	LABEL-LOWER CONTROLLER	1
9	066552-200	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-212	LABEL-CONTROLLER	1
12	067638-202	LABEL-MOTOR CONTROLS	1
13	067639-201	LABEL-PLATFORM CONTROLS	1
14	067195-201	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-202	LABEL-BATTERY 120 LBS	1
22	066562-201	LABEL-TIRE PSI 75	2
25	027898-001	LABEL-DIESEL	1
26	064910-014	LABEL-MAX LOAD 2000 LBS/910 KG	3
27	61683-0044	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	1
30	067644-002	LABEL-LX31 2WD	2
31	067644-001	LABEL-LX31 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
37	060830-001	SAFETY WALK	4
38	066561-201	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-201	LABEL, EMERG. LOWERING	1
41	068641-203	LABEL, BRAKE RELEASE	1
42	064936-099	REFLECTIVE TAPE	5 FT
44	066556-200	LABEL , COLLISION HAZARD	1
45	066551-201	LABEL MAX LOAD DECK	1

ITEM	PART NO.	DESCRIPTION	QTY
1	010076-000	MANUAL CASE	1
2	064913-000	LABEL-ATTENTION	1
3	067449-023	USER MANUAL LX-SERIES	-
4	060197-000	LABEL-HYD. FLUID	1
5	061205-203	NAME PLATE	1
6	030768-002	LABEL GS	1
7	067822-201	LABEL-GLOW INST.	2
8	067365-200	LABEL-LOWER CONTROLLER	1
9	066552-200	LABEL-WARNING BATTERY	1
10	064444-000	LABEL-USA	4
11	067642-212	LABEL-CONTROLLER	1
12	067638-202	LABEL-MOTOR CONTROLS	1
13	067639-201	LABEL-PLATFORM CONTROLS	1
14	067195-201	LABEL-OPERATOR INSTRUCTIONS	1
17	062562-202	LABEL-BATTERY 120 LBS	1
22	066562-201	LABEL-TIRE PSI 75	2
25	027898-001	LABEL-DIESEL	1
26	064910-011	LABEL-MAX LOAD 1500 LBS/680 KG	3
27	061683-004	LABEL-UPRIGHT 2 1/2	1
28	061683-005	LABEL-UPRIGHT 4 1/2	2
29	061683-007	LABEL-UPRIGHT 5 1/2	1
30	067644-004	LABEL-LX41 2WD	2
31	067644-003	LABEL-LX41 2WD	3
32	060830-000	SAFETY WALK	5
33	011248-004	NUT HEX ESNA 1/4-20UNC	4
34	067538-000	LABEL BI-ENERGY	2
35	011252-008	SCREW HHC 1/4-20UNC X 1	4
36	065368-000	TACK	4
{	060830-001	SAFETY WALK	4
38	066561-201	LABEL, MAINT. BRACE	1
39	060086-000	SAFETY WALK 20 X 32	12
40	066558-201	LABEL, EMERG. LOWERING	1
41	068641-203	LABEL, BRAKE RELEASE	1
42	064936-099	REFLECTIVE TAPE	5 FT
44	066556-200	LABEL , COLLISION HAZARD	1
45	066551-201	LABEL MAX LOAD DECK	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL LABEL TO BE PUT ON FOR U.K.
2. LABELS TO BE PUT ON UNIT AS NOTED FOR ALL OTHER EUROPEAN COUNTRIES. ALL OTHER LABELS TO BE BOXED & SHIPPED WITH UNIT.
3. FOR OUTRIGGER OPTION USE 067950-022 FOR DETAILS
4. FOR DUAL DECK OPT SEE 067866-018



NOTES:

UpRight

Call Toll Free in U.S.A.
1-800-926-LIFT

UpRight, Inc.

801 South Pine Street
Madera, California 93637

TEL: 559-662-3900

FAX: 559-673-6184

PARTS: 1-888-UR-PARTS

PARTS FAX: 1-800-669-9884

UpRight

Call Toll Free in U.S.A.

1-800-926-LIFT

P/N 108048-020

10-02

UpRight

Unit S1, Park West Industrial Park

Friel Avenue

Nangor Road

Dublin 12, Ireland

TEL: +353 1 620 9300

FAX: +353 1 620 9301