

REPAIR PARTS MANUAL

"WILDCAT"

BATTERY POWERED AERIAL WORK PLATFORM

MODEL SL-20

NOTES:

Always give the serial number and model number of your "Wildcat" when ordering parts.

This information is found on the placard on the front of the base frame.

Be sure to order all parts by their part number, and if possible specify routing of shipment.

All correspondence relative to this unit, such as field reports, discrepancy reports, requests for service information, etc., should be directed to:

Snorkel-Economy
A Figgie International Company
P O BOX 4065
ST JOSEPH MO 64504-4065

Attention Service Manager



A FIGGIE INTERNATIONAL COMPANY
ST. JOSEPH, MISSOURI

569325

LIMITED WARRANTY

Snorkel-Economy, a Figgie International Company warrants each new machine manufactured and sold by it to be free from defects in material and workmanship for a period of one (1) year from date of delivery to a Customer or for one year after the machine has been placed in first service in a Dealer rental fleet, whichever comes first. Any part or parts which, upon examination by the Snorkel-Economy Service Department, are found to be defective, will be replaced or repaired, at the sole discretion of Snorkel-Economy, through its local Authorized Dealer at no charge.

Snorkel-Economy further warrants the structural components; specifically, the mainframe chassis, turntable, booms and scissor arms, of each new machine manufactured by it to be free from defects in material and workmanship for an additional period of four (4) years. Any such part or parts which, upon examination by the Snorkel-Economy Service Department, are found to be defective will be replaced or repaired by Snorkel-Economy through its local Authorized Dealer at no charge; however, any labor charges incurred as a result of such replacement or repair will be the responsibility of the Customer or Dealer.

The Snorkel-Economy Service Department must be notified within forty-eight (48) hours of any possible warranty situation during the applicable warranty period. Personnel performing warranty repair or replacement must obtain specific approval by Snorkel-Economy Service Department prior to performing any warranty repair or replacement.

Customer and Dealer shall not be entitled to the benefits of this warranty and Snorkel-Economy shall have no obligations hereunder unless the "Pre-Delivery and Inspection Report" has been properly completed and returned to the Snorkel-Economy Service Department within ten (10) days after delivery of the Snorkel-Economy product to Customer or Dealer's rental fleet. Snorkel-Economy must be notified, in writing, within ten (10) days, of any machine sold to a Customer from a Dealer's rental fleet during the warranty period.

At the direction of the Snorkel-Economy Service Department, any component part(s) of Snorkel-Economy products to be replaced or repaired under this warranty program must be returned freight prepaid to the Snorkel-Economy Service Department for inspection. All warranty replacement parts will be shipped freight collect from the Snorkel-Economy Service Department or from Snorkel-Economy's Vendor to Dealer or Customer.

REPLACEMENT PARTS WARRANTY

Any replacement or service part made or sold by Snorkel-Economy is not subject to the preceding Limited Warranty beyond the normal warranty period of the machine upon which the part was installed.

THIS WARRANTY EXCLUDES AND SNORKEL-ECONOMY DOES NOT WARRANT:

1. Engines, motors, tires and batteries which are manufactured by suppliers to Snorkel-Economy, who furnish their own warranty. Snorkel-Economy will, however, to the extent permitted, pass through any such warranty protection to the Customer or Dealer.
2. Any Snorkel-Economy product which has been modified or altered outside Snorkel-Economy's factory without Snorkel-Economy's written approval, if such modification or alteration, in the sole judgment of Snorkel-Economy's Engineering and/or Service Departments, adversely affects the stability, reliability or service life of the Snorkel-Economy product or any component thereof.
3. Any Snorkel-Economy product which has been subject to misuse, improper maintenance or accident. "Misuse" includes but is not limited to operation beyond the factory-rated load capacity and speeds. "Improper maintenance" includes but is not limited to failure to follow the recommendations contained in the Snorkel-Economy Operation, Maintenance, Repair Parts Manuals. Snorkel-Economy is not responsible for normal maintenance, service adjustments and replacements, including but not limited to hydraulic fluid, filters and lubrication.
4. Normal wear of any Snorkel-Economy component part(s). Normal wear of component parts may vary with the type application or type of environment in which the machine may be used; such as, but not limited to sandblasting applications.
5. Any Snorkel-Economy product that has come in direct contact with any chemical or abrasive material.
6. Incidental or consequential expenses, losses, or damages related to any part or equipment failure, including but not limited to freight cost to transport the machine to a repair facility, downtime of the machine, lost time for workers, lost orders, lost rental revenue, lost profits or increased cost.

This warranty is expressly in lieu of all other warranties, representations or liabilities of Snorkel-Economy, either expressed or implied, unless otherwise amended in writing by Snorkel-Economy's President, Vice President-Engineering, Vice President-Sales or Vice President-Marketing.

SNORKEL-ECONOMY MAKES NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THIS LIMITED WARRANTY. SNORKEL-ECONOMY MAKES NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND DISCLAIMS ALL LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO INJURY TO PERSONS OR PROPERTY.

The Customer shall make all warranty claims through its local Authorized Dealer and should contact the Dealer from whom the Snorkel-Economy product was purchased for warranty service. Or, if unable to contact the Dealer, contact the Snorkel-Economy Service Department for further assistance.

REPAIR PARTS MANUAL ORGANIZATION

The Repair Parts Manual consists of four sections, separated by index tab dividers with the Index of the contents for each section immediately following the divider.

Sub-assemblies and detailed parts are identified by index numbers on the illustrations that correspond to the item numbers on the parts listing. When requesting any part, always specify complete part number, description, model and serial number of your unit.

The following is a general description of each section and its contents.

Repair Parts:

Repair Parts (Section 1), contains parts listings and illustrations for general mechanical repair parts of all major installations and sub-assemblies of the unit.

Hydraulics:

Hydraulics (Section 2), contains parts listings and illustrations of hydraulic components installations including hydraulic schematics and individual components such as cylinders, controls valves and solenoid operated valves.

Electrical:

Electrical (Section 3), contains parts listings and illustrations of electrical components installations including wiring schematics and controller drawings.

Options:

Options (Section 4), contains parts listings and illustrations of optional installations that may be installed on your unit.

DISASSEMBLY AND REASSEMBLY PROCEDURES

The illustrations located in Repair Parts Manual, are designed for use as a guide for disassembly of the "WILDCAT" and components as well as for parts replacement. Always refer to the hydraulic system installation drawings and the electrical wiring diagram before removing or disassembling associated parts.

DO NOT attempt to disconnect or remove any hydraulic line before reading and understanding all text concerning the system hydraulics. In most cases, disassembly of the "Snorkelift" will be obvious from the illustration.

When disassembling or reassembling components, complete the procedural steps in sequence. **DO NOT** partially disassemble or assemble one part, then start on another. Always check your work to assure that nothing has been overlooked.

The following list is a gentle reminder when disassembling or assembling the "Snorkelift".

1. Always be conscious of weight.
2. Never attempt to lift heavy objects without the aid of a mechanical device.
3. **DO NOT** allow heavy objects to rest in an unstable condition.
4. Always make sure work platform is in stowed position - blocked or the weight removed by a suitable lifting device before disconnecting any hydraulic lines to the holding valves or cylinders.
5. When raising a portion of the machine, be sure that adequate blocking is properly positioned - **DO NOT** depend on lifting device to hold and secure weight.
6. Make sure unit is level before removing work platform or scissors arms.
7. If a part resists removal, check to see if all fasteners, electrical wiring, hydraulic lines, etc., have been removed or that other parts are not interfering.

Parts should be thoroughly inspected before restoring to service at the time of reassembly. Burrs, nicks or scratches may be removed from machined surfaces by honing or polishing with #600 crocus cloth, followed by a thorough cleaning in an approved cleaning solvent, and blown dry with compressed air. **DO NOT** alter the contour of any part. If this operation does not restore the part to a serviceable condition, replace the part. Replace all O-rings, seals, and gaskets at reassembly. Use new roll pins or cotter pins. Dip all packing rings and seals in hydraulic oil before reassembling in cylinder and manifold installations. Replace any part having imperfect threads. In general, units that have been disassembled can be reassembled by reversing the order of disassembly.

Remember that the service life of a machine can be increased by keeping dirt and foreign materials out of the vital components. Precautions have been taken to safeguard against this; shields, covers, seals and filters are provided to keep air, fuel, and oil supplies clean; however, these items must be maintained on a scheduled basis in order to function properly.

At any time air, fuel, or oil lines are disconnected, clean surrounding areas as well as the opening and fittings themselves. As soon as a line or component is disconnected, cap or cover all openings to prevent the entry of dirt or foreign materials.

New parts should remain in their container until they are ready to be used.

Clearly mark or tag hydraulic lines and electrical wiring connections when disconnecting or removing them from unit. This will assure that they are correctly reinstalled.

Proper assembly is critical to the successful rebuilding of any unit. Carefully inspect any parts which are to be reused. If in doubt, replace.

"SAFETY FIRST" is a good slogan.

Replace any guards and protective devices that have been removed to carry out maintenance and repair work.

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ITEM	PART NO	DESCRIPTION	REQ
1.	300710	SPEED LIMIT SWITCH ASSEMBLY (SEE DRAWING IN SECTION 3 FOR REPLACEMENT PARTS)	1
2.	300711	POTHOLE INTERLOCK LIMIT SWITCH ASSEMBLY (SEE DRAWING IN SECTION 3 FOR REPLACEMENT PARTS)	1
3.	300748	TILT ALARM SENSOR ASSEMBLY (SEE DRAWING IN SECTION 3 FOR REPLACEMENT PARTS)	1
4.	300374	SPRING	1
5.	300373	POTHOLE PROTECTOR LINKAGE	1
6.	300393	PIN, POTHOLE PROTECTOR LINKAGE	2
7.	989379	COTTER PIN 1/8 DIAMETER x 1 1/4 INCH LONG	34
8.	2590711	BUSHING 3/8 ID x 1/2 OD x 3/8 INCH LONG, OILITE #AA507-11	2
9.	300384	EYEBOLT 3/8-16 x 6 1/2 INCH LONG	1
10.	984109	NUT 3/8-16 HEX	2
11.	5093008	CLAMP, AEROQUIP #900729-8	3
12.	970439	CAPSCREW 3/8-16 x 5/8 LG HEX HD GR 5	6
13.	986039	WASHER 3/8 MEDIUM FLAT	18
14.	987119	WASHER 3/8 MEDIUM LOCK	16
15.	300713	SPEED LIMIT SWITCH MOUNT BRACKET	1
16.	974759	MACHINE SCREW #10-24 x 2 LG ROUND HD SLOTTED	2
17.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	2
18.	986009	WASHER #10 MEDIUM FLAT	2
19.	970009	CAPSCREW 1/4-20 x 1/2 HEX HD GR 5	4
20.	987099	WASHER 1/4 MEDIUM LOCK	4
21.	970479	CAPSCREW 3/8-16 x 1 1/4 LG HEX HD GR 5	2
22.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	4
23.	976699	MACHINE SCREW #10-24 x 7/8 LG ROUND HD SLOTTED	2
24.	987359	WASHER #10 MEDIUM LOCK	2
25.	300391	POTHOLE PROTECTOR LINKAGE, FRONT	1
26.	300385	POTHOLE PROTECTOR LINKAGE, REAR	1
27.	970929	CAPSCREW 1/2-13 x 2 LG HEX HD GR 5	3
28.	5560037	SELF LOCKING NUT 1/2-13 ESNA #21NE-083	13
29.	300631	STEERING CONNECTOR LINK	1
30.	300368	CYLINDER ASSEMBLY, STEERING	1
31.	472326	PIN, STEERING CYLINDER MOUNTING	2
32.	300437	FLANGED BEARING	2
33.	986089	WASHER 3/4 MEDIUM FLAT	5
34.	968379	SNAP RING	2
35.	300523	SNAP RING	2
36.	300352	WASHER 2 3/4 ID x 4 1/4 OD x 1/8 THICK	2
37.	300357	BUSHING, GARMAX 2 ID x 3 OD x 2 1/4 LONG	2
38.	300354	THRUST WASHER 2 3/4 ID x 3 7/8 OD x 1/4 THICK	2
39.	300351	BUSHING, OILITE 1/2 ID x 3/4 OD x 1/2 LONG	1
40.	5035303	ELBOW 90° STRAIGHT THREAD	2
41.	986029	WASHER 5/16 MEDIUM FLAT	2
42.	970259	CAPSCREW 5/16-18 x 1 LG HEX HD GR 5	2
43.	970449	CAPSCREW 3/8-16 x 3/4 LG HEX HD GR 5	2
44.	0070764	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
45.	985099	SPINDLE NUT	2

BASE FRAME ASSEMBLY

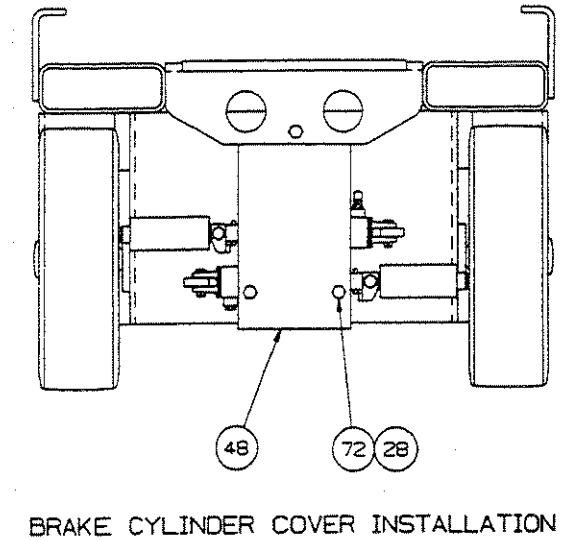
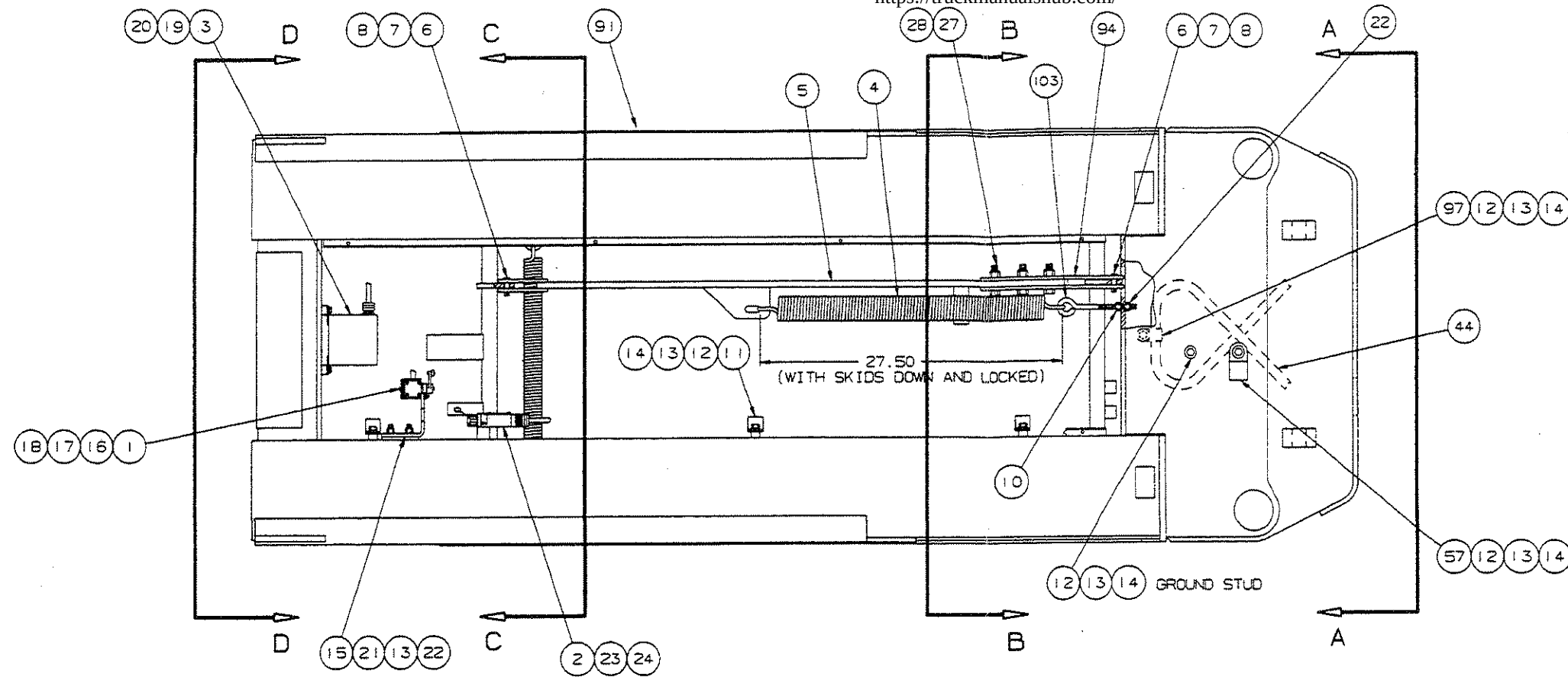
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ITEM	PART NO	DESCRIPTION	REQ
46.	988199	COTTER PIN 1/8 DIAMETER x 1 1/2 INCH LONG	4
47.	300785	BRACKET, CUSHION VALVE	1
48.	300761	COVER PLATE, BRAKE CYLINDERS	1
49.	300778	LOCKNUT, CENTERLOCK	8
50.	300779	CARRIAGE BOLT 1/2-13 x 1 1/2 LG GRADE 5	8
51.	5033726	ELBOW 90° MALE	1
52.	5037003	ELBOW 90° SWIVEL	1
53.	5033629	MALE ADAPTER	1
54.	590984	CYLINDER ASSEMBLY, BRAKES	2
55.	5037005	ELBOW 90° SWIVEL NUT	1
56.	986119	WASHER 1 1/16 ID x 2 OD x 1/8 THICK	2
57.	5093010	CLAMP, AEROQUIP #900729-10	1
58.	417266	HUB ASSEMBLY	2
(SEE DRAWING IN SECTION 1 FOR REPLACEMENT PARTS)			
59.	5065707	STRAIGHT THREAD ADAPTER	1
60.	465276	PIN, BRAKE CYLINDER MOUNTING	2
61.	300764	SHIM	4
62.	591004	PIN ASSEMBLY	2
63.	411226	BEARING, FIBERGLIDE #CJS-1616	4
64.	0070768	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
65.	300714	CUSHION VALVE BRACKET	1
66.	984329	NUT 1/4-20 HEX JAM	1
67.	987109	WASHER 5/16 MEDIUM LOCK	2
68.	300643	CUSHION VALVE	1
69.	5035305	ELBOW 90° STRAIGHT THREAD	1
70.	986309	WASHER 3/4 ID x 1 7/8 OD x 11 GAUGE THICK	8
71.	300379	PIN	4
72.	970909	CAPSCREW 1/2-13 x 1 1/2 LG HEX HD GR 5	3
73.	300395	BEARING 3/4 ID x 1 OD x 3/8 LONG	4
74.	300769	CONNECTOR LINK HALF	8
75.	300377	PIN	4
76.	300396	BEARING 3/4 ID x 1 OD x 1/2 LONG	4
77.	300402	FOOT WELDMENT	4
78.	300405	ANGLE WELDMENT, RIGHT HAND	1
79.	300406	ANGLE WELDMENT, LEFT HAND	1
80.	300634	CROSS LINK	1
81.	621206	PIN	4
82.	989739	ROLL PIN 1/4 DIAMETER x 1 INCH LONG	2
83.	300436	SLIDER PAD	16
84.	975579	SET SCREW 1/4-20 x 3/8 LONG	4
85.	300422	CAM PIN	2
86.	300638	TOP BEARING BLOCK	4
87.	300382	BOTTOM BEARING BLOCK	4
88.	970519	CAPSCREW 3/8-16 x 2 1/4 LG HEX HD GR 5	8
89.	300628	SPRING	1
90.	989639	ROLL PIN 1/4 DIAMETER x 1 1/2 INCH LONG	1

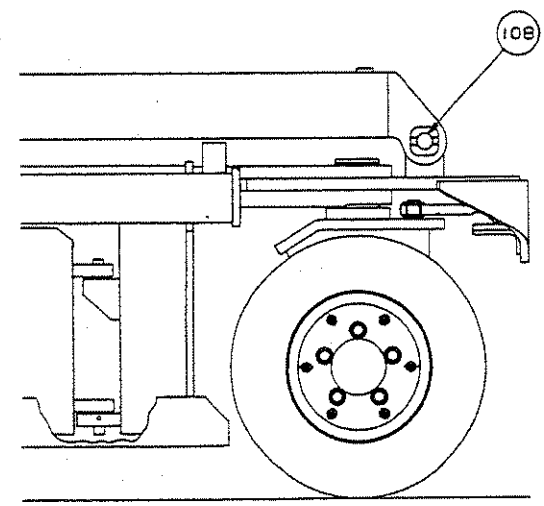
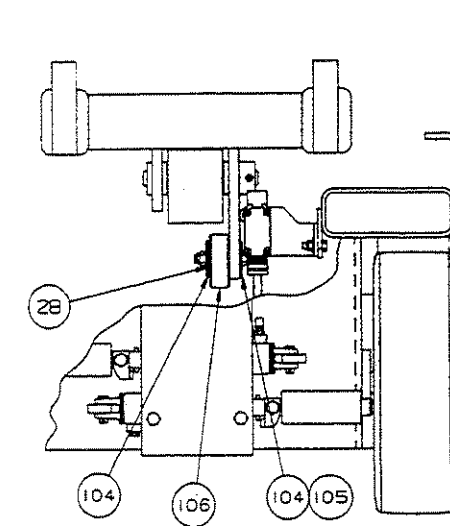
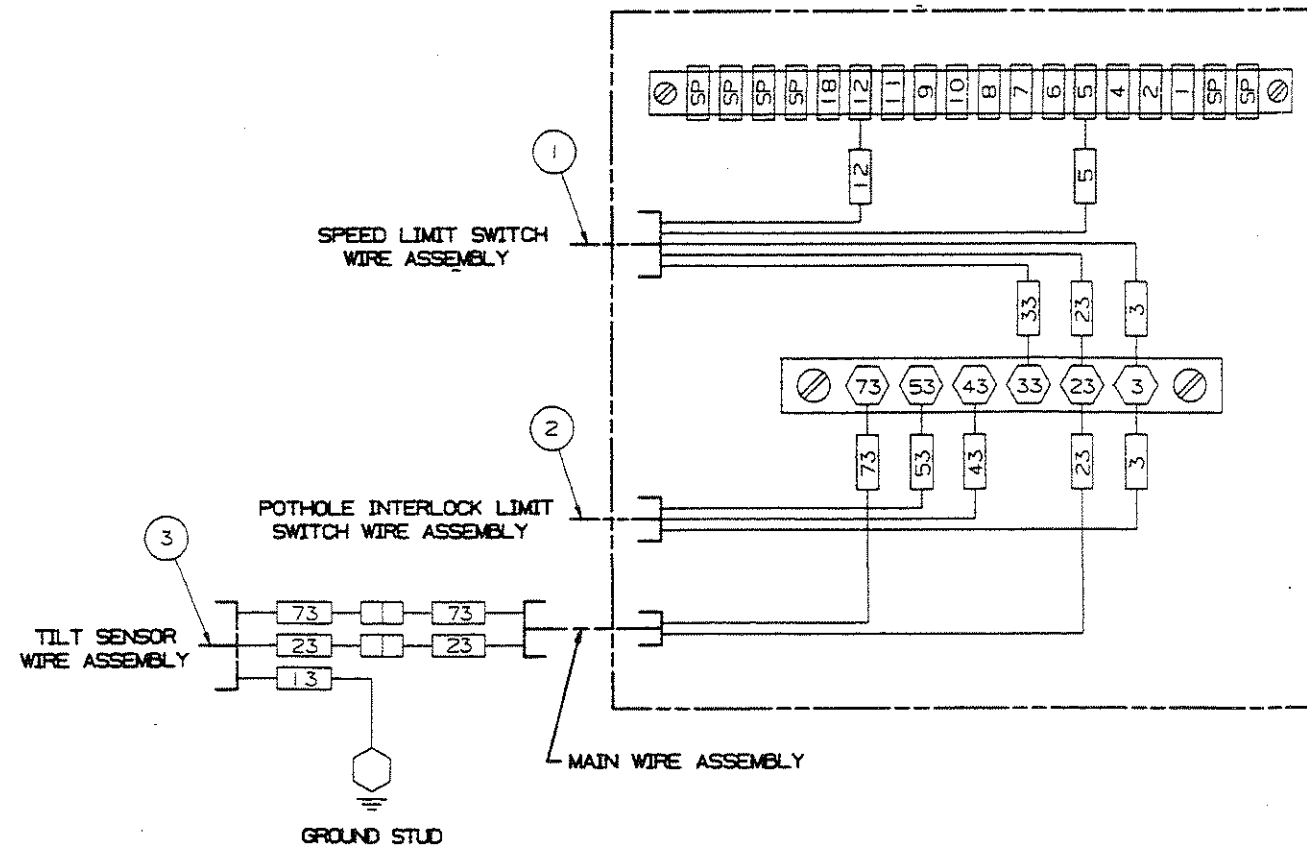
BASE FRAME ASSEMBLY

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ITEM	PART NO	DESCRIPTION	REQ
91.	300432	BASE FRAME WELDMENT	1
92.	300363	STEERING SPINDLE, RIGHT HAND	1
93.	300359	STEERING SPINDLE, LEFT HAND	1
94.	300371	PLATE	2
95.	300394	BEARING 1/2 ID x 11/16 OD x 3/8 LONG	4
96.	300629	PIN	1
97.	5093004	CLAMP, AEROQUIP #900729-4	1
98.	986059	WASHER 1/2 MEDIUM FLAT	4
99.	5036703	TEE, SWIVEL NUT RUN	1
100.	472256	BREATHER VENT	1
101.	967909	REDUCER BUSHING 1/4 NPT x 1/8 NPT	1
102.	459336	BREATHER	1
103.	300630	EYEBOLT 3/8-16 x 5 1/2 INCH LONG	1
104.	986739	FLAT WASHER 17/32 ID x 2 1/8 OD x 10 GAUGE THICK	3
105.	970969	CAPSCREW 1/2-13 x 3 LG HEX HD GR 5	1
106.	300763	ECCENTRIC ROLLER	1
107.	300770	CONNECTOR LINK HALF	8
108.	561196	BEARING	2
109.	300780	HYDRAULIC DRIVE MOTOR	2
	585306	SEAL REPAIR KIT, TRW ROSS GEAR DIVISIONS MFG. MOTOR	
	300807	SEAL REPAIR KIT, WHITE HYDRAULICS MFG. MOTOR	
110.	300356	HUB	2
111.	301442	ELBOW 90° SWIVEL (-10-6)	4
	416356	CONNECTOR (-6-6)	4
112.	300729	WHEEL BOLT	10
113.	971069	CAPSCREW 1/2-13 x 2 3/4 LG HEX HD GR 5	8
114.	986059	WASHER 1/2 MEDIUM FLAT	8
115.		TIRE AND WHEEL ASSEMBLY, BRAKE END	2
	300642	STANDARD 4 x 8 - 16 SOLID TIRES	
	300754	OPTIONAL 4 x 8 - 16 SOLID NON-MARKING TIRES	
116.		TIRE AND WHEEL ASSEMBLY, STEER END	2
	300596	STANDARD 4 x 8 - 16 SOLID TIRES	
	300751	OPTIONAL 4 x 8 - 16 SOLID NON-MARKING TIRES	
117.	300588	BATTERY TRAY ASSEMBLY, 220 AMP/HR BATTERIES	1
		(SEE DRAWING IN SECTION 1 FOR REPLACEMENT PARTS)	
	300722	BATTERY TRAY ASSEMBLY, 250 AMP/HR BATTERIES	1
		(SEE DRAWING IN SECTION 1 FOR REPLACEMENT PARTS)	
118.	300558	HYDRAULIC TRAY ASSEMBLY	1
		(SEE DRAWING IN SECTION 1 FOR REPLACEMENT PARTS)	



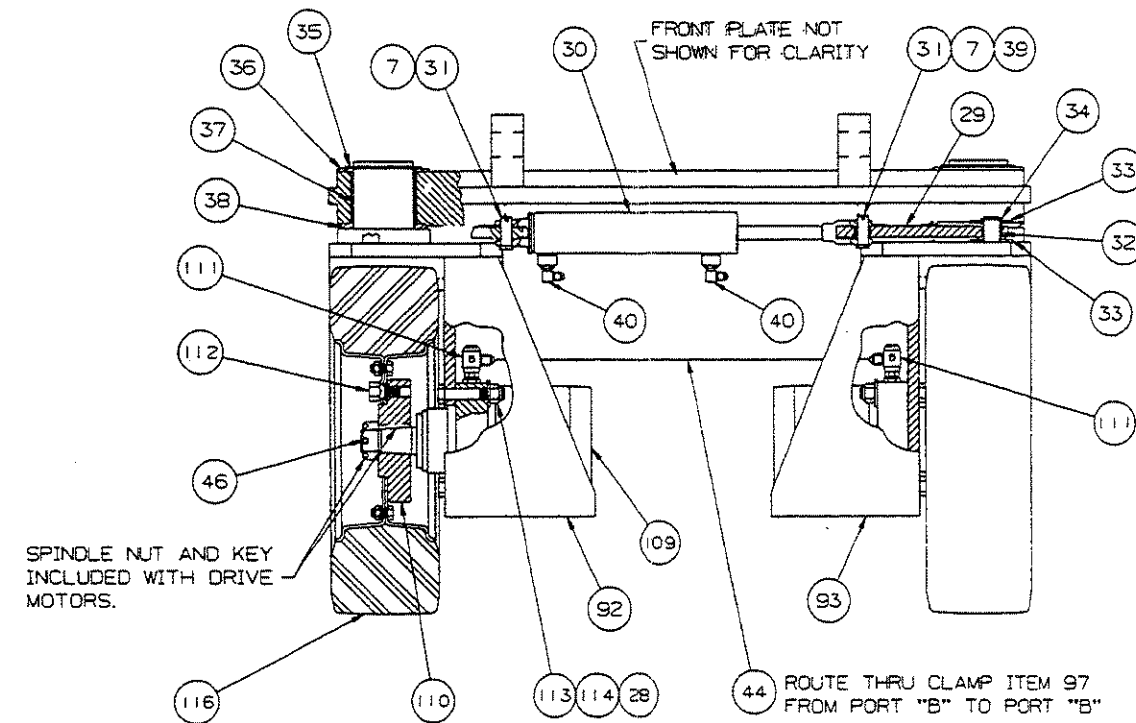
GROUND CONTROL BOX



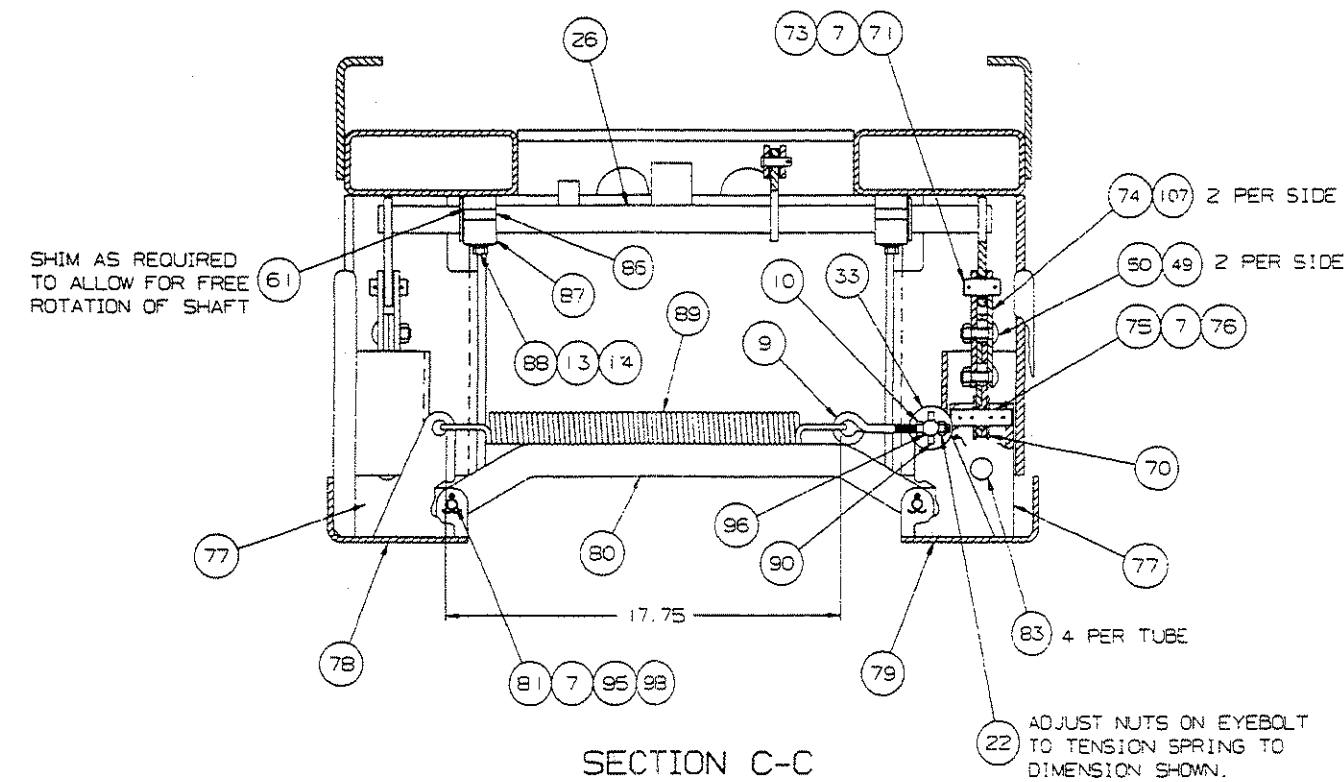
SHIM AS REQUIRED
TO ALLOW FOR FREE
ROTATION OF SHAFT

BATTERY TRAY ASSY-THIS SIDE

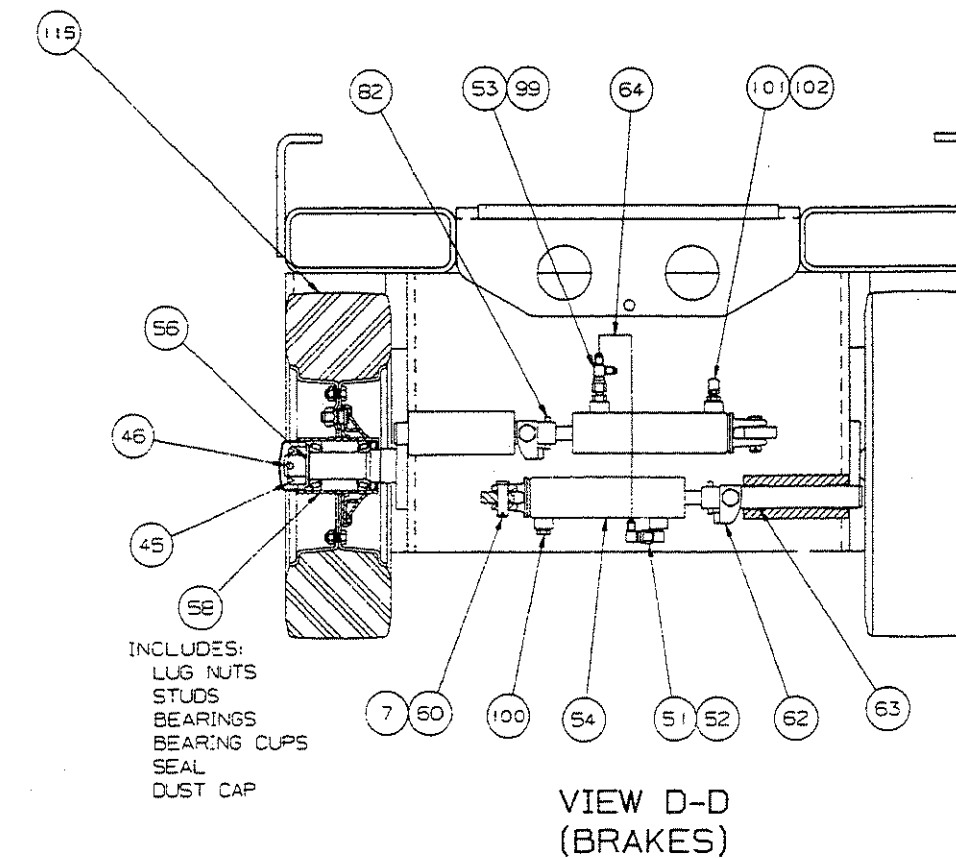
HYDRAULIC TRAY ASSY-OPP. SIDE



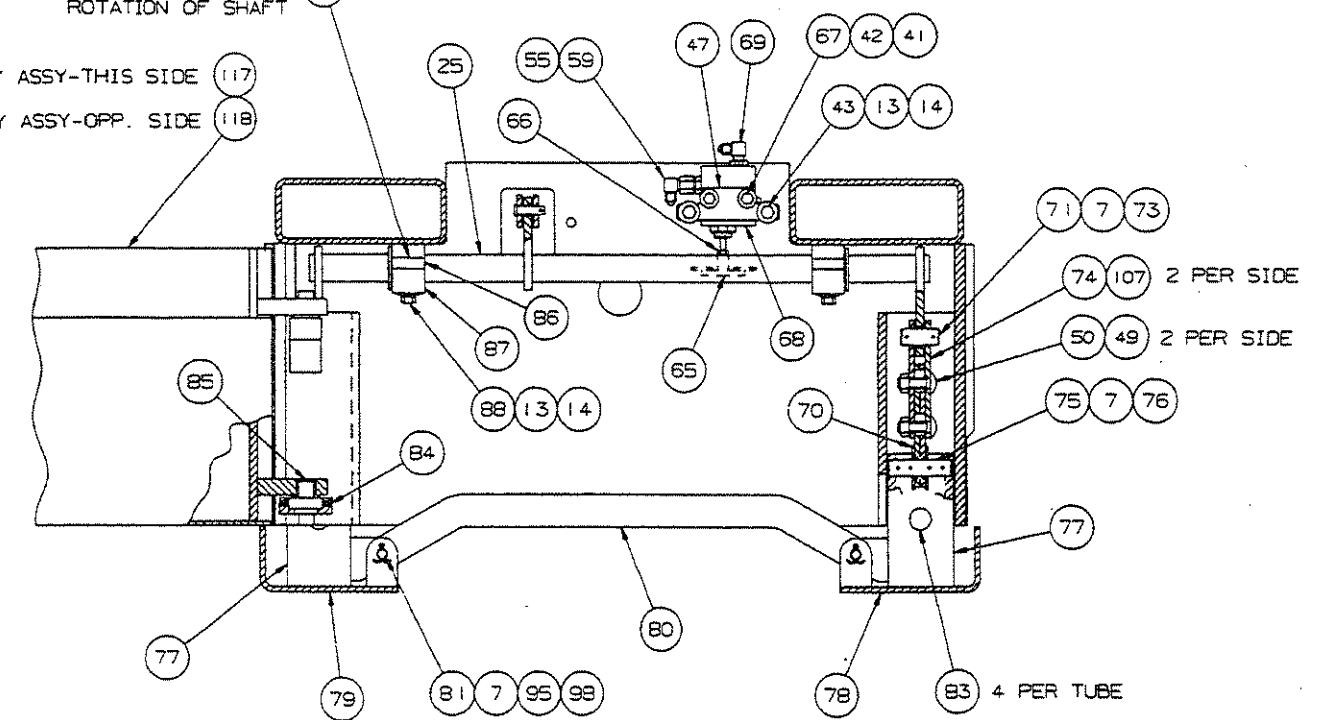
VIEW A-A
(STEERING)



SECTION C-C



VIEW D-D
(BRAKES)

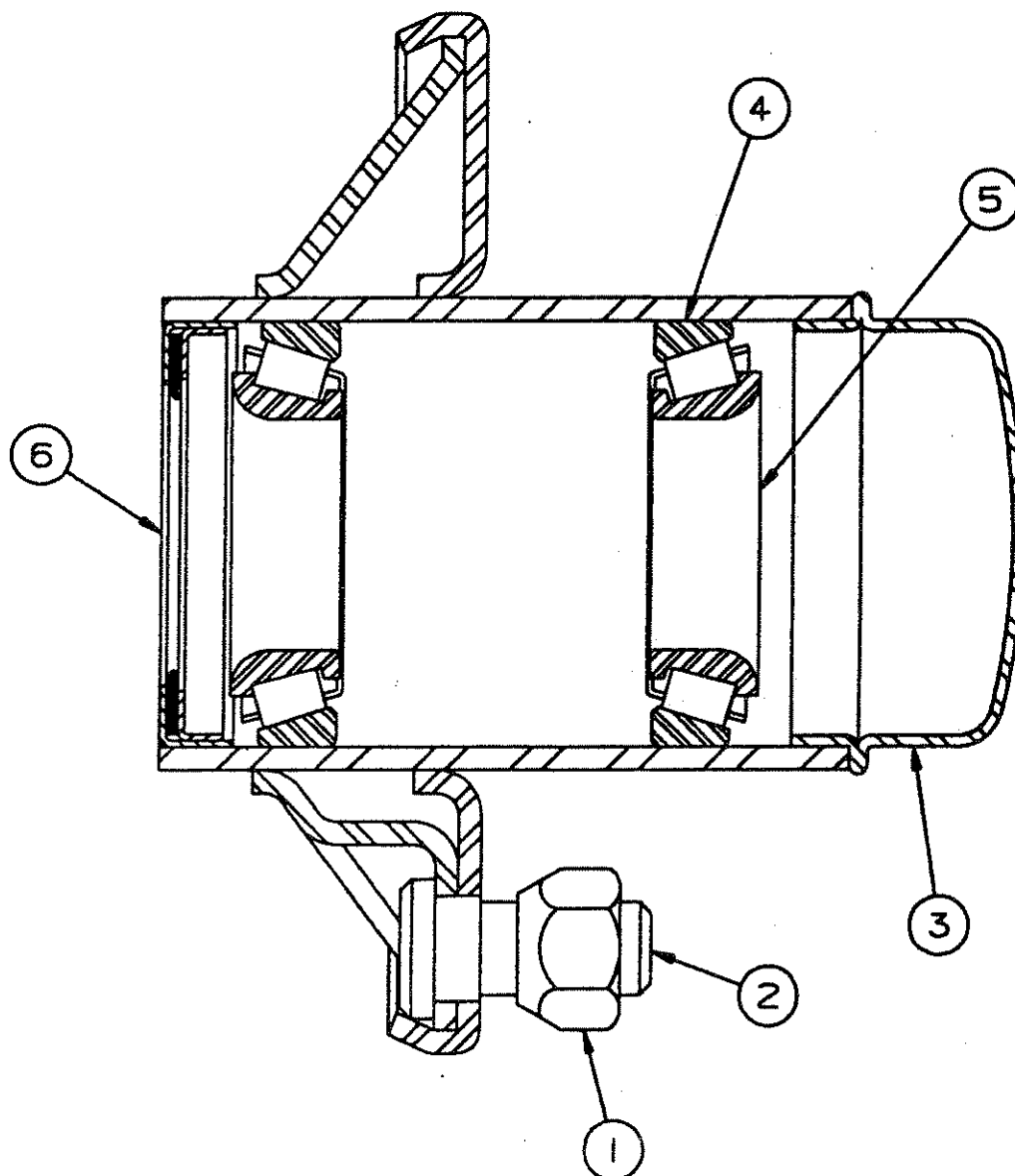


SECTION B-B

HUB ASSEMBLY

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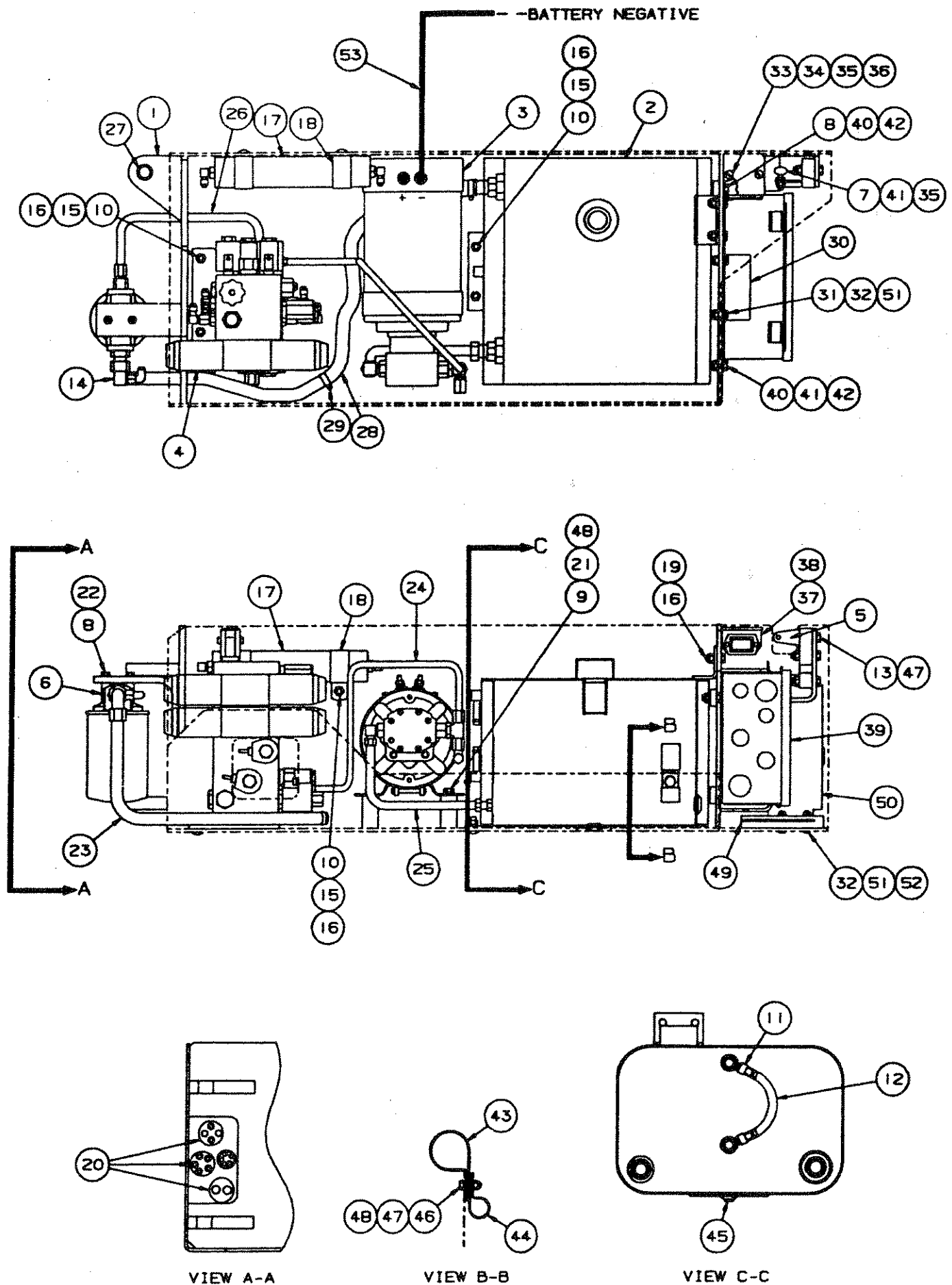
ITEM	PART NO	DESCRIPTION	REQ
0.	417266	HUB ASSEMBLY (COMPLETE)	1
1.	984459	WHEEL NUT 1/2-20 60° SEAT ANGLE, DICO #14689	5
2.	033847	WHEEL STUDS 1/2-20, DICO #6985	5
3.	464686	DUST CAP, DICO #4159	1
4.		BEARING CUP, HI-CAP #LM67010	2
5.	034377	BEARING, HI-CAP #LM67048	2
6.	034387	GREASE SEAL, DICO #8752	1



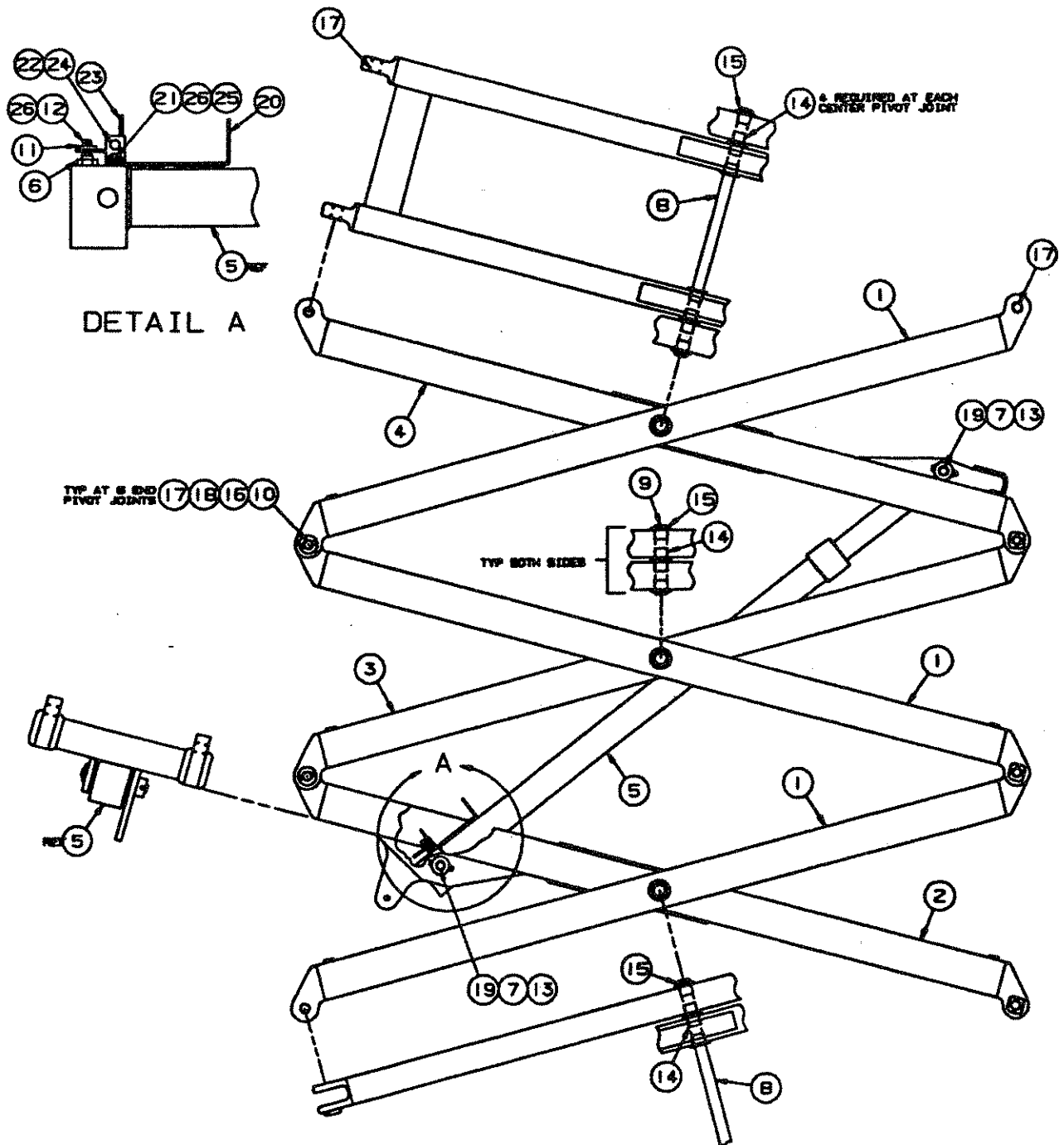
ITEM	PART NO	DESCRIPTION	REQ
1.	300484	TRAY WELDMENT, RIGHT HAND SIDE	1
2.	300445	HYDRAULIC OIL RESERVOIR	1
3.	300443	HYDRAULIC PUMP/MOTOR ASSEMBLY	1
4.	300727	CONTROL VALVE ASSEMBLY	1
5.	300491	TRAY LATCH, ROTARY LOCK RIGHT HAND	1
6.	452106	HYDRAULIC RETURN FILTER	1
	451896	REPLACEMENT FILTER ELEMENT	
7.	984069	NUT 1/4-20 HEX	1
8.	987099	WASHER 1/4 MEDIUM LOCK	4
9.	970229	CAPSCREW 5/16-18 x 5/8 LG HEX HD GR 5	4
10.	300717	CARRIAGE BOLT 3/8-16 x 1 LG	6
11.	5550028	HOSE CLAMP, MIRO GEAR #6202	2
12.	300726	TUBING, CLEAR 3/8 DIAMETER x 4 3/4 INCH LONG	1
13.	970279	CAPSCREW 5/16-18 x 1 1/2 LG HEX HD GR 5	3
14.	0140500	ELBOW, SPECIAL SWIVEL	1
15.	986039	WASHER 3/8 MEDIUM FLAT	6
16.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	8
17.	594184	CYLINDER ASSEMBLY, CUSHION	1
18.	5093028	CLAMP, AEROQUIP #900729-28	2
19.	970469	CAPSCREW 3/8-16 x 1 LG HEX HD GR 5	2
20.	5090034	HOSE GUARD, 144 INCH TOTAL REQUIRED	1
21.	987109	WASHER 5/16 MEDIUM LOCK	4
22.	970049	CAPSCREW 1/4-20 x 1 LG HEX HD GR 5	2
23.	300556	3/4 OD HYDRAULIC TUBE ASSEMBLY	1
24.	300555	3/8 OD HYDRAULIC TUBE ASSEMBLY	1
25.	500540	1/2 OD HYDRAULIC TUBE ASSEMBLY	1
26.	300554	1/2 OD HYDRAULIC TUBE ASSEMBLY	1
27.	300437	BEARING, OILITE #FF901-6	2
28.	466986	HOSE, PARKER #801-12 x 19 INCHES LONG	1
29.	457406	CLAMP, WORM DRIVE #12	2
30.	300659	ALARM, 102 DB DUAL FUNCTION	1
31.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	2
32.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	4
33.	984029	NUT #8-32 HEX	2
34.	987369	WASHER #8 INTERNAL TOOTH SHAKE PROOF LOCK	2
35.	300765	THUMB SCREW 1/4-20 x 1 LG TYPE B	1
36.	976259	MACHINE SCREW #8-32 x 5/8 LG ROUND HD	2
37.	455196	HOUR METER BRACKET	1
38.	455186	HOUR METER	1
39.	300603	GROUND CONTROL ENCLOSURE ASSEMBLY	1
40.	970559	CAPSCREW 1/4-20 x 7/8 LG HEX HD GR 5	3
41.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	2
42.	986019	WASHER 1/4 MEDIUM FLAT	4
43.	5093008	CLAMP, AEROQUIP #900729-8	2
44.	5093002	CLAMP, AEROQUIP #900729-2	2
45.	416246	PIPE PLUG 1/4-18 NPT HOLLOW HEX	1
46.	970339	CAPSCREW 5/16-18 x 1 1/4 LG HEX HD GR 5	2
47.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	5
48.	986029	WASHER 5/16 MEDIUM FLAT	6
49.	300662	SLIDER BLOCK	1
50.	300663	DOOR	1
51.	986009	WASHER #10 MEDIUM FLAT	4
52.	974729	MACHINE SCREW #10-24 x 1 1/4 LG ROUND HD	2
53.	300724	BATTERY CABLE, NEGATIVE	1

HYDRAULIC TRAY ASSEMBLY

<https://truckmanualshub.com/>



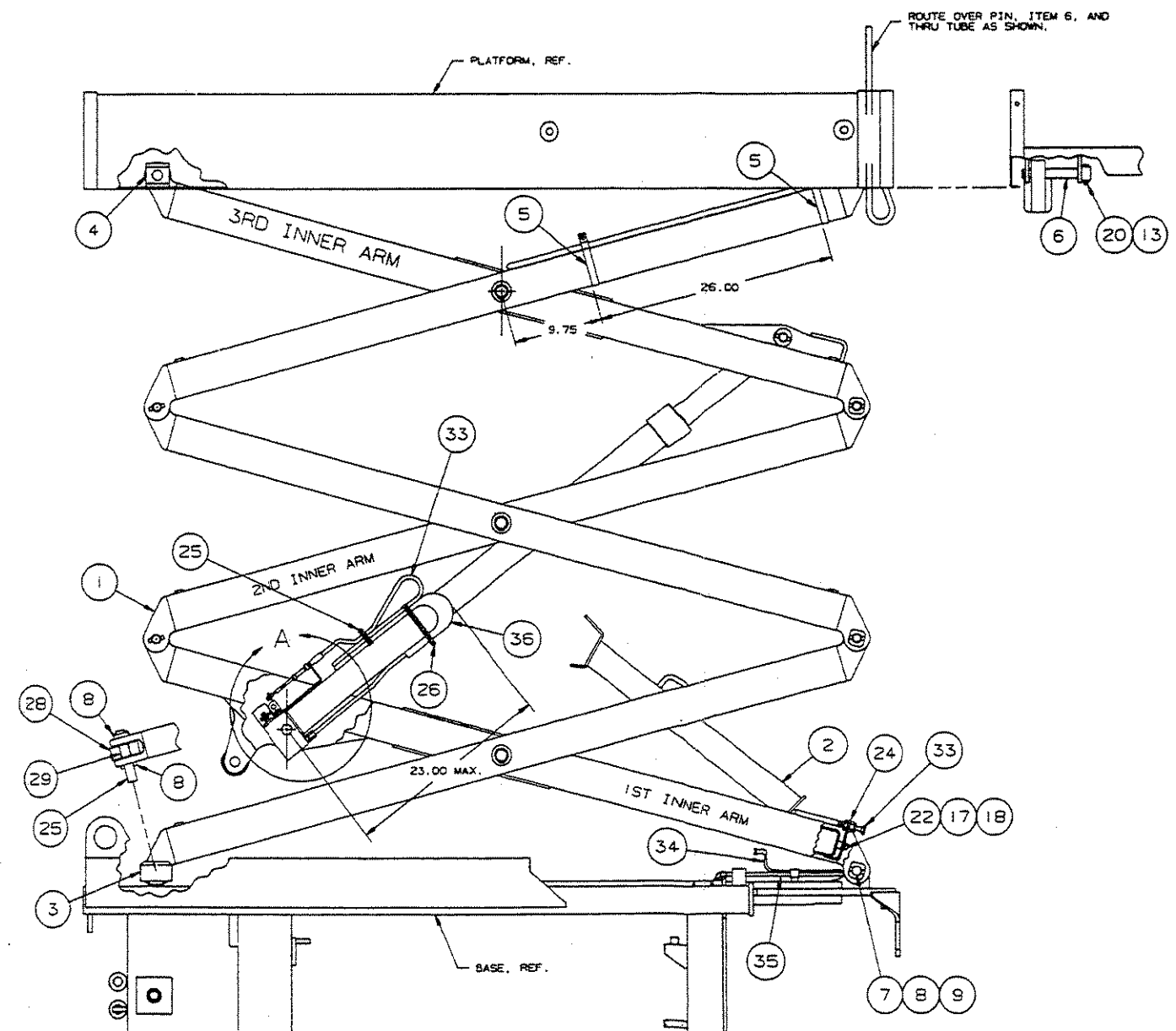
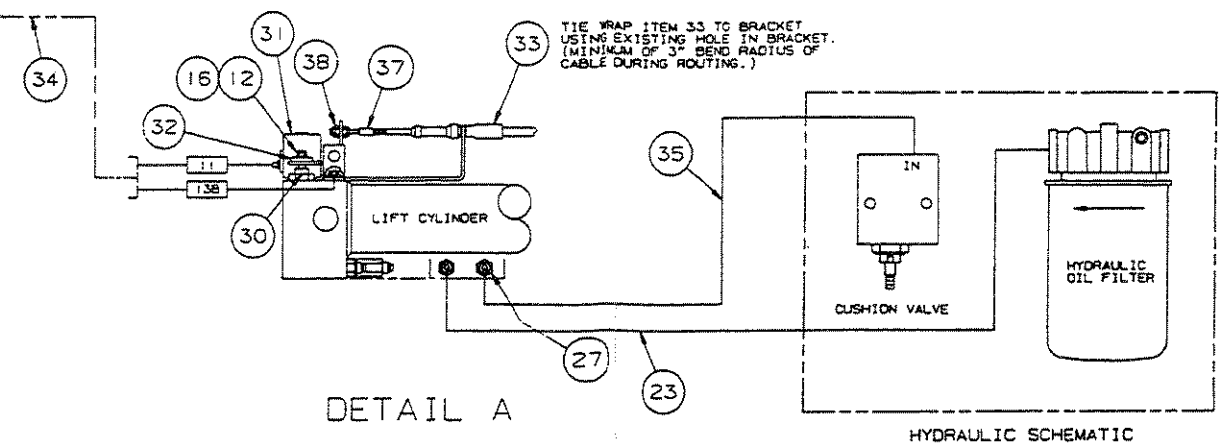
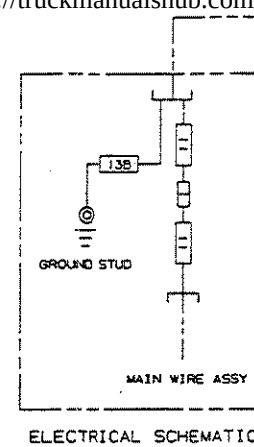
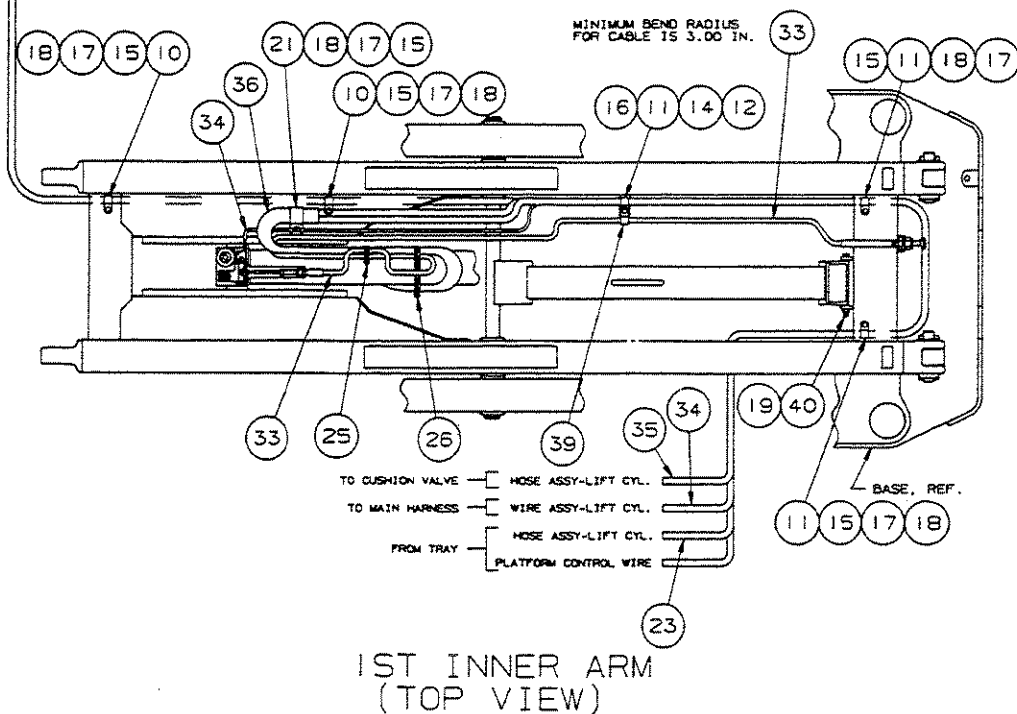
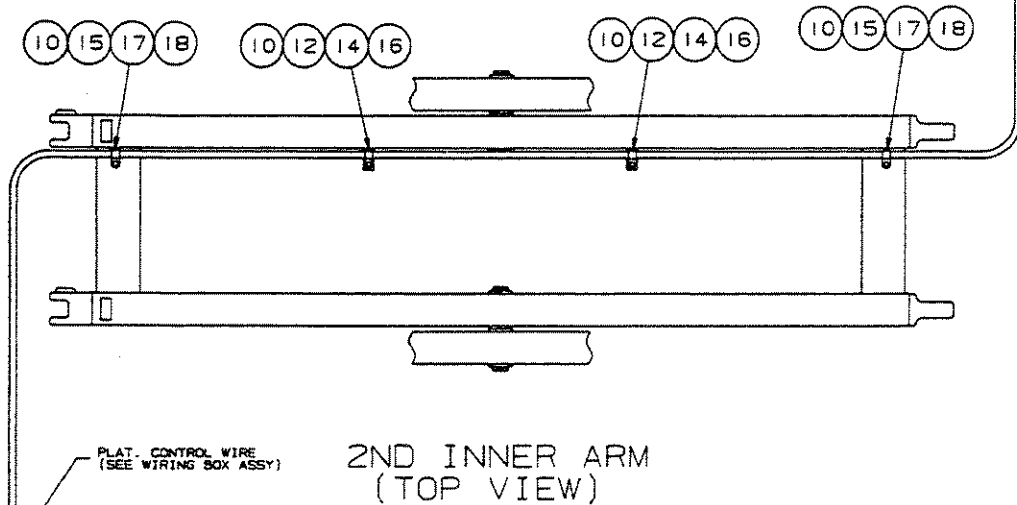
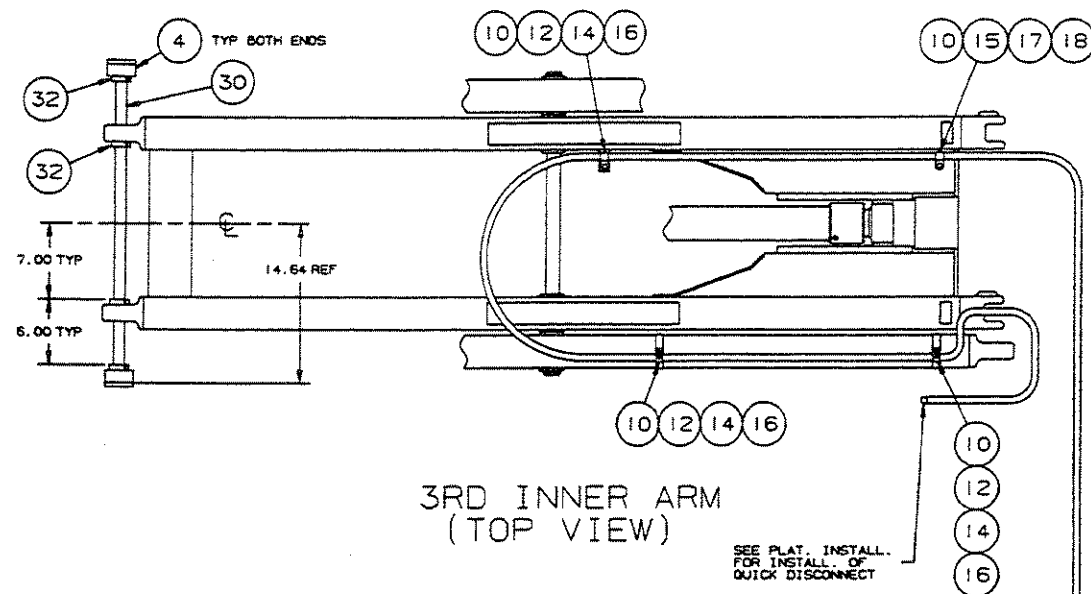
ITEM	PART NO	DESCRIPTION	REQ
1.	300451	OUTER ARM WELDMENT	6
2.	300461	1ST INNER ARM WELDMENT	1
3.	300458	2ND INNER ARM WELDMENT	1
4.	300500	3RD INNER ARM WELDMENT	1
5.	300599	CYLINDER ASSEMBLY, LIFT	1
6.	300657	MANUAL BLEED DOWN CARTRIDGE VALVE	1
7.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	2
8.	300453	PIN	2
9.	300496	PIN	2
10.	570284	PIN	8
11.	300675	PLASTIC WASHER	1
12.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	7
13.	970319	CAPSCREW 5/16-18 x 2 1/2 LG HEX HD GR 5	2
14.	2500035	BEARING, GARMAX #GM2024-20	24
15.	300541	SNAP RING	8
16.	986619	WASHER 1" MEDIUM FLAT	16
17.	561196	BEARING, GARLOCK #16DU24	12
18.	989569	ROLL PIN	16
19.	571364	PIN	2
20.	300665	BRACKET	1
21.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	2
22.	988179	COTTER PIN	1
23.	300666	BRACKET	1
24.	300674	CLEVIS PIN	1
25.	987099	WASHER 1/4 MEDIUM LOCK	2
26.	986019	WASHER 1/4 MEDIUM FLAT	3

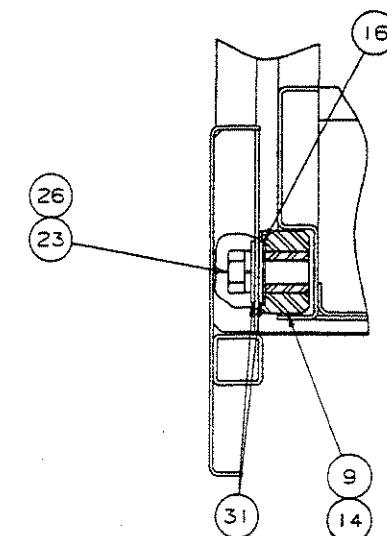
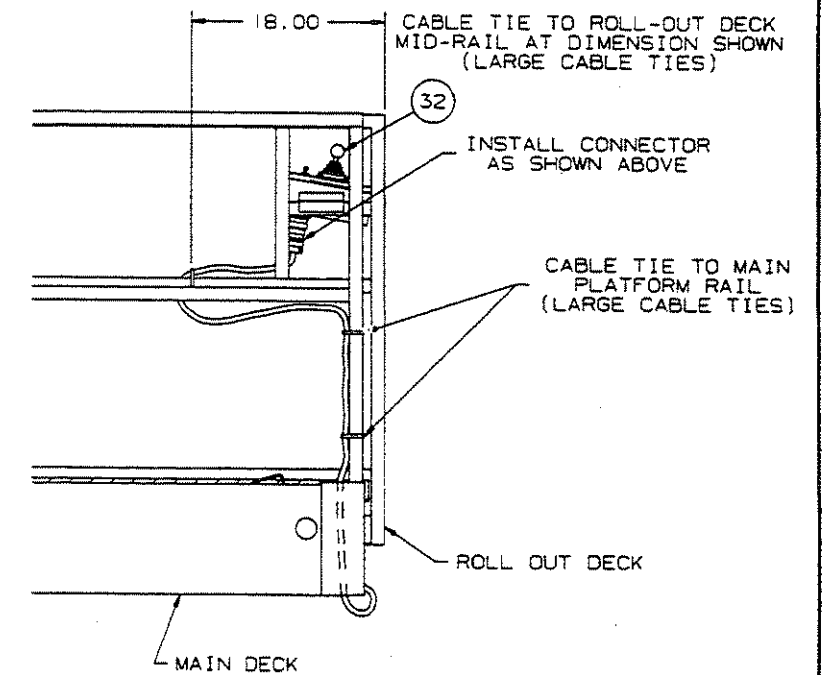
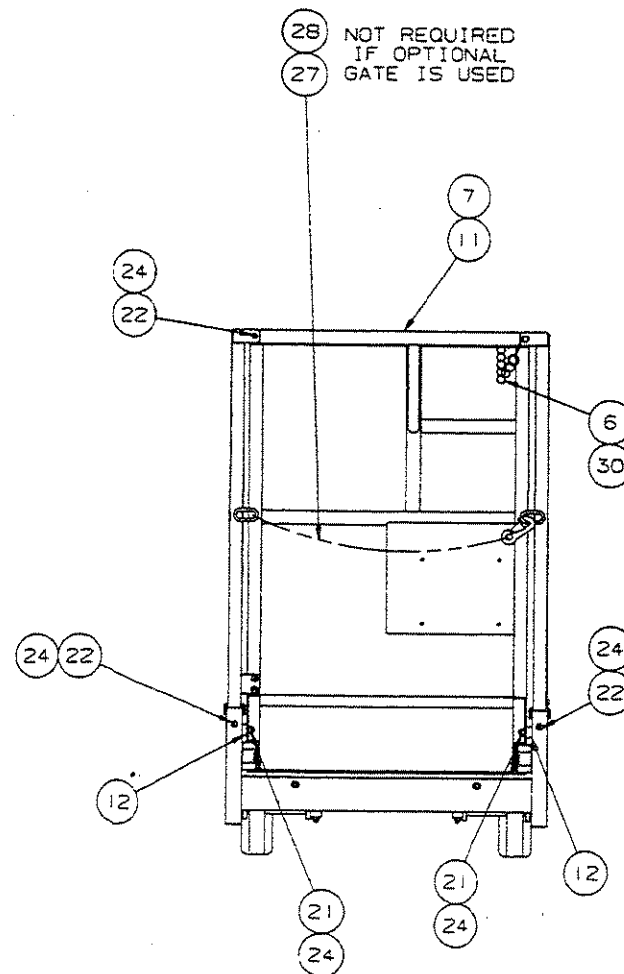
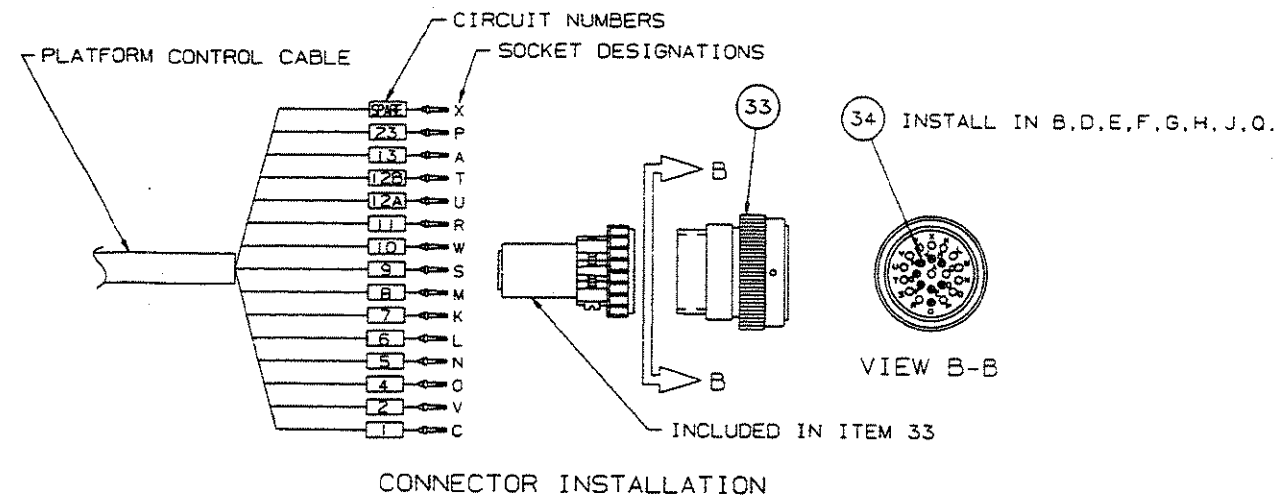
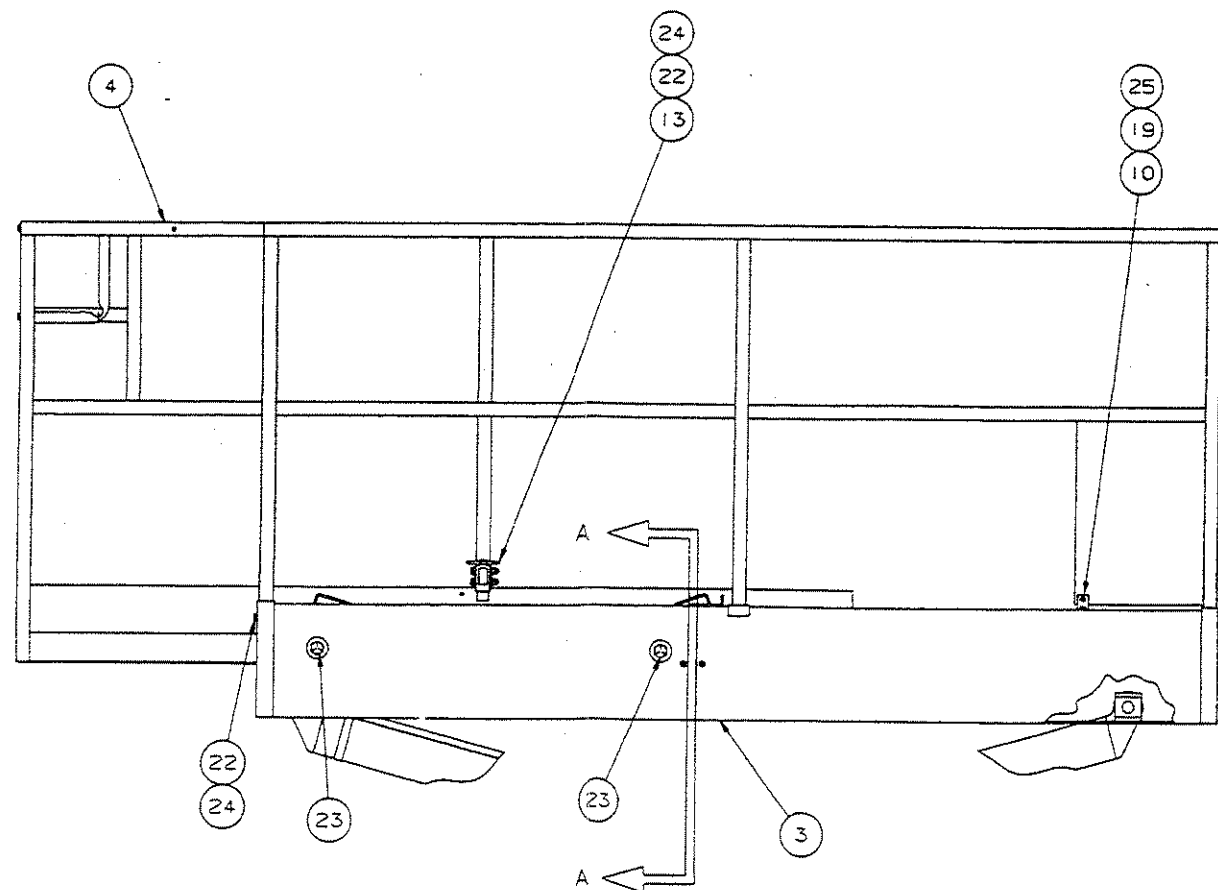
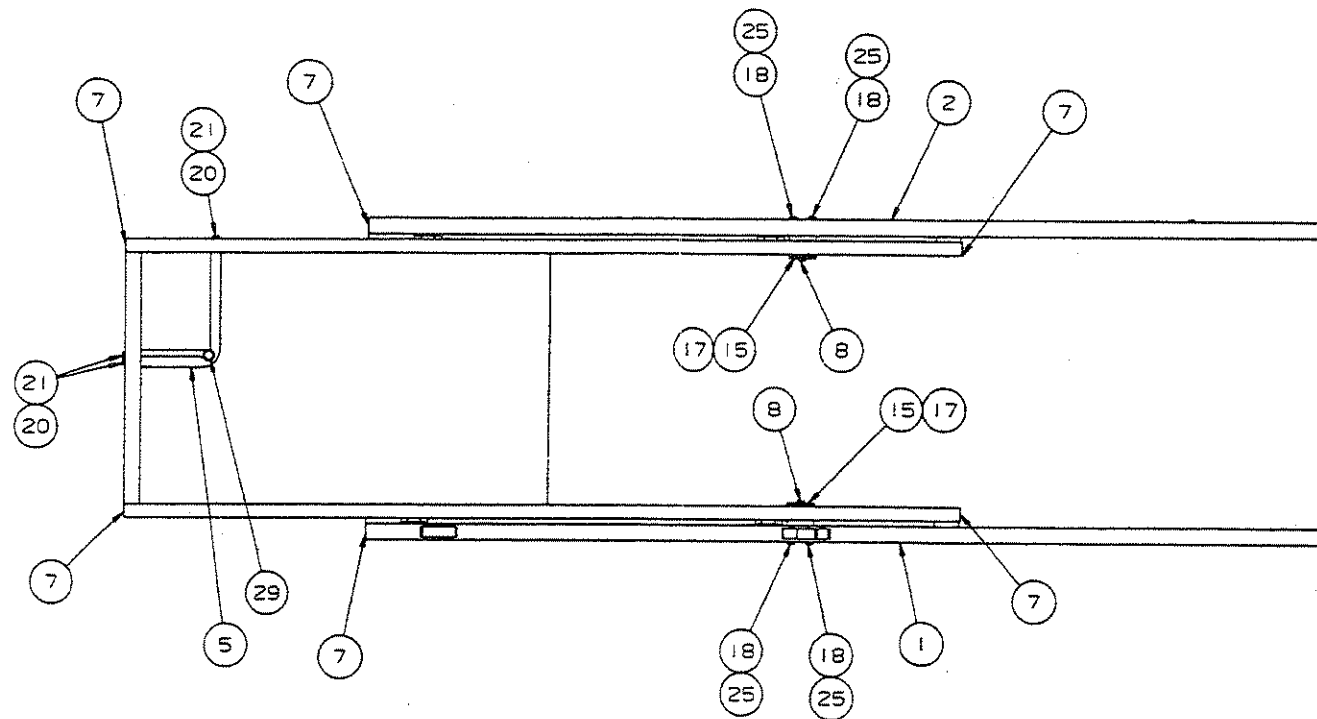


SCISSOR ARM SET INSTALLATION

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300705	SCISSOR ARM SET ASSEMBLY	1
		(SEE DRAWING IN SECTION 1 FOR REPLACEMENT PARTS)	
2.	300616	SAFETY BAR WELDMENT	1
3.	300520	LOWER SLIDE BLOCK	2
4.	582066	UPPER SLIDE BLOCK	2
5.	300718	CLAMP	2
6.	571364	PIN	2
7.	570284	PIN	2
8.	989569	ROLL PIN	4
9.	986619	WASHER 1" MEDIUM FLAT	4
10.	5093000	CLAMP, AEROQUIP #900729-01	10
11.	5093008	CLAMP, AEROQUIP #900729-8	3
12.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	6
13.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	2
14.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	6
15.	970439	CAPSCREW 3/8-16 x 5/8 LG HEX HD GR 5	8
16.	986019	WASHER 1/4 MEDIUM FLAT	6
17.	986039	WASHER 3/8 MEDIUM FLAT	9
18.	987119	WASHER 3/8 MEDIUM LOCK	9
19.		CAPSCREW 3/8-16 x 5 1/2 LG HEX HD GR 5	1
20.	970299	CAPSCREW 5/16-18 x 2 LG HEX HD GR 5	2
21.	5093010	CLAMP, AEROQUIP #900729-10	1
22.	970449	CAPSCREW 3/8-16 x 3/4 LG HEX HD GR 5	1
23.	0240770	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
24.	300683	BRACKET	1
25.	300521	PIN	2
26.	5550060	CLAMP, IDEAL #5464	1
27.	300720	FLOW CONTROL CHECK VALVE (.045 DIAMETER ORIFICE)	1
28.	300519	ROLLER	2
29.	561196	BEARING, GARLOCK #16DU24	2
30.	590184	PIN	1
31.	300719	LIFT CYLINDER CARTRIDGE VALVE	1
	6010533	SEAL REPAIR KIT, LIFT CYLINDER CARTRIDGE VALVE	
	6010509	REPLACEMENT 2-WAY CARTRIDGE	
	3040458	REPLACEMENT SOLENOID 24 VOLT DC	
32.	582416	COLLAR	4
33.	300673	CONTROL CABLE - EMERGENCY BLEED DOWN	1
34.	300721	WIRE ASSEMBLY, LIFT CYLINDER	1
35.	300725	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
36.	5090034	HOSE GUARD x 4 FOOT LONG	1
37.	2650001	IN-LINE SWIVEL	1
38.	982129	NUT 1/4-28 HEX	1
39.	5093002	CLAMP, AEROQUIP #900729-2	1
40.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	1



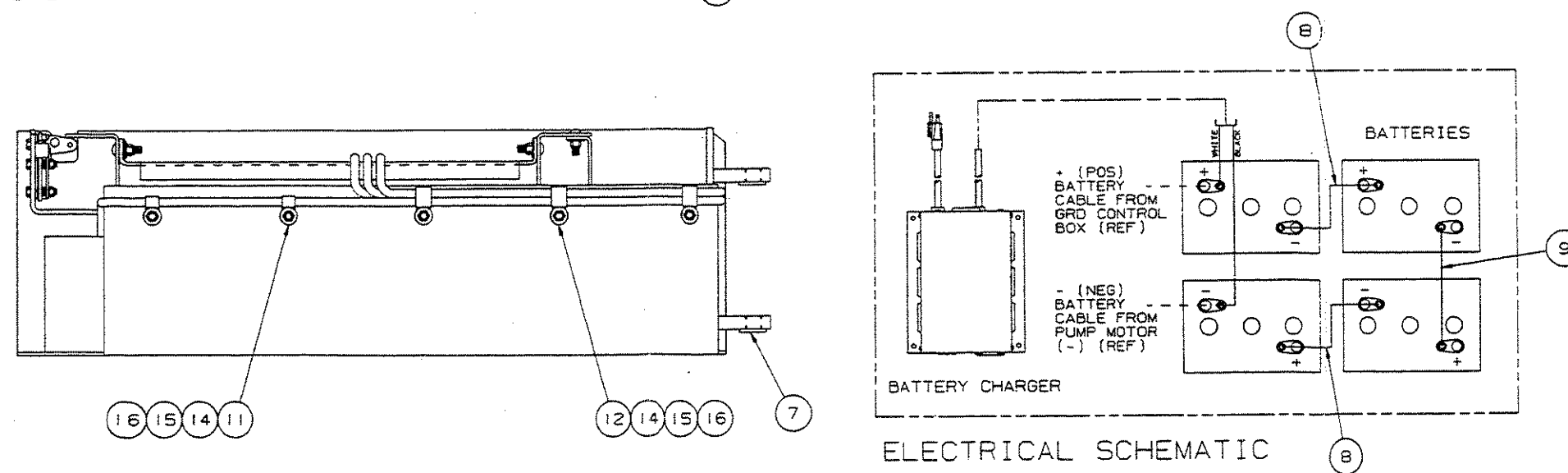
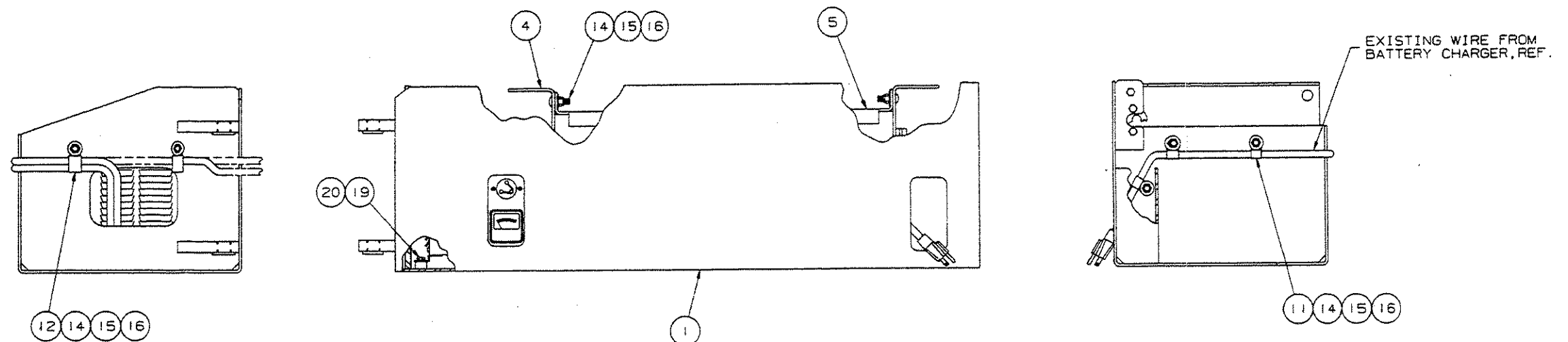
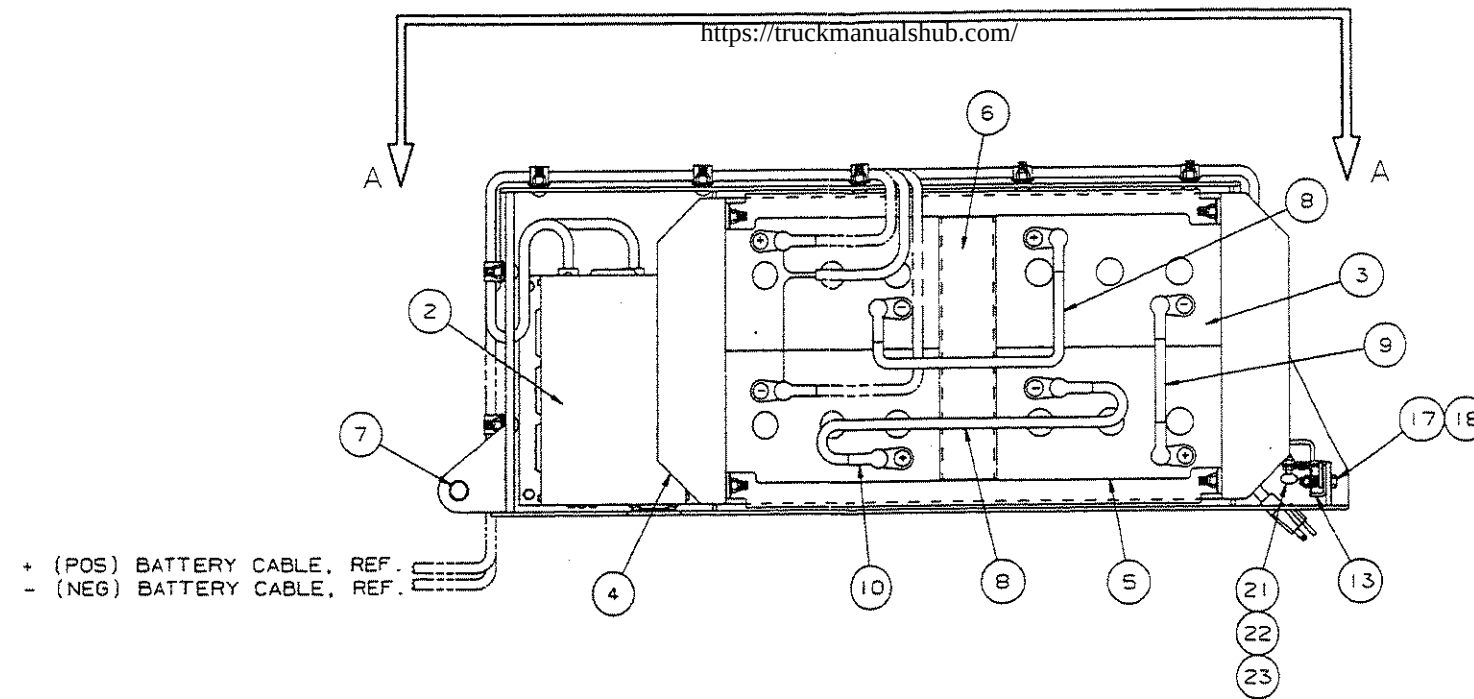


SECTION A-A

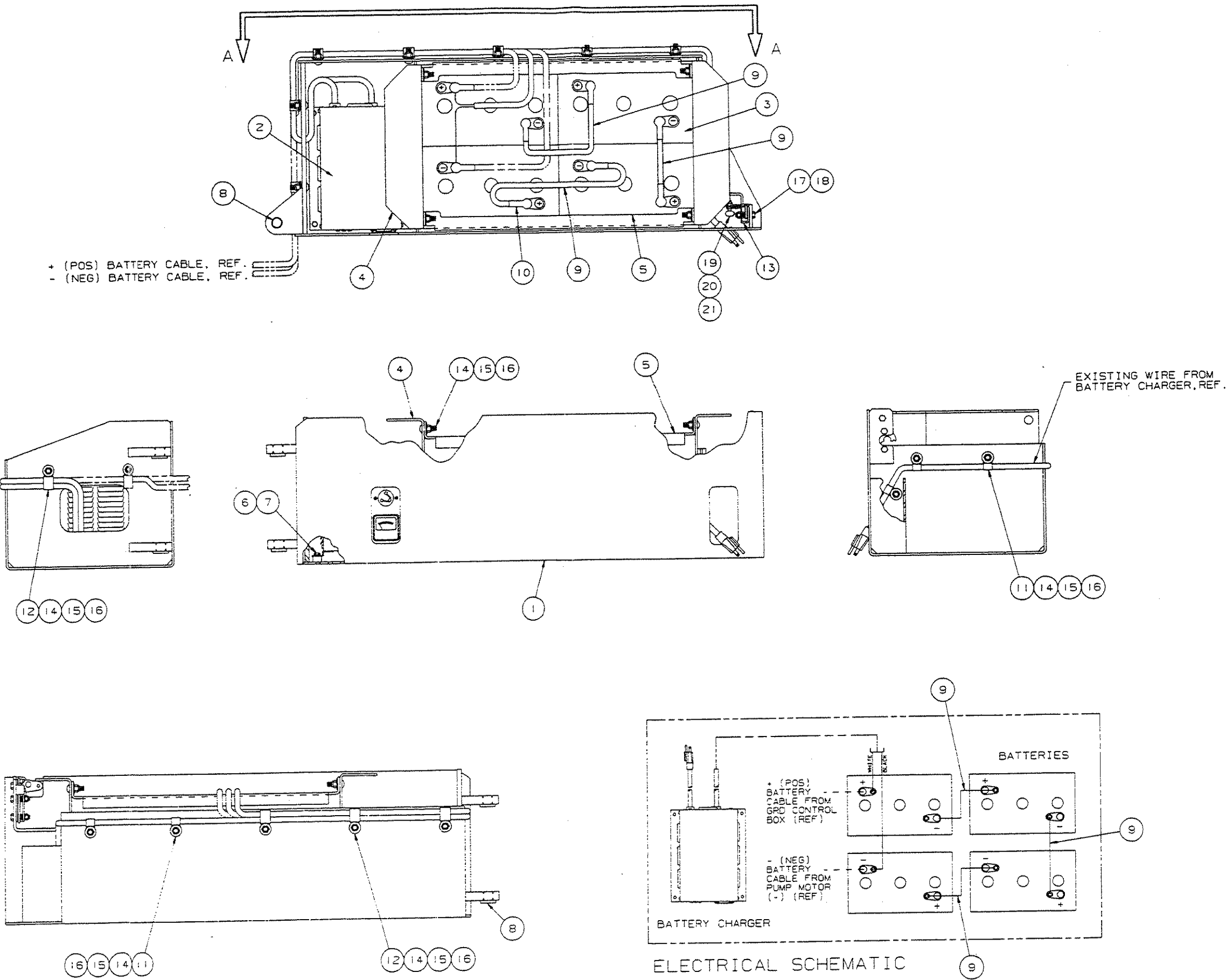
ITEM	PART NO	DESCRIPTION	REQ
1.	300509	SIDE GUARD RAIL, LEFT HAND	1
2.	300510	SIDE GUARD RAIL, RIGHT HAND	1
3.	300513	PLATFORM	1
4.	300516	EXTENSION DECK	1
5.	300743	PLATFORM CONTROL BOX GUARD	1
6.	621196	PIN	1
7.	468886	END CAP, SQUARE PLASTIC	8
8.	483544	WEAR PAD	2
9.	583326	ROLLER, EXTENSION DECK	4
10.	300771	ANGLE BRACKET DECAL PLATE	1
11.	590664	CROSS RAIL, TOP REAR ENTRANCE	1
12.	591274	REAR STOP BAR, EXTENSION DECK	2
13.	591964	DETENT ASSEMBLY, EXTENSION DECK	1
14.	592114	SLIDER MOUNT, EXTENSION DECK	4
15.	592124	GUIDE BRACKET, EXTENSION DECK	2
16.	592144	WASHER 3/4" SPECIAL ZINC PLATED	4
17.	592254	GUIDE BRACKET SHIM, EXTENSION DECK	2
18.	970049	CAPSCREW 1/4-20 x 1 LG HEX HD GR 5	4
19.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	2
20.	987119	WASHER 3/8 MEDIUM LOCK	3
21.	970499	CAPSCREW 3/8-16 x 1 3/4 LG HEX HD GR 5	7
22.	970519	CAPSCREW 3/8-16 x 2 1/4 LG HEX HD GR 5	7
23.	971469	CAPSCREW 3/4-16 x 1 3/4 LG HEX HD GR 5	4
24.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	11
25.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	6
26.	987179	WASHER 3/4 MEDIUM LOCK	4
27.	458594	CHAIN GATE ASSEMBLY	1
28.	458536	LINK REPAIR	1
29.	438706	TUBE CAP	1
30.	455006	RING	1
31.	986309	WASHER, FLAT 3/4 ID x 1 7/8 OD x 11 GAUGE THICK	8
32.	300581	PLATFORM CONTROL BOX, JOYSTICK TYPE	1
	300580	PLATFORM CONTROL BOX, TOGGLE SWITCH TYPE	1
33.	300601	RECEPTACLE PLUG ASSEMBLY, DEUTSCH #HD36-24-23SN-059 (PLUG ASSEMBLY INCLUDES STRAIN RELIEF)	1
34.	3040097	SEALING PLUG, DEUTSCH #114017	8

BATTERY TRAY ASSEMBLY, 220 AMP/HR BATTERIES<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300538	BATTERY TRAY WELDMENT	1
2.	300594	BATTERY CHARGER, 24 VDC/25 AMP - 120VAC/60HZ (STANDARD)	1
	300755	BATTERY CHARGER, 24 VDC/20 AMP - 50/60HZ (OPTIONAL)	1
3.	3050009	BATTERY, 6 VOLT D.C. - 220 AMP/HR	4
4.	300669	REMOVABLE TRAY	1
5.	300671	BATTERY HOLD DOWN ANGLE	2
	300923	BATTERY HOLD DOWN ANGLE INSULATOR ANGLE	2
6.	300670	SPACER	1
7.	300437	BEARING, FLANGED	2
8.	584926	BATTERY WIRE	2
9.	455136	BATTERY WIRE	1
10.	3040269	WIRE BOOT	8
11.	5093000	CLAMP, AEROQUIP #900729-01	5
12.	5093008	CLAMP, AEROQUIP #900729-8	5
13.	300492	LATCH, LEFT HAND	1
14.	300717	CARRIAGE BOLT 3/8-16 x 1 INCH LONG	12
15.	986039	WASHER 3/8 MEDIUM FLAT	14
16.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	14
17.	970279	CAPSCREW 5/16-18 x 1 1/2 LG HEX HD GR 5	3
18.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	3
19.	970009	CAPSCREW 1/4-20 x 1 1/2 LG HEX HD GR 5	4
20.	987099	WASHER 1/4 MEDIUM LOCK	4
21.	300765	THUMB SCREW 1/4-20 x 1 LG TYPE B	1
22.	984069	NUT 1/4-20 HEX	1
23.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	1



VIEW A-A



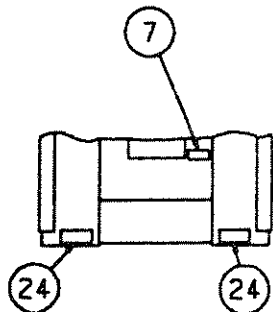
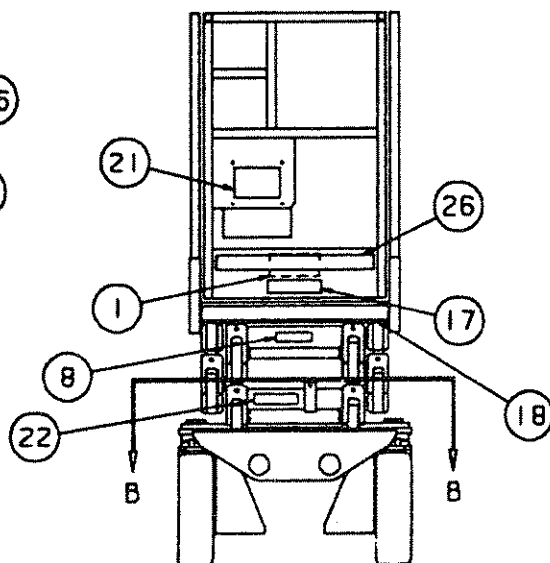
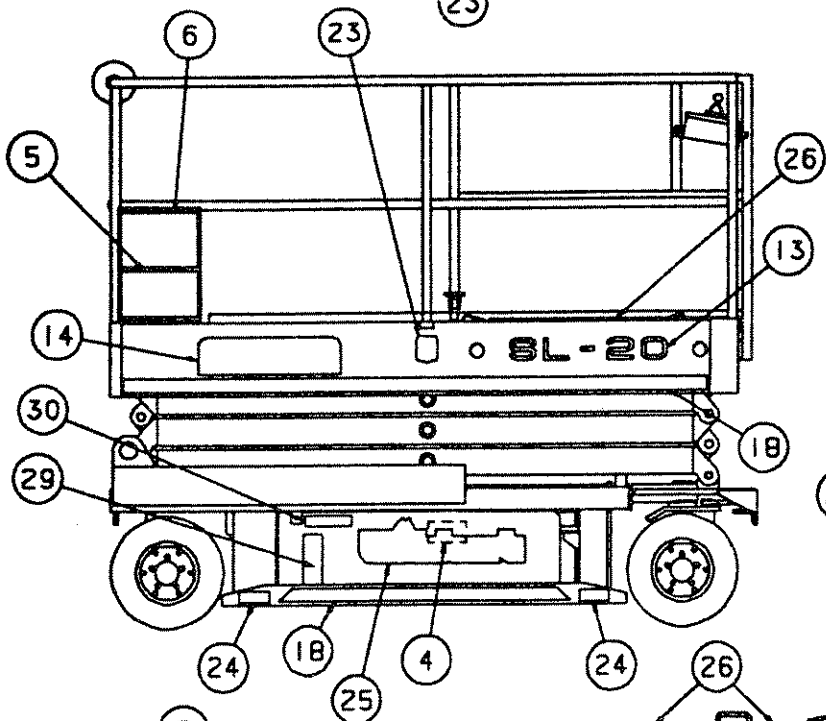
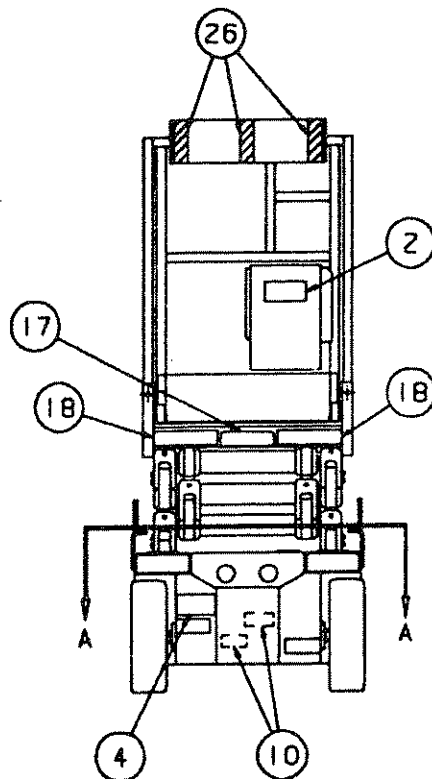
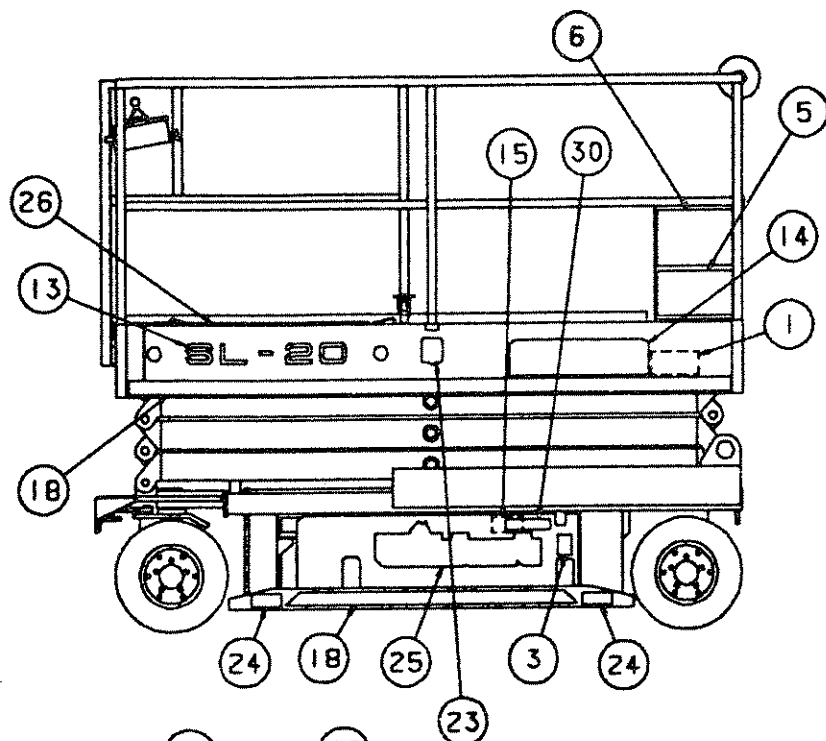
VIEW A-A

BATTERY TRAY ASSEMBLY, 250 AMP/HR BATTERIES<https://truckmanualshub.com/>

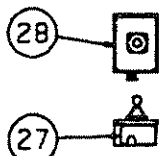
ITEM	PART NO	DESCRIPTION	REQ
1.	300538	BATTERY TRAY WELDMENT	1
2.	300594	BATTERY CHARGER, 24 VDC/25 AMP - 120VAC/60HZ (STANDARD)	1
	300755	BATTERY CHARGER, 24 VDC/20 AMP - 50/60HZ (OPTIONAL)	1
3.	444256	BATTERY, 6 VOLT D.C. - 250 AMP/HR	4
4.	300669	REMOVABLE TRAY	1
5.	300671	BATTERY HOLD DOWN ANGLE	2
	300923	BATTERY HOLD DOWN ANGLE INSULATOR ANGLE	2
6.	987099	WASHER 1/4 MEDIUM LOCK	4
7.	970009	CAPSCREW 1/4-20 x 1/2 LG HEX HD GR 5	4
8.	300437	BEARING, FLANGED	2
9.	455136	BATTERY WIRE	3
10.	3040269	WIRE BOOT	8
11.	5093000	CLAMP, AEROQUIP #900729-01	5
12.	5093008	CLAMP, AEROQUIP #900729-8	5
13.	300492	LATCH, LEFT HAND	1
14.	300717	CARRIAGE BOLT 3/8-16 x 1 INCH LONG	12
15.	986039	WASHER 3/8 MEDIUM FLAT	14
16.	5560033	SELF LOCKING NUT 3/8-16 ESNA #22NE-066	14
17.	970279	CAPSCREW 5/16-18 x 1 1/2 LG HEX HD GR 5	3
18.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	3
19.	300765	THUMB SCREW 1/4-20 x 1 LG TYPE B	1
20.	984069	NUT 1/4-20 HEX	1
21.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	1

PLACARDS INSTALLATION<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300688	DECAL, CAPACITY 800 LBS. 3 PERSONS	2
2.	562426	DECAL, OPERATORS MANUAL ENCLOSED	1
3.	416836	DECAL, BATTERY CHARGER PLUG 115V ONLY	1
4.	300740	DECAL, BRAKE/FREE WHEELING VALVE	2
5.	300689	DECAL, WARNING OTHER HAZARDS	2
6.	584176	DECAL, DANGER TIP OVER HAZARD	2
7.	451986	DECAL, SWITCH WARNING	1
8.	300694	DECAL, ANSI/CSA STANDARDS	1
9.	0070420	PLACARD, EMERGENCY BLEED DOWN	1
10.	475596	DECAL, CYLINDER DISASSEMBLY	1
11.	467036	DECAL, FULL	1
12.	583656	DECAL, SAFETY BAR	1
13.	300696	DECAL, SL-20	2
14.	300697	DECAL, SNORKEL-ECONOMY LOGO (20 INCH LONG)	2
15.	451726	DECAL, BATTERY MAINTENANCE FLUID LEVEL	1
16.	969676	NAME PLATE, SERIAL NUMBER	1
17.	300698	DECAL, SNORKEL-ECONOMY LOGO (10 INCH LONG)	2
18.	562586	MULTI-STRIPE, ORANGE - 2 INCH WIDE	297*
19.	978109	DRIVE SCREW, TYPE U4 x .31 LONG	4
20.	451776	DECAL, HYDRAULIC FLUID LEVEL	1
21.	300699	DECAL, OPERATORS CHECKLIST	1
22.	300700	DECAL, BEWARE DESCENDING PLATFORM	1
23.	0073585	DECAL, MADE IN USA	2
24.	621486	DECAL, FORKLIFT	6
25.	459616	DECAL, WILDCAT (24 INCH)	2
26.	969249	STRIPES, WARNING	151*
27.	300703	DECAL, PLATFORM CONTROL BOX FRONT	1
28.	300702	DECAL, PLATFORM CONTROL BOX TOP (JOYSTICK CONTROLLER)	1
29.	300701	DECAL, GROUND CONTROLS	1
30.	300760	DECAL, CAUTION SWING-OUT TRAYS	2



VIEW A-A



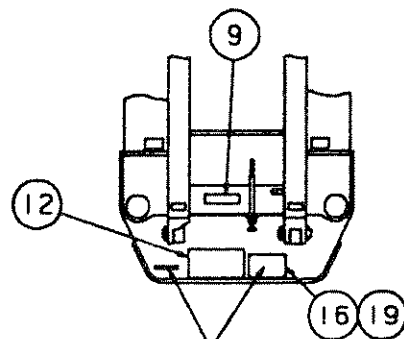
PLATFORM
CONTROL
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SAFETY PROP



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SERIAL NUMBER
VIEW B-B

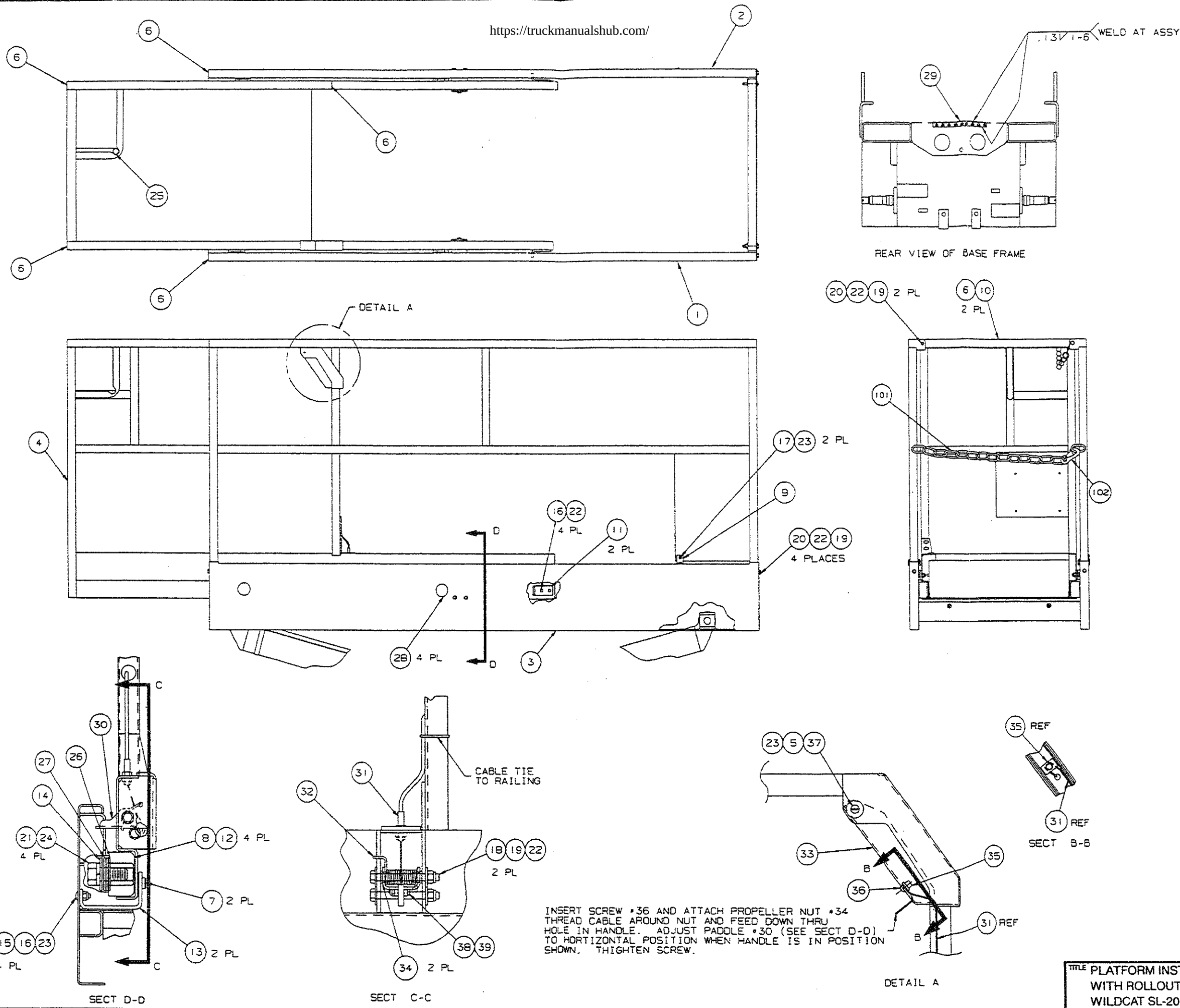
PLATFORM ASSEMBLY

<https://truckmanualshub.com/>

Item	Part No	Description	Req
0.	300120	Platform assembly - standard deck plate, complete	1
	300121	Platform assembly - Morton deck plate, complete	1
1.	300995	Guard rail, left hand side	1
2.	300996	Guard rail, right hand side	1
3.	300974	Platform weldment, standard deck plate	1
	300999	Platform weldment, Morton deck plate	1
4.	300123	Extension deck, standard deck plate	1
	300122	Extension deck, Morton deck plate	1
5.		Washer 1/4 medium flat	2
6.	468886	End cap, square 1 1/4 inch plastic	7
7.	483544	Wear pad	2
8.	583326	Roller, extension deck	4
9.	300771	Angle bracket, decal plate	1
10.	590664	Cross rail assembly, top-rear 30 inch long	1
11.	302744	Angle, rollout stop	2
12.	592114	Slider mount	4
13.	300986	Guide bracket	2
14.	592144	Washer, special 3/4 inch zinc plate	4
15.	592254	Shim, guide bracket	2
16.		Carriage bolt 1/4-20 x 1 inch long	4
17.		Capscrew 1/4-20 x 3/4 inch long hex head grade 5	2
18.		Capscrew 3/8-16 x 3 1/2 inch long hex head grade 5	2
19.		Washer 5/16 medium flat	8
20.		Capscrew 3/8-16 x 2 1/4 inch long hex head grade 5	5
21.		Capscrew 3/4-16 x 1 3/4 inch long hex head grade 5	4
22.		Nut 3/8-16 self locking	11
23.		Nut 1/4-20 self locking	7
24.		Washer 3/4 medium lock	4
25.	438706	Tube cap	1
26.		Washer 1 1/4 inch ID x 2 inch OD x 14 gauge thick	8
27.	986309	Washer, flat 3/4 inch ID x 1 7/8 inch OD x 11 gauge thick	8
28.	583406	Plug, 2 inch diameter plastic	4
29.	592934	Step, base Morton tread grip	1
30.	302702	Paddle, rollout detent	1
31.	302722	Cable assembly	1
32.	302723	Torsion spring	1
33.	302717	Detent trigger	1
34.	2572009	Bushing	2
35.	5560278	Nut 5/16-18 propeller	1
36.	302306	Capscrew, flange 5/16-18 x 3/4 inch long	1
37.		Capscrew 1/4-20 x 2 inch long round head slotted	1
38.		Machine screw #10-24 x 1 inch long	1
39.		Nut #10-24 medium lock	1

Following parts for entry chain only

101.	301682	Entry chain assembly	1
102.	301497	Threaded connector link	1



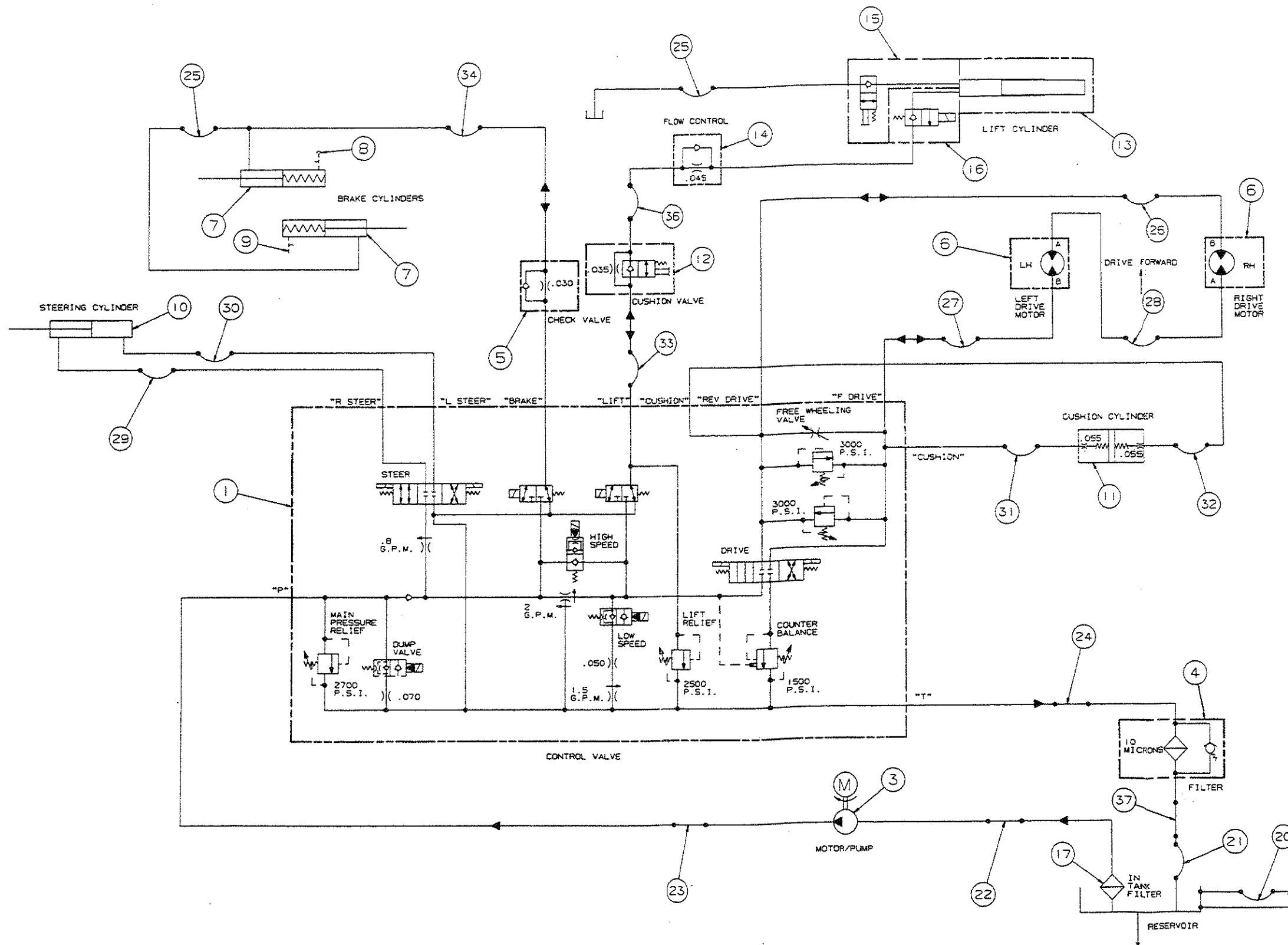
<https://truckmanualshub.com/>
HYDRAULICS - SECTION 2
INDEX

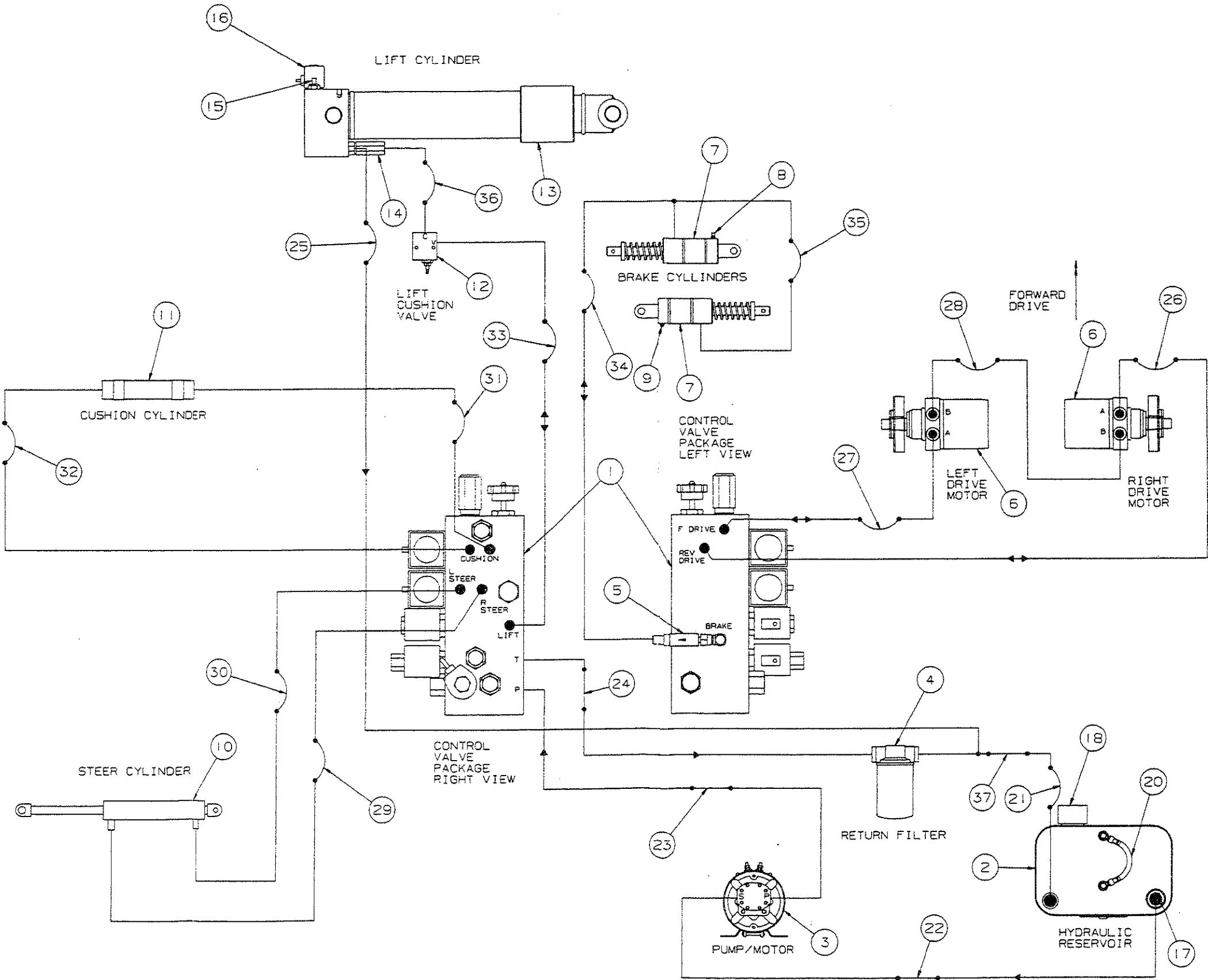
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Cushion Valve	Page 2 - 11
Cylinder Assembly, Cushion	Page 2 - 8
Cylinder Assembly, Lift - Figgie Manufacture	Page 2 - 9
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Hydraulic Pictorial	Page 2 - 4
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Lift Cylinder Cartridge Valve	Page 2 - 12

HYDRAULIC SCHEMATIC

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300727	CONTROL VALVE ASSEMBLY (COMPLETE)	1
	300557	CONTROL VALVE PACKAGE (SEE PAGE 2-7 FOR REPLACEMENT PARTS LISTING)	
2.	300444	HYDRAULIC OIL RESERVOIR	1
3.	300443	HYDRAULIC PUMP/MOTOR ASSEMBLY	1
	300757	REPLACEMENT HYDRAULIC PUMP	
	300758	REPLACEMENT MOTOR	
4.	452106	HYDRAULIC RETURN FILTER	1
	451896	REPLACEMENT FILTER ELEMENT	
5.	257746	BRAKE CHECK VALVE (.035 DIAMETER ORIFICE)	1
6.	300780	HYDRAULIC DRIVE MOTOR	2
	585306	SEAL REPAIR KIT, TRW ROSS GEAR DIVISIONS MFG. MOTOR	
	300807	SEAL REPAIR KIT, WHITE HYDRAULICS MFG. MOTOR	
7.	590984	CYLINDER ASSEMBLY, BRAKES	2
8.	459336	BREATHER, WEATHERPROOF	1
9.	472256	BREATHER	1
10.	300368	CYLINDER ASSEMBLY, STEERING	1
11.	594184	CYLINDER ASSEMBLY, CUSHION	1
	475144	SEAL REPAIR KIT, CUSHION CYLINDER	
12.	300643	LIFT CUSHION VALVE	1
	300657	REPLACEMENT 2 WAY CARTRIDGE VALVE	
13.	300599	CYLINDER ASSEMBLY, LIFT	1
	300752	SEAL REPAIR KIT, GREAT BEND CYLINDER	
	300759	SEAL REPAIR KIT, FIGGIE CYLINDER	
14.	300720	FLOW CONTROL CHECK VALVE (.045 DIAMETER ORIFICE)	1
15.	300657	MANUAL BLEED DOWN CARTRIDGE VALVE	1
16.	300719	LIFT CYLINDER CARTRIDGE VALVE	1
	6010533	SEAL REPAIR KIT, LIFT CYLINDER CARTRIDGE VALVE	
	6010509	REPLACEMENT 2 WAY CARTRIDGE VALVE	
	3040458	REPLACEMENT SOLENOID, 24 VOLT D.C.	
17.	300493	STRAINER, SUCTION 10 GPM	1
18.	300494	BREATHER CAP	1
19.			
20.	300726	3/8 DIAMETER CLEAR TUBE x 4 3/4 INCH LONG	1
21.	466986	HOSE, PARKER #801-12 x 16 1/2 INCH LONG	1
22.	300540	1/2 OD HYDRAULIC TUBE ASSEMBLY	1
23.	300555	3/8 OD HYDRAULIC TUBE ASSEMBLY	1
24.	300554	1/2 OD HYDRAULIC TUBE ASSEMBLY	1
25.	0240770	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
26.	0070764	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
27.	0070764	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
28.	0070764	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
29.	0070911	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
30.	0070911	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
31.	0020283	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
32.	0070768	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
33.	0020273	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
34.	0100271	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
35.	0070768	1/4 ID HYDRAULIC HOSE ASSEMBLY	1
36.	300725	3/8 ID HYDRAULIC HOSE ASSEMBLY	1
37.	300556	3/4 OD HYDRAULIC TUBE ASSEMBLY	1

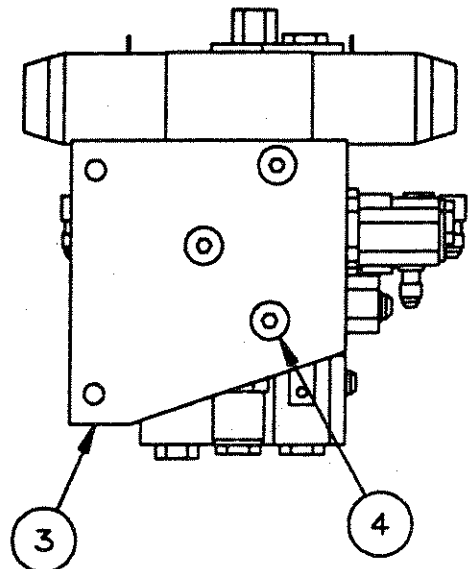
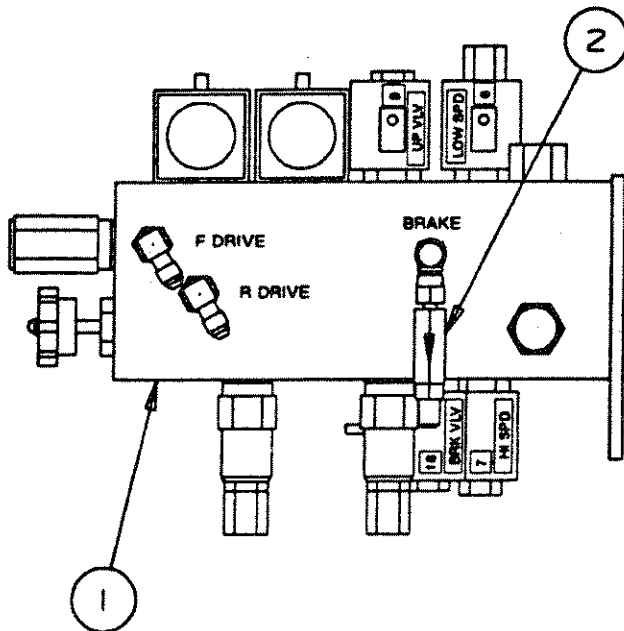
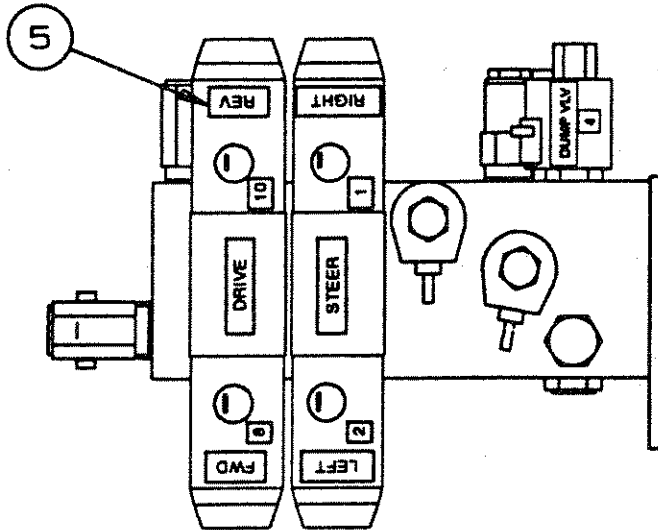




CONTROL VALVE ASSEMBLY

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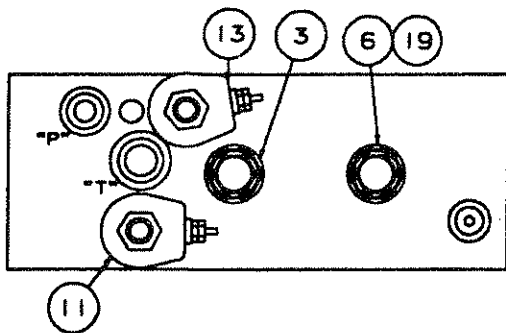
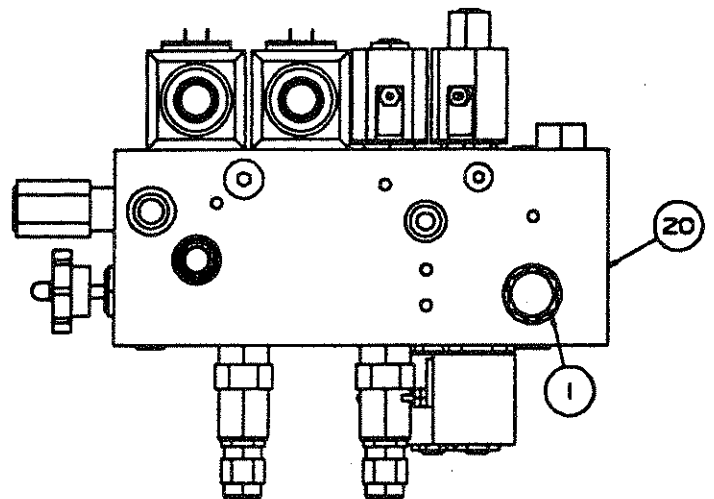
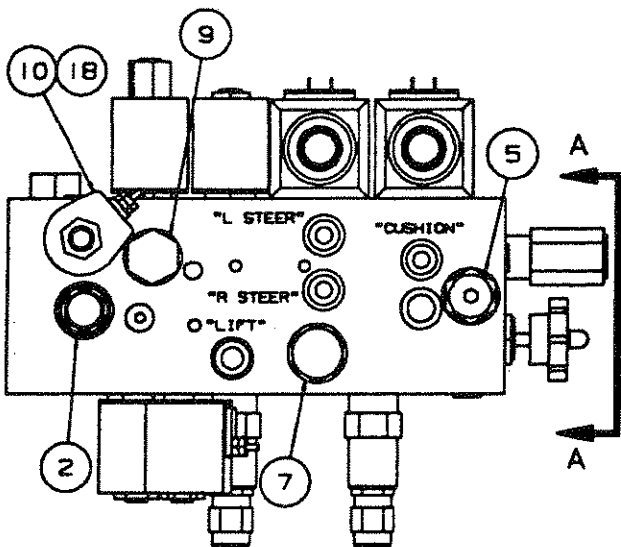
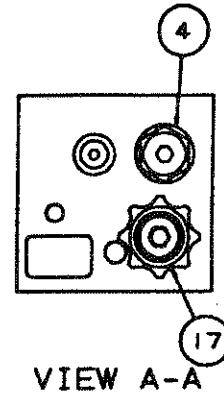
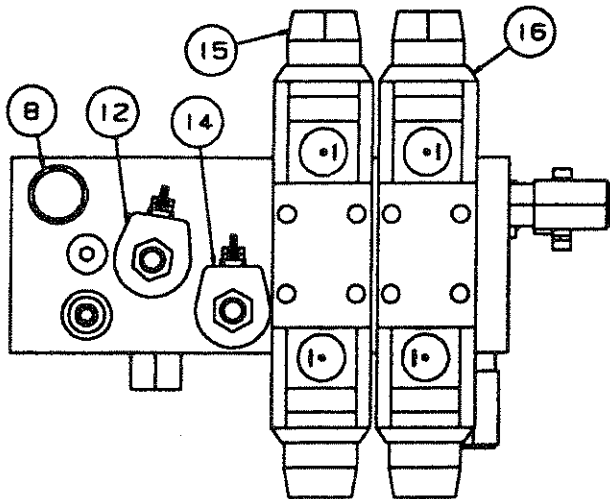
ITEM	PART NO	DESCRIPTION	REQ
0.	300727	CONTROL VALVE ASSEMBLY (COMPLETE)	1
1.	300557	CONTROL VALVE PACKAGE	1
2.	257746	BRAKE CHECK VALVE (.035 DIAMETER ORIFICE)	1
3.	300661	VALVE MOUNT PLATE	1
4.	972559	CAPSCREW 3/8-16 FLAT HD SOCKET	3
5.	300732	DECAL SET, VALVE PACKAGE	1



CONTROL VALVE PACKAGE

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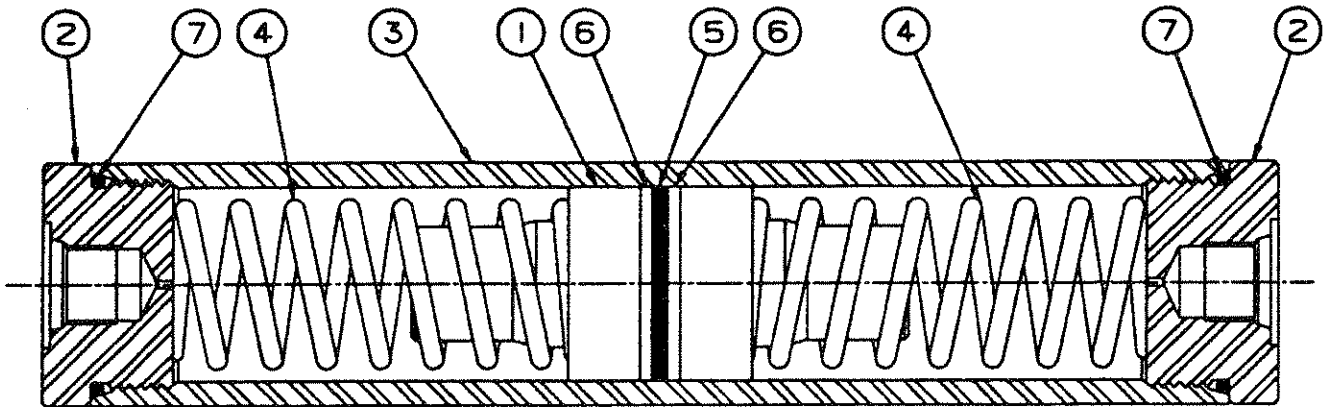
ITEM	PART NO	DESCRIPTION	REQ
0.	300557	CONTROL VALVE PACKAGE, (COMPLETE)	1
		VICKERS #MCD-3467	
1.	6010719	CHECK VALVE CARTRIDGE	1
	6010533	SEAL REPAIR KIT, CHECK VALVE CARTRIDGE	
2.	6010779	RELIEF VALVE CARTRIDGE, MAIN PRESSURE	1
	6010533	SEAL REPAIR KIT, RELIEF VALVE CARTRIDGE	
3.	6010780	RELIEF VALVE CARTRIDGE, LIFT	1
	6010533	SEAL REPAIR KIT, RELIEF VALVE CARTRIDGE	
4.	6010781	RELIEF VALVE CARTRIDGE, DRIVE - FORWARD	1
	6010533	SEAL REPAIR KIT, RELIEF VALVE CARTRIDGE	
5.	6010781	RELIEF VALVE CARTRIDGE, DRIVE - REVERSE	1
	6010533	SEAL REPAIR KIT, RELIEF VALVE CARTRIDGE	
6.	6010782	RELIEF VALVE CARTRIDGE, COUNTERBALANCE	1
	6010533	SEAL REPAIR KIT, RELIEF VALVE CARTRIDGE	
7.	6010784	FLOW CONTROL CARTRIDGE, STEER	1
	6010533	SEAL REPAIR KIT, FLOW CONTROL CARTRIDGE	
8.	6010785	FLOW CONTROL CARTRIDGE, PRIORITY	1
	6010533	SEAL REPAIR KIT, FLOW CONTROL CARTRIDGE	
9.	6010786	FLOW CONTROL CARTRIDGE, LOW SPEED DUMP	1
	6010533	SEAL REPAIR KIT, FLOW CONTROL CARTRIDGE	
10.	6010787	SOLENOID CARTRIDGE VALVE, LOAD DUMP	1
	6010788	REPLACEMENT CARTRIDGE	
	3040554	REPLACEMENT SOLENOID, 24 VOLT DC	
	6010535	SEAL REPAIR KIT, SOLENOID VALVE	
11.	6010789	SOLENOID CARTRIDGE VALVE, HI SPEED	1
	6010790	REPLACEMENT CARTRIDGE	
	3040554	REPLACEMENT SOLENOID, 24 VOLT DC	
	6010535	SEAL REPAIR KIT, SOLENOID VALVE	
12.	6010787	SOLENOID CARTRIDGE VALVE, LOW SPEED	1
	6010788	REPLACEMENT CARTRIDGE	
	3040554	REPLACEMENT SOLENOID, 24 VOLT DC	
	6010535	SEAL REPAIR KIT, SOLENOID VALVE	
13.	6010717	SOLENOID CARTRIDGE VALVE, BRAKE	1
	6010707	REPLACEMENT CARTRIDGE	
	3040554	REPLACEMENT SOLENOID, 24 VOLT DC	
	6010537	SEAL REPAIR KIT, SOLENOID VALVE	
14.	6010717	SOLENOID CARTRIDGE VALVE, LIFT	1
	6010707	REPLACEMENT CARTRIDGE	
	3040554	REPLACEMENT SOLENOID, 24 VOLT DC	
	6010537	SEAL REPAIR KIT, SOLENOID VALVE	
15.	6010715	SOLENOID CONTROL VALVE, STEER	1
	3040552	REPLACEMENT SOLENOID, 24 VOLT DC	
16.	6010715	SOLENOID CONTROL VALVE, DRIVE	1
	3040552	REPLACEMENT SOLENOID, 24 VOLT DC	
17.	6010292	NEEDLE VALVE ASSEMBLY	1
	0150567	SEAL REPAIR KIT, NEEDLE VALVE	
18.	6010791	ORIFICE DISC (.070 DIA), LOAD DUMP	1
19.	6010792	PISTON, COUNTERBALANCE PILOT	1
20.		MANIFOLD BODY WITH PLUGS	1



CYLINDER ASSEMBLY, CUSHION

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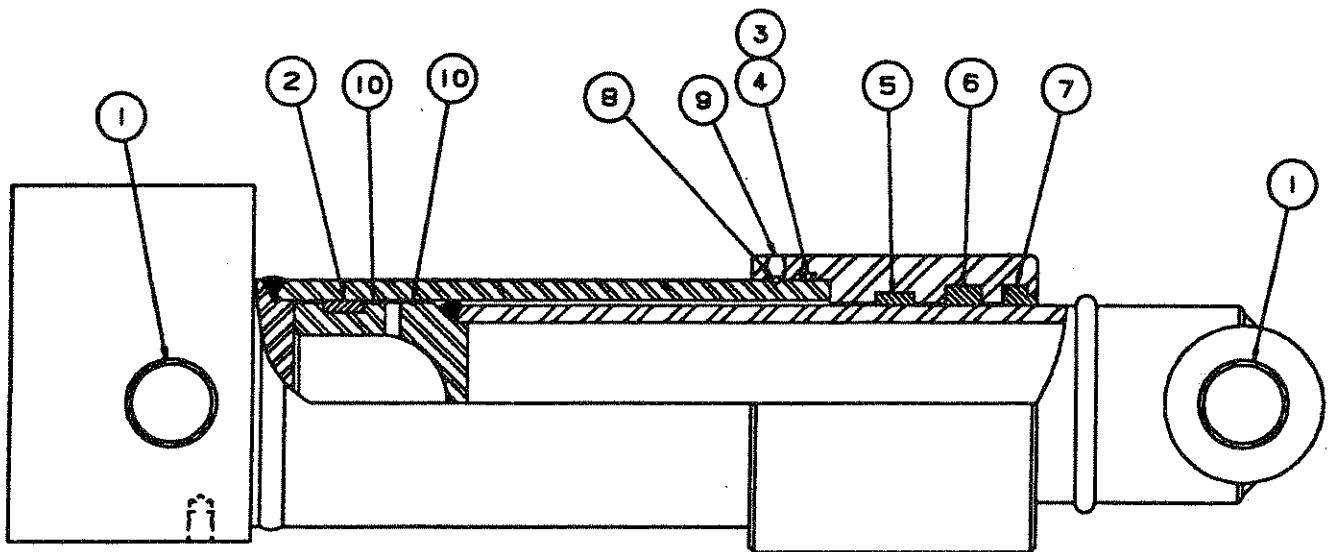
ITEM	PART NO	DESCRIPTION	REQ
0.	594184	CYLINDER ASSEMBLY, CUSHION	1
		GREEN MANUFACTURING #600-E-3033	
	475144	SEAL REPAIR KIT, CUSHION CYLINDER (ITEMS 5-7)	
1.	594164	PISTON	1
2.	594174	END CAP	2
3.	609034	CYLINDER TUBE	1
4.	463916	COMPRESSION SPRING	2
5.	474736	O-RING, PARKER DASH-218	1
6.	474776	BACK-UP RING, HALOGEN #2727-23	2
7.	621736	O-RING, AEROQUIP #22617-20 BUNA-N	2



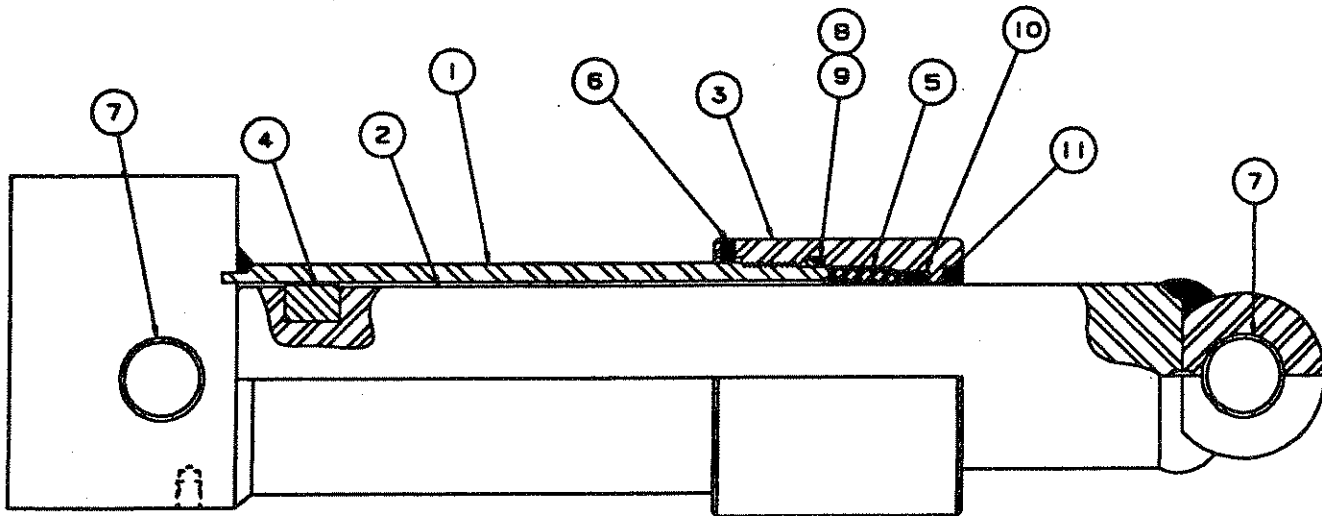
CYLINDER ASSEMBLY, LIFT - FIGGIE MANUFACTURE

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ITEM	PART NO	DESCRIPTION	REQ
0.	300599	CYLINDER ASSEMBLY, LIFT	1
		FIGGIE POWER SYSTEMS #RAM2500A	
	300759	SEAL REPAIR KIT, LIFT CYLINDER (ITEMS 2 - 10)	
1.	561196	BEARING, GARLOCK #16DU24	4
2.	7130074	WEAR RING, PARKER #W2-2500-500	1
3.	7110151	O-RING, PARKER DASH-151	1
4.	7140125	BACKUP RING, MILITARY STANDARD #MS27595-151	1
5.	7130075	WEAR RING, PARKER #W2-2750-500	1
6.	7140128	ROD SEAL, HALLITE #4335900	1
7.	7130028	ROD WIPER, PARKER #SHD2500	1
8.	6090055	LOCKING RING, FIGGIE POWER SYSTEMS #RAM25-8-0	1
9.	7714300	PIPE PLUG 1/16 NPT HOLLOW HEX	1
10.	6090056	RETAINING RING, FIGGIE POWER #RAM25-9-0	2



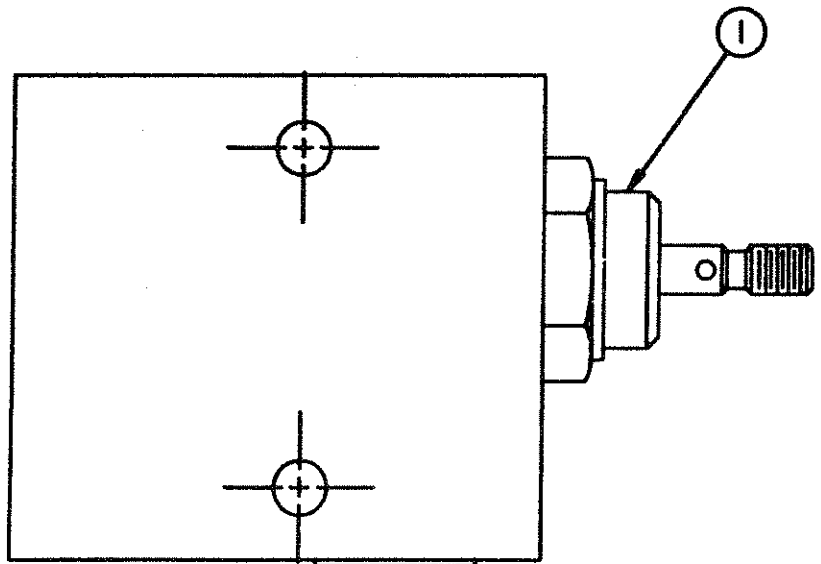
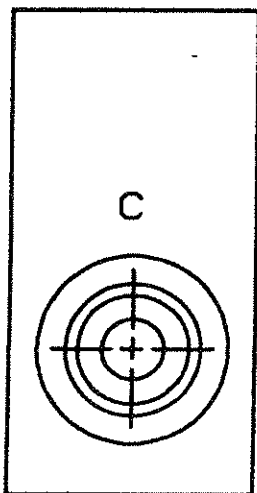
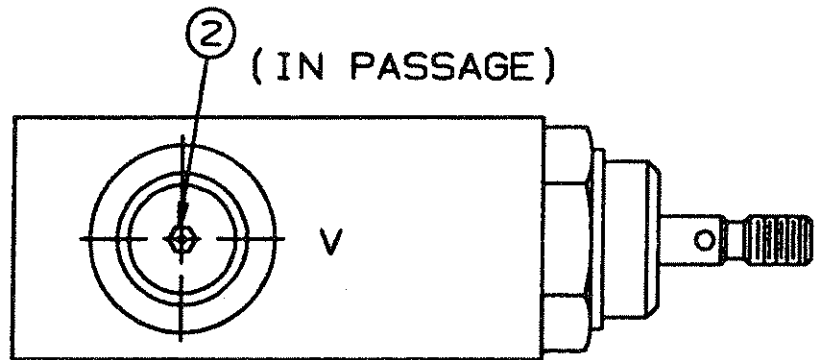
ITEM	PART NO	DESCRIPTION	REQ
0.	300599	CYLINDER ASSEMBLY, LIFT	1
		GREAT BEND INDUSTRIES #13885	
	300752	SEAL REPAIR KIT, LIFT CYLINDER (ITEMS 7-10)	
1.		TUBE ASSEMBLY, GBI #210935	1
2.		ROD ASSEMBLY, GBI #210936	1
3.		RETAINER, GBI #210937	1
4.		PISTON, GBI #210938	1
5.		BUSHING, GBI #210939	1
6.		SET SCREW 1/4-20 x 1/4 LG SOCKET HEAD	1
7.	561196	BEARING, GARLOCK #16DU24	2
8.	7110235	O-RING, GBI #31133	1
9.	7140235	BACK-UP, GBI #34488	1
10.	7140124	U-RING, GBI #34484	1
11.	7130073	WIPER, GBI #30150	1



CUSHION VALVE

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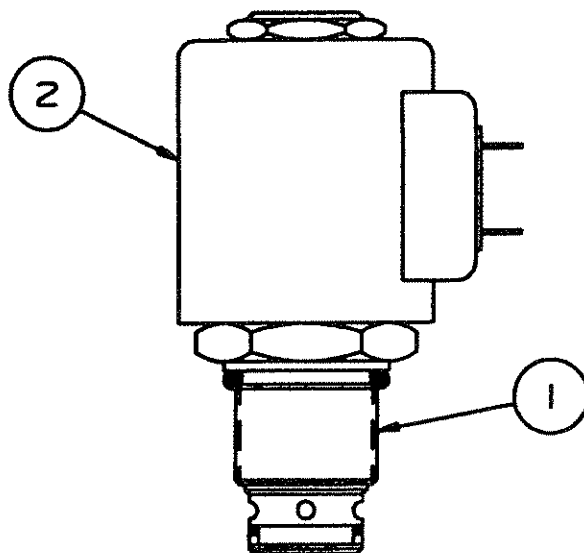
ITEM	PART NO	DESCRIPTION	REQ
0.	300643	CUSHION VALVE	1
1.	300657	REPLACEMENT MANUAL 2 WAY CARTRIDGE VALVE	1
2.		.035 DIAMETER ORIFICE PLUG	1



LIFT CYLINDER CARTRIDGE VALVE

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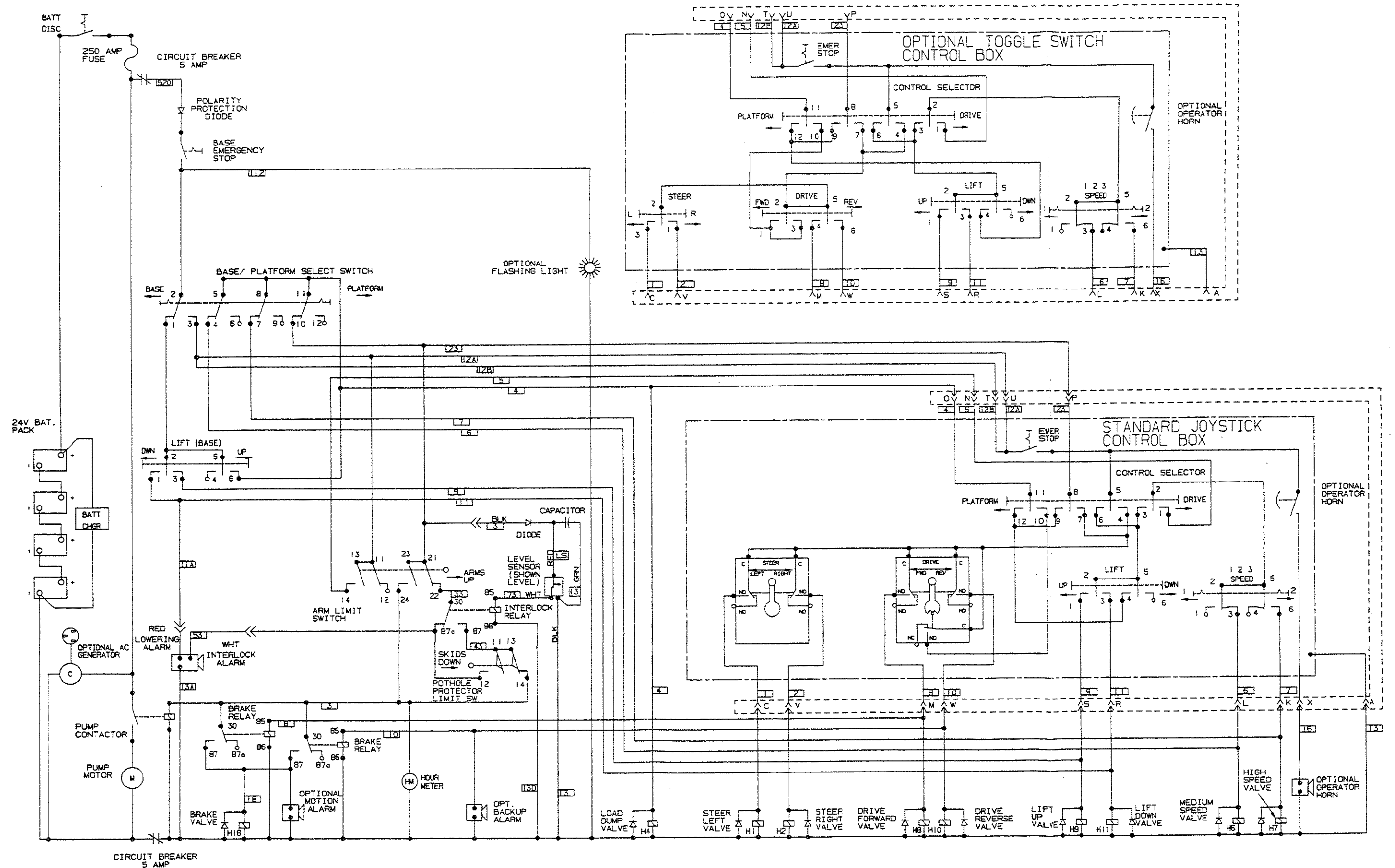
ITEM	PART NO	DESCRIPTION	REQ
0.	300719	LIFT CYLINDER CARTRIDGE VALVE	1
	6010533	SEAL REPAIR KIT, LIFT CYLINDER CARTRIDGE VALVE	
1.	6010509	REPLACEMENT 2 WAY CARTRIDGE	1
2.	3040458	REPLACEMENT SOLENOID, 24 VOLT D.C.	1

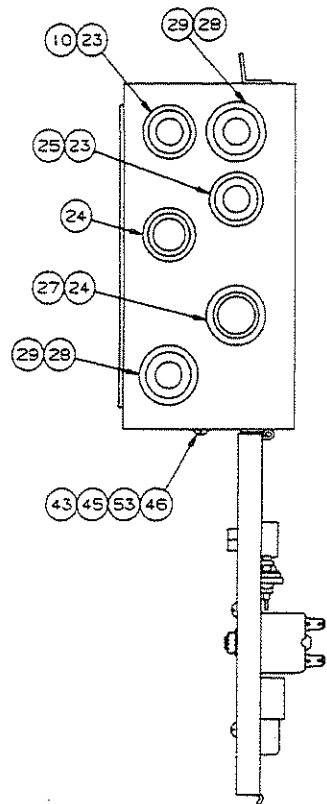
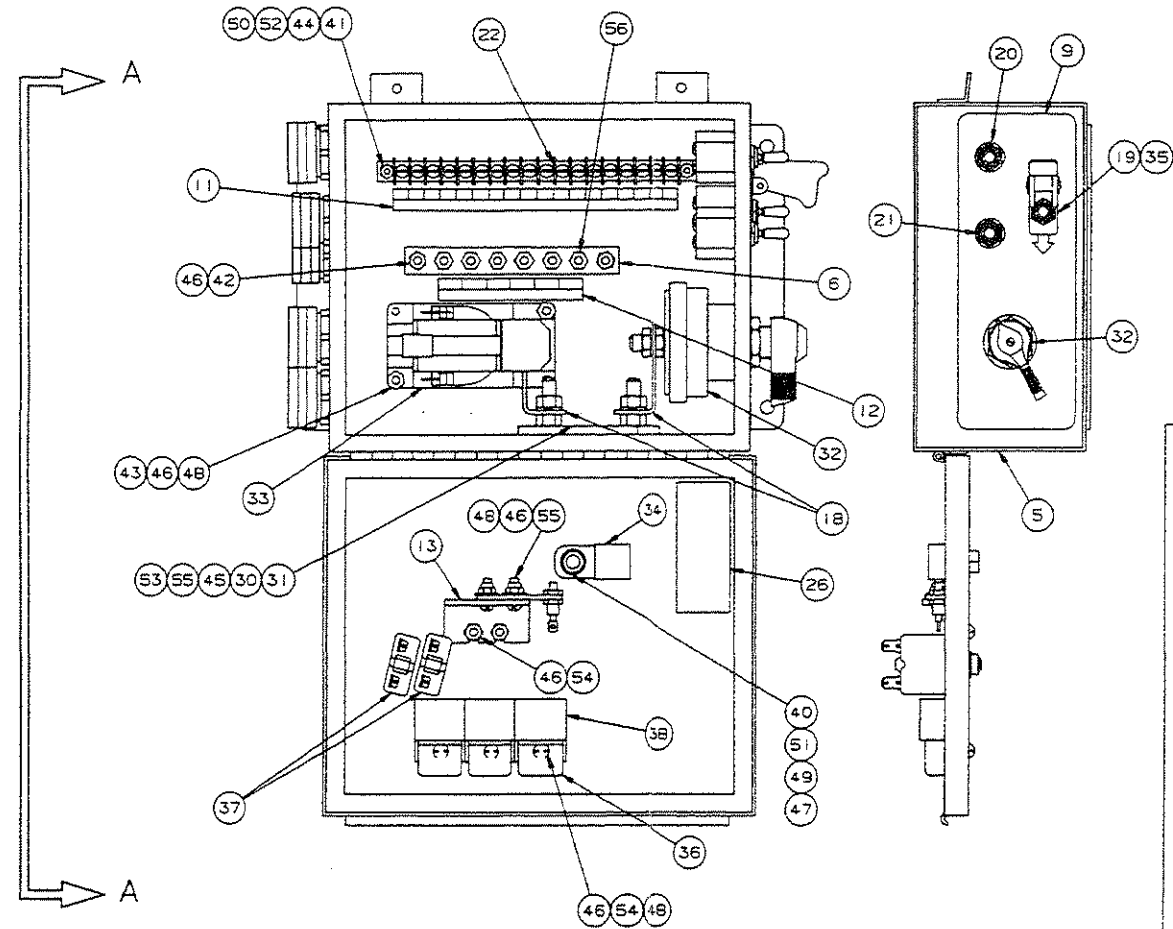


ELECTRICAL - SECTION 3 INDEX

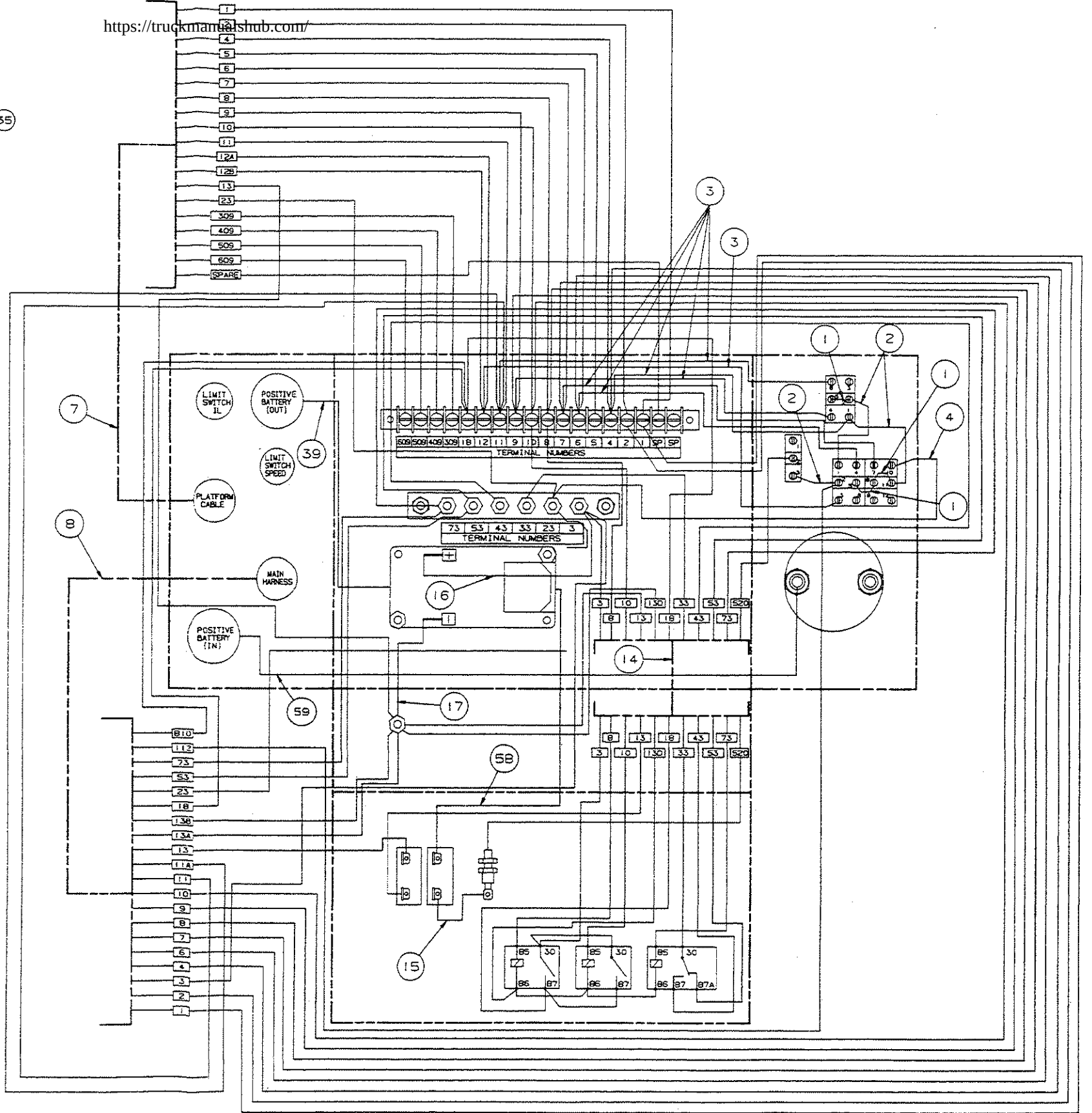
Ground Control Enclosure Assembly	Page 3 - 4
Joystick Control Box Assembly	Page 3 - 9
Joystick Controller	Page 3 - 15
Pothole Interlock Limit Switch Assembly	Page 3 - 7
Speed Limit Switch Assembly	Page 3 - 12
Tilt Alarm Sensor Assembly	Page 3 - 13
Toggle Switch Control Box Assembly	Page 3 - 11
Wiring Code and Function	Page 3 - 2
Wiring Schematic	Page 3 - 3

WIRE NO.	DESCRIPTION
1.	STEER - LEFT
2.	STEER - RIGHT
3.	HOUR METER
4.	DUMP VALVE
5.	HI SPEED DRIVE - (PLATFORM DOWN)
6.	LOW SPEED DUMP VALVE
7.	MEDIUM SPEED FLOW BY-PASS
8.	DRIVE - FORWARD
9.	LIFT - UP
10.	DRIVE - REVERSE
11.	LIFT - DOWN
11A.	LOWER ALARM
12A.	MAIN POWER, 24 VOLT D.C.
12B.	MAIN POWER, 24 VOLT D.C.
13.	GROUND CIRCUIT
13A.	GROUND TO LOWER ALARM AND TILT ALARM
13B.	GROUND TO TILT SENSOR
13D.	GROUND FOR RELAYS
16.	OPERATORS HORN IN PLATFORM - (OPTIONAL ITEM)
18.	BRAKE RELEASE
23.	PUMP SIGNAL/POWER TO TILT SENSOR
33.	POWER TO INTERLOCK RELAY
43.	POWER TO INTERLOCK SWITCH
53.	TILT ALARM
73.	TILT SIGNAL
112.	MOTION LIGHT - (OPTIONAL ITEM)
520.	POWER TO EMERGENCY STOP AT GROUND CONTROLS
810.	MOTION ALARM - (OPTIONAL ITEM)





VIEW A-A



GROUND CONTROL ENCLOSURE ASSEMBLY<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
0.	300603	GROUND CONTROL ENCLOSURE ASSEMBLY	1
1.	0060373	JUMPER STRAP	3
2.	0070747	JUMPER WIRE	3
3.	0181028	WIRE	6
4.	0240483	JUMPER	1
5.	300487	BOX, ELECTRICAL ENCLOSURE	1
6.	3044721	TERMINAL STRIP 6 CIRCUIT #10 STUD	1
7.	300489	CONTROL WIRE ASSEMBLY	1
8.	300690	WIRE ASSEMBLY, MAIN HARNESS	1
9.	300701	PLACARD, GROUND CONTROL STATION	1
10.	3040300	CONNECTOR, APPLETON #CG-1850	1
11.	300730	DECAL, TERMINAL NUMBERS	1
12.	300731	DECAL, TERMINAL NUMBERS (STRIP)	1
13.	301439	DIODE HOLDER ANGLE	1
14.	300734	WIRE ASSEMBLY, INTERNAL HARNESS	1
15.	300869	DIODE ASSEMBLY	1
16.	300736	WIRE ASSEMBLY	1
17.	300737	WIRE ASSEMBLY	1
18.	300738	BUS BAR	2
19.	3020013	SWITCH, SPST TOGGLE	1
20.	3020018	SWITCH, DPDT TOGGLE	1
21.	3020048	SWITCH, 4PDT TOGGLE	1
22.	3040057	TERMINAL STRIP 18 CIRCUIT SLIP-ON	1
23.	3040070	LOCKNUT, APPLETON #BL-50	2
24.	3040110	LOCKNUT, APPLETON #BL-75	2
25.	3040115	CONNECTOR, APPLETON #CG-3750	1
26.	0070967	CORROSION INHIBITOR	1
27.	3040295	CONNECTOR, APPLETON #CG-6275	1
28.	3040387	LOCKNUT, APPLETON #BL-100	2
29.	3040547	CONNECTOR, APPLETON #CG-37100	2
30.	446076	FUSE, 250 AMP BUSS #ANL250	1
31.	446086	FUSE BLOCK	1
32.	452046	SWITCH, BATTERY DISCONNECT	1
33.	465026	PUMP CONTACTOR	1
34.	5093004	CLAMP, AEROQUIP #900729-4	1
35.	562236	SWITCH GUARD	1
36.	562846	RELAY, 24 VOLT DC	3
37.	582206	CIRCUIT BREAKER, 5 AMP CAPACITY	2
38.	584486	RELAY HOLDER	3
39.	625614	CABLE ASSEMBLY, 56 INCHES LONG	1
40.	970239	CAPSCREW 5/16-18 x 3/4 LG HEX HD GR 5	1
41.	974129	MACHINE SCREW #6-32 x 3/4 LG PAN HD	2
42.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	2
43.	974709	MACHINE SCREW #10-24 x 1 LG ROUND HD	3
44.	984009	NUT #6-32 HEX	2
45.	984049	NUT #10-24 HEX	3
46.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	12
47.	5560031	SELF LOCKING NUT 5/16-18 ESNA #22NE-058	1
48.	986009	WASHER #10 MEDIUM FLAT	7
49.	986029	WASHER 5/16 MEDIUM FLAT	1

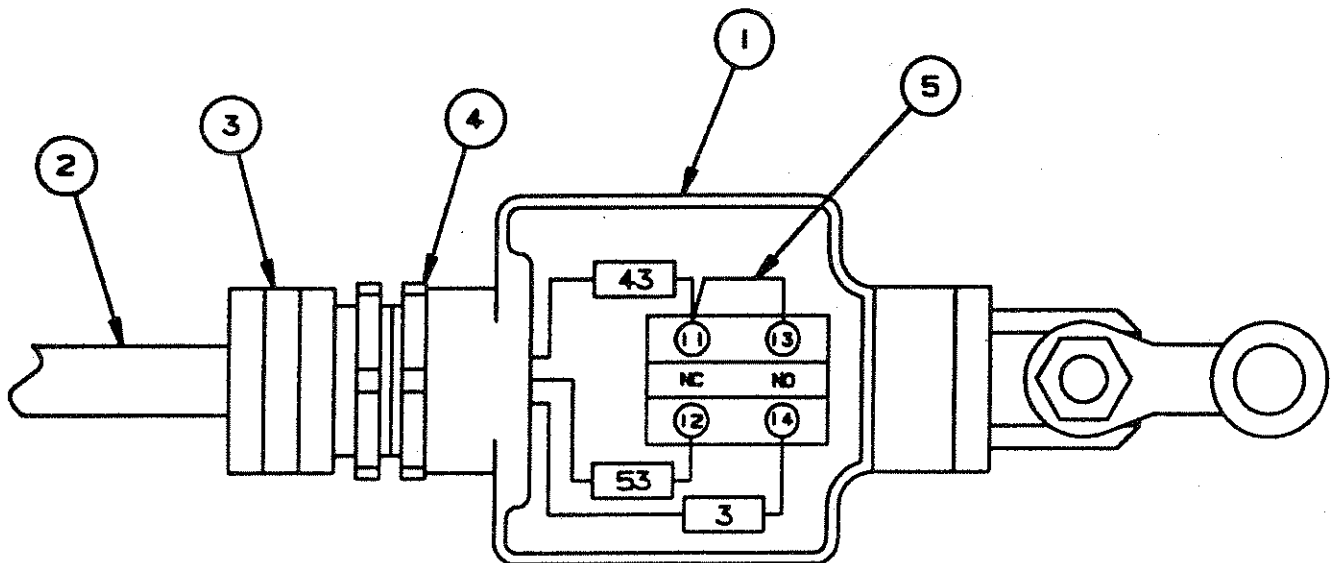
GROUND CONTROL ENCLOSURE ASSEMBLY<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
50.	986159	WASHER #6 MEDIUM FLAT	2
51.	987109	WASHER 5/16 MEDIUM LOCK	1
52.	987349	WASHER #6 MEDIUM LOCK	2
53.	987359	WASHER #10 LOCK - SHAKE PROOF	3
54.	974659	MACHINE SCREW #10-14 x 1/2 LG ROUND HD	5
55.	974679	MACHINE SCREW #10-24 x 5/8 LG ROUND HD	2
56.	5560038	SELF LOCKING NUT #10-32 ESNA #22NM-02	6
57.	301459	HEAT SINK	1
58.	300870	WIRE ASSEMBLY	1
59.	300723	CABLE ASSEMBLY, 2 GAUGE BATTERY (STANDARD)	1
	300789	CABLE ASSEMBLY, QUICK DISCONNECT (OPTION)	1

POTHOLE INTERLOCK LIMIT SWITCH ASSEMBLY

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
0.	300711	POTHOLE INTERLOCK LIMIT SWITCH ASSEMBLY (COMPLETE)	1
1.	3020079	LIMIT SWITCH	1
2.	300692	WIRE ASSEMBLY	1
3.	3040187	CONNECTOR, APPLETON #CG-3150	1
4.	3040070	LOCKNUT, APPLETON #BL-50	1
5.	3011601	WIRE, 16 GAUGE SINGLE CONDUCTOR x 2 INCH LONG	1



JOYSTICK CONTROL BOX ASSEMBLY

<https://truckmanualshub.com/>

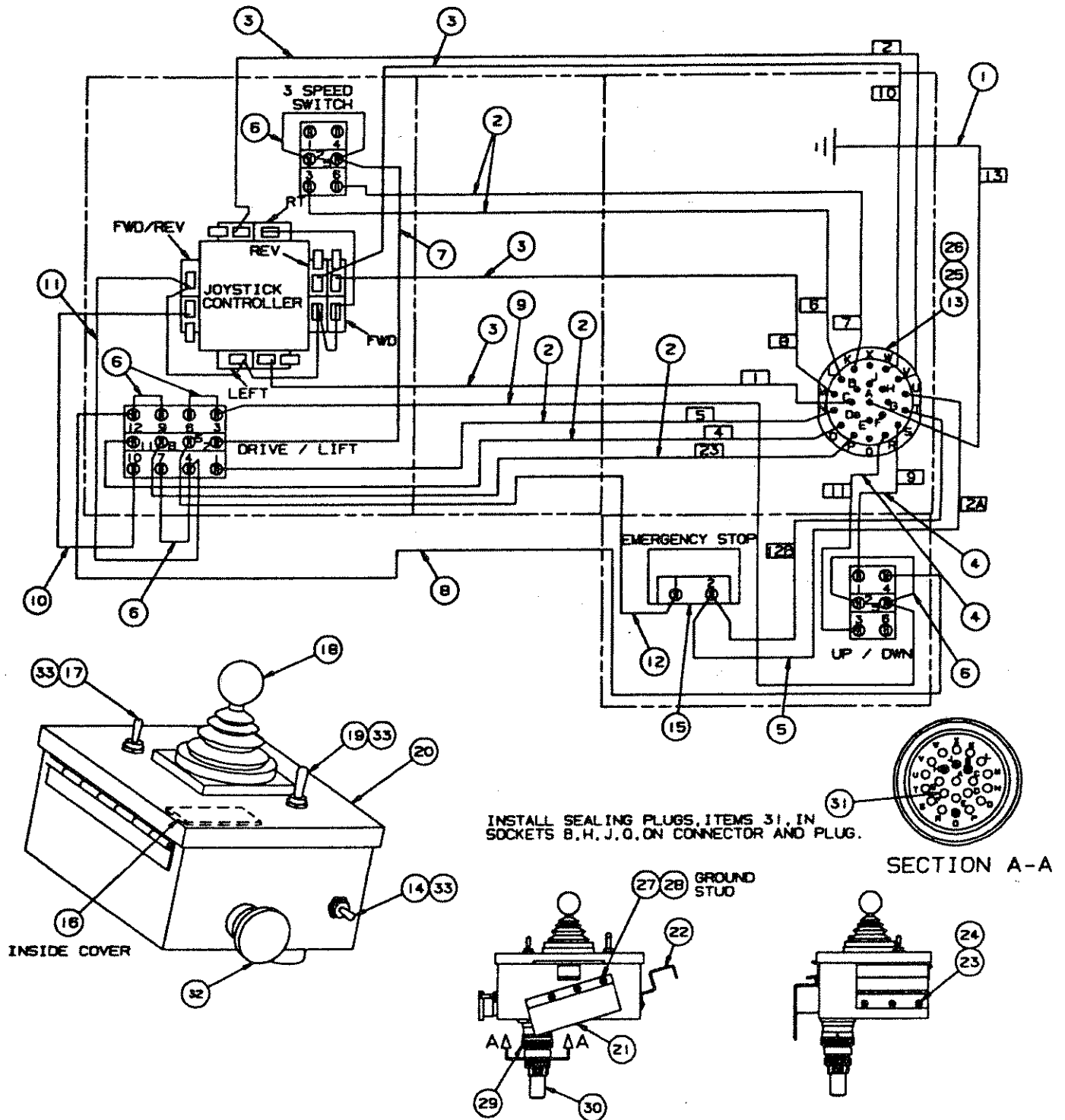
ITEM	PART NO	DESCRIPTION	REQ
0.	300581	JOYSTICK CONTROL BOX ASSEMBLY, STANDARD	1
	300871	JOYSTICK CONTROL BOX ASSEMBLY, EE RATED	1
1.	300604	JUMPER WIRE	1
2.	300605	JUMPER WIRE	5
3.	300606	JUMPER WIRE	4
4.	300607	JUMPER WIRE	2
5.	300608	JUMPER WIRE	1
6.	0060373	JUMPER STRAP	5
7.	0070746	JUMPER WIRE	1
8.	300611	JUMPER WIRE	1
9.	0070753	JUMPER WIRE	1
10.	300612	JUMPER WIRE	1
11.	300613	JUMPER WIRE	1
12.	300614	JUMPER WIRE	1
13.	3040338	CONNECTOR, DEUTSCH #HD34-24-23-PN	1
14.	3020018	SWITCH, DPDT TOGGLE	1
15.	446826	CONTACT BLOCK	1
16.	0070967	CORROSION INHIBITOR	1
17.	3020089	SWITCH, DPDT TOGGLE	1
18.	300579	JOYSTICK CONTROLLER	1
19.	300563	SWITCH, DPDT TOGGLE	1
20.	300552	CONTROL BOX WELDMENT	1
21.	300549	CHANNEL, CONTROL BOX MOUNT	1
22.	300550	CHANNEL, CONTROL BOX MOUNT	1
23.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	5
24.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	6
25.	3040098	PANEL NUT #24, DEUTSCH #112263-90	1
26.	3040099	LOCK WASHER #24, DEUTSCH #112264	1
27.	984049	NUT #10-24 HEX	1
28.	987359	WASHER #10 MEDIUM LOCK	1
29.	300601	PLUG, DEUTSCH #HD36-24-23SN-059	1
30.		STRAIN RELIEF (INCLUDED WITH PLUG, ITEM 29)	1
31.	3040097	SEALING PLUG, DEUTSCH #114017	8
32.	446836	OPERATOR, STANDARD PUSH/PULL	1
	563866	OPERATOR, OPTIONAL PUSH TO LOCK/ROTATE TO RELEASE	1

FOLLOWING PARTS USED ON EE RATED UNITS ONLY

33.	300872	SEAL, TOGGLE SWITCH	3
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JOYSTICK CONTROL BOX ASSEMBLY

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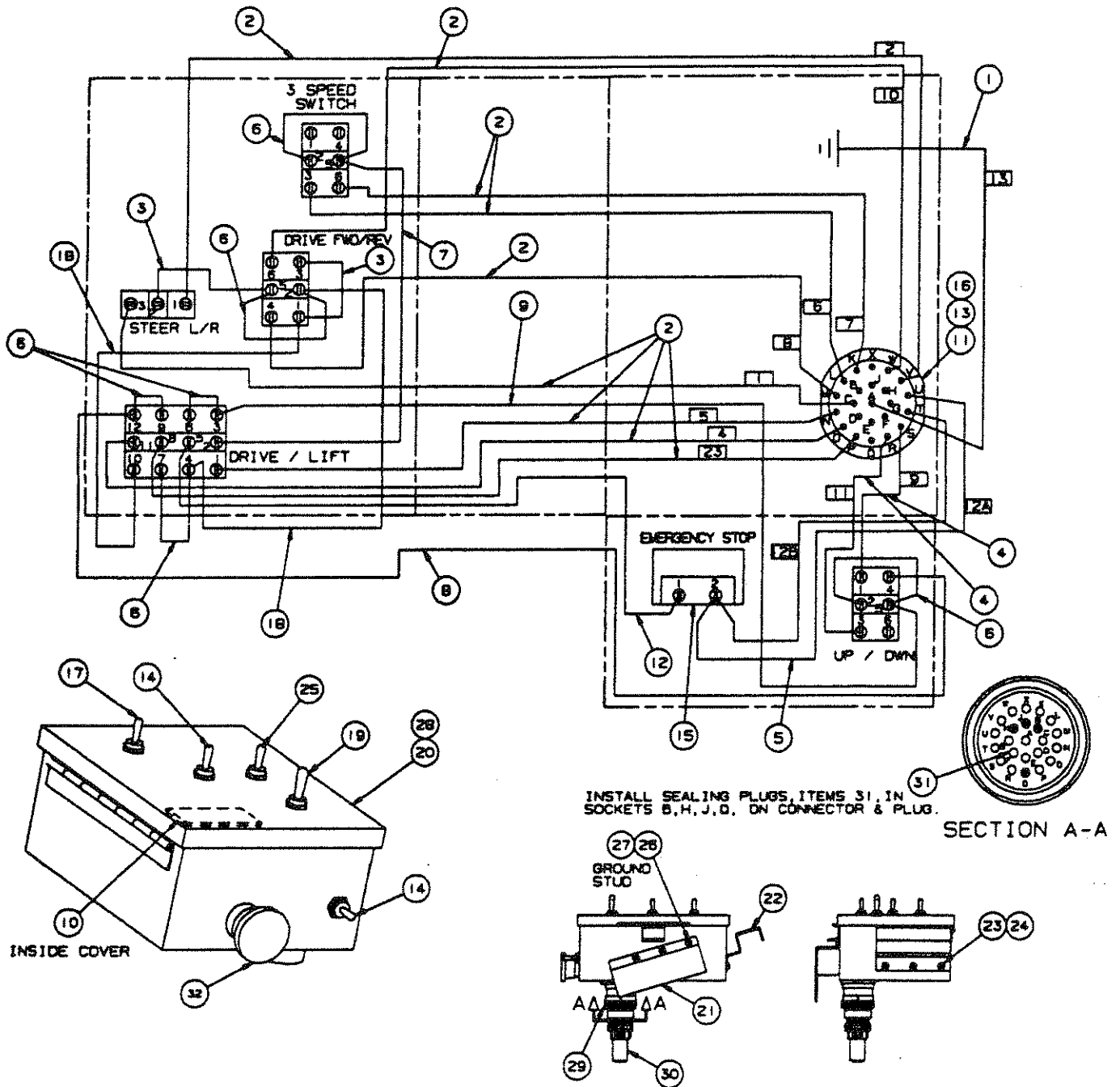
TOGGLE SWITCH CONTROL BOX ASSEMBLY

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
0.	300580	TOGGLE SWITCH CONTROL BOX ASSEMBLY	1
1.	300604	JUMPER WIRE	1
2.	300605	JUMPER WIRE	9
3.	0070747	JUMPER WIRE	2
4.	300607	JUMPER WIRE	2
5.	300608	JUMPER WIRE	1
6.	0060373	JUMPER STRAP	6
7.	0070746	JUMPER WIRE	1
8.	300611	JUMPER WIRE	1
9.	0070753	JUMPER WIRE	1
10.	0070967	CORROSION INHIBITOR	1
11.	3040098	PANEL NUT #24, DEUTSCH #112263-90	1
12.	300614	JUMPER WIRE	1
13.	3040338	CONNECTOR, DEUTSCH #HD34-24-23-PN	1
14.	3020018	SWITCH, DPDT TOGGLE	2
15.	446826	CONTACT BLOCK	1
16.	3040099	LOCK WASHER #24, DEUTSCH #112264	1
17.	3020089	SWITCH, DPDT TOGGLE	1
18.	0070730	JUMPER WIRE	2
19.	300563	SWITCH, DPDT TOGGLE	1
20.	300551	CONTROL BOX WELDMENT	1
21.	300549	CHANNEL, CONTROL BOX MOUNT	1
22.	300550	CHANNEL, CONTROL BOX MOUNT	1
23.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	5
24.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	6
25.	3020016	SWITCH, SPDT TOGGLE	1
26.	984049	NUT #10-24 HEX	1
27.	987359	WASHER #10 MEDIUM LOCK	1
28.	300704	PLACARD, TOGGLE SWITCH CONTROL BOX	1
29.	300601	PLUG, DEUTSCH #HD36-24-23SN-059	1
30.		STRAIN RELIEF (INCLUDED WITH PLUG, ITEM 29)	1
31.	3040097	SEALING PLUG, DEUTSCH #114017	8
32.	446836	OPERATOR, STANDARD PUSH/PULL	1
	563866	OPERATOR, OPTIONAL PUSH TO LOCK/ROTATE TO RELEASE	1

TOGGLE SWITCH CONTROL BOX ASSEMBLY

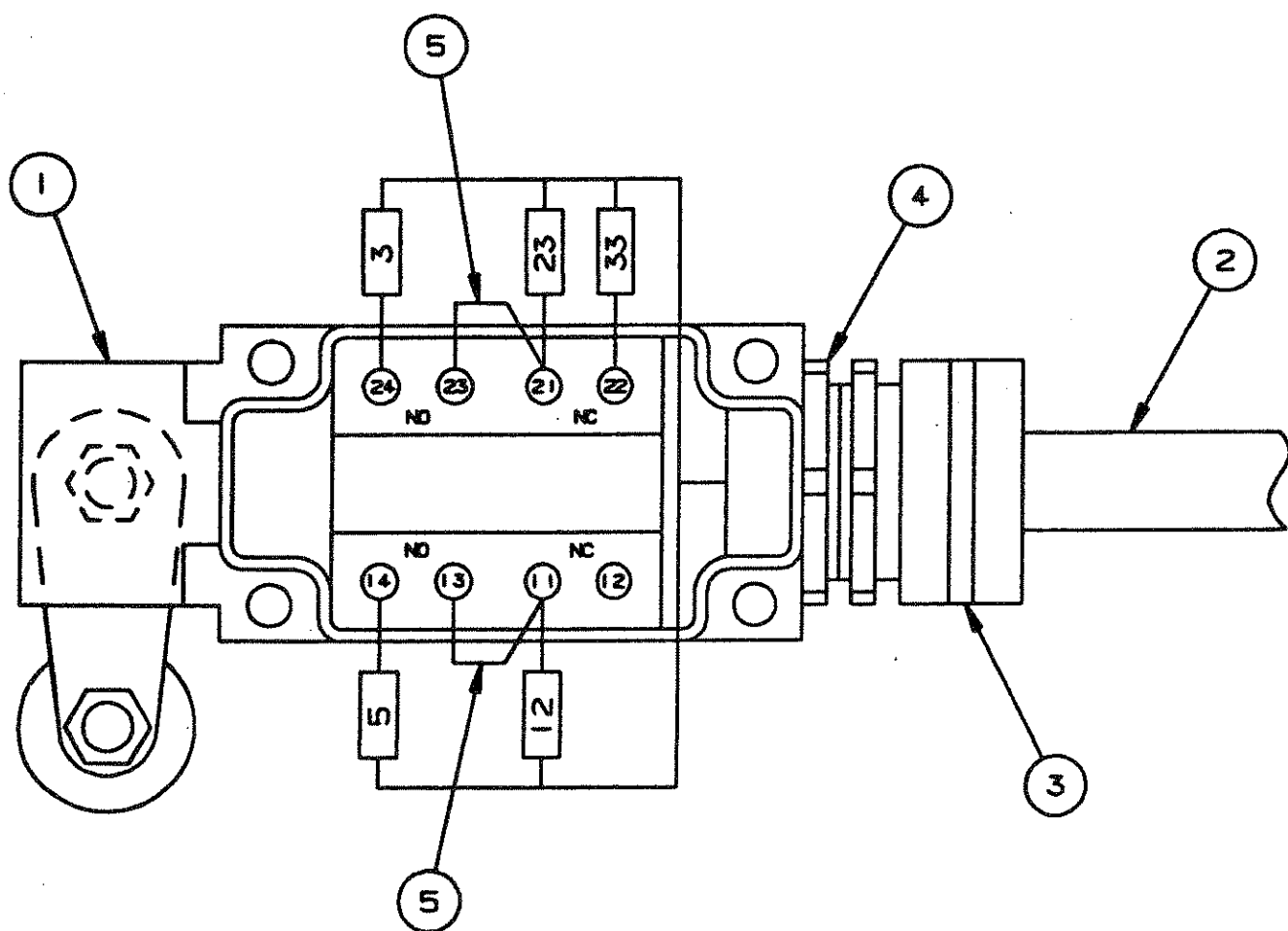
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SPEED LIMIT SWITCH ASSEMBLY

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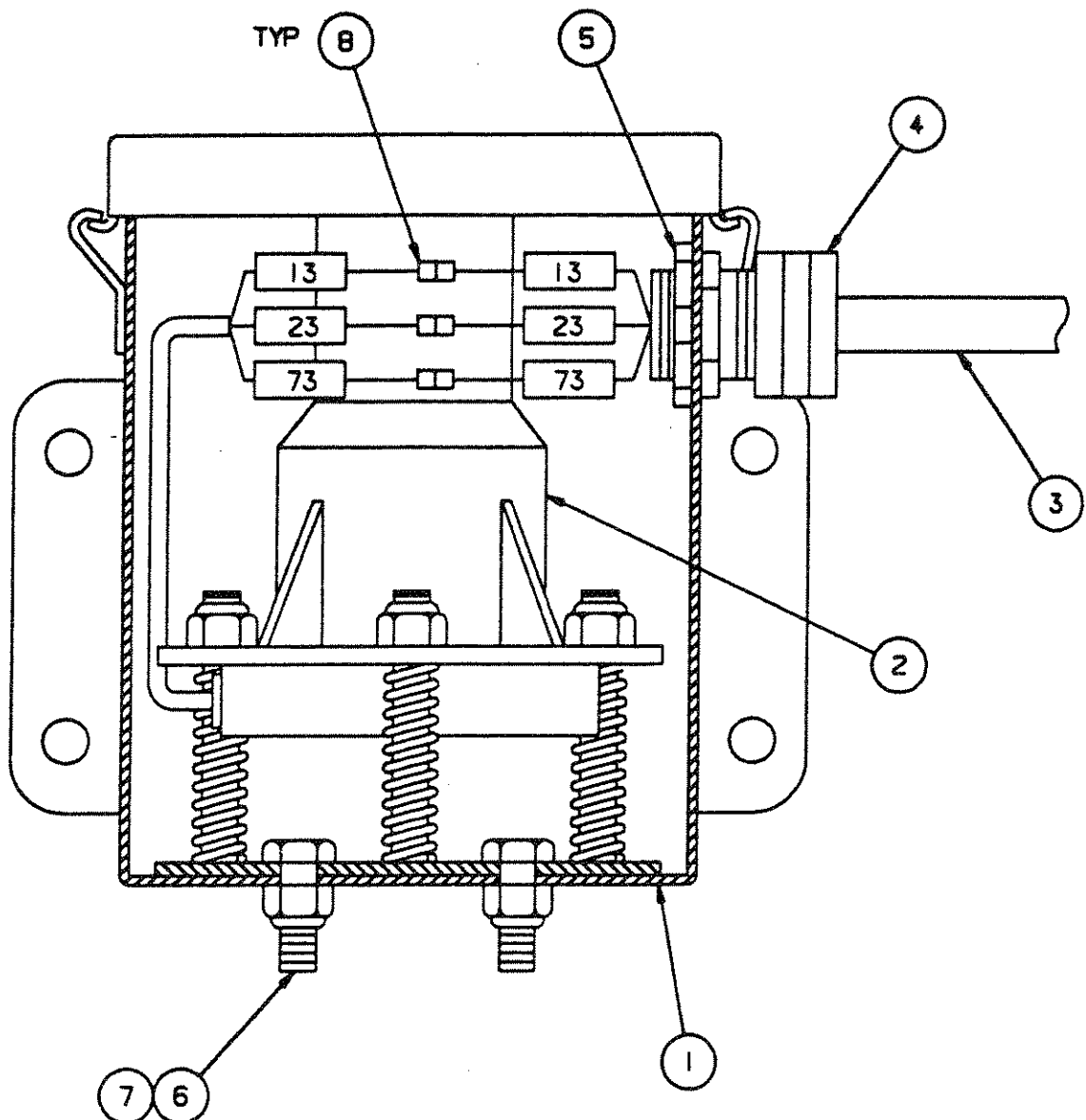
ITEM	PART NO	DESCRIPTION	REQ
0.	300710	SPEED LIMIT SWITCH ASSEMBLY (COMPLETE)	1
1.	300565	LIMIT SWITCH	1
2.	300691	WIRE ASSEMBLY	1
3.	3040115	CONNECTOR, APPLETON #CG-3750	1
4.	3040070	LOCKNUT, APPLETON #BL-50	1
5.	3011601	WIRE, 16 GAUGE SINGLE CONDUCTOR x 2 INCH LONG	2



TILT ALARM SENSOR ASSEMBLY

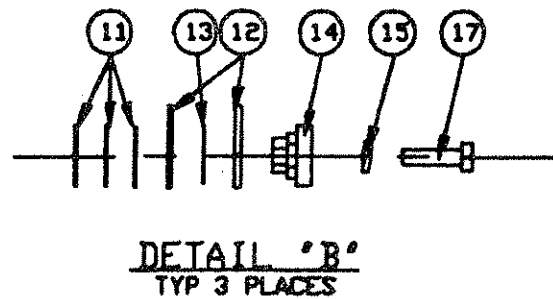
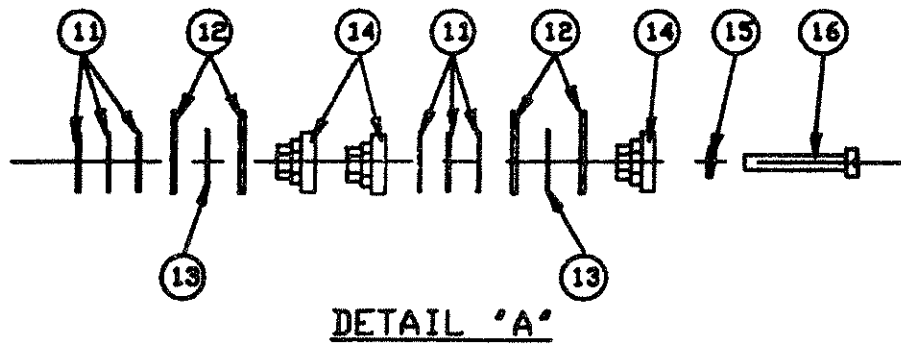
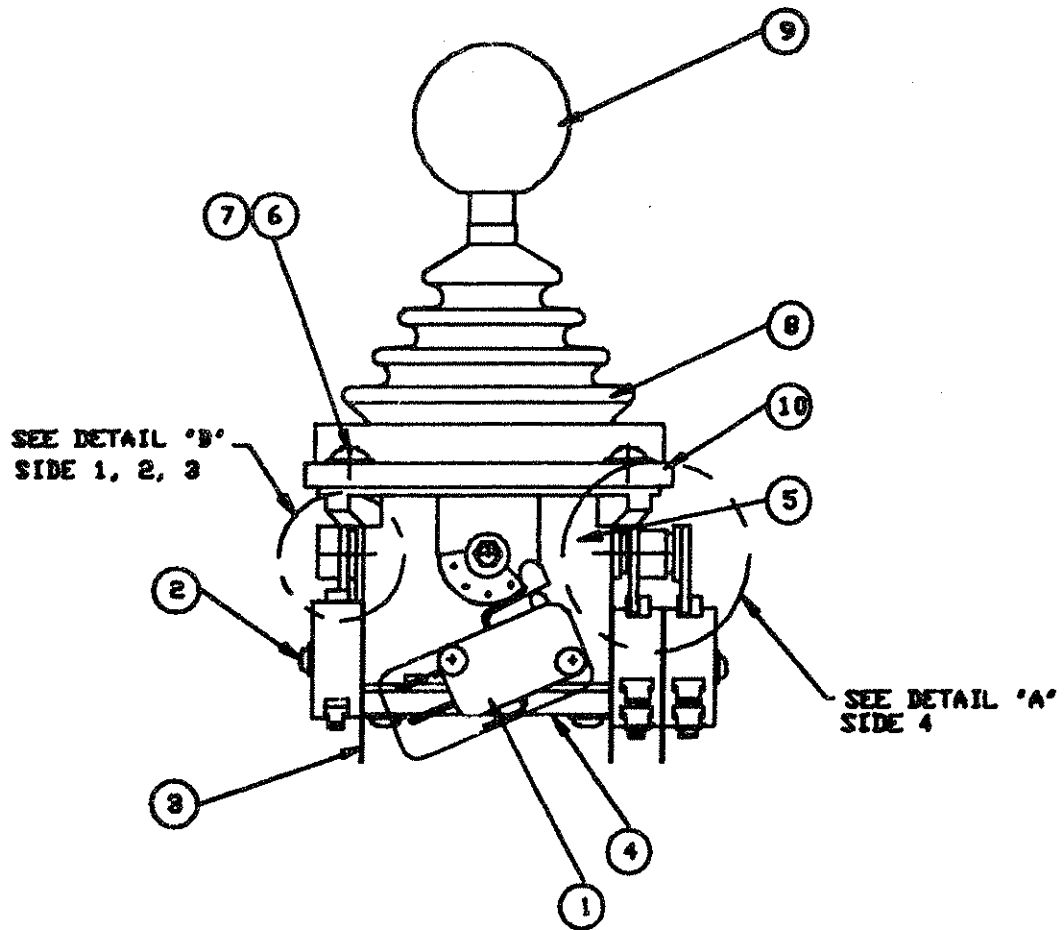
<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
0.	300748	TILT ALARM SENSOR ASSEMBLY (COMPLETE)	1
1.	300654	TILT ALARM BOX	1
2.	300600	TILT SENSOR	1
3.	300749	WIRE ASSEMBLY, TILT ALARM	1
4.	3040300	CONNECTOR, APPLETON #CG-1850	1
5.	3040070	LOCKNUT, APPLETON #BL-50	1
6.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	4
7.	984939	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	4
8.	3040046	TERMINAL, .250 MALE FULLY INSULATED - 22/18 GA WIRE	3
9.	300750	TILT SENSOR LEVELING PROCEDURE INSTRUCTIONS	1



JOYSTICK CONTROLLER<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
0.	300579	JOYSTICK CONTROLLER, O.E.M. #BJS5M7761	1
1.	3020033	MICROSWITCH, MICRO #V3L139-D8	4
2.		SCREW #4-40 x 3/4 LONG, O.E.M. #A/75	6
3.		INSULATOR, O.E.M. #B/35	4
4.		18 DEG GATE, O.E.M. #GG/5	1
5.		CAST HOUSING, O.E.M. #GG/1	1
6.		MOUNTING SCREW, O.E.M. #GG/6	4
7.		MOUNTING WASHER, O.E.M. #B/90	4
8.		NEOPRENE BOOT, O.E.M. #GG/15	1
9.		ROUND KNOB, O.E.M. #A/121	1
10.		BOOT FLANGE, O.E.M. #G/16	1
11.		SMALL WASHER, O.E.M. #A/48	15
12.		4 HOLE CAM, O.E.M. #A/49	10
13.		SPACER, O.E.M. #A/18	5
14.		BLACK CAM COUPLING, O.E.M. #A/47	6
15.		SPLIT LOCKWASHER, O.E.M. #B/105	4
16.		SCREW, METRIC M3 x 20MM LONG, O.E.M. #A/84	1
17.		SCREW, METRIC M3 x 12MM LONG, O.E.M. #A/81	3

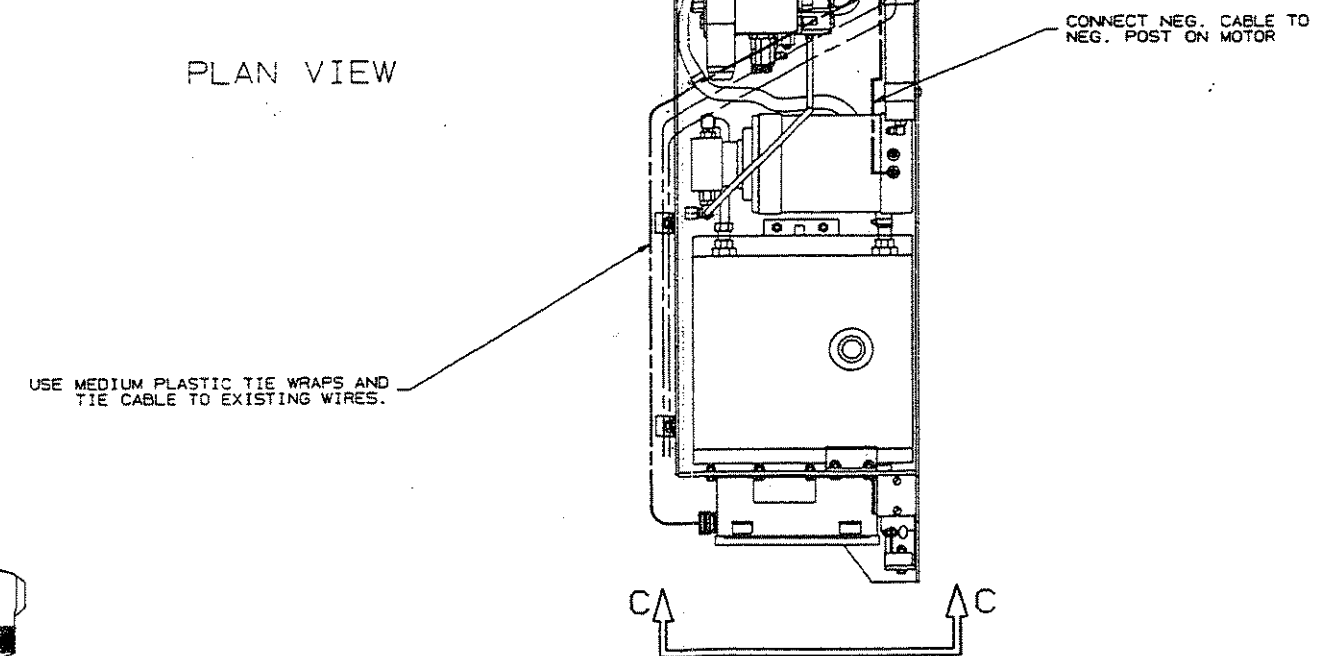
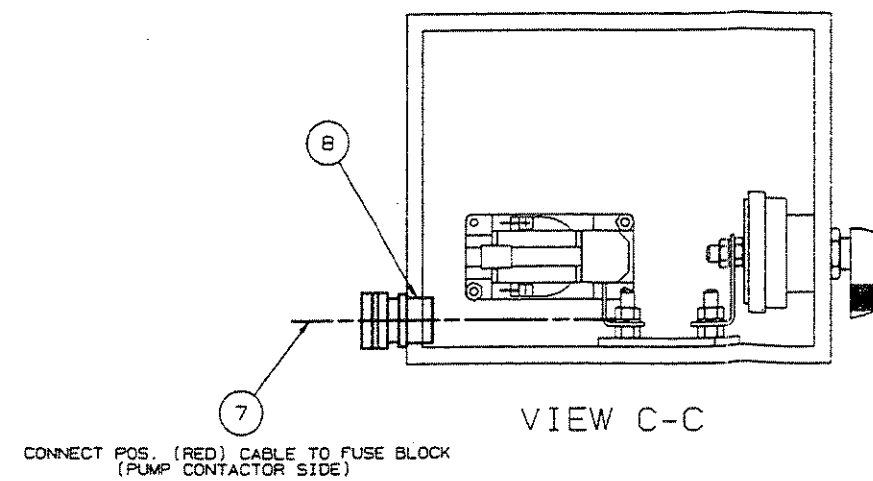
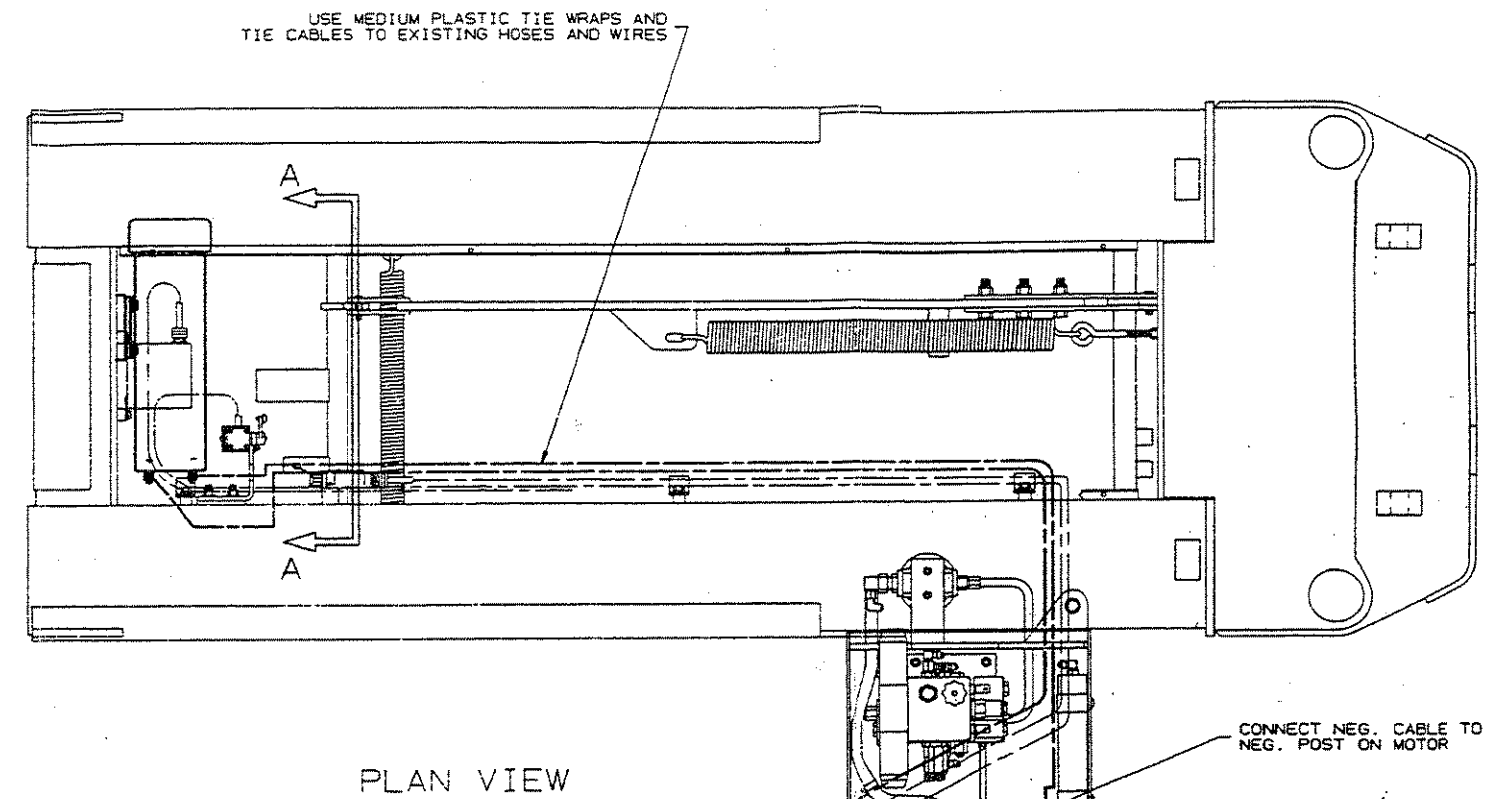
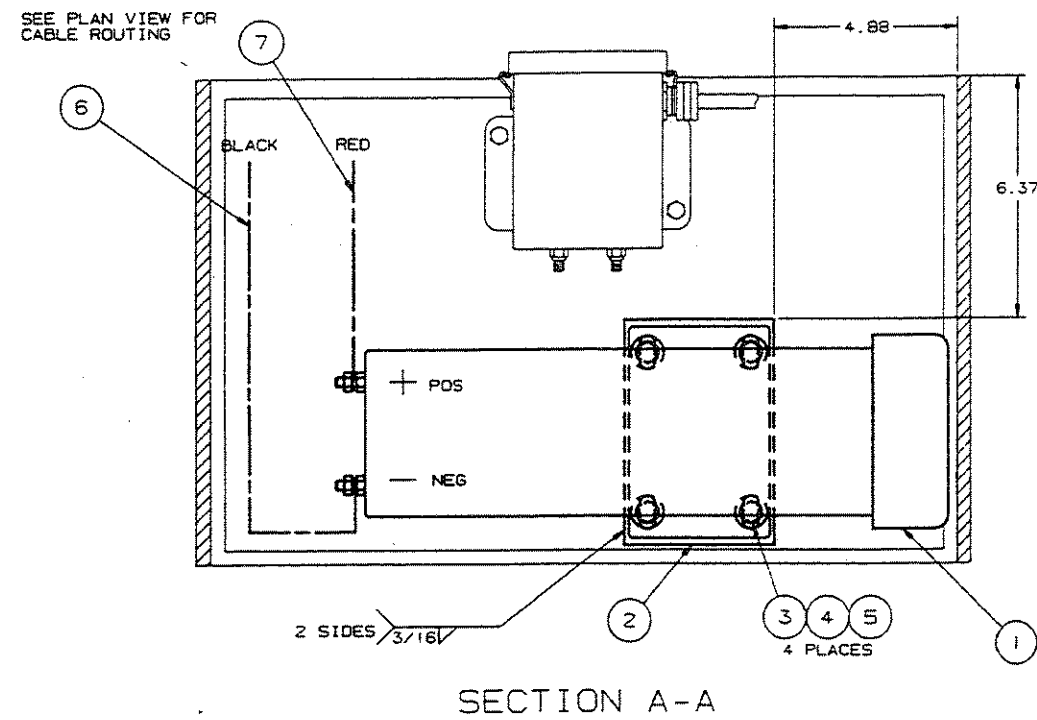


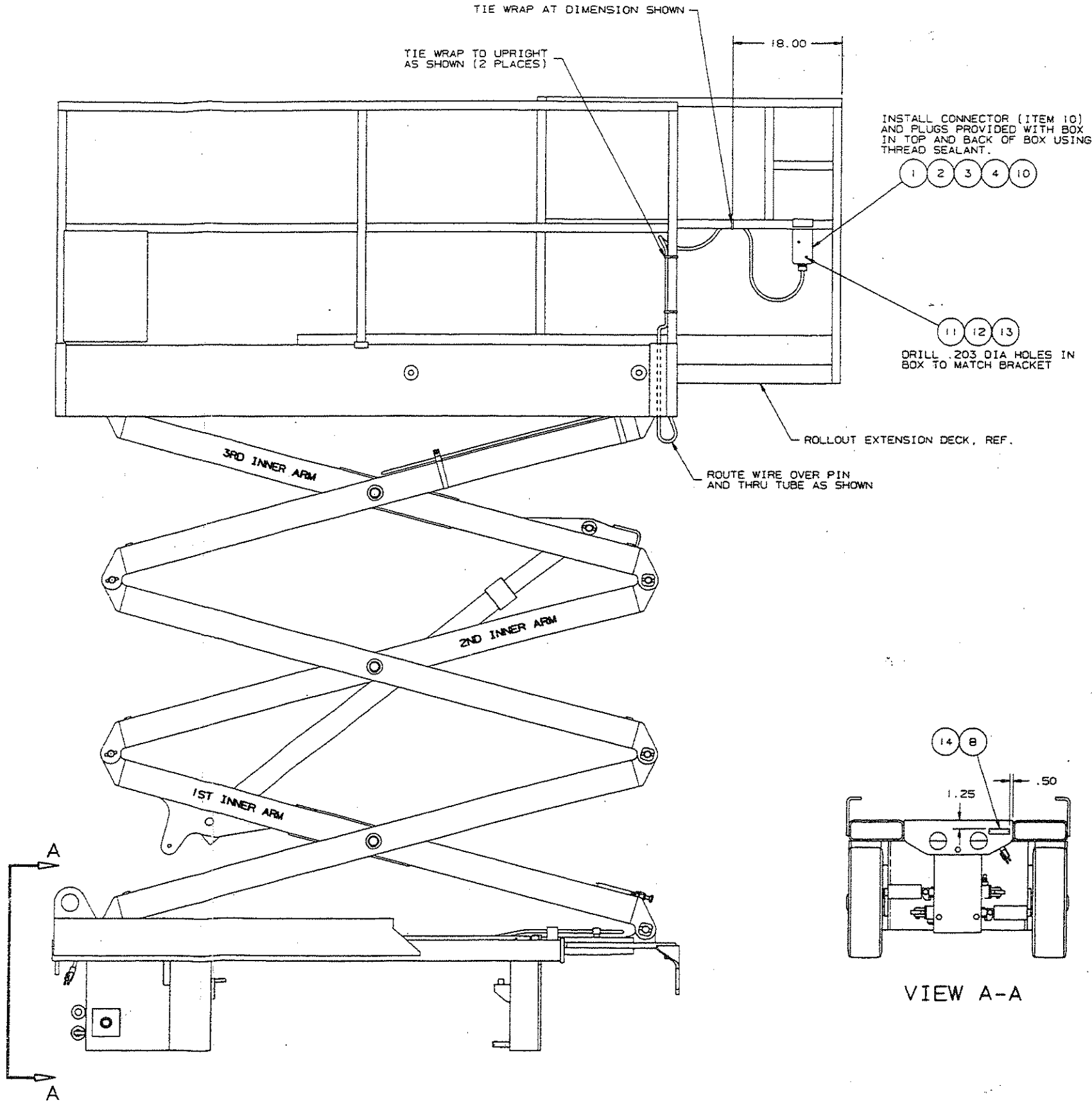
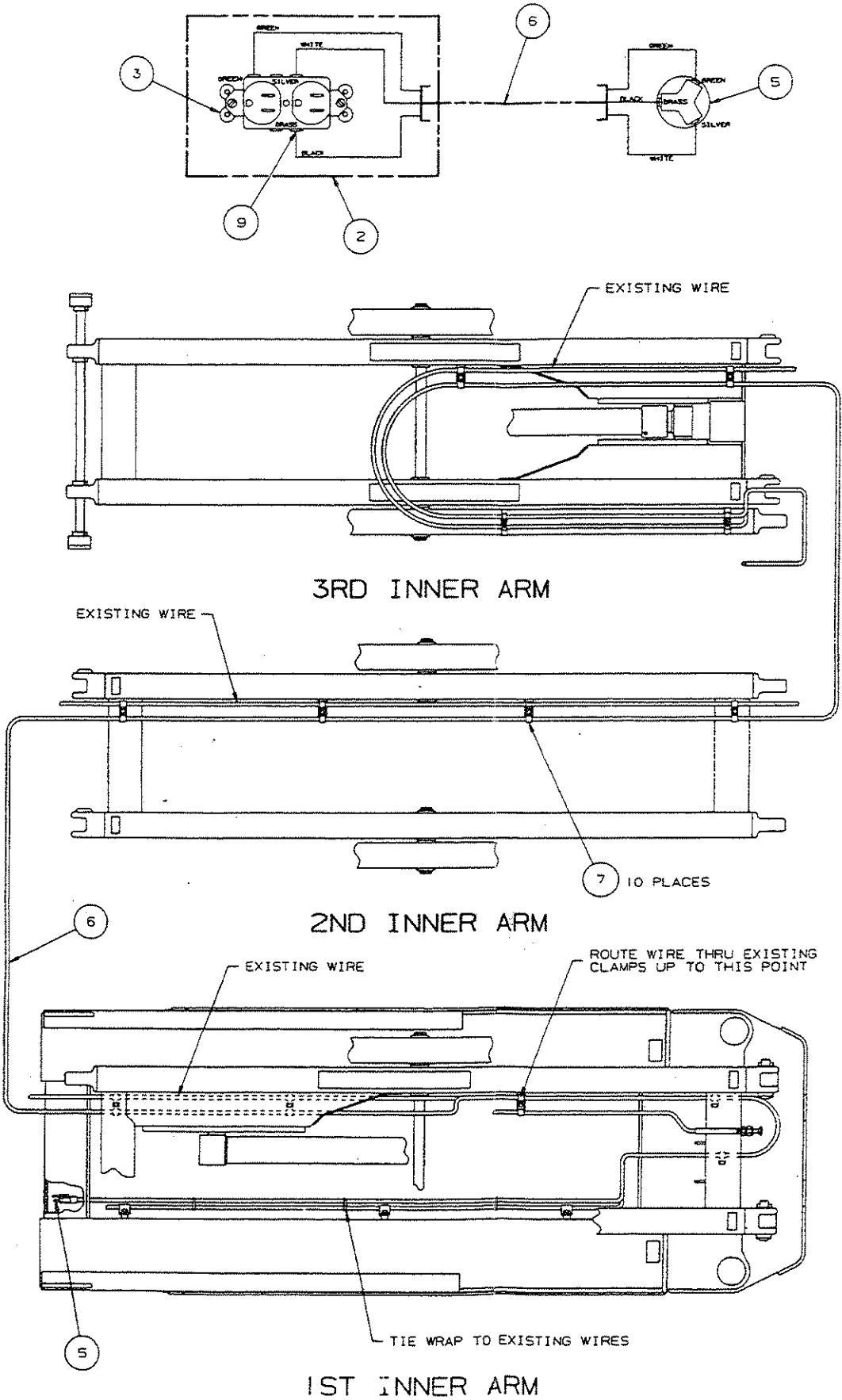
OPTIONS - SECTION 4 INDEX

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A.C. GENERATOR, BATTERY OPERATED<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	455536	BATTERY POWERED GENERATOR, REDILINE #DA24A	1
2.	300781	GENERATOR MOUNTING PLATE	1
3.	970239	CAPSCREW 5/16-18 x 3/4 LG HEX HD GR 5	4
4.	986029	WASHER 5/16 MEDIUM FLAT	4
5.	987109	WASHER 5/16 MEDIUM LOCK	4
6.	300783	CABLE ASSEMBLY, 4 GAUGE BLACK - NEGATIVE	1
7.	300782	CABLE ASSEMBLY, 4 GAUGE RED - POSITIVE	1
8.	3040110	LOCKNUT, APPLETON #BL-75	1





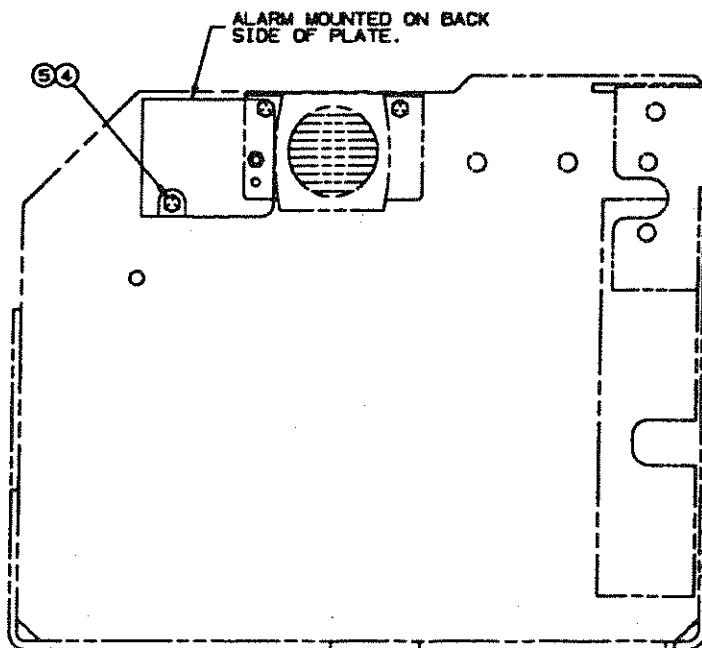
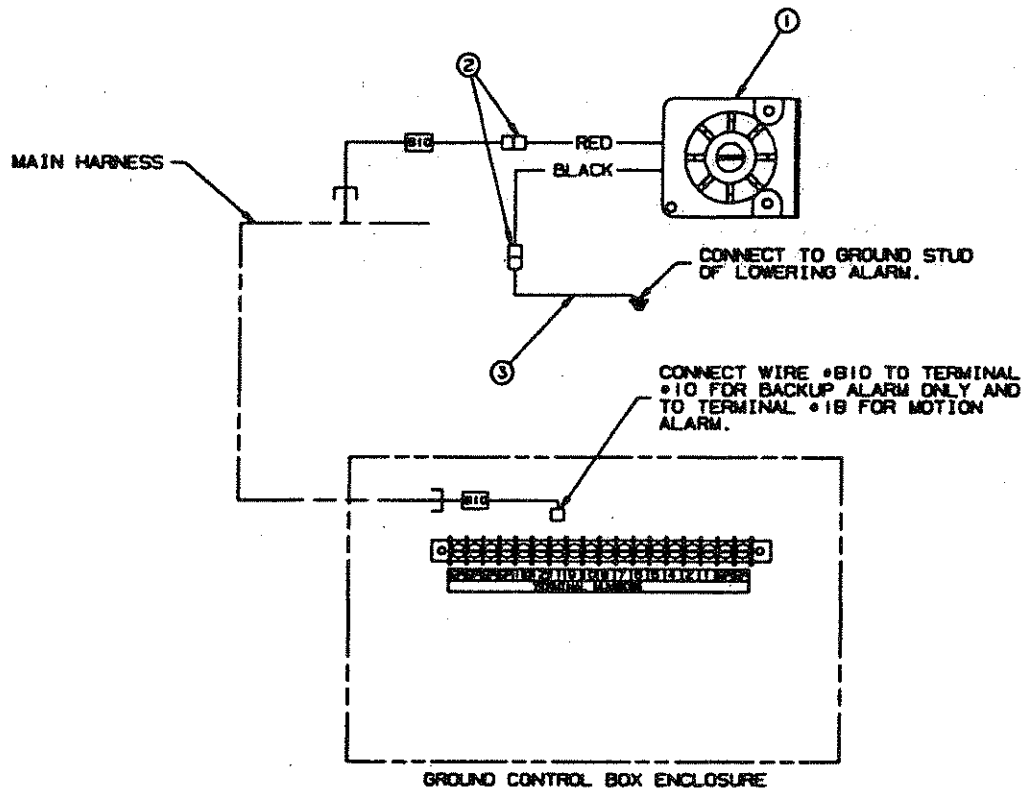
A.C. OUTLET, 110 VOLT ON PLATFORM<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	606614	BRACKET, A.C. OUTLET BOX	1
2.	455486	BOX, BELL #270-L	1
3.	960779	RECEPTACLE, 15 AMP - 125 VOLT	1
4.	455556	COVER WITH GASKET, BELL #WCAH	1
5.	238396	ELECTRICAL PLUG, 15 AMP - 125 VOLT	1
6.	3011403	WIRE 3 CONDUCTOR 14 GAUGE x 36 FOOT LONG	1
7.	5093000	CLAMP, AEROQUIP #900729-01	10
8.	0150606	PLACARD, 110 VOLT 15 AMP POWER	1
9.	3040397	TERMINAL #8 SPADE INSULATED 12/10 WIRE	3
10.	3040115	CONNECTOR, APPLETON #CG-3750	1
11.	974679	MACHINE SCREW #10-24 x 5/8 LG ROUND HD	2
12.	984049	NUT #10-24 HEX	4
13.	987089	WASHER #10 MEDIUM LOCK	2
14.		POP RIVET #AD32-ABS	2

BACKUP/MOTION ALARM

<https://truckmanualshub.com/>

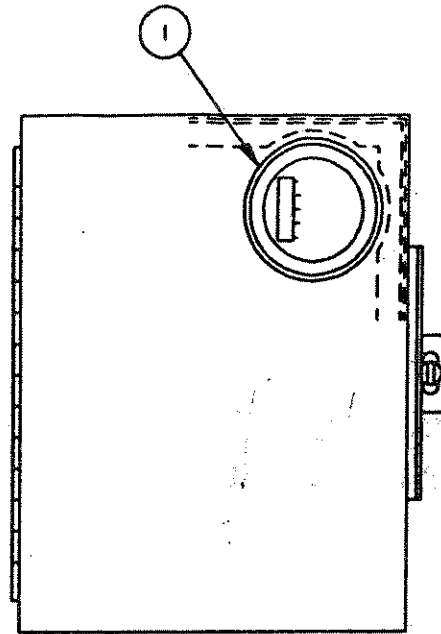
ITEM	PART NO	DESCRIPTION	REQ
1.	468246	ALARM 24 VOLT DC - 97 DB, WARN #210304	1
2.	3040046	TERMINAL .250 MALE FULLY INSULATED 22/18 GAUGE WIRE	2
3.	300804	JUMPER WIRE	1
4.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	1
5.	5560034	SELF LOCKING NUT #10-24 ESNA #2NM-04	1



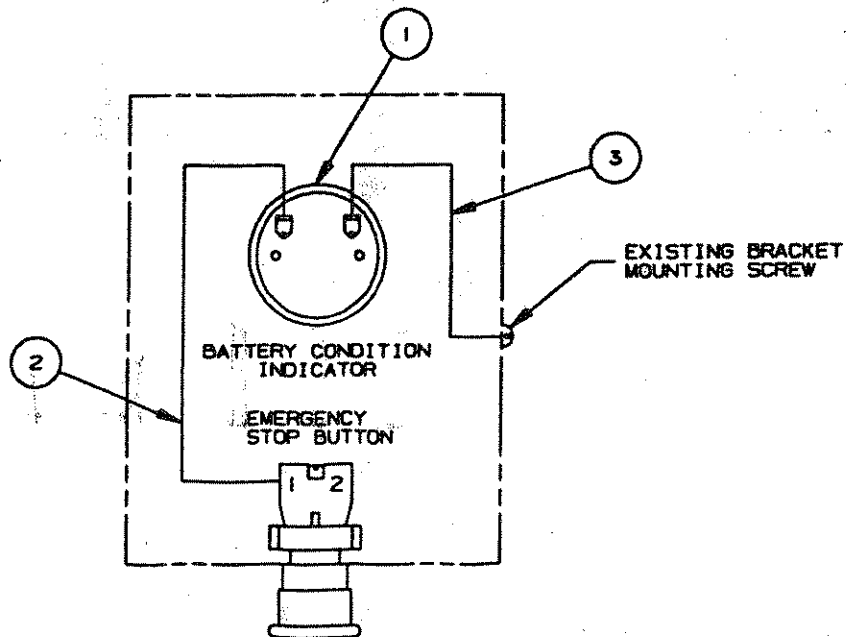
BATTERY CONDITION INDICATOR

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	487696	BATTERY CONDITION INDICATOR	1
2.	300802	JUMPER WIRE	1
3.	0181103	JUMPER WIRE	1



PLATFORM CONTROL BOX



WIRING SCHEMATIC

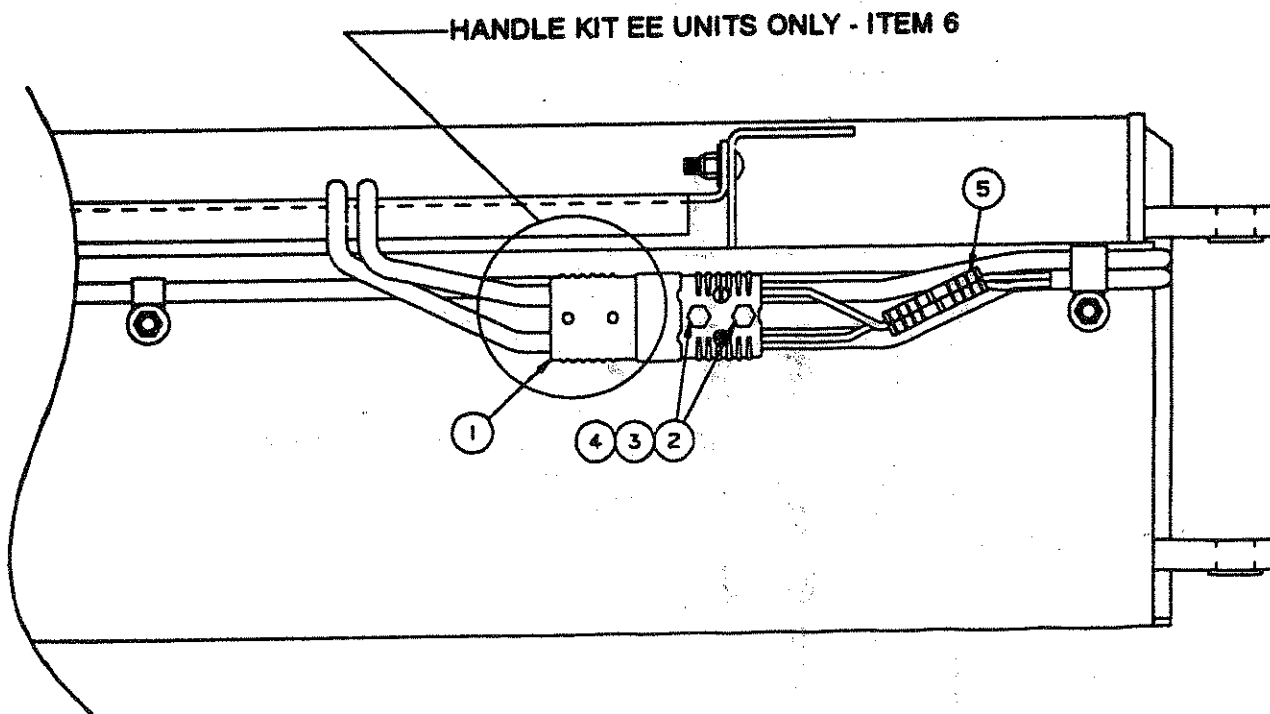
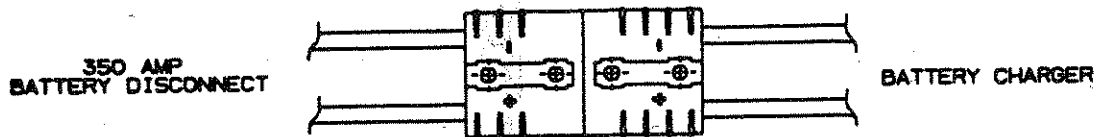
BATTERY QUICK DISCONNECT

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300788	CABLE ASSEMBLY, QUICK DISCONNECT	1
2.	969989	CAPSCREW 1/4-20 x 1 3/4 LG HEX HD GR 5	2
3.	986019	WASHER 1/4 MEDIUM FLAT	6
4.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	2
5.	583726	PLUG, CONNECTOR 50 AMP-24 VOLT (RED)	2

FOLLOWING PARTS REQUIRED FOR EE RATED UNITS ONLY

6.	3040543	HANDLE KIT, BATTERY DISCONNECT (NOT SHOWN)	1
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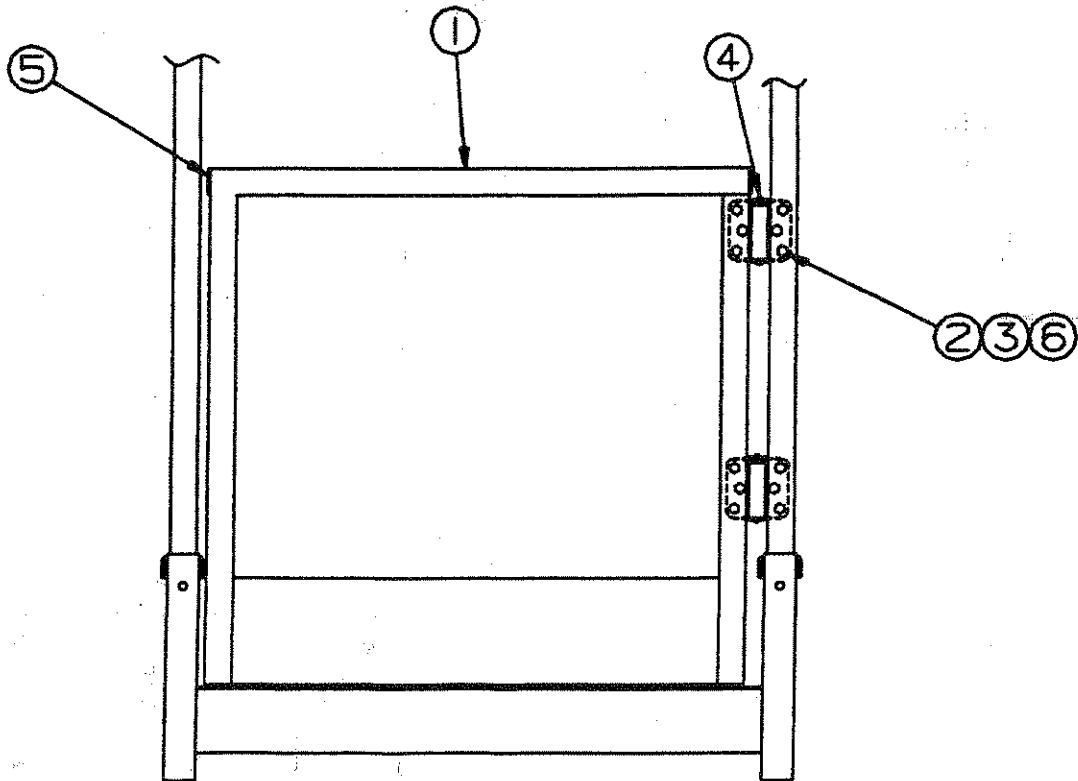


BATTERY TRAY - INSIDE VIEW

ENTRY GATE, SPRING LOADED AUTOMATIC CLOSING

<https://truckmanualshub.com/>

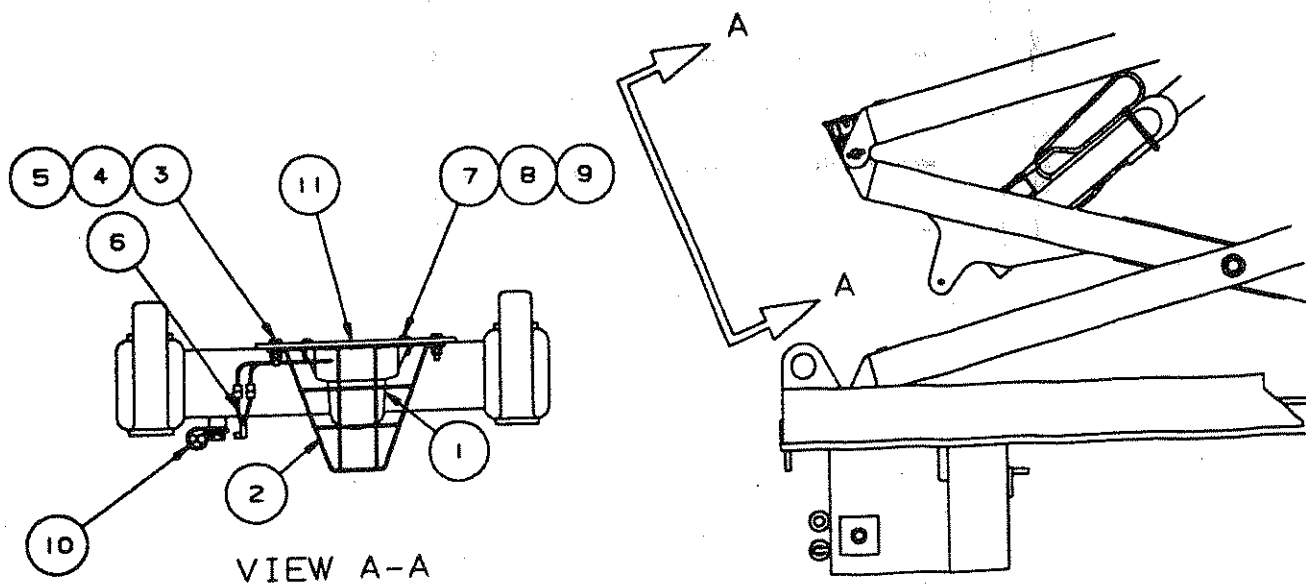
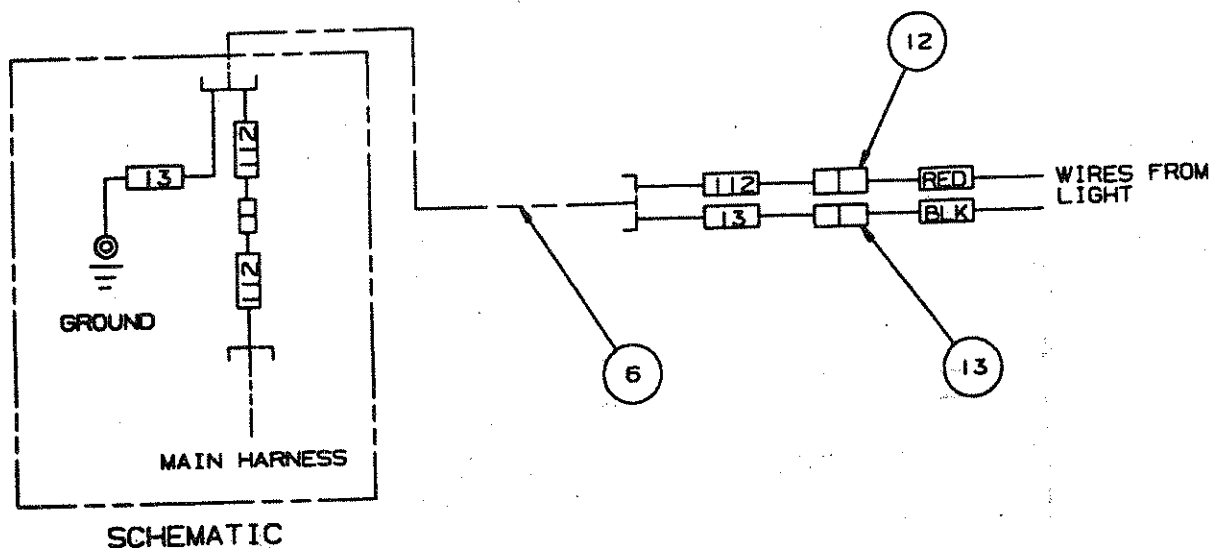
ITEM	PART NO	DESCRIPTION	REQ
1.	300886	GATE	1
2.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	12
3.	987099	WASHER 1/4 MEDIUM LOCK	12
4.	479824	SPRING HINGE	2
5.	468886	TUBE END CAP, PLASTIGLIDE #132-BB-1214	3
6.	984529	NUT SERT 1/4-20	12



FLASHING LIGHT

<https://truckmanualshub.com/>

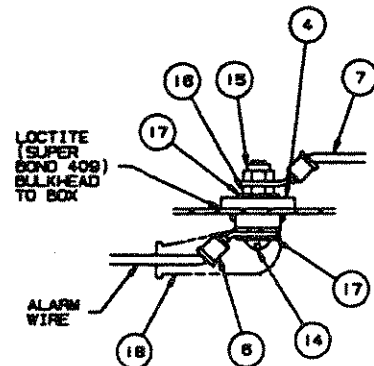
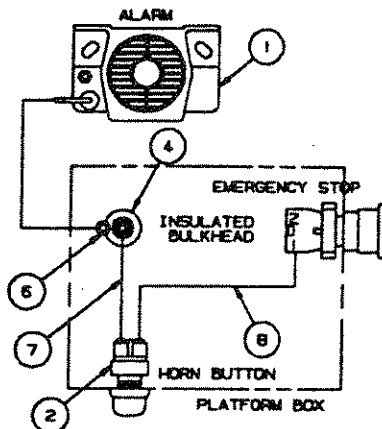
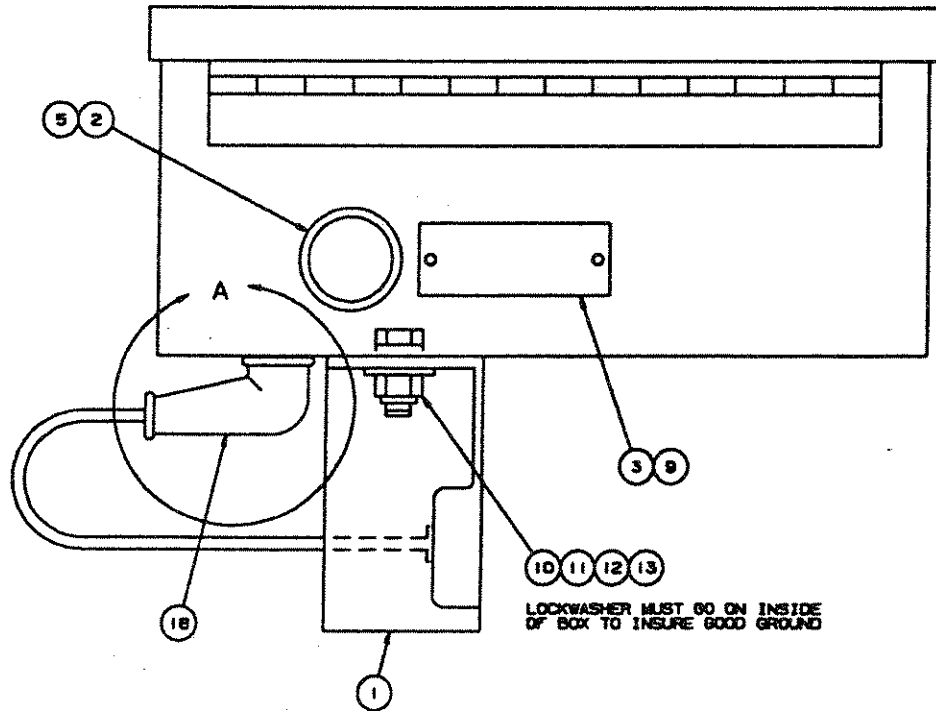
ITEM	PART NO	DESCRIPTION	REQ
1.	564136	FLASHING LIGHT, AMBER	1
2.	487686	LIGHT GUARD	1
3.	970049	CAPSCREW 1/4-20 x 1 LG HEX HD GR 5	2
4.	986019	WASHER 1/4 MEDIUM FLAT	2
5.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	2
6.	300693	WIRE ASSEMBLY	1
7.	974689	MACHINE SCREW #10-24 x 3/4 LG ROUND HD	2
8.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	2
9.	986009	WASHER #10 MEDIUM FLAT	1
10.	5093004	CLAMP, AEROQUIP #900729-4	1
11.	300792	BRACKET, LIGHT MOUNTING	1
12.	3040082	TERMINAL .250 MALE FULLY INSULATED, 16/14 WIRE	1
13.	3040083	TERMINAL .250 FEMALE FULLY INSULATED, 16/14 WIRE	1



OPERATOR HORN

<https://truckmanualshub.com/>

ITEM	PART NO	DESCRIPTION	REQ
1.	300660	ALARM HORN	1
2.	3026027	SWITCH, PUSH BUTTON	1
3.	0071269	PLACARD, HORN	1
4.	300436	SLIDER PAD (INSULATED BULKHEAD)	1
5.	7140092	SWITCH SEAL	1
6.	3044161	TERMINAL #10 STUD 16/14 WIRE	1
7.	300786	JUMPER WIRE	1
8.	300787	JUMPER WIRE	1
9.		POP RIVET #AD32-ABS	2
10.	970029	CAPSCREW 1/4-20 x 3/4 LG HEX HD GR 5	2
11.	5560004	SELF LOCKING NUT 1/4-20 ESNA #22NE-040	2
12.	986019	WASHER 1/4 MEDIUM FLAT	2
13.	987099	WASHER 1/4 MEDIUM LOCK	2
14.	974709	MACHINE SCREW #10-24 x 1 LG ROUND HEAD	1
15.	5560034	SELF LOCKING NUT #10-24 ESNA #22NM-04	1
16.	984049	NUT #10-24 HEX	1
17.	986009	WASHER #10 MEDIUM FLAT	2
18.	3040452	INSULATOR BOOT	1



DETAIL A



OPERATING INSTRUCTIONS LESTRONIC II BATTERY CHARGER

(Built-in or Portable Application)

1. Connect power supply cord to properly grounded outlet of the proper voltage and frequency as specified on the charger nameplate. Circuit breaker or fuse protection in the AC line must be adequate to handle the input power requirements. When it is necessary to use an AC extension cord to the charger use a three conductor, 12 gauge cord with ground and keep as short as possible.

If DC output cord to batteries, charger will automatically turn on after a short delay.

2. Connect DC output cord to batteries (if not already connected).
3. Monitor ammeter for correct charge rate. Normal charging at the finish charge rate for the last 3 to 5 hours is important to achieve equalization of all battery cells every time the batteries are charged. New batteries or batteries charged in cold temperatures (below 50 degrees F) will require more time to achieve full charge.
4. Charger turns off automatically when batteries are fully charged.



DO NOT leave charger on while unattended for more than two consecutive days. Severe overcharging and possible damage to batteries will result if charger should fail to turn off.

For warranty service and parts, contact:

LESTER ELECTRICAL OF NEBRASKA
625 West A Street - Lincoln, Nebraska 68522

MODEL 15660 TYPE 24LC25-8ET
120 VAC 60 HZ

PART NO.	DESCRIPTION	QTY.
19714S	CASE ASSEMBLY	1
14605S	TRANSFORMER ASSEMBLY	1
12594S	HEATSINK ASSEMBLY	1
04401S	CAPACITOR, 4.0 MRD, 660 VAC	1
16369S	AMMETER	1
14480S	FUSE ASSEMBLY	1
02028S	BUSHING, 7W-2, INSULATOR FOR CORDSETS	2
19698S	CORDSET, DC	1
19697S	CORDSET, AC	1

ELECTRICAL WIRING SCHEMATIC

