

CENTURY®

LEGENDARY LEADERSHIP



OWNER'S MANUAL

5025/T

INSTALLATION, OPERATION, MAINTENANCE & PARTS

NOTE: MANUAL including SPECIFICATIONS, subject to change without notice
All ratings specified are based on structural factors only,
not vehicle capacities or capabilities.

CENTURY®

Miller Industries Towing Equipment Inc.

8503 Hilltop Drive

Ooltewah, Tennessee 37363

Phone (423) 238-4171 • FAX (423) 238-5371

FORM NO. 0501084

04 / 2000

PRICE \$25.00

LIMITED WARRANTY

MILLER INDUSTRIES TOWING EQUIPMENT INC., hereinafter referred to as MILLER, warrants to the original purchaser that each new MILLER wrecker or other MILLER products will be free from defects in material and workmanship for a period of twelve (12) months from date placed in service, but in no event shall such warranty period exceed twenty-four (24) months from date of manufacture by MILLER. The purchaser must promptly notify MILLER in writing of any failure in material or workmanship. In no event shall MILLER accept such notification later than twenty-four (24) months from date of delivery or twelve (12) months from date placed in service, whichever is earlier.

MILLER's obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the MILLER factory, or at a point designated by MILLER, of such part or parts as shall appear upon inspection by MILLER to be defective in material or workmanship. New or remanufactured parts will be used for any replacement at MILLER's option. This warranty is not transferable. This warranty does not obligate MILLER to bear the cost of labor or transportation charges in connection with the repair or replacement of any parts found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless authorized by MILLER.

EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, MILLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND HEREBY DISCLAIMS ALL OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MILLER shall in no event be liable for claimed downtime, claimed loss of profits or goodwill, or any other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which MILLER knew or had reason to know about at the time of sale.

MILLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE FINISHED PRODUCTS MANUFACTURED OR SUPPLIED BY ANOTHER MANUFACTURER AND SUPPLIED BY MILLER TO PURCHASER, including, but not limited to, any vehicle to which a MILLER product may be affixed or any accessories or wire rope, and MILLER EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO SUCH EQUIPMENT OR PRODUCTS. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or suppliers. MILLER shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

MILLER, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products previously sold. This warranty is not intended to cover or include the following items, which are set forth by way of example and not limitation:

- A. Normal deterioration of trim, paint, lettering, and appearance items due to wear or exposure to weather, road conditions, road treatments, etc.
- B. Any damage or defect due to accident, misuse, abuse, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses for which the equipment was not designed or intended.
- C. Alterations or modifications that affect performance, operation or reliability.
- D. Normal maintenance parts including, but not limited to, wear pads, bushings, wire rope, mud flaps, fenderettes, light bulbs, hydraulic oil, filters, and tow sling belts.

IT IS EXPRESSLY UNDERSTOOD THAT MILLER MAKES NO IMPLIED WARRANTY THAT MILLER PRODUCTS SHALL BE FIT FOR THE PURPOSE OF LIFTING OR MOVING PEOPLE OR FOR ANY OTHER IMPROPER USE.



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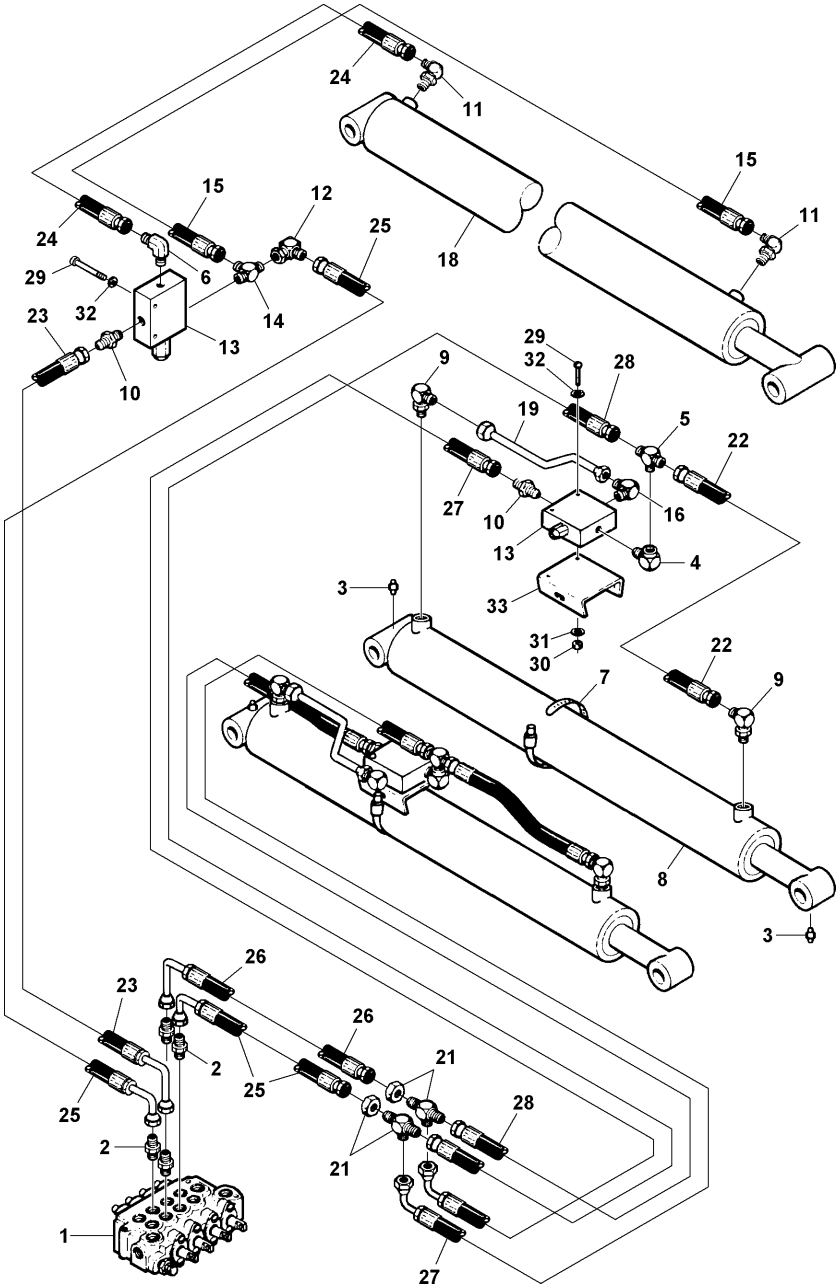
SERIAL NUMBER

Section VI - PARTS (cont'd)

UNDERLIFT HYDRAULICS

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	7	0300044	CONNECTOR, 6MJ-8MB
2	3	0300142	ELBOW, 6MJ-4MP90
3	3	0300206	BRANCH TEE, 6MJ-6MJ-4MP
4	1	0301424	CONNECTOR, 6MJ-4MP
5	5	0301470	ELBOW, 6MJ-8MP90
6	2	0301473	HOSE ASSEMBLY, 18"
7	1	0301522	CONNECTOR, 6MJ-6MB
8	4	0301601	HOSE CLAMP, INSULATED 5/8"
9	2	0301620	ELBOW, 6MJ-6MB90
10	1	0301730	DOUBLE HOLDING VALVE
11	1	0301731	HOLDING VALVE
12	1	0301837	IN-LINE ORIFICE
13	2	0302035	HOSE ASSEMBLY, 18"
14	1	0302036	HOSE ASSEMBLY, 26"
15	1	0302206	EXTEND CYLINDER
16	12	0302514	ADAPTER, 8MJ-6MJ
17	1	0302537	FOLD CYLINDER
18	8	0302548	CLAMPING UNIT
19	24	0302549	SPLIT BUSHING, 1/2"
20	8	0302551	STACKING NUT, SKT HD
21	1	0302596	HOSE ASSEMBLY, 34"
22	2	0302604	HOSE ASSEMBLY, 44"
23	2	0302605	HOSE ASSEMBLY, 44"
24	6	0302624	TUBE ASSEMBLY
25	1	0302637	HOSE ASSEMBLY, 78"
26	1	0302782	CONTROL VALVE
27	2	0302785	TILT CYLINDER
28	2	0302805	HOSE ASSEMBLY, 10"
29	2	0302808	HOSE ASSEMBLY, 18"
30	1	0302812	HOSE ASSEMBLY, 108"
31	2	0302813	HOSE ASSEMBLY, 72"
32	1	0302815	HOSE ASSEMBLY, 32"
33	1	0303017	CONNECTOR, 8MB-6FB
34	2	0400078	SCREW, 1/4"-20 X 2" HEX HD CAP
35	6	0400118	SCREW, 5/16-18 X 3/4 HEX HD CAP
36	2	0400367	NUT, 1/4"-20 NYLOK HEX

Section VI - PARTS (cont'd)
BOOM HYDRAULICS



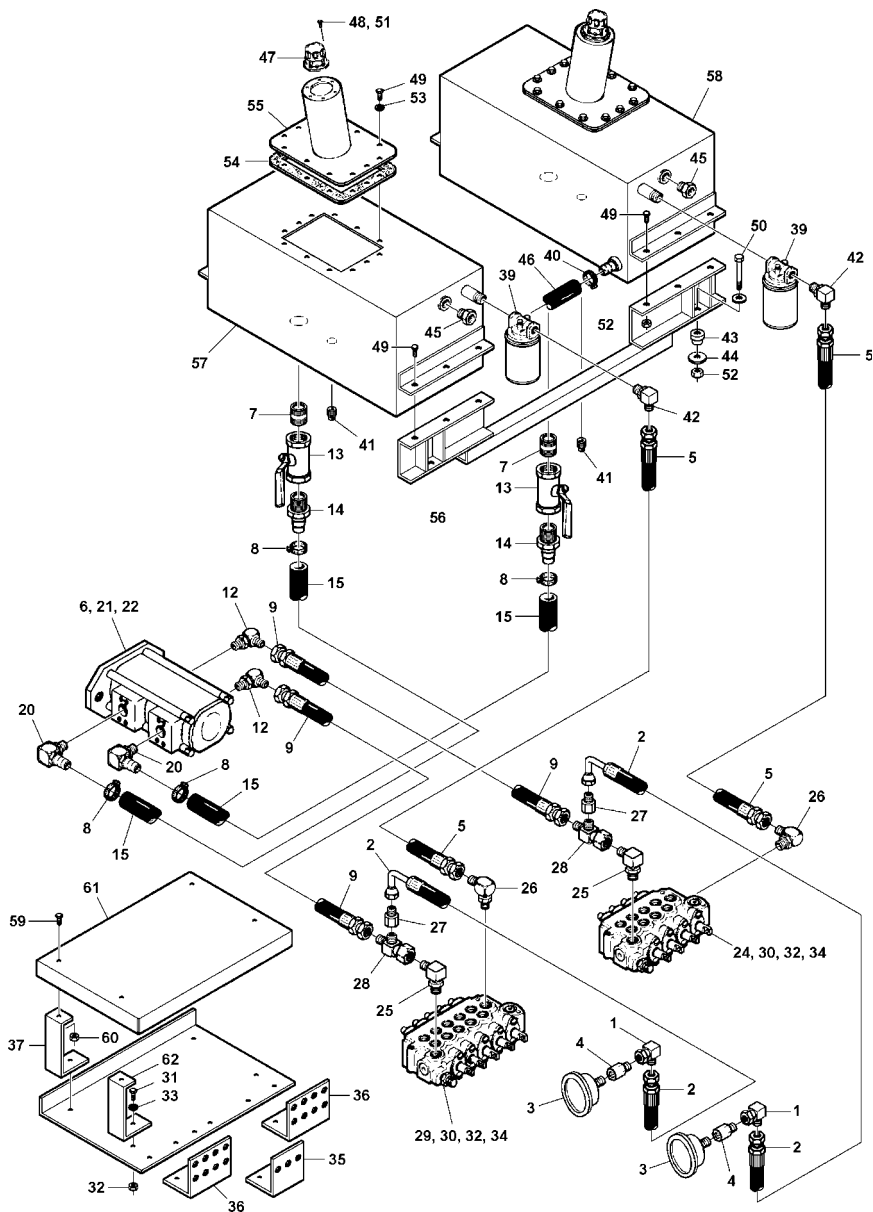
Section VI - PARTS (cont'd)

BOOM HYDRAULICS

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0300011	CONTROL VALVE
2	4	0300044	CONNECTOR, 6MJ-8MB
3	4	0300113	GREASE FITTING
4	2	0300147	ELBOW, STREET 4MP-4FP90
5	2	0300206	BRANCH TEE, 6MJ-6MJ-4MP
6	1	0300209	ELBOW, 6MJ-6MP90
7	2	0300365	CLAMP, CHECK VALVE RETAINING, 7"
8	2	0300438	CYLINDER, BOOM LIFT
9	4	0301388	ELBOW, 8MJ-8MB90
10	3	0301425	CONNECTOR, 6MJ-6MB
11	2	0301470	ELBOW, 6MJ-8MB90
12	1	0301696	ELBOW, 6MJ-6FJX90
13	3	0301731	HOLDING VALVE
14	1	0301782	MALE RUN TEE, 6MJ-4MP-6MJ
15	1	0301875	HOSE ASSEMBLY, 159"
16	2	0302051	ELBOW 8MJ-6MP90
17	5	0302062	WIRE TIE, 21" (NOT SHOWN)
18	1	0302536	EXTEND CYLINDER
19	2	0302568	TUBING, HYDRAULIC
20	4	0302569	WIRE TIE, 29-3/4" (NOT SHOWN)
21	2	0302575	BULKHEAD RUN TEE W/NUT
22	2	0302583	HOSE ASSEMBLY, 35-1/2"
23	1	0302586	HOSE ASSEMBLY, 54"
24	1	0302596	HOSE ASSEMBLY, 34"
25	2	0302604	HOSE ASSEMBLY, 44"
26	1	0302605	HOSE ASSEMBLY, 44"
27	2	0303389	HOSE ASSEMBLY, 46"
28	2	0303394	HOSE ASSEMBLY, 46"
29	6	0400064	SCREW, 1/4"-20 X 2-1/4" RD HD SLOTTED
30	6	0400366	NUT, 1/4"-20 HEX
31	6	0400408	WASHER, 1/4" FLAT
32	6	0400452	LOCKWASHER, 1/4" HELICAL
33	2	0703001	BRACKET, CHECK VALVE MOUNTING

Section VI - PARTS (cont'd)

PUMP, VALVE & FILTER HYDRAULICS



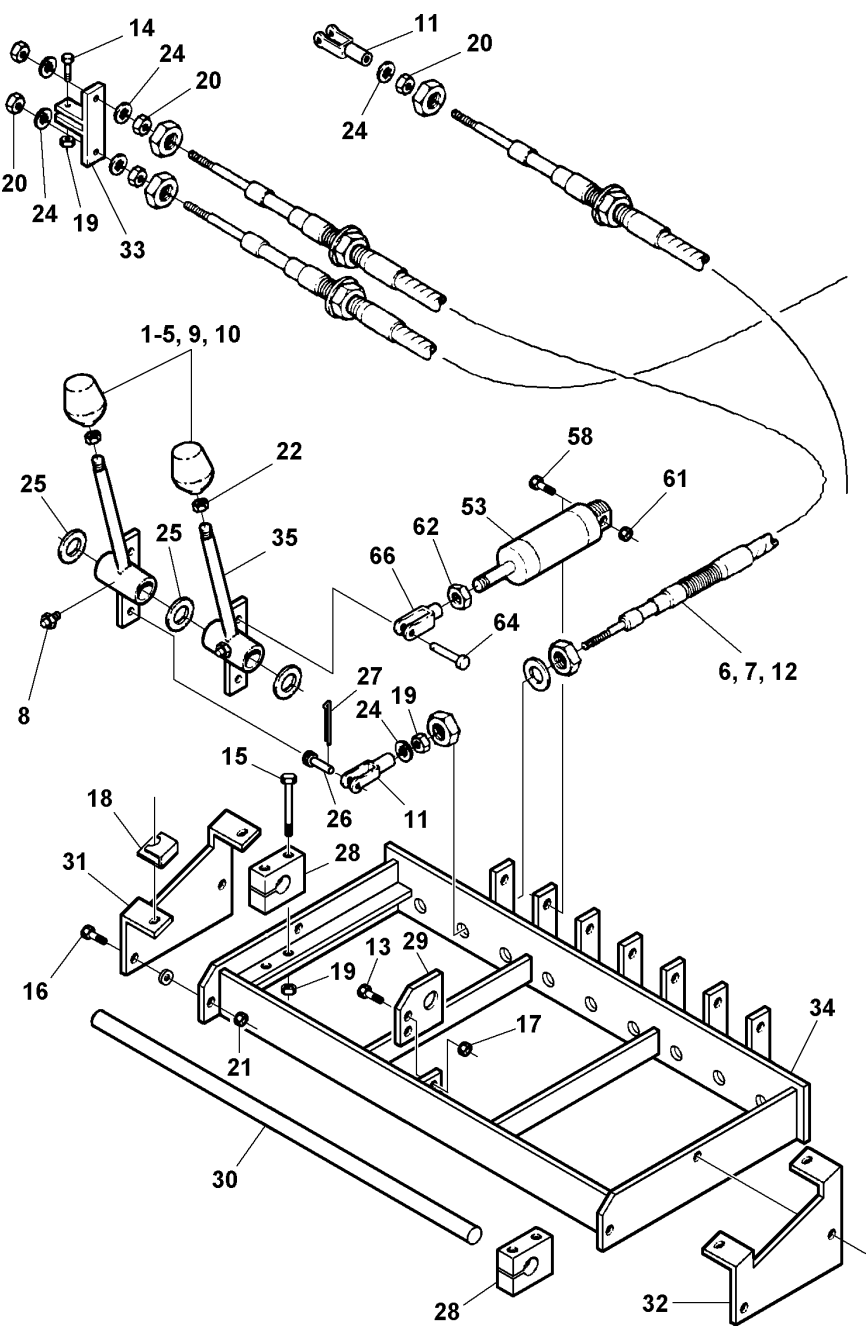
Section VI - PARTS (cont'd)

PLANETARY WINCH

HYDRAULICS & AIR FREE SPOOL

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	4	0300041	CONNECTOR, 8MJ-8MB
2	2	0300324	SOLENOID VALVE, AIR CONTROL
3	18 FT.	0301577	AIR HOSE, 1/4" O.D.
4	2	0301893	HOSE ASSEMBLY, 84"
5	7 FT.	0302431	CONVOLUTED LOOM, 3/8"
6	4	0302546	CLAMPING UNIT
7	4	0302550	SPLIT BUSHING, 3/4"
8	2	0302551	STACKING NUT, SKT HD
9	1	0302607	TEE UNION, 4TB-4TB-4TB
10	2	0302677	BREATHER VENT, 1/8" MP
11	4	0302678	ELBOW, 4TB-2MP90
12	2	0302827	CONNECTOR, 10MJ-10MB
13	2	0302828	CONNECTOR, 10MJ-10MBL
14	1	0303093	CONTROL VALVE
15	1	0303094	CONTROL VALVE
16	1	0303095	WINCH, LEFT
17	1	0303096	WINCH, RIGHT
18	2	0303391	HOSE ASSEMBLY, 110"
19	2	0400118	SCREW, 5/16"-18 x 3/4" HEX HD CAP
20	16	0400264	SCREW, 5/8"-11 x 2-1/4" HEX HD CAP
21	16	0400421	NUT, 5/8"-11 HEX NYLOK
22	2	0710086	ANGLE - WINCH MOUNTING
23	2	0710087	ANGLE - WINCH MOUNTING
24	2	0710088	ANGLE - WINCH MOUNTING
25	2	0710089	ANGLE - WINCH MOUNTING

Section VI - PARTS (cont'd)
LEFT CONTROL ASSEMBLY



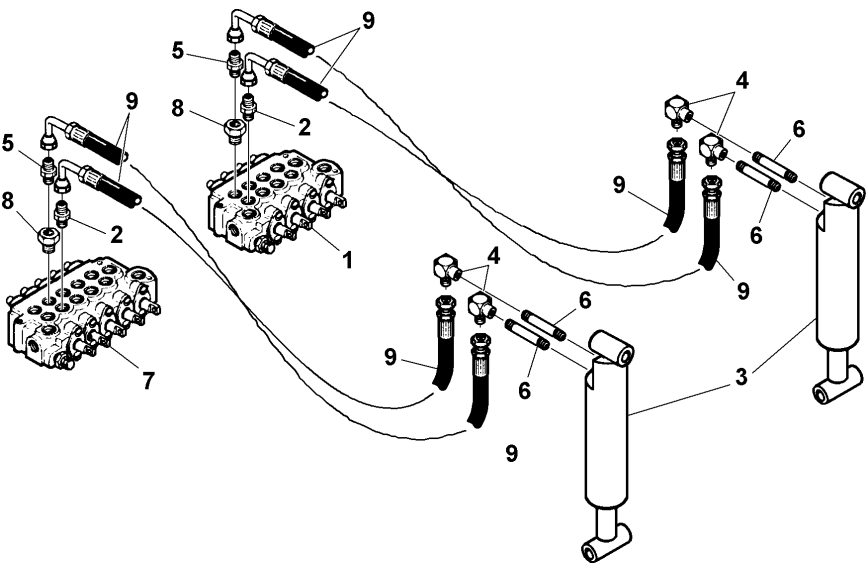
Section VI - PARTS (cont'd)

RIGHT CONTROL ASSEMBLY

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	2	0300834	CONTROL KNOB, (IN/OUT)
2	1	0300835	CONTROL KNOB, BOOM (UP/DOWN)
3	2	0300836	CONTROL KNOB, JACK (UP/DOWN)
4	1	0300837	CONTROL KNOB, BOOM (IN/OUT)
5	3	0302457	CONTROL CABLE, 104"
6	2	0302726	GREASE FITTING, 1/4"-28 X 45°
7	6	0303008	ADJUSTABLE CLEVIS
8	3	0303427	CONTROL CABLE, 114"
9	6	0400103	SCREW, 5/16"-18 X 1-1/4" HEX HD CAP
10	4	0400107	SCREW, 5/16"-18 X 2-1/2" HEX HD CAP
11	4	0400122	SCREW, 3/8"-16 X 1-1/4" HEX HD CAP
12	4	0400379	NUT, 5/16"-18 "J" TINNERMAN
13	10	0400382	NUT, 5/16"-18 HEX NYLOK
14	18	0400383	NUT, 5/16"-24 HEX
15	4	0400392	NUT, 3/8"-16 HEX NYLOK
16	6	0400393	NUT, 3/8"-16 HEX JAM
17	18	0400466	WASHER, 5/16" INTERNAL TOOTH
18	4	0400480	WASHER, 3/8" FLAT
19	7	0400512	WASHER, 3/4" FLAT (SPECIAL)
20	6	0400532	CLEVIS PIN, 5/16" X 1"
21	6	0400540	COTTER PIN, 3/32" X 1"
22	2	0711235	CLAMP, SHAFT CONTROL BOX
23	1	0711247	PIN, CONTROL BOX
24	1	0711284	SUPPORT, CONTROL (LEFT)
25	1	0711285	SUPPORT, CONTROL (RIGHT)
26	1	0803183	CONTROL FRAME WELDMENT
27	6	0804061	CONTROL HANDLE WELDMENT

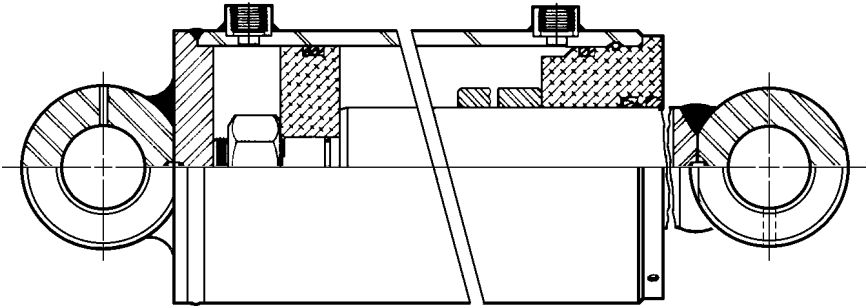
Section VI - PARTS (cont'd)

REAR SPADE HYDRAULICS

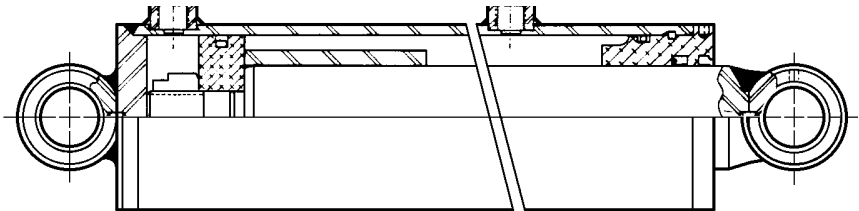


REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	REF.	0300011	CONTROL VALVE
2	2	0300044	CONNECTOR, 6MJ-6MB
3	4	0300689	STREET ELBOW, STEEL, 8MJ-8FP90
4	2	0301522	CONNECTOR 6MJ-6MB
5	4	0301819	NIPPLE, BLACK PIPE, 1/2" X 4-1/2"
6	2	0302616	HYDRAULIC CYLINDER
7	REF.	0302782	CONTROL VALVE
8	2	0303017	CONNECTOR, 8MB-6FB
9	2	0303175	HOSE ASSEMBLY, 102"

Section VI - PARTS (cont'd) **HYDRAULIC CYLINDERS**



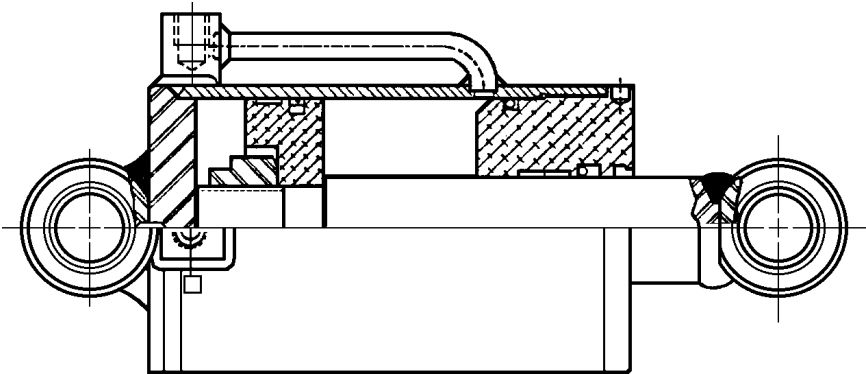
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	2	0300438	BOOM ELEVATION CYLINDER (COMPLETE)
2	1	0300801	SEAL KIT, BOOM ELEVATION CYLINDER



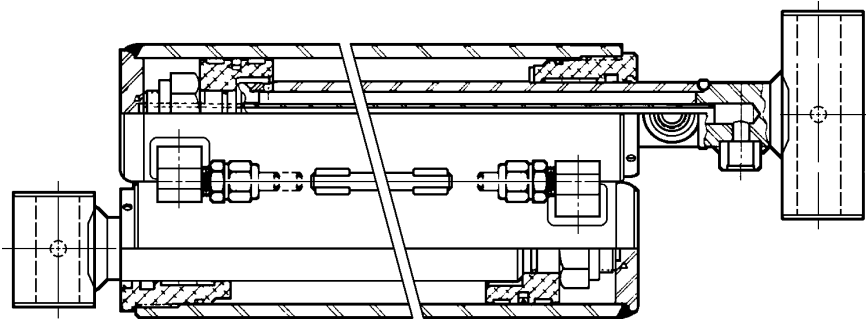
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0302536	BOOM EXTENSION CYLINDER (COMPLETE)
2	1	0304458	SEAL KIT, BOOM EXTENSION CYLINDER

Section VI - PARTS (cont'd)

HYDRAULIC CYLINDERS



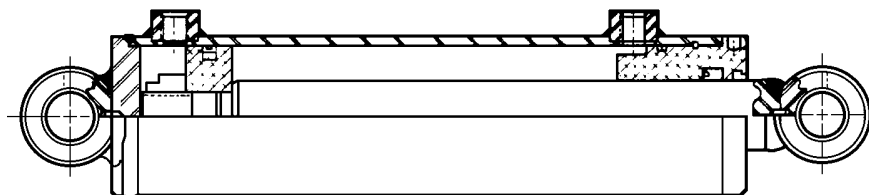
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	2	0302785	CYLINDER, UNDERLIFT TILT (COMPLETE)
2	1	0304461	SEAL KIT, UNDERLIFT TILT CYLINDER



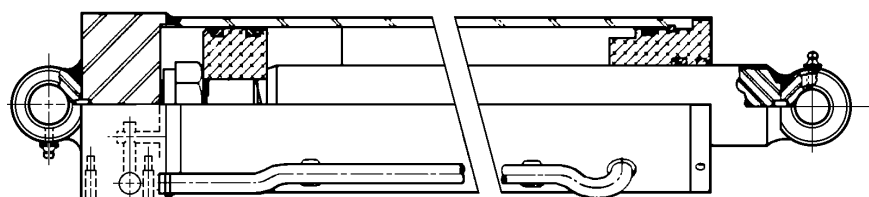
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0302206	CYLINDER, UNDERLIFT EXTEN. (COMPLETE)
2	1	0304426	SEAL KIT, UNDERIFT EXTENSION CYLINDER

Section VI - PARTS (cont'd)

HYDRAULIC CYLINDERS

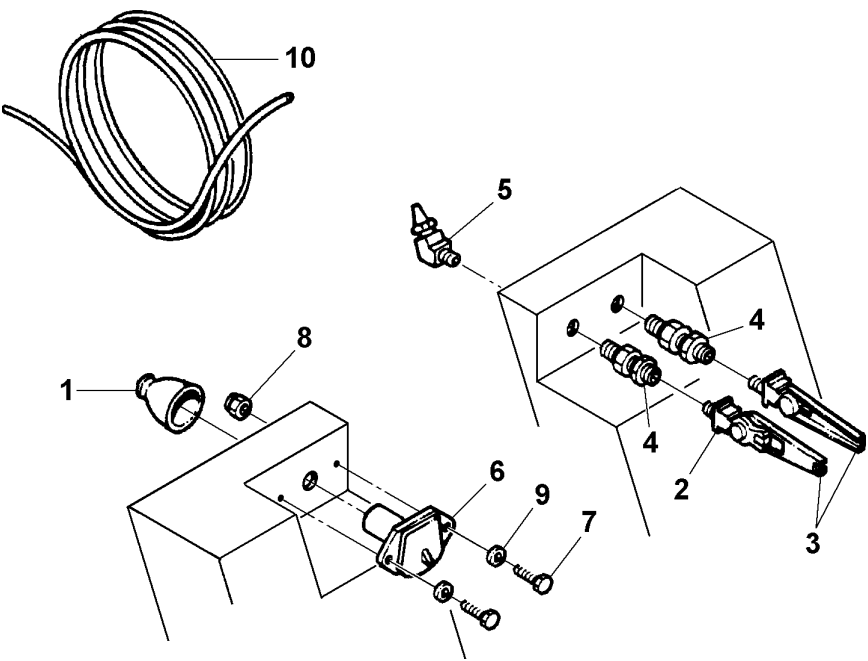


REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0302537	CYLINDER, UNDERLIFT FOLD (COMPLETE)
2	1	0304459	SEAL KIT, UNDERLIFT FOLD CYLINDER



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	2	0300680	CYLINDER, REAR SPADE (COMPLETE)
2	1	0301353	SEAL KIT, REAR SPADE CYLINDER

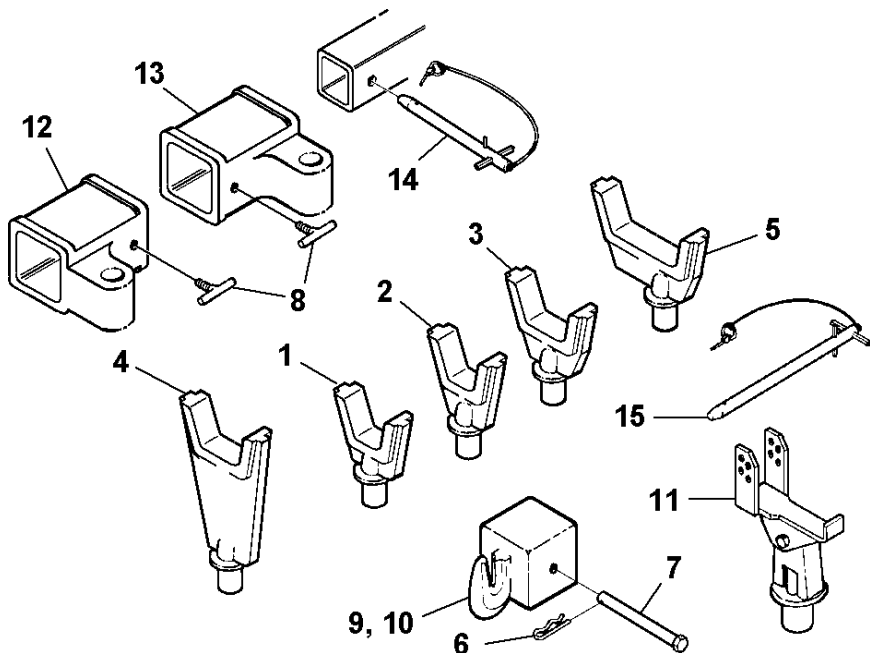
Section VI - PARTS (cont'd)
GLAD HAND KIT



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0301909	RECEPTACLE BOOT
2	2	0301944	GLAD HAND COUPLING
3	2	0301945	GLAD HAND PLUG
4	2	0301946	BULKHEAD CONNECTOR
5	2	0301947	ADAPTER, 1/4" NPM X 3/8" SYN. HOSE
6	1	0301948	HD 7-WAY TRAILER CONNECTOR
7	2	0400070	SCREW, 1/4"-20 X 1" HEX HD CAP
8	2	0400367	NUT, 1/4"-20 HEX NYLOK
9	2	0400451	WASHER, 1/4" FLAT
10	2	0703795	AIR HOSE, 3/8" X 48" SYNFLEX

Section VI - PARTS (cont'd)

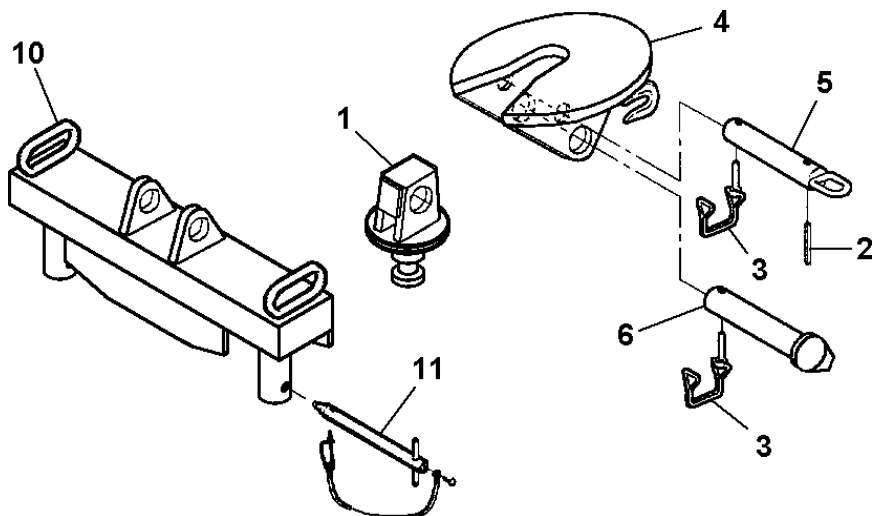
LIFT ADAPTERS



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	2	0200018	FORK, SHORT (3" OPENING)
2	2	0200020	FORK, MEDIUM (3" OPENING)
3	2	0200021	FORK, MEDIUM (4-1/2" OPENING)
4	2	0200023	FORK, LONG (4-1/2" OPENING)
5	2	0200024	FORK, OFFSET REAR AXLE
6	2	0400585	HAIR PIN COTTER, 1-1/4"
7	2	0711002	BOLT, MODIFIED 5/8"-11 X 6" WITH HOLE
8	2	0800590	TEE HANDLE, FORK ADAPTER
9	1	0801186	CHAIN HOOK ADAPTER, RT
10	1	0801187	CHAIN HOOK ADAPTER, LT
11	2	0802810	PIVOT PIN LIFT BRACKET
12	1	0803591	FORK ADAPTER, LT
13	1	0803592	FORK ADAPTER, RT
14	2	0900900	RETAINER PIN ASSEMBLY
15	2	0902321	RETAINING PIN, SPRING LIFT BRACKET

Section VI - PARTS (cont'd)

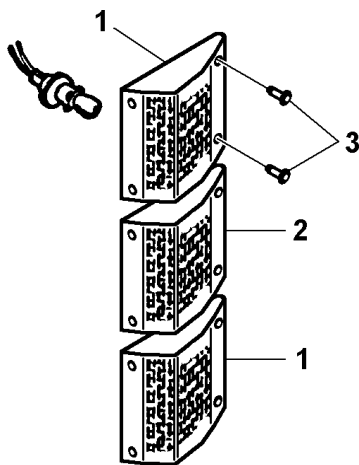
KING PIN ADAPTER



REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	1	0803605	KING PIN ADAPTER WELDMENT
	--	0902782	FIFTH WHEEL ADAPTER (COMPLETE)
2	1	0400555	ROLL PIN, 3/8" X 1-1/2"
3	2	HD1259	SNAPPER PIN
4	1	VA0660	FIFTH WHEEL PIVOT PLATE WELDMENT
5	1	VA0661	PULL PIN WELDMENT
6	1	VA0662	PIVOT PIN WELDMENT
	--	124002211	PINTLE HOOK KIT (COMPLETE)
7	1	0302198	PINTLE HOOK (NOT SHOWN)
8	4	0400176	SCREW, 1/2"-13 X 1" HEX HD CAP
9	4	0400491	LOCKWASHER, 1/2" HELICAL
10	1	0803604	5TH WHEEL, KING PIN ADAPTER & PINTLE HOOK BRACKET WELDMENT
11	2	0902378	RETAINING PIN ASSEMBLY

Section VI - PARTS (cont'd)

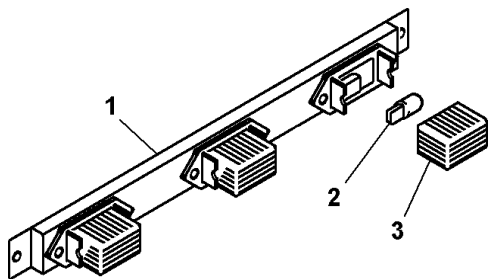
LIGHT KIT



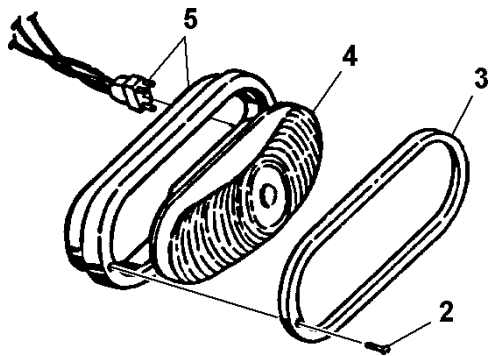
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
1	4	0302542	LIGHT, STOP & TURN (COMPLETE)
2	2	0302543	LIGHT, BACK-UP (COMPLETE)
3	24	0400025	SCREW, #8-32 x 3/4" RD HD SLOTTED

Section VI - PARTS (cont'd)

LIGHT KIT



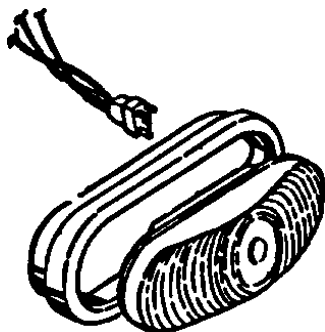
REF. NO.	PART NUMBER	DESCRIPTION
1	0300442	3-LIGHT BAR ASSEMBLY (COMPLETE)
2	0300507	BULB, MARKER LIGHT
3	0200511	LENS, 3-LIGHT BAR



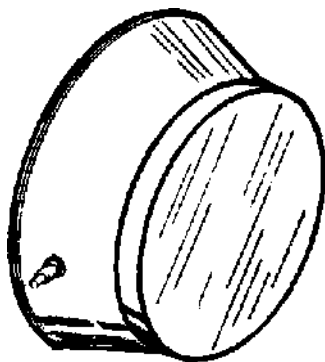
REF. NO.	PART NUMBER	DESCRIPTION
1	0301390	LIGHT, TURN (COMPLETE)
2	0304123	BEZEL MOUNTING SCREW
3	0304124	CHROME BEZEL
4	0304125	LENS & BULB ASSEMBLY
5	0304126	GROMMET & PLUG KIT

Section VI - PARTS (cont'd)

LIGHT KIT

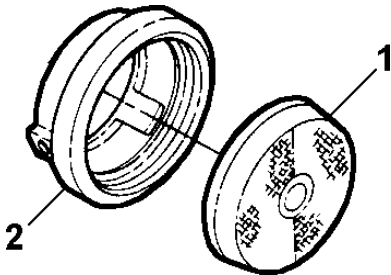


REF. NO.	PART NUMBER	DESCRIPTION
1	0302201	LIGHT, FLOOD (COMPLETE)

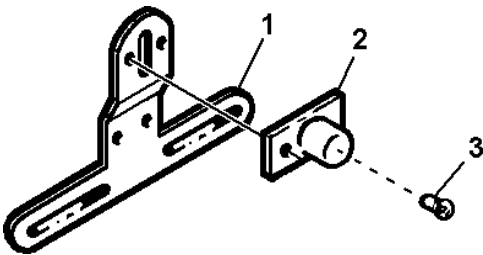


REF. NO.	PART NUMBER	DESCRIPTION
1	0302544	LIGHT, DOME (COMPLETE)

Section VI - PARTS (cont'd)
LIGHT KIT

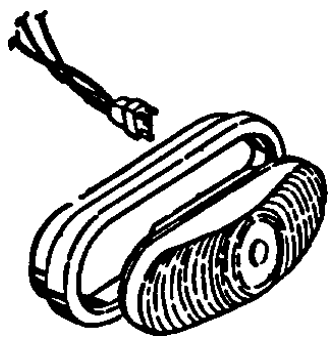


REF. NO.	PART NUMBER	DESCRIPTION
1	0301740	GROMMET & PLUG, MARKER LIGHT
2	0301741	SEALED MARKER LIGHT, RED
3	0301742	SEALED MARKER LIGHT, AMBER

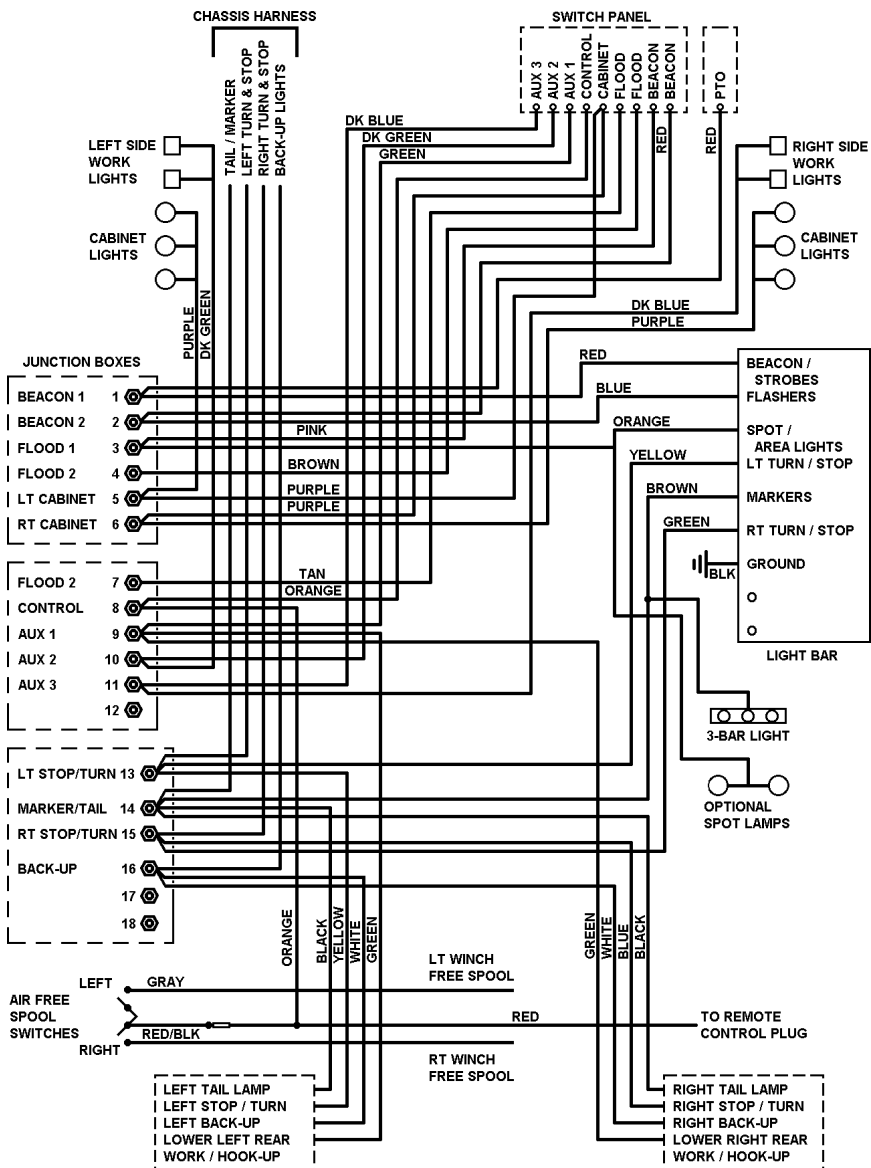


REF. NO.	PART NUMBER	DESCRIPTION
1	0300076	BRACKET, LICENSE PLATE
2	0300273	LICENSE PLATE ILLUMINATOR (COMPLETE)
3	0300512	BULB, LICENSE PLATE ILLUMINATOR

Section VI - PARTS (cont'd)
LIGHT KIT

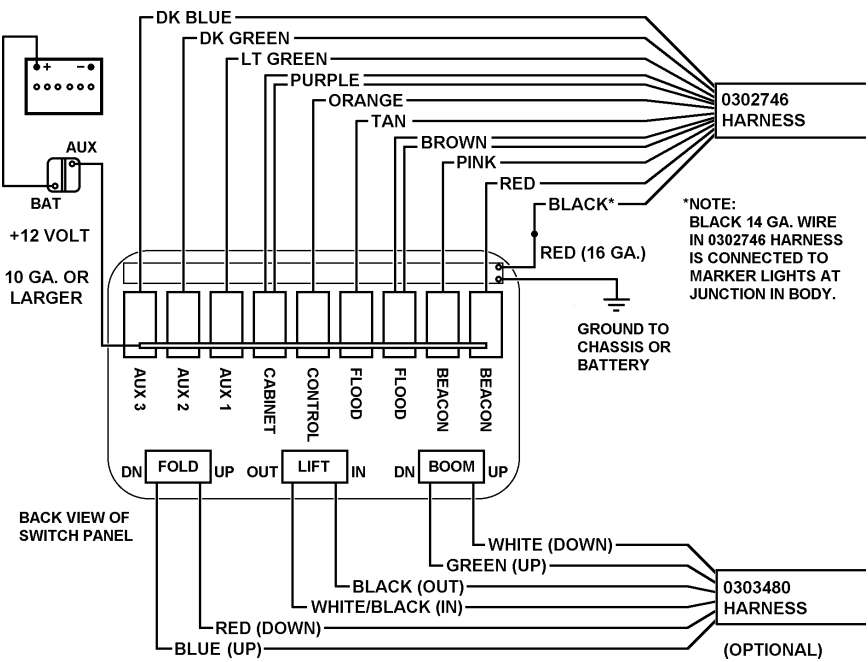


REF. NO.	PART NUMBER	DESCRIPTION
1	0302611	LIGHT, AMBER MARKER (COMPLETE)



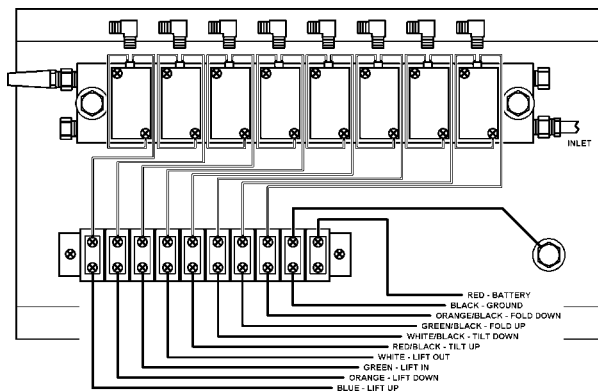
Section VIII - SCHEMATICS (cont'd)

SWITCH PANEL WIRING

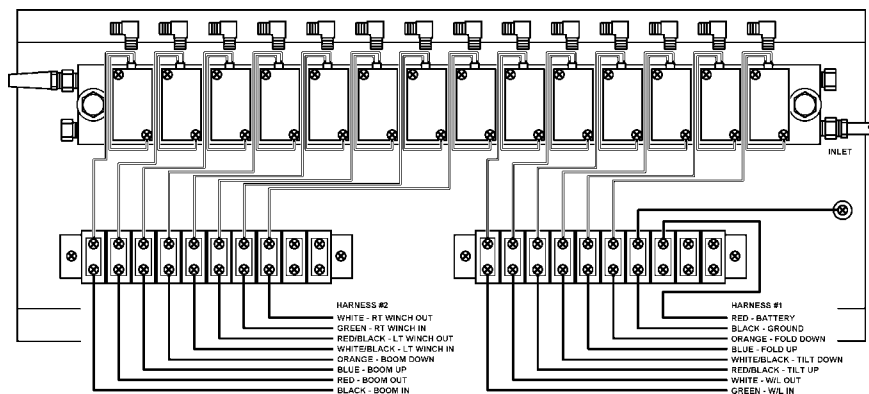


Section VIII - SCHEMATICS (cont'd)

REMOTE CONTROL ELECTRICAL

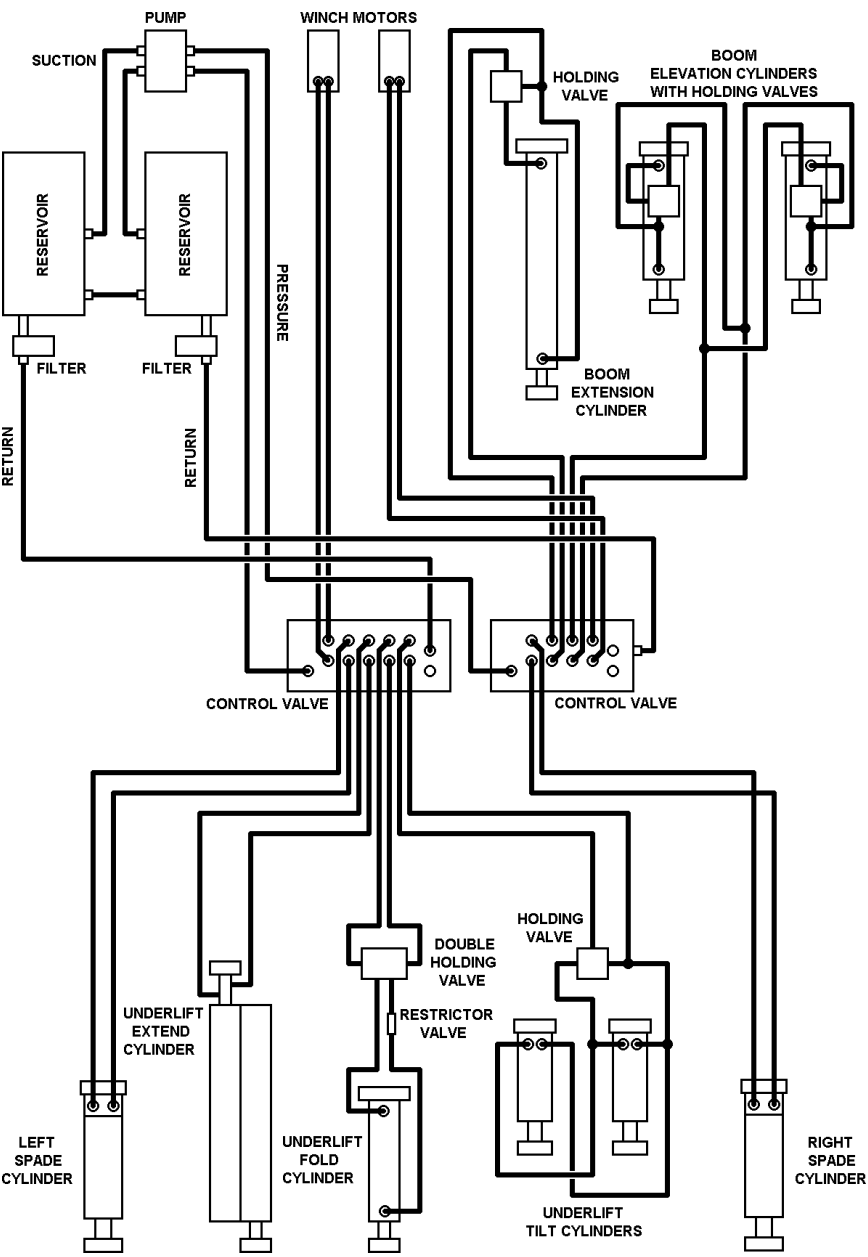


8-POSITION POWER PAL



15-POSITION POWER PAL

Section VIII - SCHEMATICS (cont'd)
HYDRAULIC



[illegible]

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