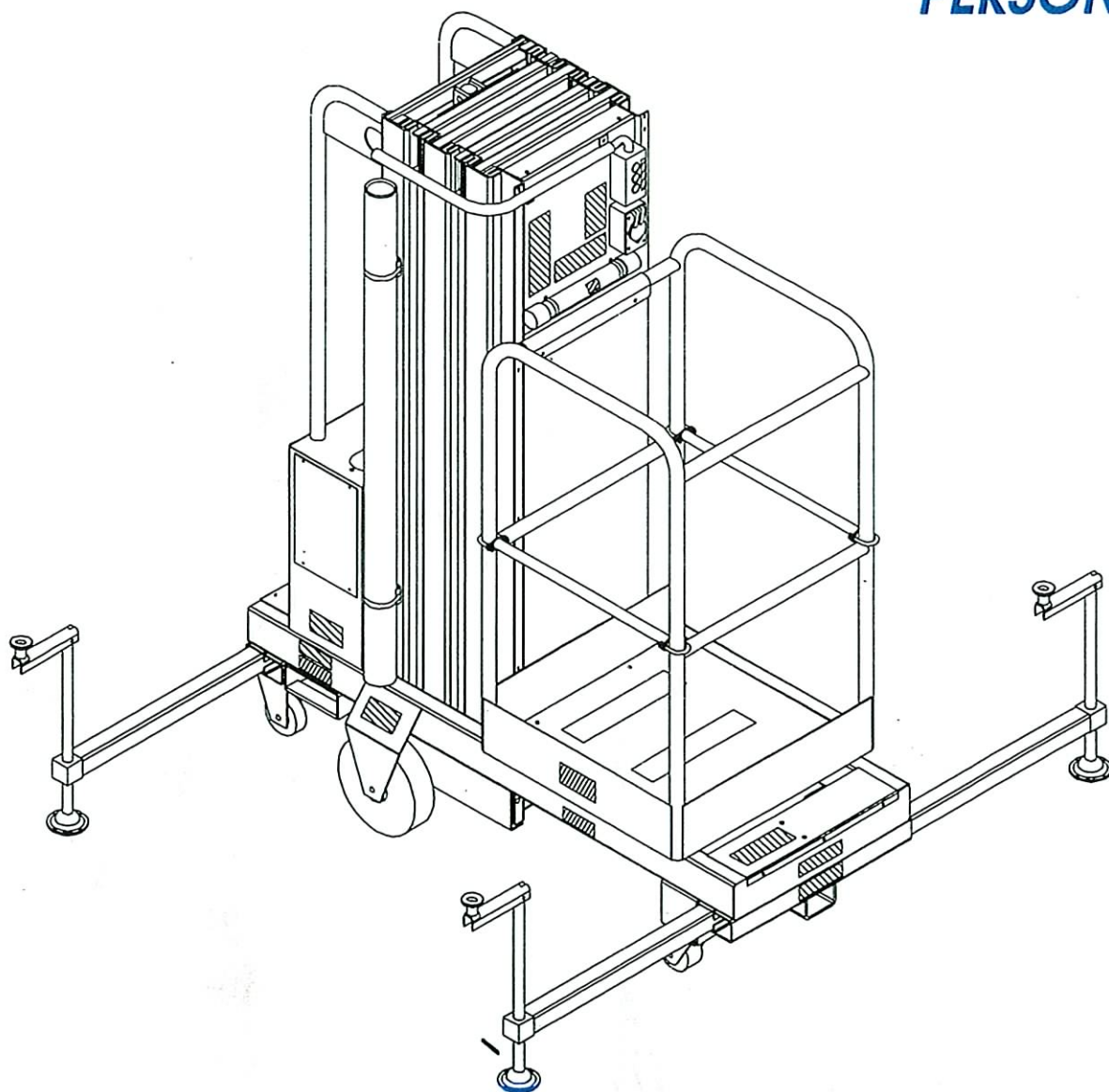


# UpRight

*Rhino*  *Lift*

**PERSONNEL LIFTS**



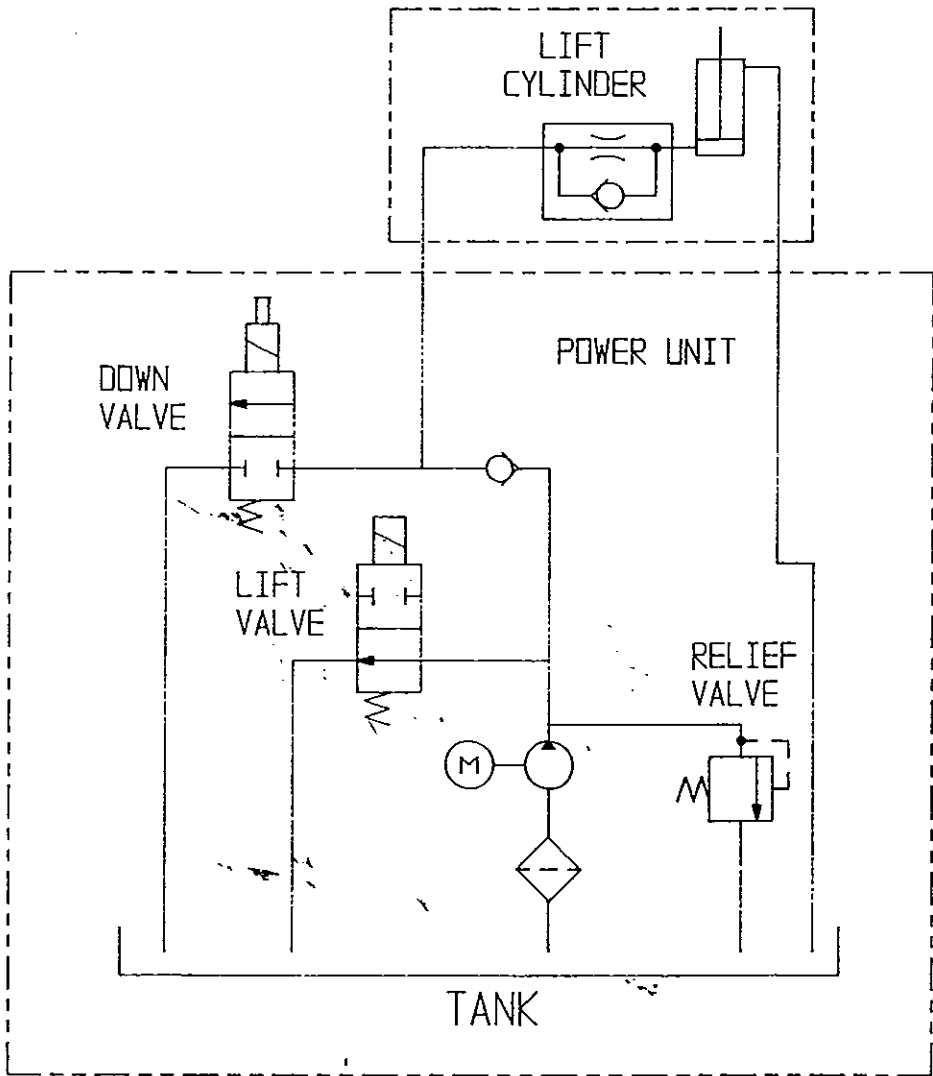
# Parts Manual

# Contents

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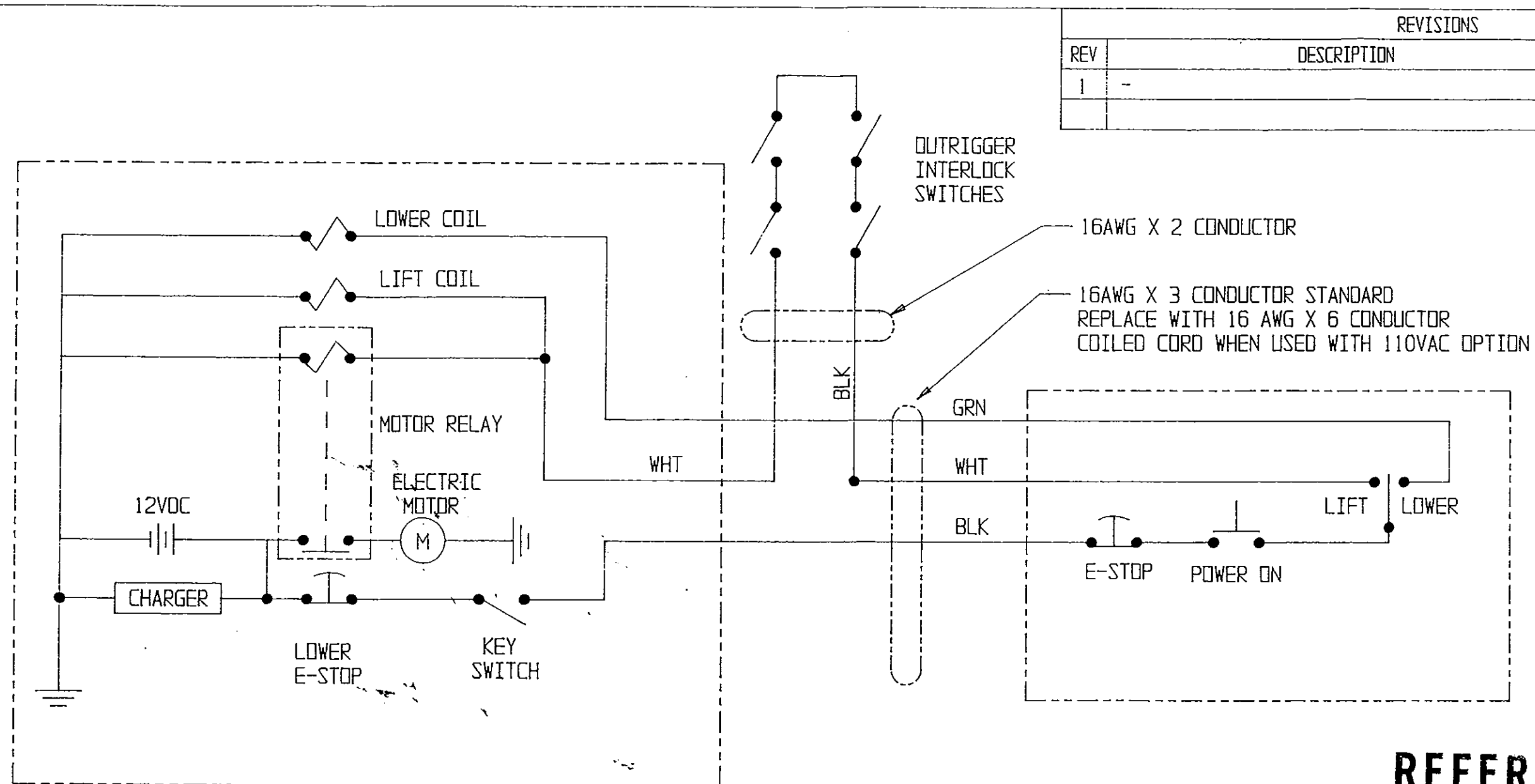
REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY
	PROTO 30732-230		



REFERENCE  
PRINT ONLY

NOV 22 1996

UP-RIGHT , INC.					
PART NAME					
HYDRAULIC SCHEMATIC					
DWN BY: SKH	DATE: 11/29/94	APVD BY: SKH	DATE: 3-21-95	CHKD BY: J	DATE: 4/25/95
DWG SIZE: B 1/1	PART NO: 67012-000			SHEET 1 OF 1	



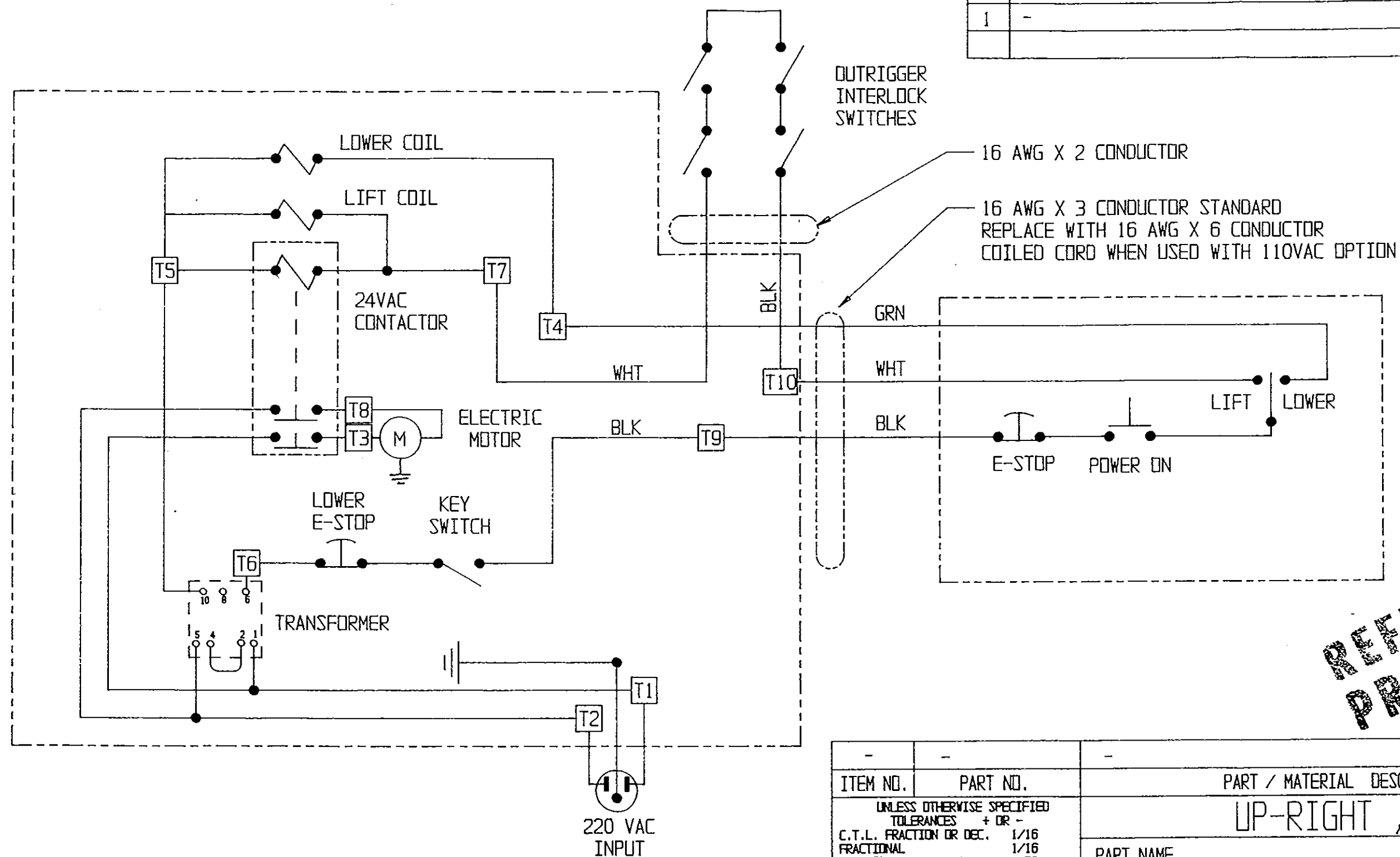
REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY
1	-	-	-

NOV 22 1996

**REFERENCE  
PRINT ONLY**

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION		QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES + OR -		UP-RIGHT, INC.		
FRACTIONAL OVERALL 1/16		PART NAME		
TWO DECIMAL .XX .03		ELECTRICAL SCHEMATIC-DDM DC		
THREE DECIMAL .XXX .010		OWN BY: SKH	DATE: 02/06/95	APVD BY: 8kh
FRACTIONAL HOLE DIA +1/16-0		DATE: 3-20-95	CHKD BY: J	DATE: 4/25/95
DECIMAL HOLE DIA +.010-.000		SCALE: 1/1	DWG SIZE: B	PART NO: 67011-002
ANGLES 1°		SHEET 1 OF 1		





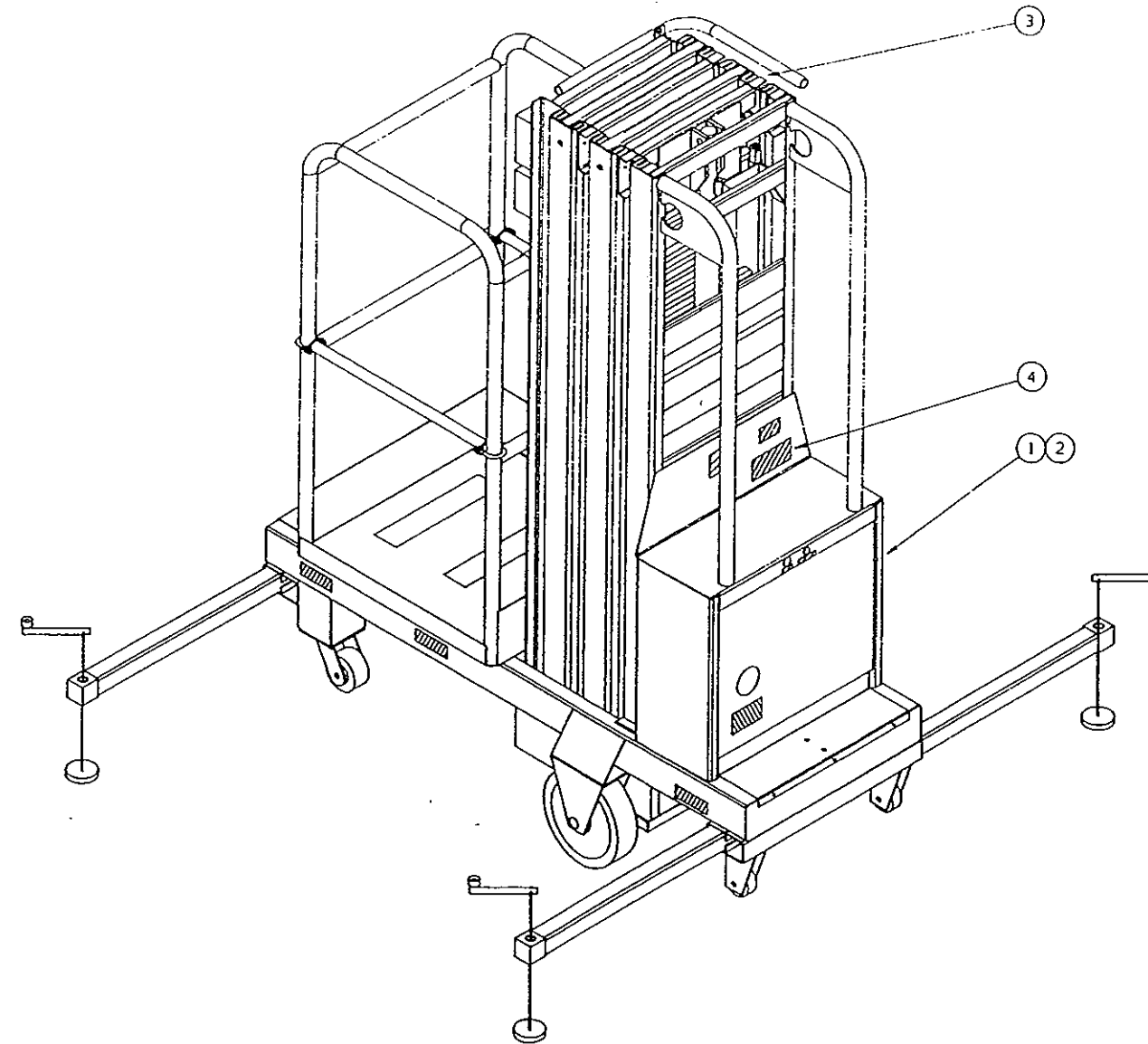
REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY
1	-	-	-

REFERENCE  
PRINT ONLY  
APR 25 1995

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES + OR -			
C.T.L. FRACTION OR DEC. 1/16			
FRACTIONAL 1/16			
FRACTIONAL HOLE LOC 1/32			
TWO DECIMAL .XX .03			
THREE DECIMAL .XXX .010			
FRACTIONAL HOLE DIA. +1/32-0			
ALL DECIMAL HOLE DIA. +.010-.000			
ANGLES 1°			
REMOVE / DEBURR ALL SHARP EDGES			
UP-RIGHT, INC.			
PART NAME			
ELECTRICAL SCHEMATIC-EURO 220VAC			
DWN BY:	DATE:	APVD BY:	DATE:
SKH	02/06/95	slk	3-13-95
CHKD BY:	DATE:	DATE:	DATE:
6	4/25/95		
SCALE:	1/1	DWG SIZE:	B
PART NO:	67011-001	SHEET	1 OF 1

1. PROOF LOAD TEST AT 450 LBS (205 Kg).
2. SET RELIEF TO RAISE RATED LOAD 300 LBS (135 Kg)  
(APPROXIMATE SETTINGS 2400 PSI).
3. ADJUST LIFT CHAINS FOR EQUAL OVERLAP  
BETWEEN MAST SECTIONS WHEN FULLY ELEVATED.

REVISIONS			
REV	DESCRIPTION	DATE	CHK. BY



**REFERENCE  
PRINT ONLY**

APR 25 1995

[illegible]

UPRIGHT, INC.							
PART NAME:							
FINAL RHINO LIFT 15'-19'-24'							
DRG.	D	OWN BY:	JHM	DATE:	1/30/94	APP'D BY:	222
DATE:	4-21-95	DRG BY:	JT	DATE:	4/10/94		
SCALE:	1/8	PART NO:	67000 / 67001 / 67002	SHEET	1	OF	1





REFERENCE  
PRINT ONLY

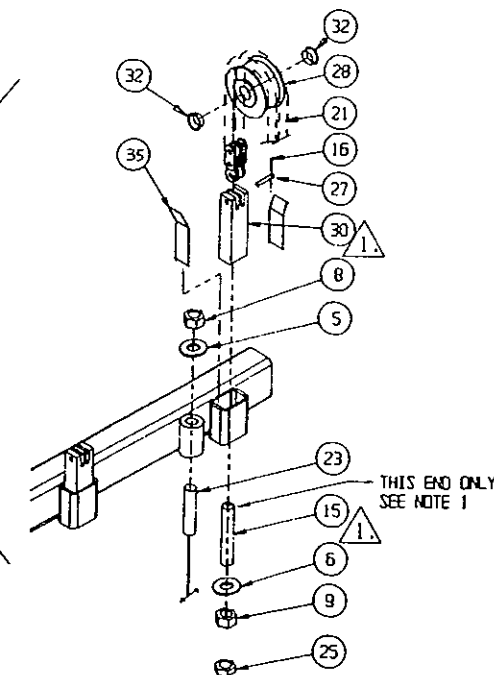
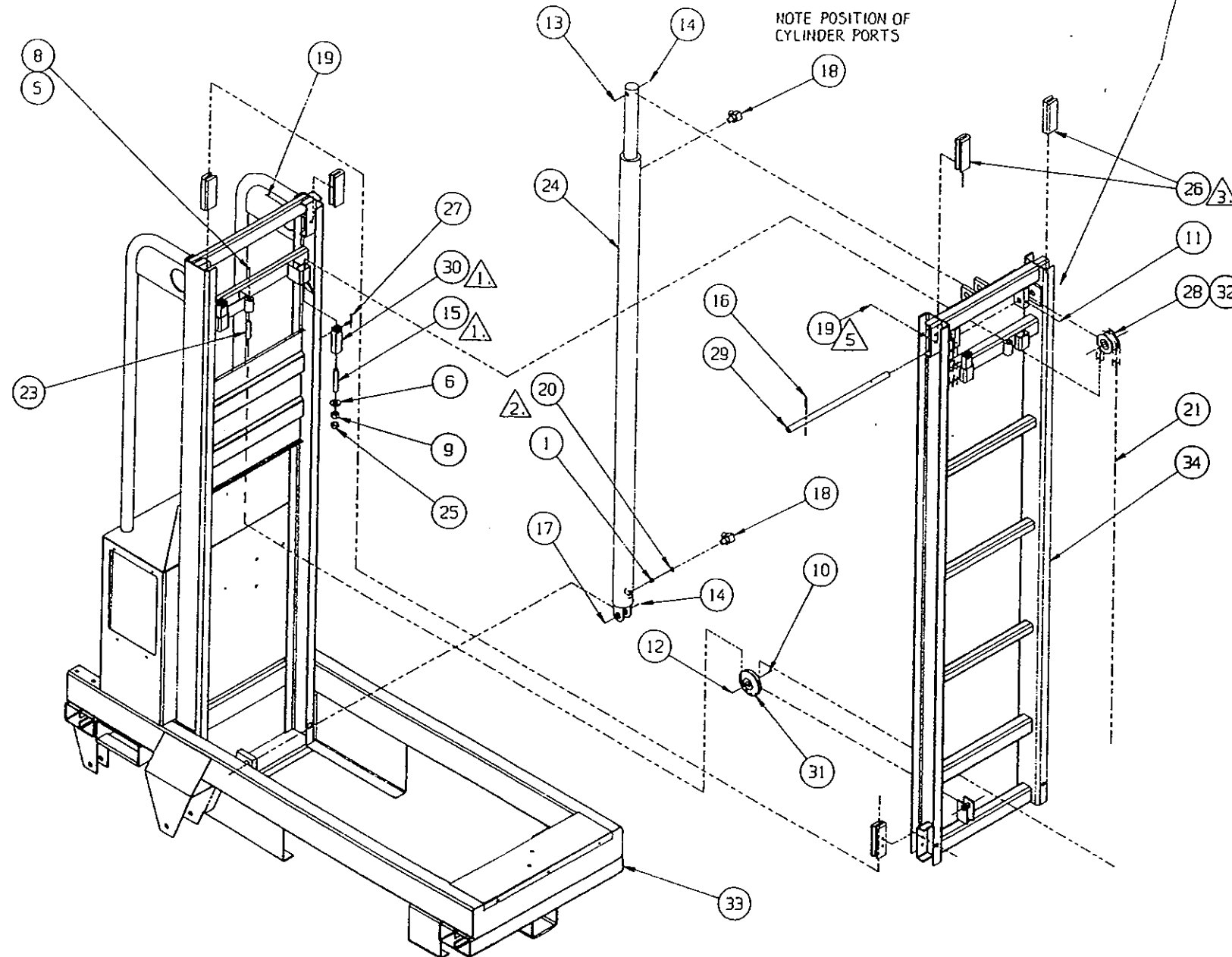
APR 25 1995

100	62881-000	SWITCH	4
99			
98			
97	29620-002	CONN BUTT 14-16	5
96	29601-013	CONN RING #10 14-16	8
95	29489-099	WIRE 2 CONN FT	8
94			
93			
92			
91			
90			
89			
88			
87			
86			
85			
84			
83			
82			
81			
80			
79			
78			
77			
76			
75	67118-000	WELOMENT OUTER OUTRIGGER	4
74			
73	67116-000	PIN OUTRIGGER LATCH	4
72	03467-000	SPLIT RING	4
71	67114-000	END PANEL	1
70			
69	67104-000	WHEEL BUSHING	2
68			
67	67065-000	WELOMENT CHASSIS	1
66			
65			
64	67026-099	WEATHER STRIPPING FT	4.3
63			
62			
61			
60			
59			
58			
57			
56			
55	63989-002	WHEEL 4" DIA.	2
54			
53			
52	62784-001	SWIVEL CASTER	2
51	62781-001	WHEEL	2
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY

50	62636-000	JACK SCREW	4
49			
48	62226-000	CABLE TUBE	1
47			
46	62945-002	CONTROL CABLE, COIL 3 COND.	1
45	15964-000	STRAP HEAD	2
44	15963-099	TIE STRAP FT	2
43			
42	14996-010	WASHER 5/16 FLAT	4
41	67129-004	SCREW HHC TAP 1/4-B" X 1/2	7
40	13913-021	SPRING	4
39			
38			
37			
36			
35			
34			
33			
32			
31	11256-034	SCREW HHC 1/2-13 X 4 1/4	2
30	11256-024	SCREW HHC 1/2-13 X 3	2
29			
28	11254-006	SCREW HHC 3/8-16 X 3/4	8
27			
26	11253-014	SCREW HHC 5/16-18 X 1 3/4	4
25	11253-008	SCREW HHC 5/16-18 X 1	4
24			
23	11252-016	SCREW HHC 1/4-20 X 2	4
22	67061-001	REAR SWITCH COVER RL	1
21	66516-003	HOLE PLUG 3"	1
20	11248-008	NUT 1/2-13 HEX	4
19	11248-006	NUT 3/8-16 HEX	8
18	11248-005	NUT 5/16-18 HEX	4
17			
16			
15	11240-016	WASHER 1 STD FLAT	2
14	11240-006	WASHER 3/8 STD FLAT	20
13	11240-005	WASHER 5/16 STD FLAT	4
12	11240-004	WASHER 1/4 STD FLAT	8
11	11753-006	PIN CUTTER 1/8 X 3/4	4
10	00942-000	DRBIT LEVEL BUBBLE	2
9			
8	11238-005	WASHER 5/16	4
7			
6			
5			
4	12956-007	GROMMET 5/8 ID X 1-1/8 OD	1
3	03532-000	ASS'Y PAD	4
2	03508-000	KNOB HANDLE	4
1	03471-000	HANDLE ARM	4
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UP-RIGHT, INC.			
PART NAME			
CHASSIS ASSY RHINO LIFT			
ENG. SIZE	0	OWN BY: RDN	DATE: 1/13/95
SCALE: 1/8	PART NO: 67004-000	SHEET 2 OF 2	DATE: 4/21/95

# NOTES:

1. APPLY RED LOCTITE (#262) TO THREADS OF ITEM (15) WHEN ASSEMBLING ONTO ITEM (30).
2. NOTCH IN ITEM (20) TOWARD CYLINDER.
3. USE LOCTITE PRIMER #770 & RETAINER #405 (WHITE) FOR ALL SCREWS ATTACHING SLIDE BEARINGS (19 TO 26).
4. IMPORTANT: FOLLOW ALL LOCTITE INSTRUCTIONS, ESPECIALLY CURE TIMES.
5. TIGHTEN TO 40 IN. LBS.



TORQUE SPECIFICATIONS			
TYPE	CARTRIDGE POPPET (FT-LBS)	FITTINGS (FT-LBS)	HOSE (IN-LBS)
#4	NA	NA	135-145
#6	NA	10-20	215-245
#8	25-30	25-30	430-470
#10	35-40	35-40	680-750
#12	85-90	85-90	950-1050
#16	130-140	130-140	1300-1350

\* LUBRICATE THREADS WITH CLEAN LIGHT OIL PRIOR TO INSTALLATION  
 \*\* SUBPLATE HARDWARE: 001 (004) 50 IN-LBS  
 \*\*\* COIL NUTS: 30 IN-LBS

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	GR 5	GR 5	GR 8
SIZE:			
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

REVISIONS			
REV	DESCRIPTION	DATE	CHG. BY
1	ADD P/N 67161-000	05/09/95	SPS
2	ITEM # 32 62642-004 WAS 62642-005	6/21/95	RON

ALL RIGHTS RESERVED JUL 25 1995  
 THIS DESIGN MUST NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION OF UP-RIGHT INC.

50			
49			
48			
47			
46			
45			
44			
43			
42			
41			
40			
39			
38			
37			
36			
35	67161-000	SHIM, CHAIN ANCHOR	4
34	67085-000	1ST MAST WELDMENT	1
33	67004-000	CHASSIS ASSEMBLY	1
32	62642-004	BEARING - 100DU08	4
31	67122-000	PULLEY	1
30	67117-000	UPPER CHAIN ANCHOR	2
29	67113-000	AXLE CHAIN PULLEY	1
28	67111-000	PULLEY	2
27	67102-000	PIN	2
26	67101-000	SLIDE BEARING	6
25	11273-008	NUT HEX JAM 1/2-13UNC	2
24	67033-000	HYD CYL ASS'Y	1
23	67029-000	CABLE ASSY	1
22	00561-000	RIVET 3/16 - 3/8 S.S.	4
21	62164-099	CHAIN - 99 PITCH	FT 30.3
20	15919-000	DRIFTE #835	1
19	67129-004	SCREW HH 1/4-8 X 1/2	16
18	11934-004	FITTING SAE - 90° 6MB-6MJ	2
17	11848-009	PIN CLEVIS 5/8 DIA X 2	1
16	11751-004	PIN COTTER 1/16 X 1/2	2
15	11707-024	SCREW SOC HD SET 1/2-13 X 3	2
14	11757-007	RUE RING COTTER PIN #30	1
13	11848-011	PIN CLEVIS 5/8 DIA X 3	1
12	11257-016	SCREW HHC 5/8-11 X 2	1
11	11716-004	SET SCREW 1/4-20 X 1/2	1
10	11248-010	NUT 5/8-11 HEX	1
9	11248-008	NUT 1/2-13 HEX	2
8	11248-006	NUT 3/8-16 HEX	2
7			
6	11239-008	WASHER 1/2 ASTM A325 FLAT	2
5	11239-006	WASHER 3/8 ASTM A325 FLAT	1
4			
3			
2			
1	05133-000	SPRING	1

ITEM PART NO. PART / MATERIAL DESCRIPTION QTY

UP-RIGHT, INC.

PART NAME BASIC ASSY RHIND LIFT

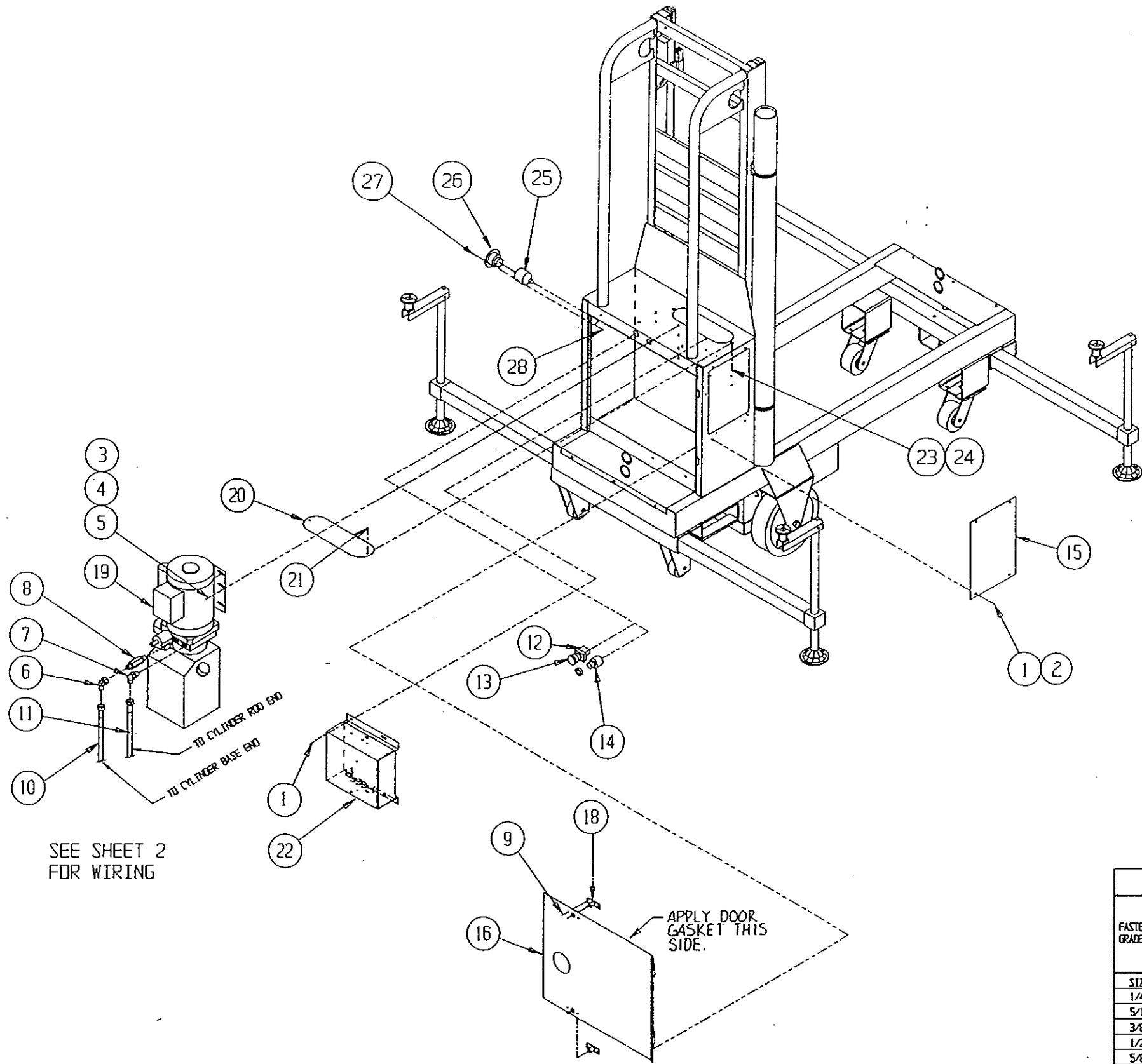
DWG. 0 DW BY: RON DATE: 1/13/95 APP BY: SPS DATE: 4-21-95 CHD BY: SPS DATE: 6/21/95

SCALE: 1/8 PART NO: 67005-000 SHEET 1 OF 1




REVISIONS			
REV	DESCRIPTION	DATE	CHG. BY

REFERENCE  
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APR 25 1995



TORQUE SPECIFICATIONS			
TYPE	CARTRIDGE POCKET (FT-LBS)	FITTINGS (FT-LBS)	HOSE ( IN-LBS )
44	NA	NA	135-145
#6	NA	10-20	215-245
#8	25-30	25-30	430-470
#10	35-40	35-40	680-750
#12	85-90	85-90	950-1050
#16	130-140	130-140	1300-1368
• LUBRICATE THREADS WITH CLEAN LIGHT OIL PRIOR TO INSTALLATION ** SUBPLATE HARDWARE: 001 (004) 50 IN-LBS *** COIL NUTS: 30 IN-LBS			

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	 OR 5	 OR 5	 OR 8
SIZE:	•	•	•
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	190 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

• VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

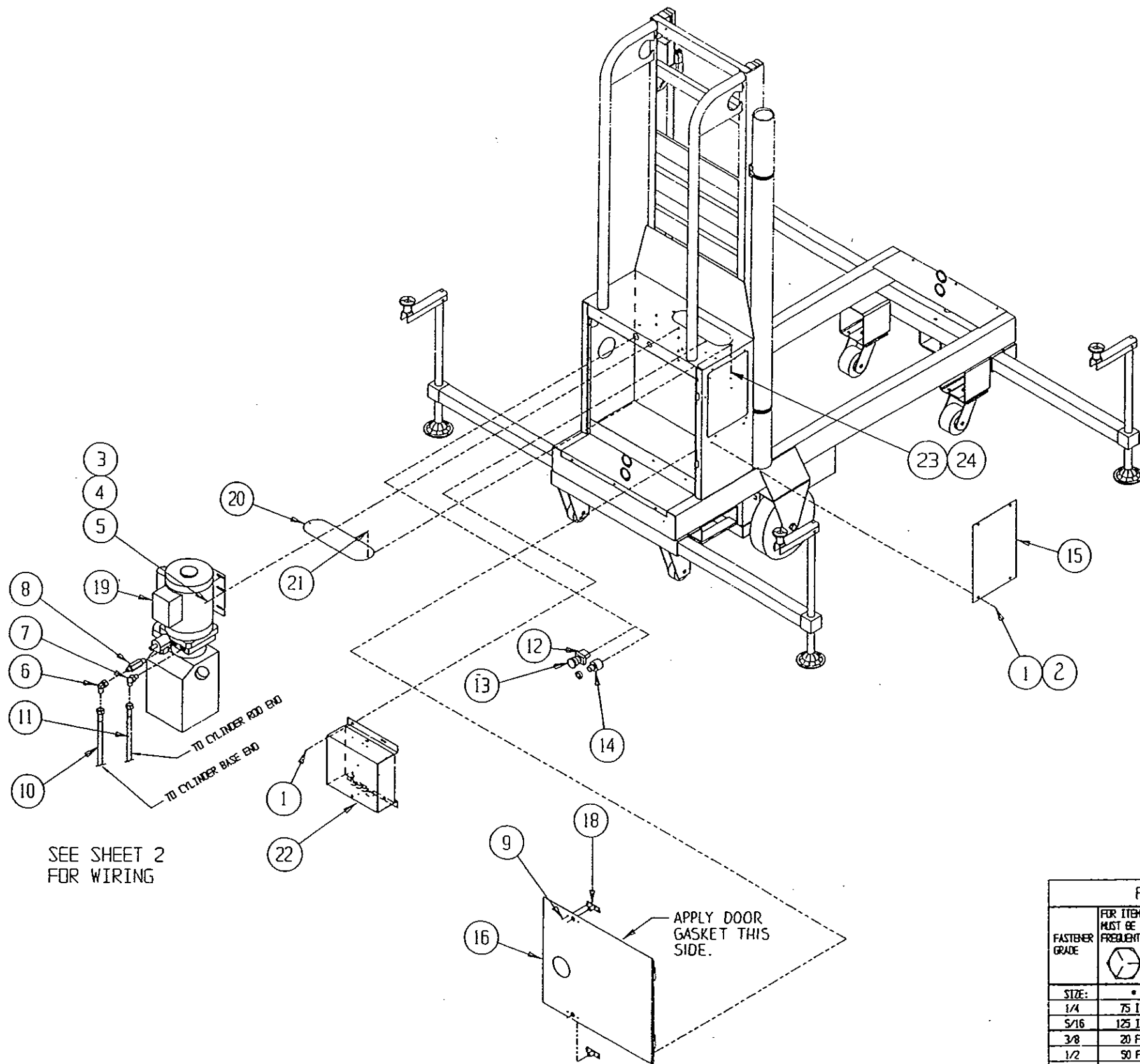
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY
38	29610-002	CONN. FORK 16-14 #8	3
37	29931-003	CONN. F PUSH 16-14 .25T	4
36	29451-099	WIRE 16AWG WHI	FT 1
35	13540-001	WIRE NUT YELLOW 12-10	2
34	29601-013	CONN. #10 RING 16-14	1
33	29620-002	CONN. BUTT 14-16	3
32	29939-002	LOCKNUT 1/2NPT	2
31	29925-000	CONNECTOR CABLE	2
30	67011-000	ELECTRICAL SCHEMATIC	REF
29			
28	11250-003	NUT HEX 10-24UNC	2
27	11709-014	SCREW, MACH RD HD 10-24UNC X 3/4	2
26	29961-000	INLET, FLANGE NALE	1
25	29961-001	SEAL, HUBBELL	1
24	11250-001	NUT HEX 6-32UNC	2
23	11240-001	WASHER, FLAT #6	4
22	67136-000	CONTROL BOX ASSY	1
21	11715-004	SCREW, MACH RD HD 6-32UNC X 1/2	2
20	63359-001	ACCESS COVER	1
19	67031-000	POWER UNIT	1
18	67027-000	SPRING LATCH	2
17			
16	67142-000	VEHICMENT ACCESS DOOR	1
15	67121-000	BATTERY DOOR COVER	1
14	05440-000	SWITCH KEY	1
13	62799-008	SWITCH EMERGENCY STOP	1
12	67028-000	CONTACT BLOCK H.C.	1
11	61132-006	HOSE ASSY 1/4 X 70	1
10	67147-000	CYLINDER TUBE ASSY RL	1
9	26551-005	RIVET 1/8 DIA - 3/16-1/4 GRIP	4
8	11931-003	FITTING STR 6MB-GRU	1
7	11934-004	FITTING 90° 6MB-GRU	1
6	11937-003	FITTING 90° 6FLX-GRU	1
5	11253-008	SCREW 5/16-18 HHC X 1	4
4	11250-005	NUT 5/16-18 HEX	4
3	11240-005	WASHER 5/16 FLAT	4
2	11240-004	WASHER 1/4 FLAT	4
1	67128-004	SCREW HH 1/4-8 X 1/2	6
UPRIGHT, INC.			
PART NAME			
POWER OPTION, AC - DOMESTIC			
ENG. SIZE	0	DATE: 1/24/95	DATE: 4/21/95
SCALE: 1/8	PART NO: 67006-000	DATE: 4/21/95	DATE: 4/21/95
SHEET 1 OF 2			



REVISIONS			
REV	DESCRIPTION	DATE	CHG. BY




REFERENCE  
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SEE SHEET 2  
FOR WIRING

TORQUE SPECIFICATIONS			
TYPE	CARTRIDGE PUPPET (FT-LBS)	FITTINGS (FT-LBS)	HOSE ( IN-LBS )
SERIES SAE PART			
#4	NA	NA	135-145
#6	NA	10-20	215-245
#8	25-30	25-30	430-470
#10	35-40	35-40	680-750
#12	85-90	85-90	950-1050
#16	130-140	130-140	1300-1368
* LUBRICATE THREADS WITH CLEAN LIGHT OIL PRIOR TO INSTALLATION ** SUBPLATE HARDWARE: 001 (004) 50 IN-LBS ***COTL NUTS: 30 IN-LBS			

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:  GR 5	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:  GR 5	FOR EXTREME HIGH STRENGTH AND VIBRATION:  GR 8
SIZE:	*	*	*
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

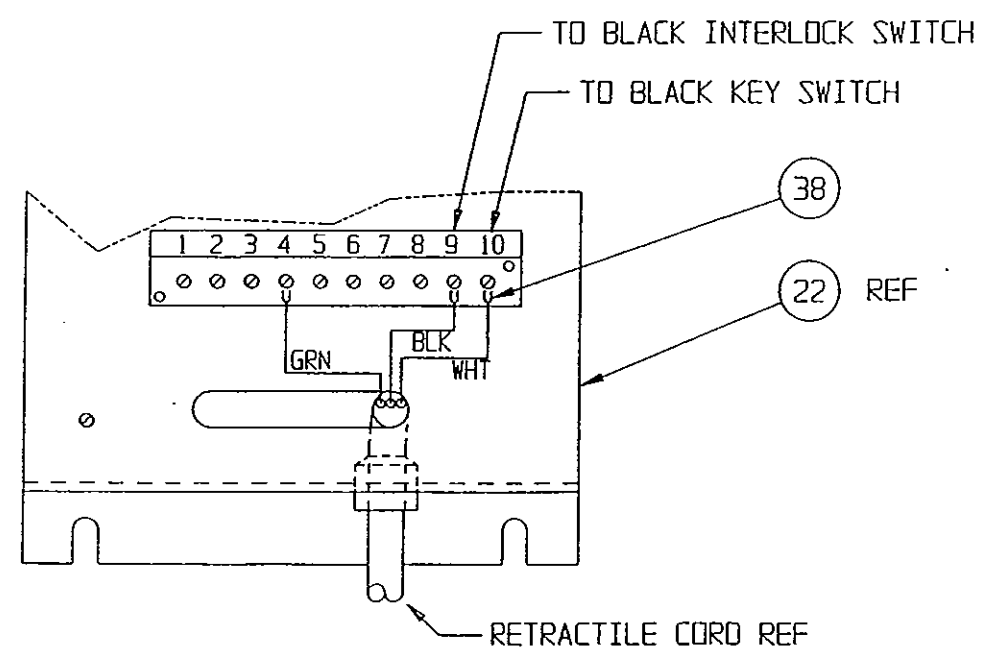
\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

38	29610-002	CONN. FORK 16-14 #8	3
37	29931-003	CONN. F PUSH 16-14 .25T	4
36	29451-089	WIRE 16AWG WHI	FT 1
35	13540-001	WIRE NUT YELLOW 12-10	3
34	29601-013	CONN. #10 RING 16-14	1
33	29520-002	CONN. BUTT 14-16	3
32	29939-002	LOCKNUT 1/2NPT	2
31	29925-000	CONNECTOR CABLE	2
30	67011-001	ELECTRICAL SCHEMATIC	REF
29			
28			
27			
26			
25			
24	11250-001	NUT HEX 6-32UNC	2
23	11240-001	WASHER, FLAT #6	4
22	67136-000	CONTROL BOX ASSY	1
21	11715-004	SCREW, WASH RD HD 6-32UNC X 1/2	2
20	63359-001	ACCESS COVER	1
19	67031-000	POWER UNIT	1
18	67027-000	SPRING LATCH	2
17			
16	67142-000	WELDMENT ACCESS DOOR	1
15	67121-000	BATTERY DOOR COVER	1
14	05440-000	SWITCH KEY	1
13	62799-008	SWITCH EMERGENCY STOP	1
12	67028-000	CONTACT BLOCK N.C.	1
11	61132-006	HOSE ASSY 1/4 X 70	1
10	67149-000	CYLINDER TUBE ASSY RL	1
9	26551-005	RIKET 1/8 DIA - 3/16-1/4 GRIP	4
8	11931-003	FITTING STR 6/8-6/8	1
7	11934-004	FITTING 90° 6/8-6/8	1
6	11937-003	FITTING 90° 6/8-6/8	1
5	11253-008	SCREW 5/16-18 HMC X 1	4
4	11250-005	NUT 5/16-18 HEX	4
3	11240-005	WASHER 5/16 FLAT	4
2	11240-004	WASHER 1/4 FLAT	4
1	67129-004	SCREW HH 1/4-B X 1/2	8
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY

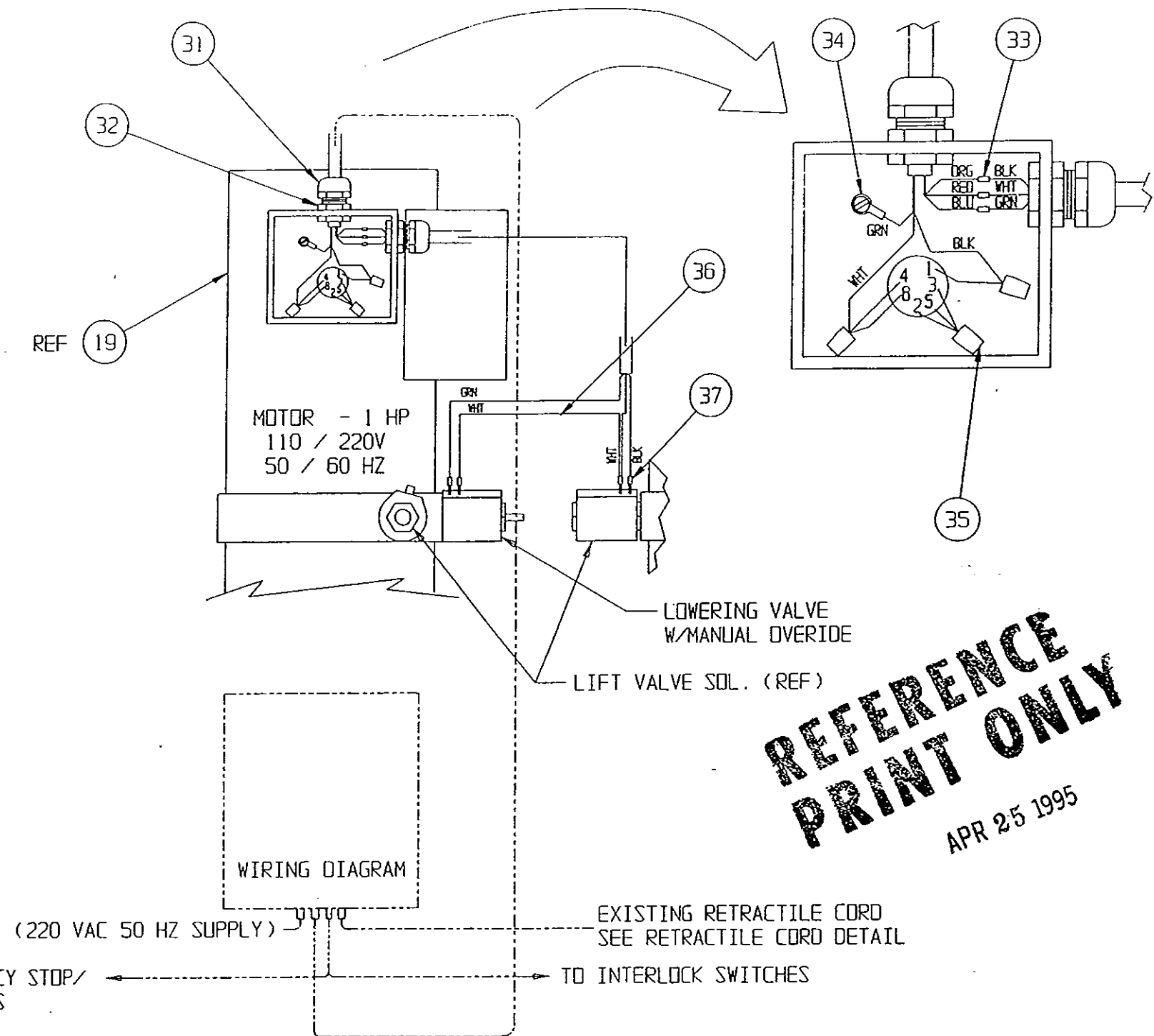
UPRIGHT, INC.

PART NAME					
POWER OPTION, AC - EUROPEAN					
ENG. SIZE	0	OWN BY: RCM	DATE: 1/24/95	APPRO BY: JEL	DATE: 4-21-95
SCALE: 1/8	PART NO: 67006-001		SHEET 1 OF 2		

REVISIONS			
REV	DESCRIPTION	DATE	CHG. BY



RETRACTILE CORD DETAIL



**REFERENCE  
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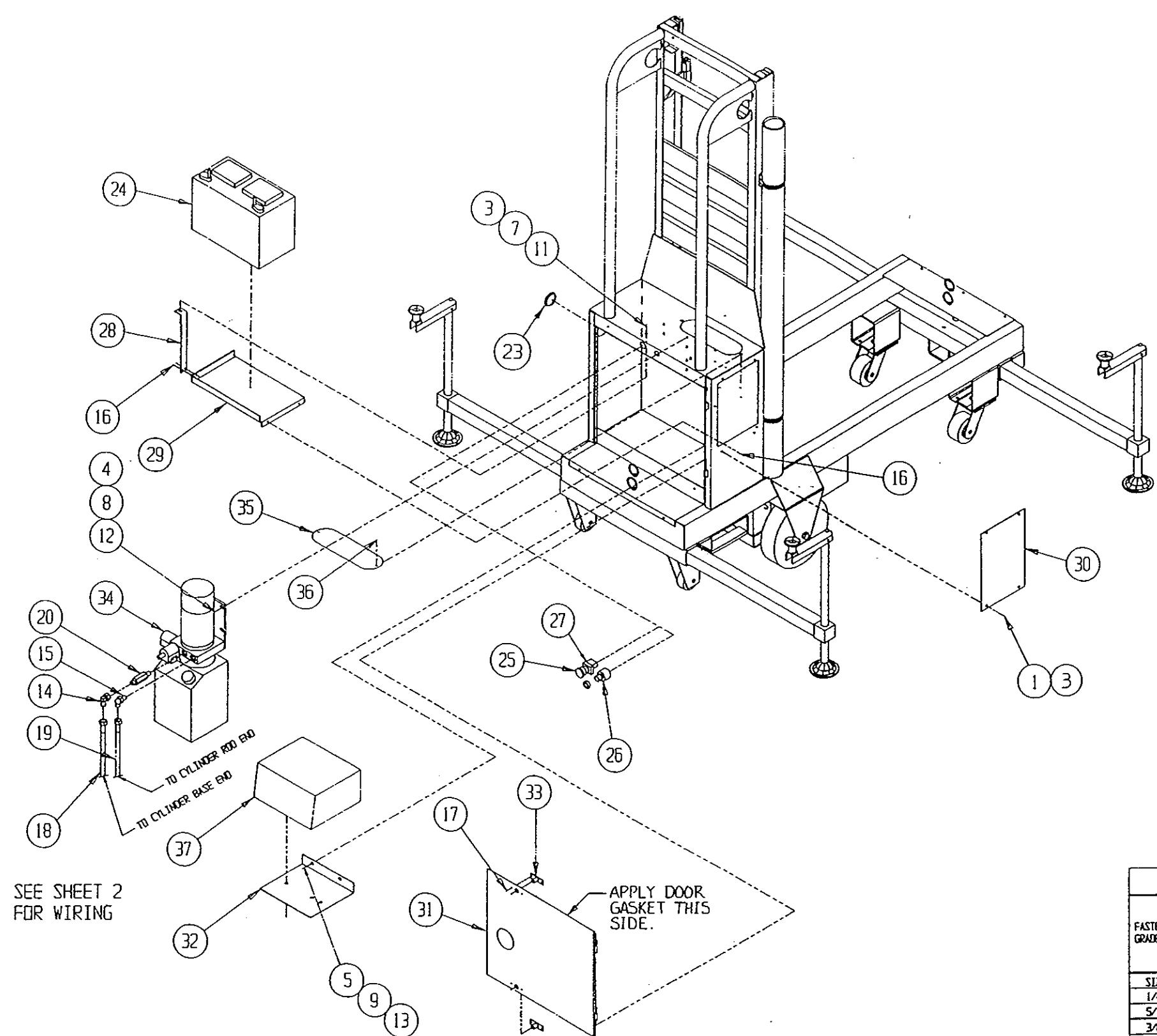
APR 25 1995

UPRIGHT, INC.									
PART NAME									
POWER OPTION, AC - EUROPEAN									
ENG. 0	CHK BY: GPS	DATE: 02/15/95	APPROV BY: JLL	DATE: 4-21-95	CHK BY: J	DATE: 4/25/95	SCALE: 1/8	PART NO: 67006-001	SHEET 2 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	CHK. BY




REFERENCE  
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APR 25 1995



SEE SHEET 2  
FOR WIRING

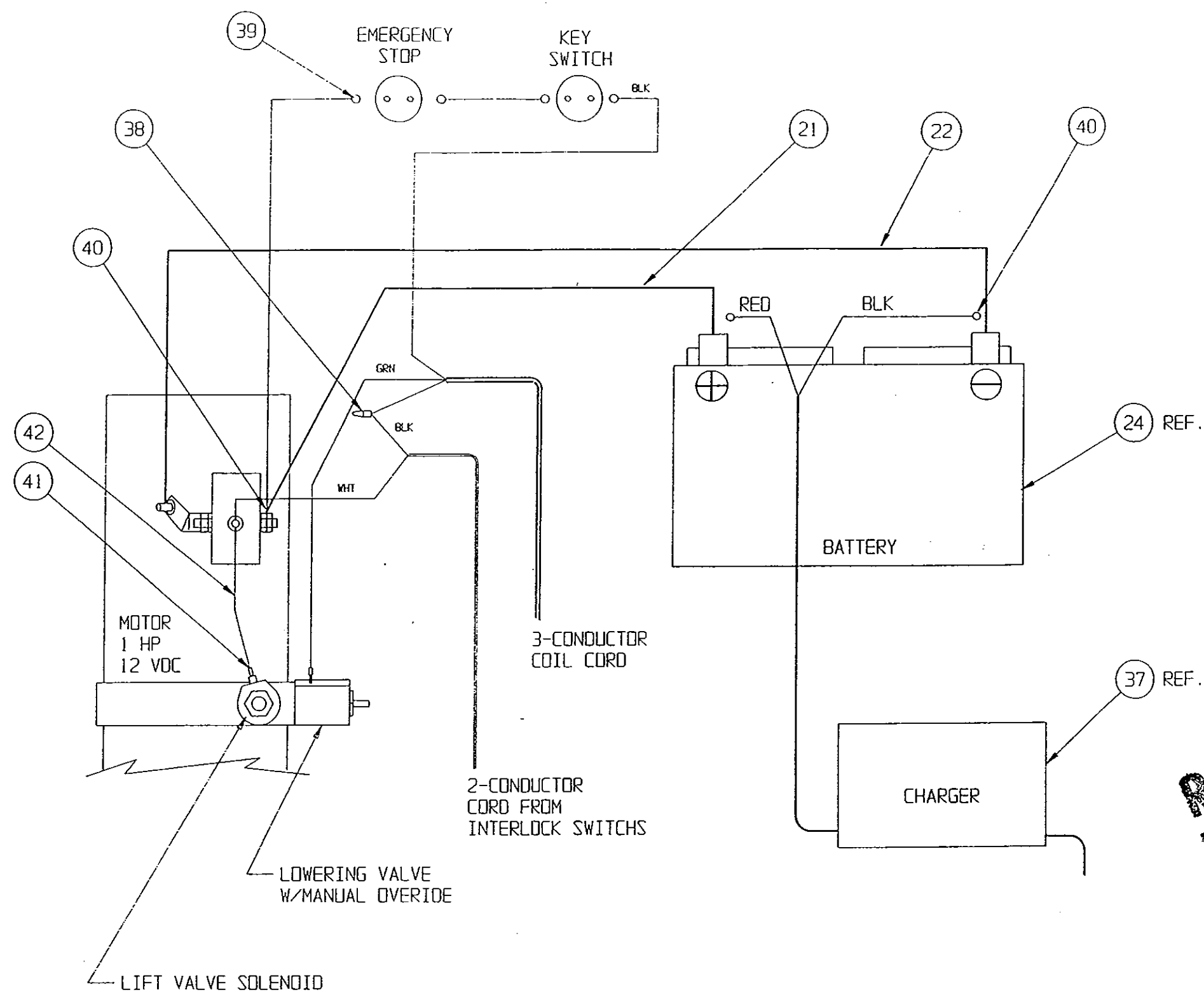
TORQUE SPECIFICATIONS			
TYPE	CARTRIDGE POCKET (FT-LBS)	FITTINGS (FT-LBS)	HOSE ( IN-LBS )
#4	NA	NA	135-145
#6	NA	10-20	215-245
#8	25-30	25-30	430-470
#10	35-40	35-40	680-750
#12	85-90	85-90	950-1050
#16	130-140	130-140	1300-1360
* LUBRICATE THREADS WITH CLEAN LIGHT OIL PRIOR TO INSTALLATION			
** SUBPLATE HARDWARE: 001 (004) 50 IN-LBS			
*** COIL NUTS: 30 IN-LBS			

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	 OR 5	 OR 5	 OR 8
SIZE:	*	*	*
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

45	67011-002	ELECTRICAL SCHEMATIC	REF
44			
43			
42	29451-099	WIRE 16 AVG WHT	FT 2
41	29931-003	CONN F PUSH 16-14 GA.	2
40	29601-039	RING TERM. 12-10 GA. 5/16	3
39	29601-013	RING TERM. 16-14 GA. #10	4
38	13540-001	WIRE NUT YELLOW 12-18GA	1
37	62143-000	CHARGER	1
36	63360-001	SYBLL LATCH	2
35	63350-001	ACCESS COVER	1
34	67030-000	POWER UNIT 12 VDC	1
33	67027-000	SPRING LATCH	2
32	67130-000	CHARGER MOUNT	1
31	67142-000	VELOMENT ACCESS DOOR	1
30	67121-000	BATTERY DOOR COVER	1
29	67108-000	BATTERY TRAY	1
28	67107-000	BATTERY STRAP	1
27	67028-000	CONTACT BLOCK H.C.	1
26	05440-000	SWITCH KEY	1
25	62799-008	SWITCH EMERGENCY STOP	1
24	62299-001	BATTERY	1
23	66516-002	CAP. HOLE PLUG 1-3/4 DIA.	1
22	62125-003	BATTERY CABLE X 24	1
21	62125-006	BATTERY CABLE X 12	1
20	11931-003	FITTING STR 6HB-GRU	1
19	61132-006	HOSE ASSY 70"	1
18	67147-000	CYLINDER TUBE ASSY RL	1
17	26551-005	RIVET 1/8 DIA - 3/16-1/4 GRIP	4
16	26554-002	RIVET 1/4 DIA - 3/8-1/2 GRIP	4
15	11934-004	FITTING 90° 6HB-GRU	1
14	11937-003	FITTING 90° 6F-X-GRU	1
13	11254-008	SCREW 3/8-16 HHC X 1	2
12	11253-008	SCREW 5/16-18 HHC X 1	4
11	11252-008	SCREW 1/4-20 HHC X 1	2
10			
9	11250-006	NUT 3/8-16 HEX	2
8	11250-005	NUT 5/16-18 HEX	4
7	11250-004	NUT 1/4-20 HEX	2
6			
5	11240-006	WASHER 3/8 FLAT	2
4	11240-005	WASHER 5/16 FLAT	4
3	11240-004	WASHER 1/4 FLAT	6
2			
1	67129-004	SCREW 1/4-20 HHC X 1/2	4
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UPRIGHT, INC.			
PART NAME			
POWER OPTION, DC - DOMESTIC			
DRG. 0	DATE: 1/24/95	DATE: 4-21-95	DATE: 7/12/95
SCALE: 1/8	PART NO: 67009-000	SHEET 1 OF 2	

REVISIONS			
REV	DESCRIPTION	DATE	CHKD. BY



REF.

**REFERENCE  
PRINT ONLY**

APR 25 1995

UPRIGHT, INC.							
PART NAME							
POWER OPTION, DC - DOMESTIC							
QTY.	QTY. BY:	DATE:	QTY. BY:	DATE:	QTY. BY:	DATE:	DATE:
SIZE	0	GPS	02/15/95	266	4-21-95	CS	4/25/95
SCALE:	1/8	PART NO:	67009-000			SHEET	2 OF 2



REVISIONS			
REV	DESCRIPTION	DATE	QCD. BY

REFERENCE  
PRINT ONLY  
APR 25 1995

45	67011-002	ELECTRICAL SCHEMATIC	REF
44			
43			
42	29451-099	WIRE 16 AWG WHT	FT 2
41	29931-003	CONN F PUSH 16-14 GA.	2
40	29601-039	RING TERM. 12-10 GA. 5/16	3
39	29601-013	RING TERM. 16-14 GA. #10	4
38	13540-001	WIRE NUT YELLOW 12-18GA	1
37	62782-000	CHARGER (ELRO)	1
36	63360-001	SWELL LATCH	2
35	63359-001	ACCESS COVER	1
34	67030-000	POWER UNIT 12 VDC	1
33	67027-000	SPRING LATCH	2
32	67130-000	CHARGER MOUNT	1
31	67142-000	WELOMENT ACCESS DOOR	1
30	67121-000	BATTERY DOOR COVER	1
29	67108-000	BATTERY TRAY	1
28	67107-000	BATTERY STRAP	1
27	67028-000	CONTACT BLOCK H.C.	1
26	05440-000	SWITCH KEY	1
25	62799-008	SWITCH EMERGENCY STOP	1
24	62299-001	BATTERY	1
23	66516-002	CAP, HOLE PLUG 1-3/4 DIA.	1
22	62125-003	BATTERY CABLE X 24	1
21	62125-006	BATTERY CABLE X 12	1
20	11931-003	FITTING STR 6X8-6XJ	1
19	61132-006	HOSE ASSY 70"	1
18	67147-000	CYLINDER TUBE ASSY RL	1
17	26551-005	RIVET 1/8 DIA - 3/16-1/4 GRIP	4
16	26554-002	RIVET 1/4 DIA - 3/8-1/2 GRIP	4
15	11934-004	FITTING 90° 6X8-6XJ	1
14	11937-003	FITTING 90° 6X8-6XJ	1
13	11254-008	SCREW 3/8-16 HHC X 1	2
12	11253-008	SCREW 5/16-18 HHC X 1	4
11	11252-008	SCREW 1/4-20 HHC X 1	2
10			
9	11250-006	NUT 3/8-16 HEX	2
8	11250-005	NUT 5/16-18 HEX	4
7	11250-004	NUT 1/4-20 HEX	2
6			
5	11240-006	WASHER 3/8 FLAT	2
4	11240-005	WASHER 5/16 FLAT	4
3	11240-004	WASHER 1/4 FLAT	6
2			
1	67129-004	SCREW HH. 1/4 - 8 X 1/2	4
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY

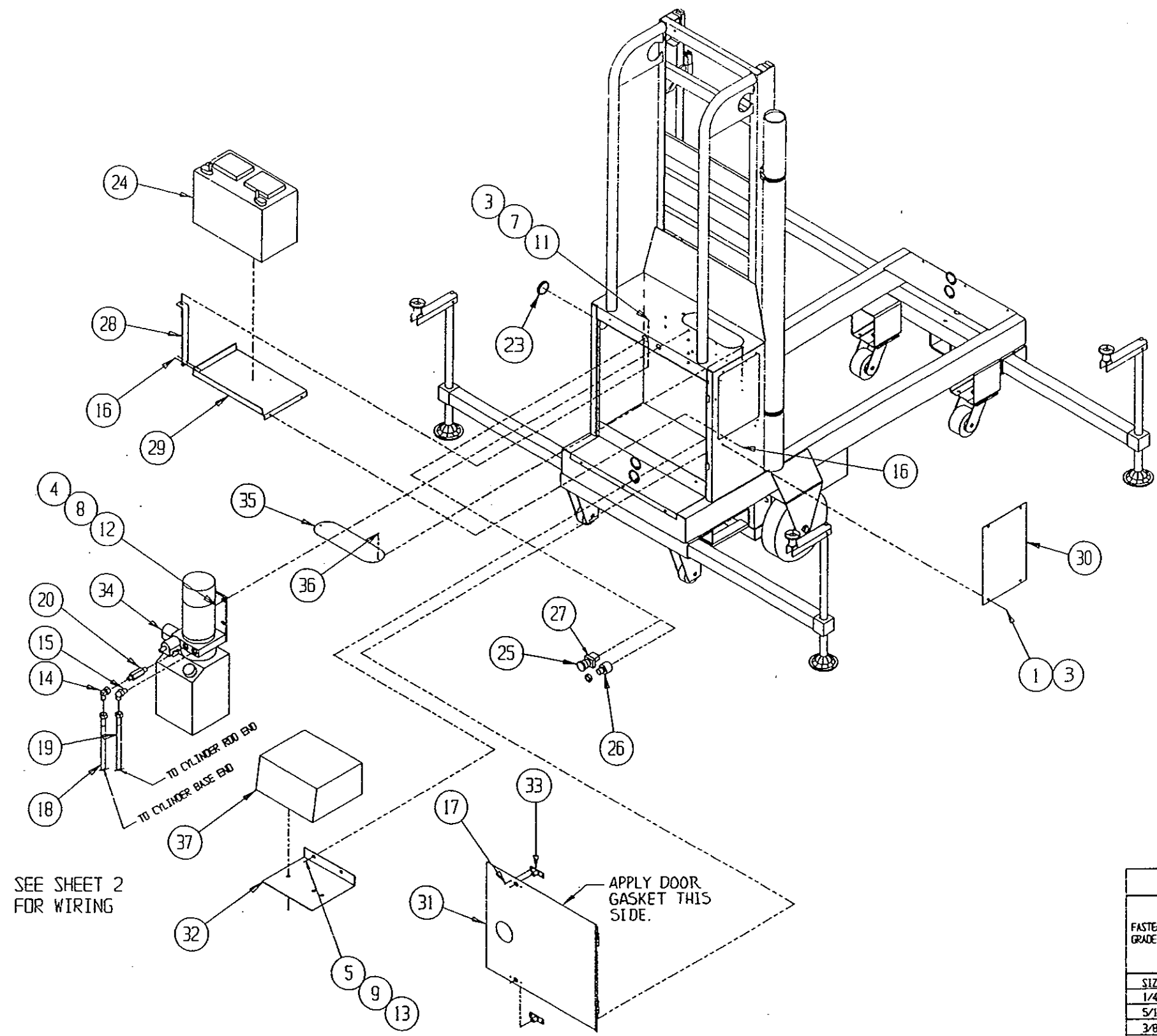
UPRIGHT, INC.

PART NAME		POWER OPTION, DC - EUROPEAN	
DRG. NO.	0	DATE	1/24/95
SIZE	0	DATE	4-21-95
SCALE	1/8	PART NO.	67009-001
		SHEET	1 OF 2

TORQUE SPECIFICATIONS			
TYPE	CARTRIDGE POPPET (FT-LBS)	FITTINGS (FT-LBS)	HOSE ( IN-LBS )
#4	NA	NA	135-145
#6	NA	10-20	215-245
#8	25-30	25-30	430-470
#10	35-40	35-40	680-750
#12	85-90	85-90	950-1050
#16	130-140	130-140	1300-1368
* LUBRICATE THREADS WITH CLEAN LIGHT OIL PRIOR TO INSTALLATION			
** SUBPLATE HARDWARE: 001 (004) 50 IN-LBS			
***COIL NUTS: 30 IN-LBS			

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	GR 5	GR 5	GR 8
SIZE:			
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

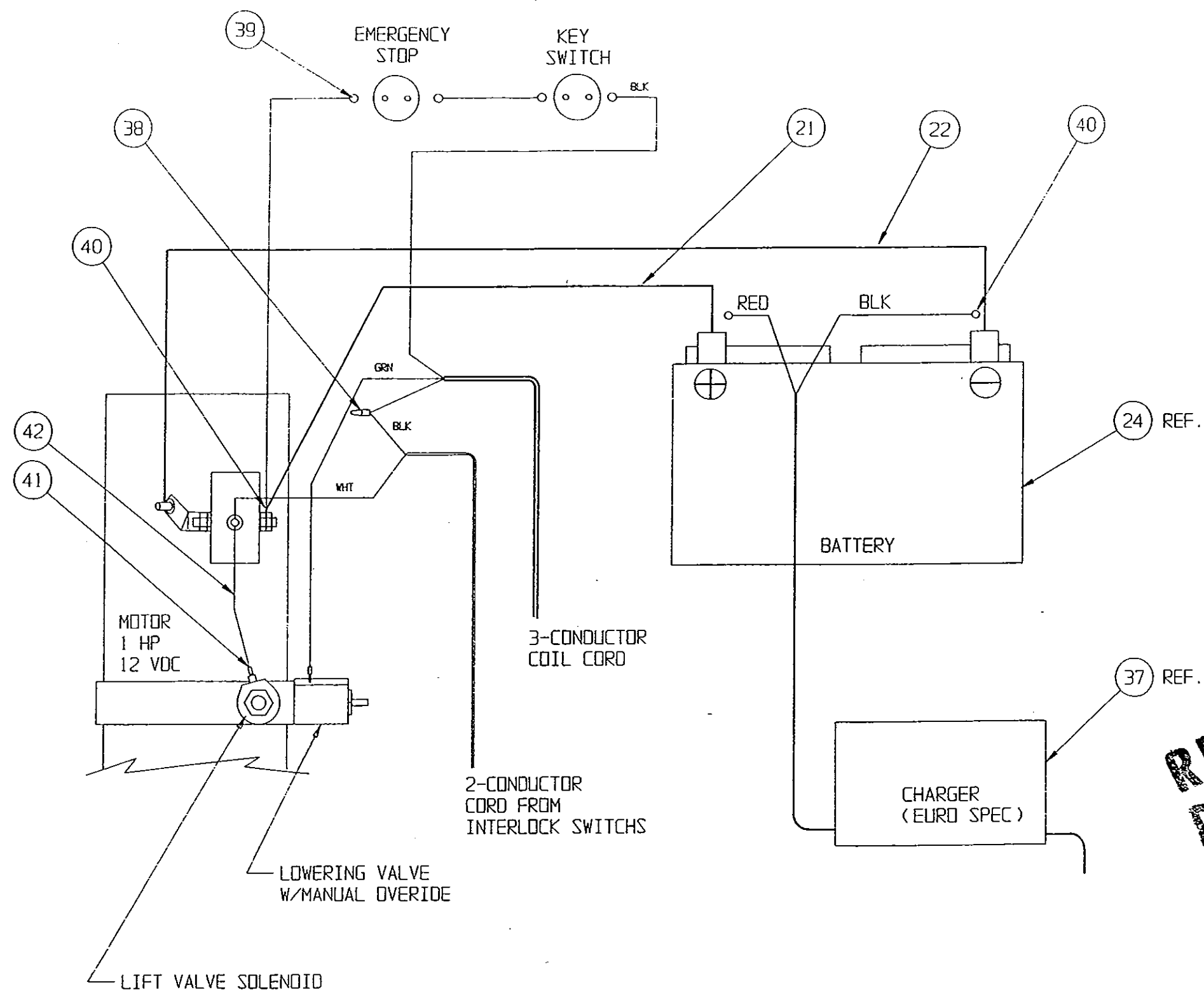
\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.



SEE SHEET 2  
FOR WIRING

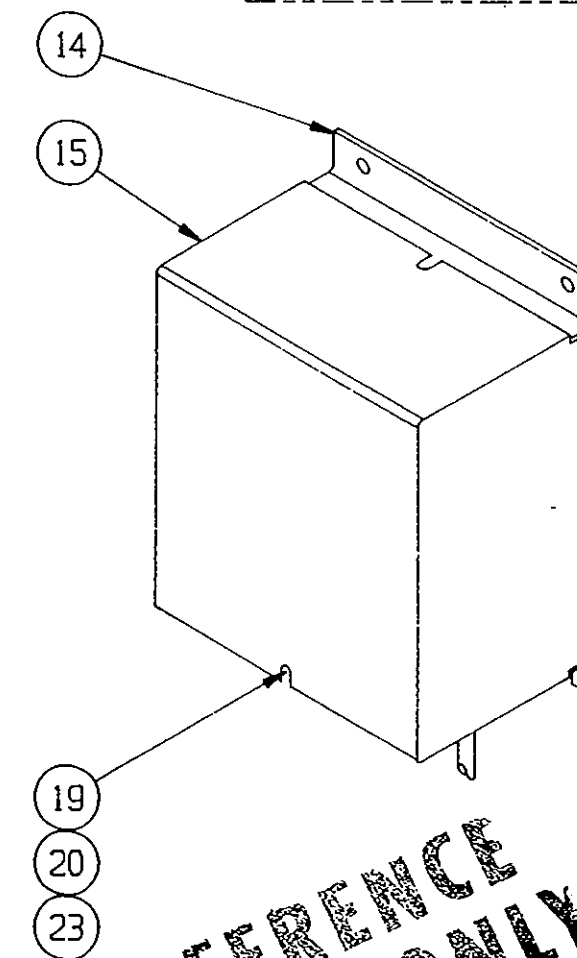
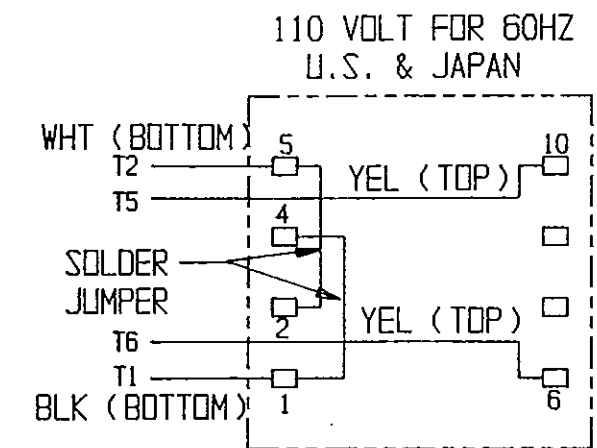
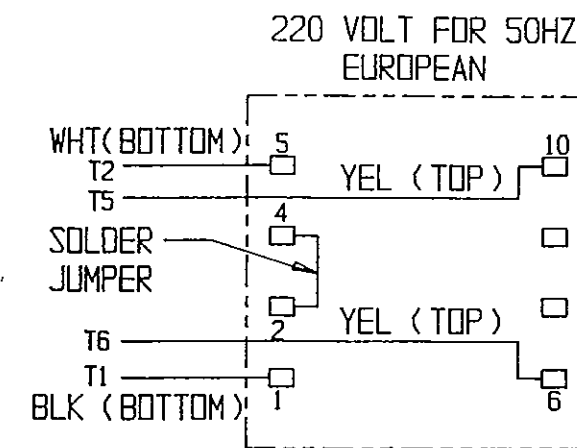
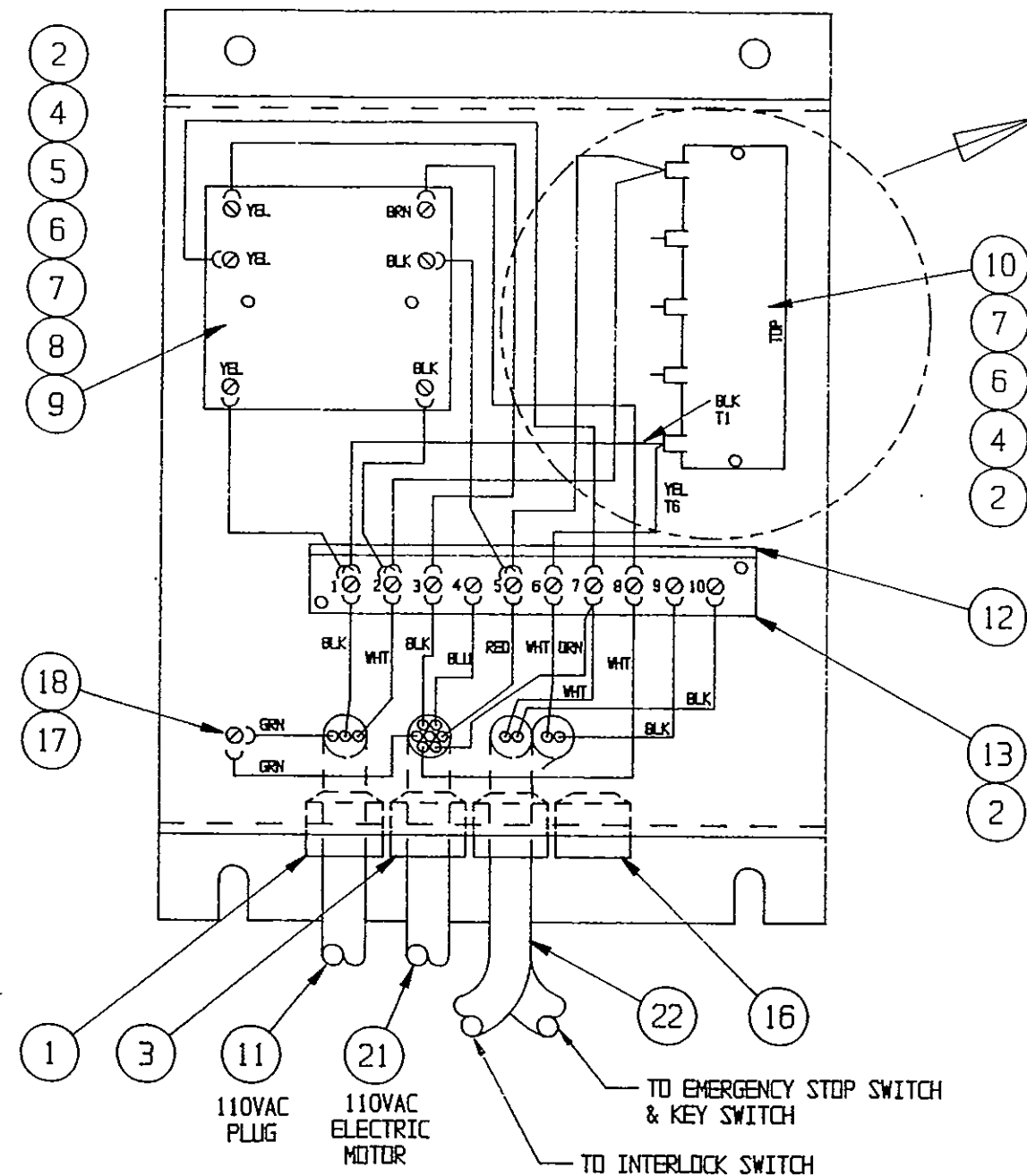
APPLY DOOR  
GASKET THIS  
SIDE.

REVISIONS				
REV	DESCRIPTION	DATE	CHK.	BY



**REFERENCE  
PRINT ONLY**  
APR 25 1995

UPRIGHT, INC.													
PART NAME													
POWER OPTION, DC - EUROPEAN													
ENG. SIZE:	0	CHK BY:	GPS	DATE:	02/15/95	APPRO BY:	JLR	DATE:	4-21-95	ORD BY:	J	DATE:	4-25-95
SCALE:		1/8		PART NO:				67009-001		SHEET 2 OF 2			



REFERENCE  
PRINT ONLY

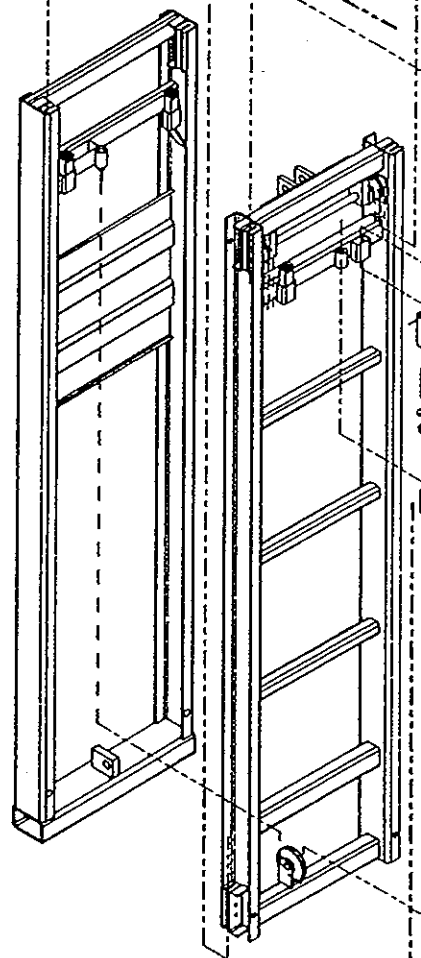
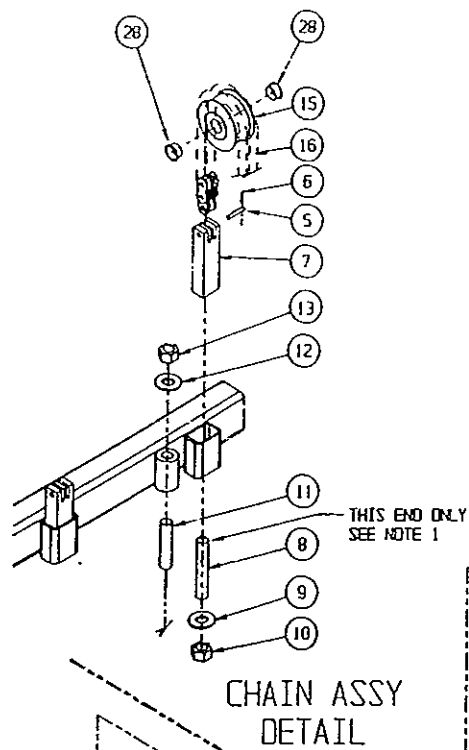
APR 25 1995

REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY
1			

23	14996-004	1/4 SAE WASHER	2
22	29489-099	WIRE 16 GA 2 COND	FT 4
21	29448-099	WIRE 16 GA 7 COND	FT 1
20	11252-006	1/4-20NC HHCS GR5 X 3/4 LG.	2
19	14252-004	1/4-20NC NUTSERT	2
18	11249-003	LOCKNUT 10-32 HEX	1
17	11728-004	SCREW 10-32 X 1/2	1
16	11868-014	BUSHING STRAIN RELIEF	1
15	67135-000	COVER	1
14	67132-000	ENCLOSURE WELDMENT	1
13	29928-010	TERM. STRIP 10-141	1
12	62393-008	MARKER TERM. STRIP	1
11	29493-099	16AWG 3 COND SD	FT 2
10	29977-000	TRANSFORMER	1
9	62525-001	CONTACTOR	1
8	29455-099	WIRE 16 AWG BRN	FT 1
7	29610-002	CONN FORK 16-14 #8	28
6	29456-099	WIRE 16 AWG YEL	4
5	29452-099	WIRE 16 AWG BLK	1
4	29451-099	WIRE 16 AWG WHT	1
3	29925-000	CONNECTOR CABLE	1
2	14073-006	SCREW 8-32 HH X 3/4	9
1	11868-011	BUSHING STRAIN RELIEF	2
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY

UP-RIGHT, INC.			
PART NAME			
CONTROL BOX ASSY, ELECT			
DWN BY:	SKH	DATE:	1/27/95
APVD BY:	SKH	DATE:	3-13-95
CHKD BY:	SKH	DATE:	4/26/95
DWG SIZE	1/4 B	PART NO:	67136-000
		SHEET	1 OF 1

**REFERENCE  
PRINT ONLY**  
APR 25 1995

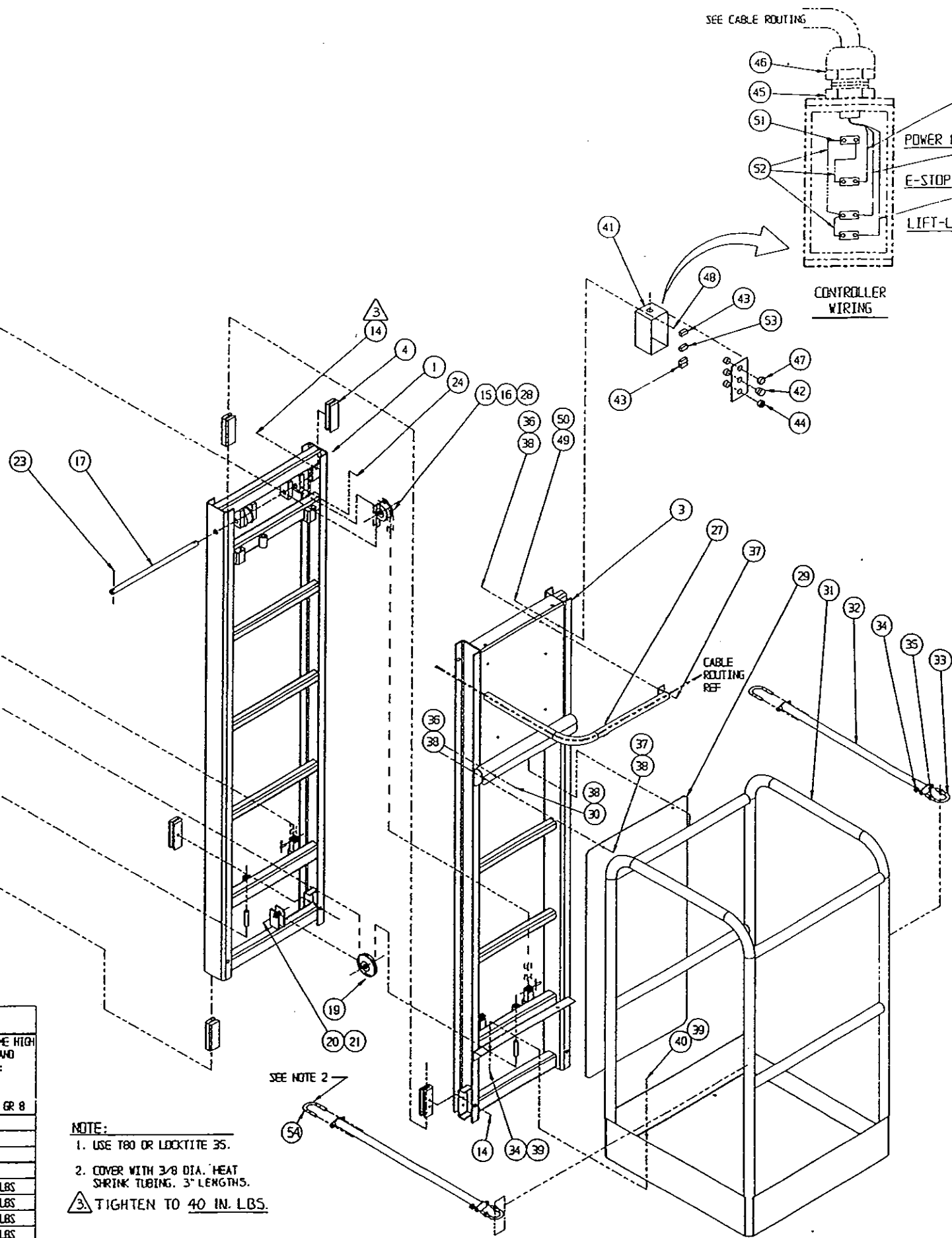


SEE BASIC ASSY DETAIL

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	GR 5	GR 5	GR 8
SIZE:			
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

- NOTE:
1. USE T80 OR LOCKTITE 35.
  2. COVER WITH 3/8 DIA. HEAT SHRINK TUBING. 3" LENGTHS.
- ⚠ TIGHTEN TO 40 IN. LBS.

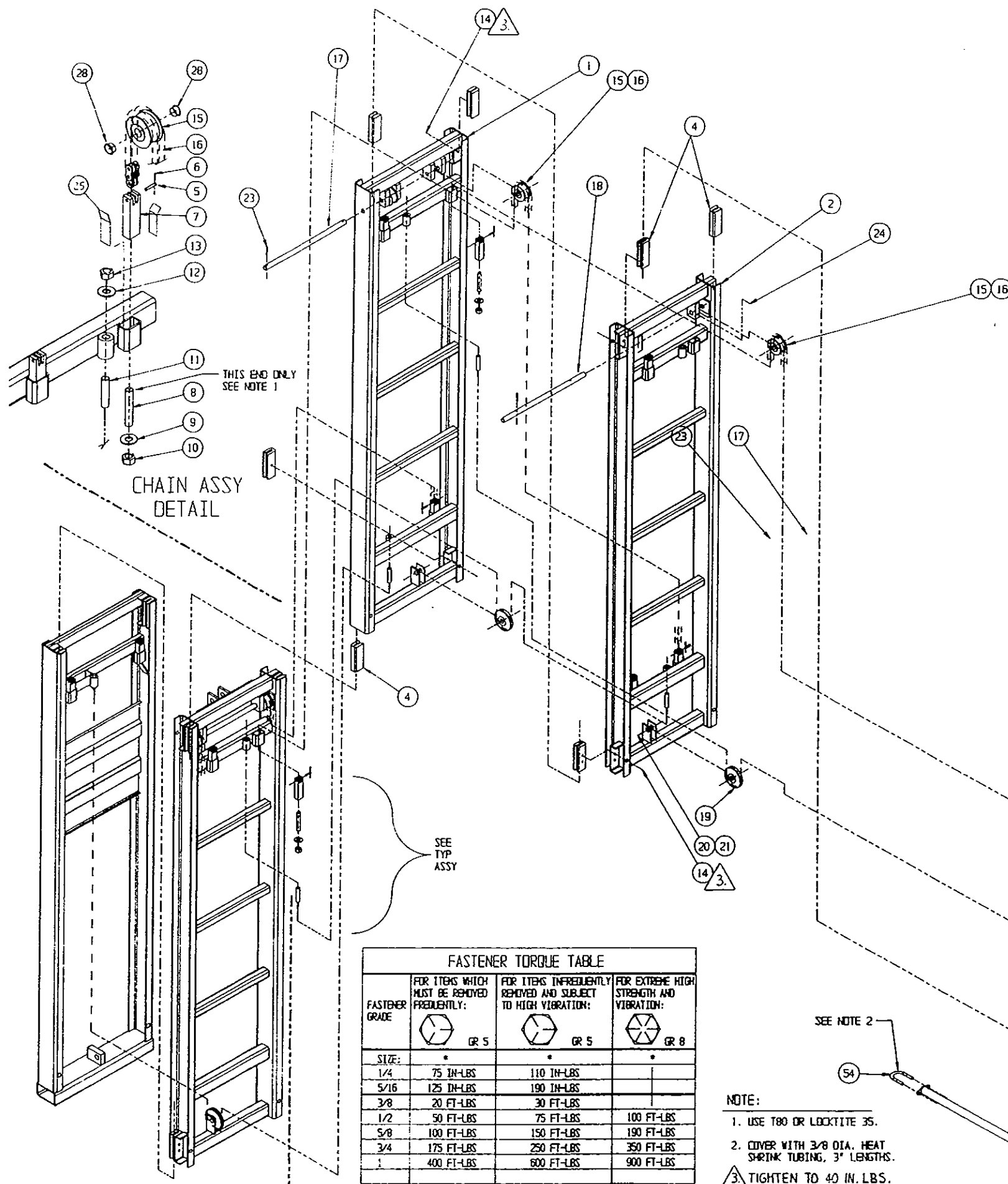


ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY
54	29941-999	TUBING 3/8 HEAT SHRINK	FT 1
53	62799-007	CONTACT BLOCK N.C.	1
52	29454-099	WIRE 16AWG RED	FT 2
51	29610-001	CONN FORK 22-18 #6	7
50	11240-003	WASHER #10 STD FLAT	2
49	11249-003	NUT HEX ESNA #10	2
48	11728-006	SCREW SOC HD 10-32 X 3/4	2
47	62799-002	PUSHBUTTON OPERATOR	1
46	29925-000	CONNECTOR	1
45	29939-002	NUT LOCK 1/2NPT	1
44	67025-000	SWITCH CENTERING	1
43	62799-003	CONTACT BLOCK N.O.	3
42	62799-008	MUSHROOM PUSHBUTTON OPERATOR	1
41	62799-001	ENCLOSURE & COVER	1
40	11253-008	SCREW HHC 5/16-18UNC X 1	2
39	11240-005	WASHER 5/16 STD FLAT	4
38	11240-004	WASHER 1/4 STD FLAT	10
37	11252-008	SCREW HHC 1/4-20UNC X 1	4
36	11249-004	NUT HEX ESNA 1/4-20UNC	6
35	14025-005	NUT HEX CENTER LOCK 5/16-18UNC	8
34	11248-005	NUT HEX ESNA 5/16-18UNC	10
33	14924-010	U-BOLT 5/16-18UNC	4
32	67097-000	CROSSBAR SLIDE WELDMENT	2
31	67076-000	CAGE WELDMENT	1
30	11252-016	SCREW HHC 1/4-20UNC X 2	2
29	67126-000	PLATFORM GUARD PANEL	1
28	62642-005	10 DU 10 BEARING	4
27	67124-000	CONTROL CABLE TUBE WELDMENT	1
26			
25			
24	11716-004	SCREW SET 1/4-20UNC X 1/2	2
23	11753-008	PIN CUTTER 1/8 X 1	2
22			
21	11248-010	NUT HEX ESNA 5/8-11UNC	1
20	11257-016	SCREW HHC 5/8-11UNC	1
19	67122-000	PULLY CABLE	1
18			
17	67113-000	AXLE CHAIN PULLY	1
16	62164-099	CHAIN (99 PITCH = 5.155FT EA)	FT 10.42
15	67111-000	PULLY CHAIN STL	2
14	67129-004	SCREW HH 1/4-8 X 1/2	6
13	11248-006	NUT HEX ESNA 3/8-16UNC	2
12	11239-006	WASHER 3/8 ASTM FLAT	2
11	67029-000	CABLE ASSY	1
10	11248-008	NUT HEX ESNA 1/2-13UNC	6
9	11239-008	WASHER 1/2 ASTM FLAT	6
8	11707-024	SCREW HEX SOC SET 1/2-13 X 3	6
7	67117-000	CHAIN ANCHOR	6
6	11751-004	PIN CUTTER 1/16 X 1/2	12
5	67102-000	PIN ROLLER	6
4	67101-000	SLIDE BEARING	6
3	67093-000	MAST WELDMENT PLATFORM	1
2			
1	67091-000	MAST WELDMENT 3RD	1

UP-RIGHT, INC.

MAST ASSY 15

ENG.	CHK BY	DATE	APP BY	DATE	CHK BY	DATE
SIZE	D	JHM	1/17/95	SLK	4-21-95	G
SCALE	1/8	PART NO.	67007-000	SHEET	OF	



SEE BASIC ASSY DETAIL

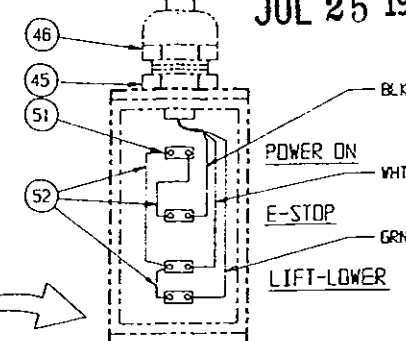
FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	GR 5	GR 5	GR 8
SIZE:			
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

#### NOTE:

1. USE T80 OR LOCKTITE 35.
2. COVER WITH 3/8 DIA. HEAT SHRINK TUBING, 3" LENGTHS.
3. TIGHTEN TO 40 IN. LBS.

SEE CABLE ROUTING



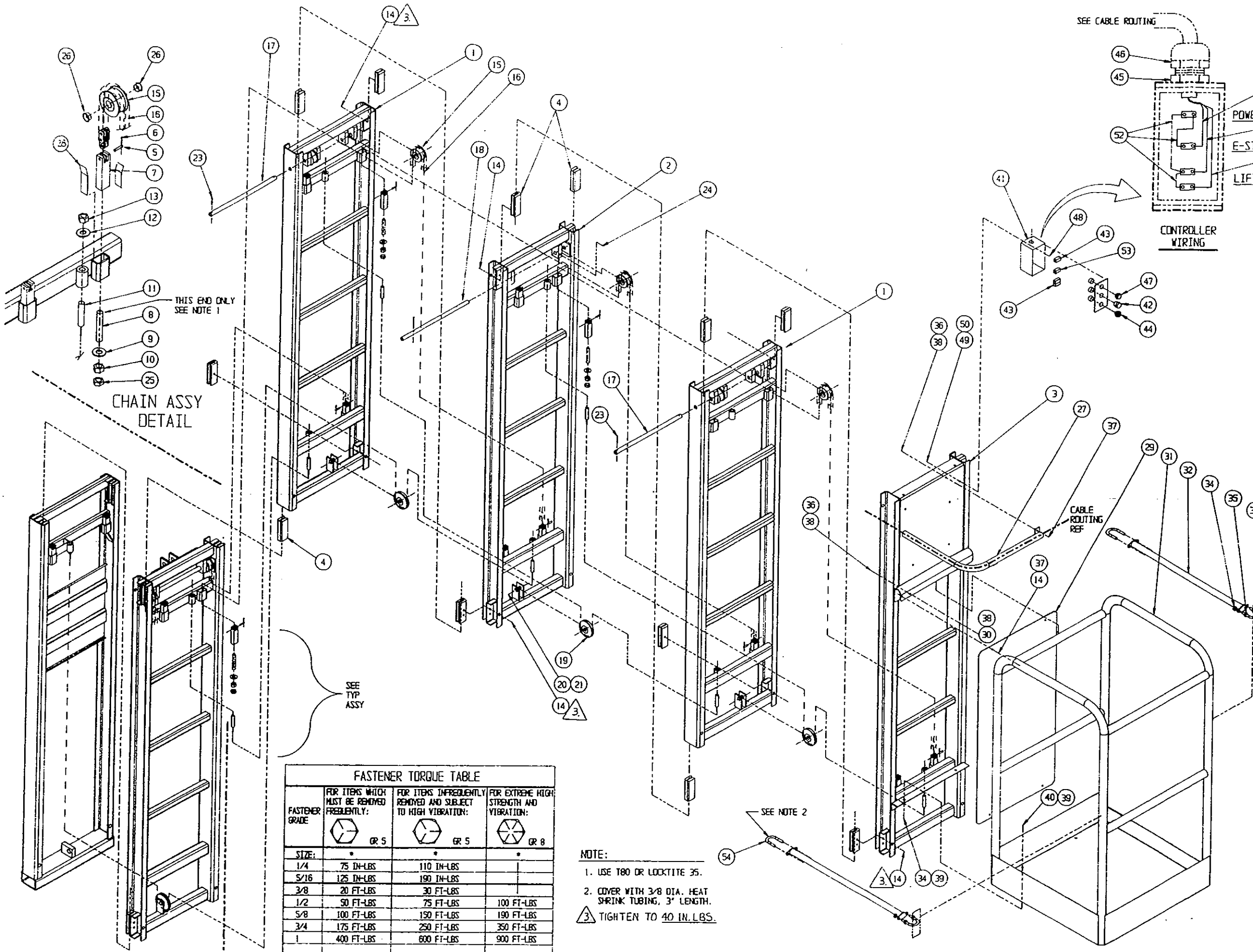
JUL 25 1995

REVISIONS			
REV	DESCRIPTION	DATE	CHK BY
ADD	PIN 67161-000 & REV. BLOCK	05/03/95	GP
ITEM	*28 62642-004 WAS 62642-005	6/21/95	RWJ

ALL RIGHTS RESERVED  
THIS DESIGN MUST NOT BE  
REPRODUCED WITHOUT WRITTEN  
PERMISSION OF  
UP-RIGHT INC.

54	29941-099	TUBING 3/8 HEAT SHRINK	FT	1
53	62799-007	CONTACTOR BLOCK N.C.		1
52	29454-099	WIRE 16AWG RED	FT	2
51	29610-001	CONN FORK 22-18 #6		7
50	11240-003	WASHER #10 STD FLAT		2
49	11249-003	NUT HEX ESNA #10		2
48	11728-006	SCREW SOC HD 10-32 X 3/4		2
47	62799-002	PUSHBUTTON OPERATOR		1
46	29925-000	CONNECTOR		1
45	29939-002	NUT LOCK 1/2NPT		1
44	67025-000	SWITCH CENTERING		1
43	62799-003	CONTACT BLOCK N.O.		3
42	62799-008	MUSHROOM PUSHBUTTON OPERATOR		1
41	62799-001	ENCLOSURE & COVER		1
40	11253-008	SCREW HHC 5/16-18UNC X 1		2
39	11240-005	WASHER 5/16 STD FLAT		4
38	11240-004	WASHER 1/4 STD FLAT		10
37	11252-008	SCREW HHC 1/4-20UNC X 1		4
36	11249-004	NUT HEX ESNA 1/4-20UNC		6
35	14025-005	NUT HEX CENTER LOCK 5/16-18UNC		8
34	11248-005	NUT HEX ESNA 5/16-18UNC		10
33	14924-010	U-BOLT 5/16-18UNC		4
32	67097-000	CROSSARM SLIDE WELDMENT		2
31	67076-000	CAGE WELDMENT		1
30	11252-016	SCREW HHC 1/4-20UNC X 2		2
29	67126-000	PLATFORM GUARD PANEL		1
28	62642-004	10 DU OS BEARING		8
27	67124-000	CONTROL CABLE TUBE WELDMENT		1
26				
25	67161-000	SHIM, CHAIN ANCHOR		20
24	11716-004	SCREW SET 1/4-20UNC X 1/2		2
23	11753-007	PIN CUTTER 1/8 X 7/8		4
22				
21	11248-010	NUT HEX ESNA 5/8-11UNC		2
20	11257-016	SCREW HHC 5/8-11UNC		2
19	67122-000	PULLY CABLE		2
18	67113-001	AXLE CHAIN PULLY		1
17	67113-000	AXLE CHAIN PULLY		1
16	62164-099	CHAIN (99 PITCH = 5.156FT EA)	FT	20.63
15	67111-000	PULLY CHAIN STL		2
14	67129-004	SCREW HH 1/4-8 X 1/2		14
13	11248-006	NUT HEX ESNA 3/8-16UNC		4
12	11239-006	WASHER 3/8 ASTH FLAT		4
11	67029-000	CABLE ASSY		2
10	11248-008	NUT HEX ESNA 1/2-13UNC		12
9	11239-008	WASHER 1/2 ASTH FLAT		12
8	11707-024	SCREW HEX SOC SET 1/2-13 X 3		12
7	67117-000	CHAIN ANCHOR		10
6	11751-004	PIN CUTTER 1/16 X 1/2		24
5	67102-000	PIN ROLLER		12
4	67101-000	SLIDE BEARING		10
3	67092-001	HAST WELDMENT PLATFORM		1
2	67092-000	HAST WELDMENT 4TH		1
1	67091-000	HAST WELDMENT 3RD		1

UP-RIGHT, INC.			
PART NAME			
MAST ASSY 19			
DATE:	DATE:	DATE:	DATE:
1/17/95	1/17/95	1/17/95	1/17/95
SCALE: 1/8	PART NO: 67007-001	SHEET	OF 2



REVISIONS			
REV	DESCRIPTION	DATE	BY
1	ADD P/N 67161-000 & REV. B.L.K.	15/03/95	GFC
2	ITEM# 26 62642-304 WAS 5/16-20 X 1/2	12/04/95	R00

ALL RIGHTS RESERVED  
THIS DESIGN MUST NOT BE  
REPRODUCED WITHOUT WRITTEN  
PERMISSION OF  
UP-RIGHT INC. JUL 25 1995

54	29941-099	TUBING 3/8 HEAT SHRINK	FT	1
53	62799-007	CONTACT BLOCK N.C.		1
52	29454-099	WIRE 16AWG REC	FT	2
51	29510-001	CONN FORK 22-18 #6		7
50	11240-003	WASHER #10 STD FLAT		2
49	11249-003	NUT HEX ESNA #10		2
48	11728-006	SCREW SOC HD 15-32 X 3/4		2
47	62799-002	PUSHBUTTON OPERATOR		1
46	29925-000	CONNECTOR		1
45	29939-002	NUT LOCK 1/2HP		1
44	67025-000	SWITCH CENTERING		1
43	62799-003	CONTACT BLOCK N.O.		3
42	62799-008	MUSHROOM PUSHBUTTON OPERATOR		1
41	62799-001	ENCLOSURE & COVER		1
40	11253-008	SCREW HHC 5/16-18UNC X 1		2
39	11240-005	WASHER 5/16 STD FLAT		4
38	11240-004	WASHER 1/4 STD FLAT		10
37	11252-008	SCREW HHC 1/4-20UNC X 1		4
36	11249-004	NUT HEX ESNA 1/4-20UNC		6
35	14025-005	NUT HEX CENTER LOCK 5/16-18UNC		8
34	11248-005	NUT HEX ESNA 5/16-18UNC		10
33	14924-010	U-BOLT 5/16-18UNC		4
32	67097-000	CROSSARM SLIDE WELDMENT		2
31	67076-000	CAGE WELDMENT		1
30	11252-016	SCREW HHC 1/4-20UNC X 2		2
29	67126-000	PLATFORM GUARD PANEL		1
28	67161-000	SHIM CHAIN ANCHOR		28
27	67124-000	CONTROL CABLE TUBE WELDMENT		1
26	62642-004	10 DU 08 BEARING		12
25	11273-008	NUT HEX JAM 1/2-13UNC		14
24	11716-004	SCREW SET 1/4-20UNC X 1/2		3
23	11753-007	PIN CUTTER 1/8 X 7/3		6
22				
21	11248-010	NUT HEX ESNA 5/8-11UNC		3
20	11257-016	SCREW HHC 5/8-11UNC X 2		3
19	67122-000	PULLY CABLE		3
18	67113-001	AXLE CHAIN PULLY		1
17	67113-000	AXLE CHAIN PULLY		2
16	62164-099	CHAIN (99 PITCH = 5.156FT EA)	FT	31.25
15	67111-000	PULLY CHAIN STL		6
14	67129-004	SCREW HHL 1/4-8 X 1/2		18
13	11248-006	NUT HEX ESNA 3/8-16UNC		6
12	11239-006	WASHER 3/8 ASTM FLAT		6
11	67029-000	CABLE ASSY		3
10	11248-008	NUT HEX ESNA 1/2-13UNC		14
9	11239-008	WASHER 1/2 ASTM FLAT		14
8	11707-024	SCREW HEX SOC SET 1/2-13 X 3		14
7	67117-000	CHAIN ANCHOR		14
6	11751-004	PIN CUTTER 1/16 X 1/2		28
5	67102-000	PIN ROLLER		14
4	67101-000	SLIDE BEARING		14
3	67093-000	MAST WELDMENT PLATFORM		1
2	67092-000	MAST WELDMENT 4TH		1
1	67091-000	MAST WELDMENT 3RD		2
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY	

FASTENER TORQUE TABLE			
FASTENER GRADE	FOR ITEMS WHICH MUST BE REMOVED FREQUENTLY:	FOR ITEMS INFREQUENTLY REMOVED AND SUBJECT TO HIGH VIBRATION:	FOR EXTREME HIGH STRENGTH AND VIBRATION:
	OR 5	OR 5	OR 8
SIZE:	*	*	*
1/4	75 IN-LBS	110 IN-LBS	
5/16	125 IN-LBS	190 IN-LBS	
3/8	20 FT-LBS	30 FT-LBS	
1/2	50 FT-LBS	75 FT-LBS	100 FT-LBS
5/8	100 FT-LBS	150 FT-LBS	190 FT-LBS
3/4	175 FT-LBS	250 FT-LBS	350 FT-LBS
1	400 FT-LBS	600 FT-LBS	900 FT-LBS

\* VALUES FOR BOLT & NUT WITH WASHERS UNDER BOLT HEAD & NUT.

- NOTE:
1. USE T80 OR LOCKTITE 35.
  2. COVER WITH 3/8 DIA. HEAT SHRINK TUBING, 3" LENGTH.
  3. TIGHTEN TO 40 IN. LBS.

UP-RIGHT, INC.

PART NAME: MAST ASSY 24

DATE: 1/17/95 BY: JHM DATE: 1/17/95 BY: JHM

SCALE: 1/8 PART NO: 67007-002 SHEET 1 OF 1

SEE BASIC ASSY DETAIL

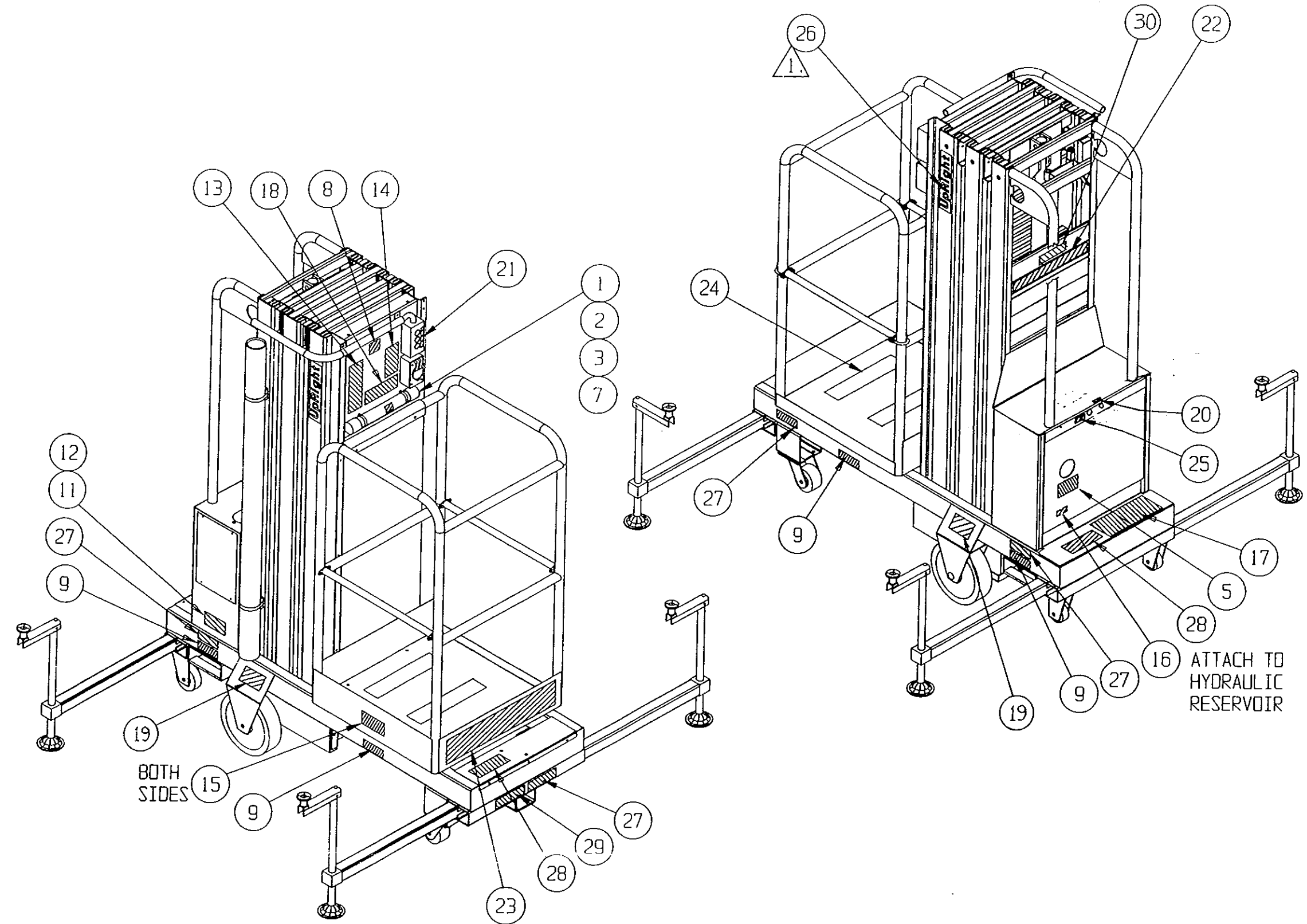
# NOTES:

1. APPLY ITEM 26 1/2" BELOW EDGE OF HOLE, AND CENTERED ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHKD. BY
	PROTD P/N 30732-250		
1	RELOCATE ITEM # 20 & 25	6/22/95	ROAJ

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PERMISSION OF  
UP-RIGHT INC.

JUL 25 1995



ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TOY HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67089-004	LABEL, RHIND IS	1
22	67089-000	LABEL, RHIND LIFT IS	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FELLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-000	NAME PLATE	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10			
9	14222-003-098	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANSI MANUAL	1
6			
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4			
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
UP-RIGHT, INC.			
PART NAME			
LABEL KIT/INST'L 15' AC (COM)			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ± OR - C.T.L. FRACTION OR DEC. 1/16 FRACTIONAL HOLE DEC. 1/16 FRACTIONAL HOLE DEC. 1/32 TWO DECIMAL .00 THREE DECIMAL .000 FRACTIONAL HOLE DIA. ±.010 ALL DECIMAL HOLE DIA. ±.010 ANGLES 1° REMOVE / DEBURR ALL SHARP EDGES			
SCALE: 1/8"	DWG SIZE: 0	PART NO: 67010-000	SHEET 1 OF 1
DATE: 02/07/95	APPRO BY: [Signature]	DATE: 4-21-96	CHKD BY: [Signature]



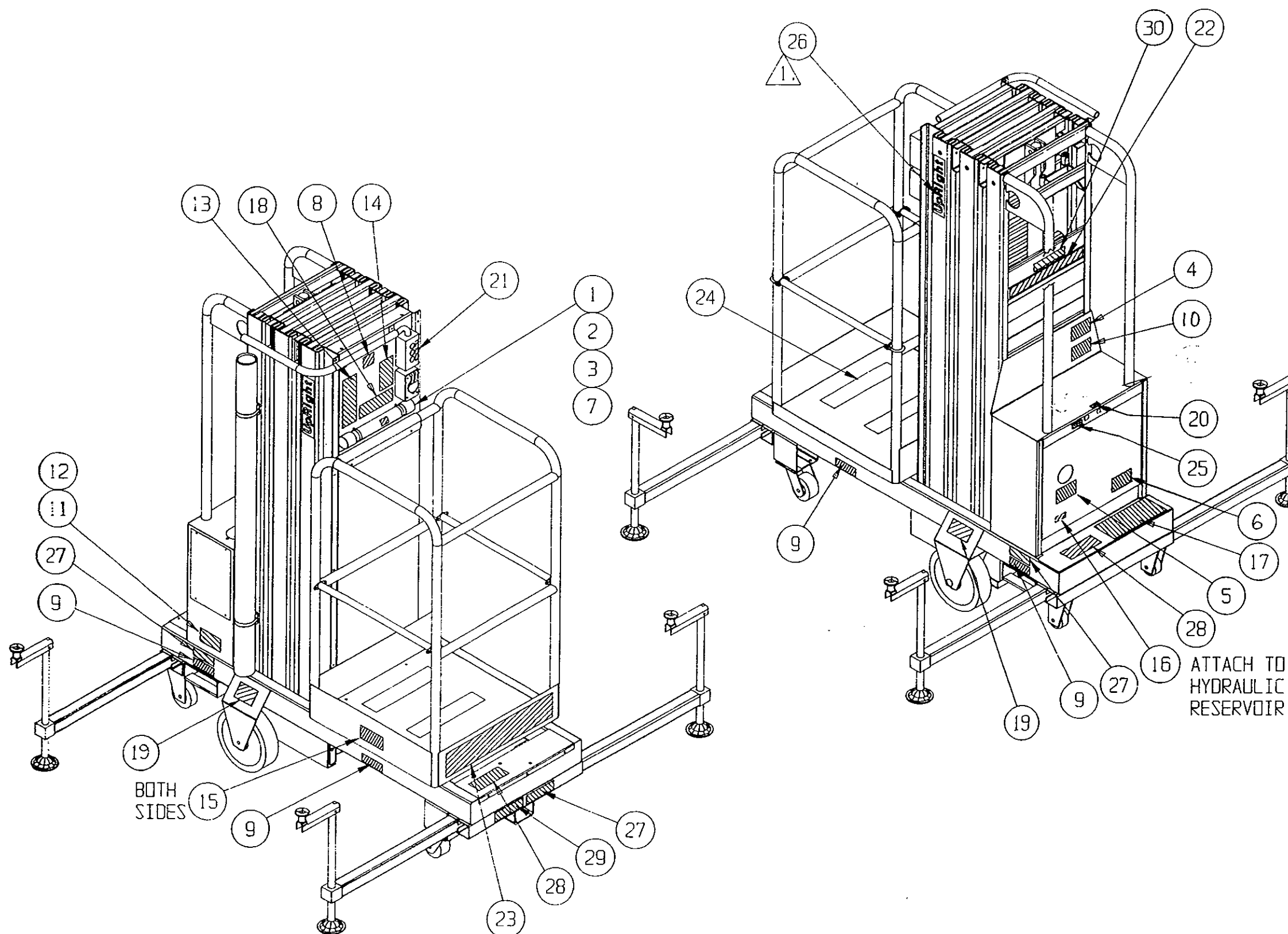
# NOTES:

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHK. BY
	PROTO P/N 30732-250		
1	RELOCATE ITEM 6, 20 & 25 - ADD 66552-001	11/15/95	RAW

JUL 25 1995

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UP-RIGHT INC.



ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TOY HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-004	LABEL, RHINO 15	1
22	67099-000	LABEL, RHINO LIFT 15	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-000	NAME PLATE	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66552-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANST MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65089-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
UNLESS OTHERWISE SPECIFIED TO DIMENSIONS, OR -			
C.T.L. FRACTION OR DEC.			1/16
FRACTIONAL FRACTIONAL HOLE LOC.			1/32
TWO DECIMAL .XX			.03
THREE DECIMAL .XXX			.010
FRACTIONAL HOLE DIA.			1/32-0
ALL DECIMAL HOLE DIA.			.010-.000
ANGLES			1°
REMOVE / DEBUR ALL SHARP EDGES			
DRAWN BY: DATE: 02/07/95			APPROVED BY: DATE: 4-21-95
SCALE: 1/8			DWG SIZE: D
PART NO: 67010-001			SHEET 1 OF 1



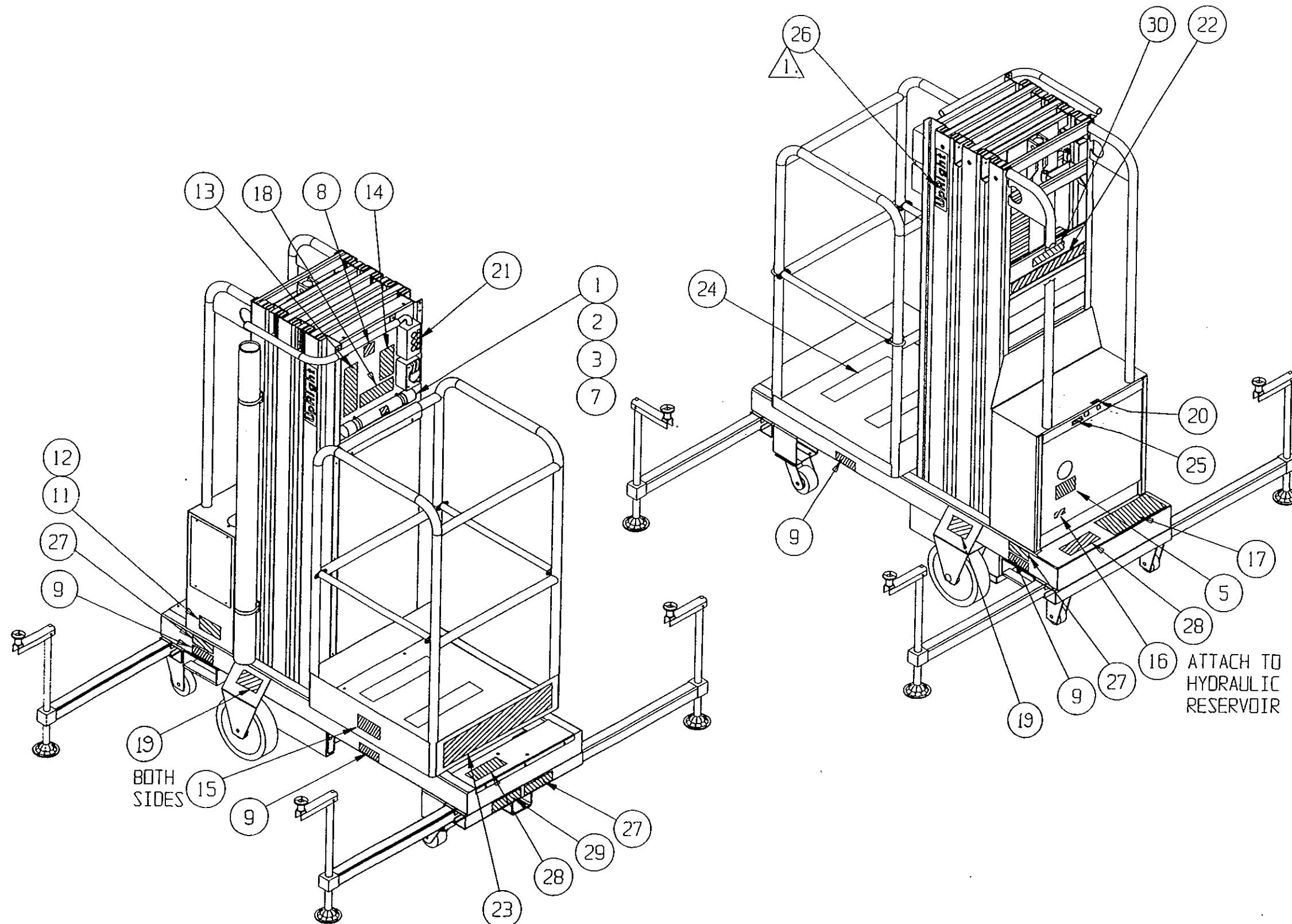
# NOTES:

1. APPLY ITEM 26 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHKD.
1	RELOCATE ITEMS #20 & 25	6/12/95	R.D.

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JUL 25 1995

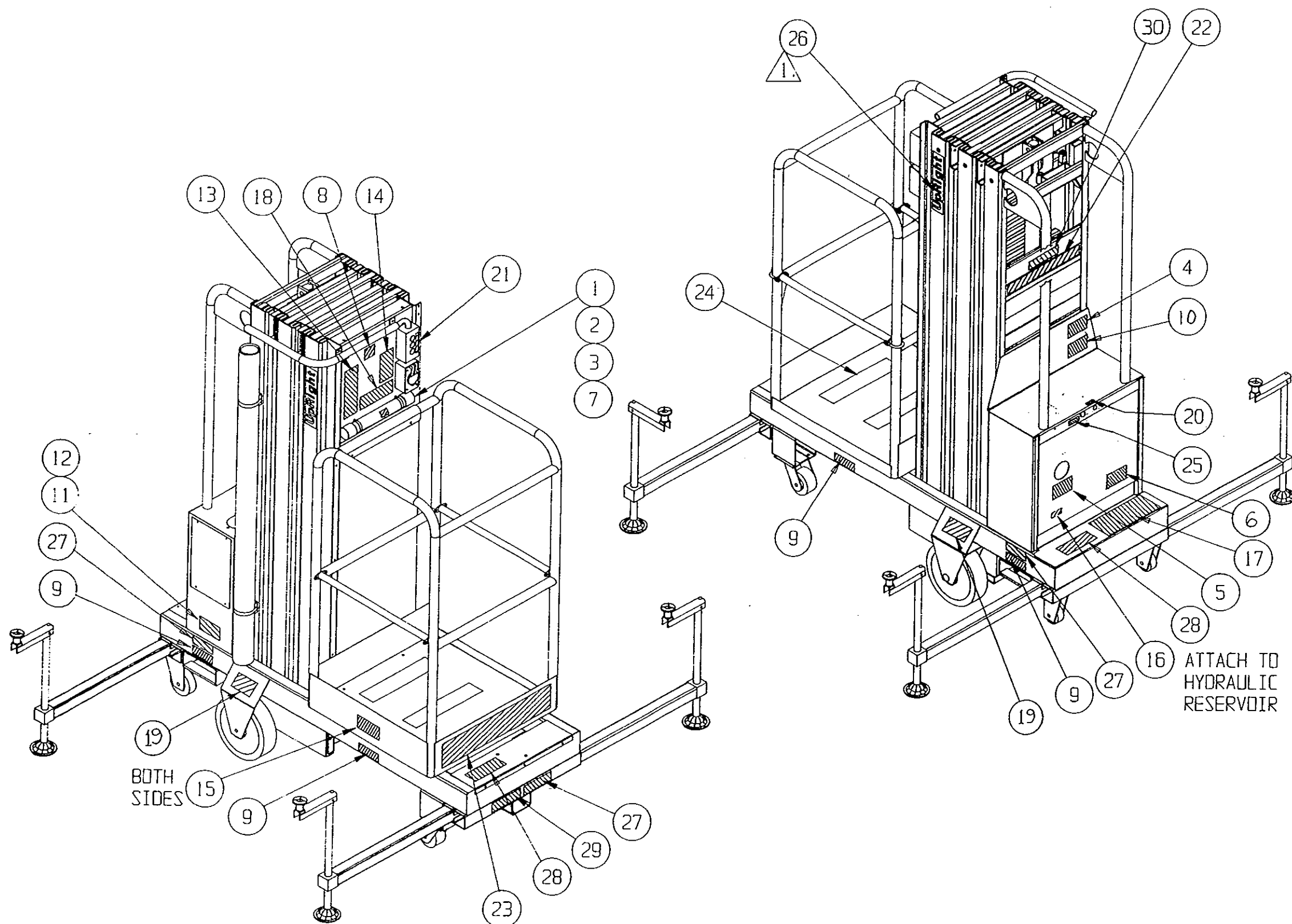


ATTACH TO  
HYDRAULIC  
RESERVOIR

30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TON HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-005	LABEL, RHINO 19	1
22	67099-001	LABEL, RHINO LIFT 19	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-000	NAME PLATE	1
11	26551-004	RIVET, POP 1/8 .125-.187 GRIP	4
10	-	-	-
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	AVSI MANUAL	1
6			
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4			
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
ITEM NO. PART NO.		PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: .018 .			

# NOTES:

1. APPLY ITEM 26 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.



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JUL 25 1995

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TON HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-005	LABEL, RHINO 19	1
22	67099-001	LABEL, RHINO LIFT 19	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-000	NAME PLATE	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66552-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANSI MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UP-RIGHT, INC.			
PART NAME			
LABEL KIT/INST'L 19' DC (DOM)			
SCALE: 1/8"	DWG SIZE: 0	PART NO: 67010-003	SHEET 1 OF 1

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

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PERMISSION OF  
UP-RIGHT INC.

ATTACH TO  
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21

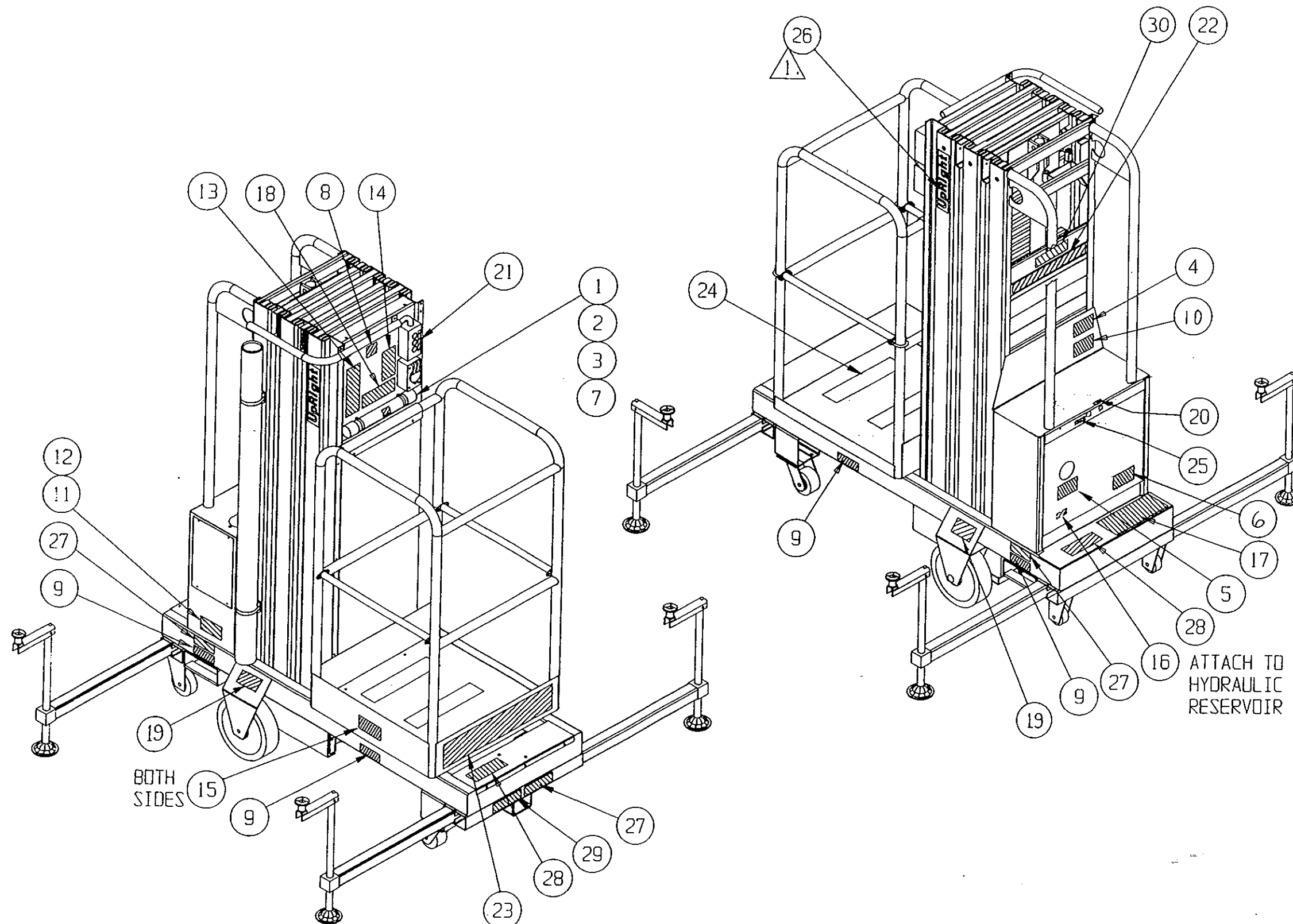
# NOTES:

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHKD.
1	PROTD P/N 30732-250		
1	RELOCATED 11545* 6,10,25 - ADD 66552-000	6/22/95	Row

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PERMISSION OF  
UP-RIGHT INC.

JUL 25 1995



ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
30	66553-001	LABEL, WARNING, PINCH POINT	1
29	67145-000	LABEL, TOW HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-006	LABEL, RHINO 24	1
22	67099-002	LABEL, RHINO LIFT 24	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-000	NAME PLATE	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66552-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ASTI MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
UNLESS OTHERWISE SPECIFIED OR RELEASED BY UP-RIGHT, INC.		UP-RIGHT, INC.	
C.T.L. FRACTION OR DEC.		PART NAME	
FRACTIONAL HOLE DIA.		LABEL KIT/INST'L 24' DC (DOM)	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 02/07/95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
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FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
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FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
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FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
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FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DRAWN BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		CHECKED BY: DATE: 4-21-95	
FRACTIONAL HOLE DIA.		DESIGNED BY: DATE: 4-21-95	

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

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PERMISSION OF  
UP-RIGHT INC.

Exploded view diagram of a scissor lift truck chassis, showing two side views. The diagram includes numbered callouts (1-31) for various components:

- Left Side View:**
  - 1: Mast assembly
  - 2: Mast tube
  - 3: Mast tube
  - 7: Mast tube
  - 8: Mast tube
  - 13: Mast tube
  - 14: Mast tube
  - 18: Mast tube
  - 21: Mast tube
  - 31: Mast tube
  - 12: Mast tube
  - 11: Mast tube
  - 27: Mast tube
  - 9: Mast tube
  - 19: Mast tube
  - 15: Mast tube
  - 9: Mast tube
  - 27: Mast tube
  - 23: Mast tube
  - 28: Mast tube
  - 29: Mast tube
- Right Side View:**
  - 26: Mast assembly
  - 30: Mast tube
  - 22: Mast tube
  - 24: Mast tube
  - 9: Mast tube
  - 20: Mast tube
  - 25: Mast tube
  - 17: Mast tube
  - 5: Mast tube
  - 28: Mast tube
  - 16: Mast tube
  - 27: Mast tube
  - 19: Mast tube

ATTACH TO HYDRAULIC RESERVOIR

23

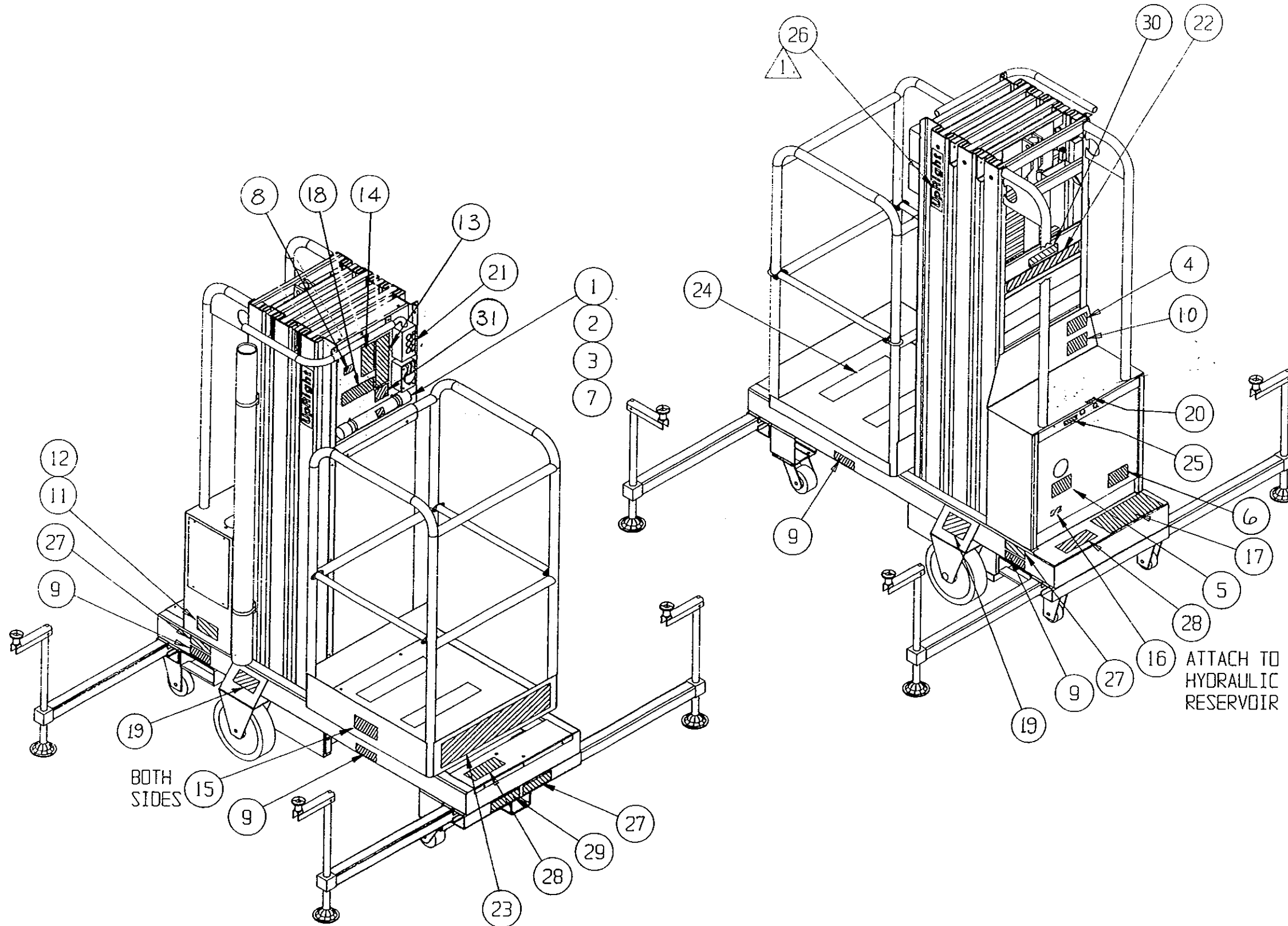
# NOTES:

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHKD. BY
1	PROTD P/N 30732-250		
1	RELOCATED ITEMS #6, 8, 13, 14, 18, 20, 25 & 31	6/22/95	RDW
	ADD ITEM #10 7/4 66552-000		

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UP-RIGHT INC.

JUL 25 1995



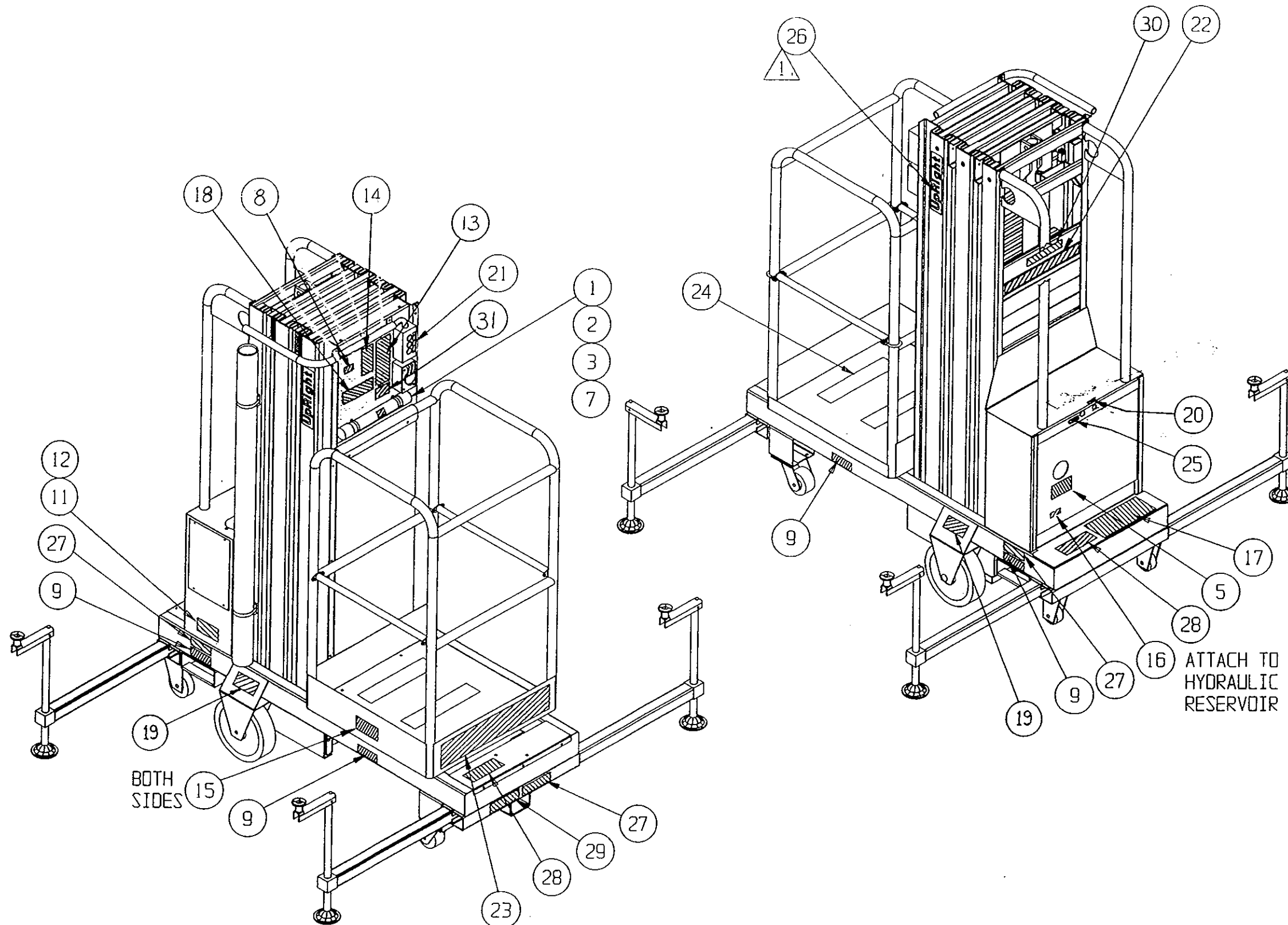
31	62943-000	LABEL, WIND SPEED	1
30	66553-001	LABEL, WARNING PITCH POINT	1
29	67145-000	LABEL, TON HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-004	LABEL, RIND 15	1
22	67099-000	LABEL, RIND LIFT 15	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-001	NAME PLATE (EURO)	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66552-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-039	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANSI MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			
C.T.L. FRACTION OR DEC. 1/16			
FRACTIONAL HOLE LUK 1/32			
TWO DECIMAL .XX .03			
THREE DECIMAL .XXX .010			
FRACTIONAL HOLE DIA. #1/32-0			
ALL DECIMAL HOLE DIA. +.010-0.000			
ANGLES REMOVE / DEBUR ALL SHARP EDGES			
DRAWN BY: DATE: 02/07/95			
GPS: DATE: 4-21-95			
SCALE: 1/8			
DWG SIZE: 0			
PART NO: 67010-009			
SHEET 1 OF 1			



# NOTES:

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.



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JUL 25 1995

REVISONS			
REV	DESCRIPTION	DATE	ENG. BY
1	PROTD P/N 30732-250		
1	RELOCATED ITEMS 8, 13, 14, 18, 20, 25 & 31	7/22/95	200J

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
31	62943-000	LABEL, WARD SPEED	1
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TON HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67089-005	LABEL, RHINO 19	1
22	67089-001	LABEL, RHINO LIFT 19	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66560-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-001	NAME PLATE (EURO)	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	-	-	-
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANST MANUAL	1
6	-	-	-
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	-	-	-
3	67049-000	USER MANUAL	1
2	66099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			
C.T.L. FRACTION OR DEC. OR			
FRACTIONAL HOLE DIA. 1/16			
FRACTIONAL HOLE DIA. 1/32			
THREE DECIMAL .003			
FRACTIONAL HOLE DIA. 1/32			
ALL DECIMAL HOLE DIA. .010			
ALL DECIMAL HOLE DIA. .010			
ANGLES 1°			
REMOVE / DEBUR ALL SHARP EDGES			
SCALE: 1/8			
ENG SIZE: 0			
PART NO: 67010-010			
SHEET 1 OF 1			

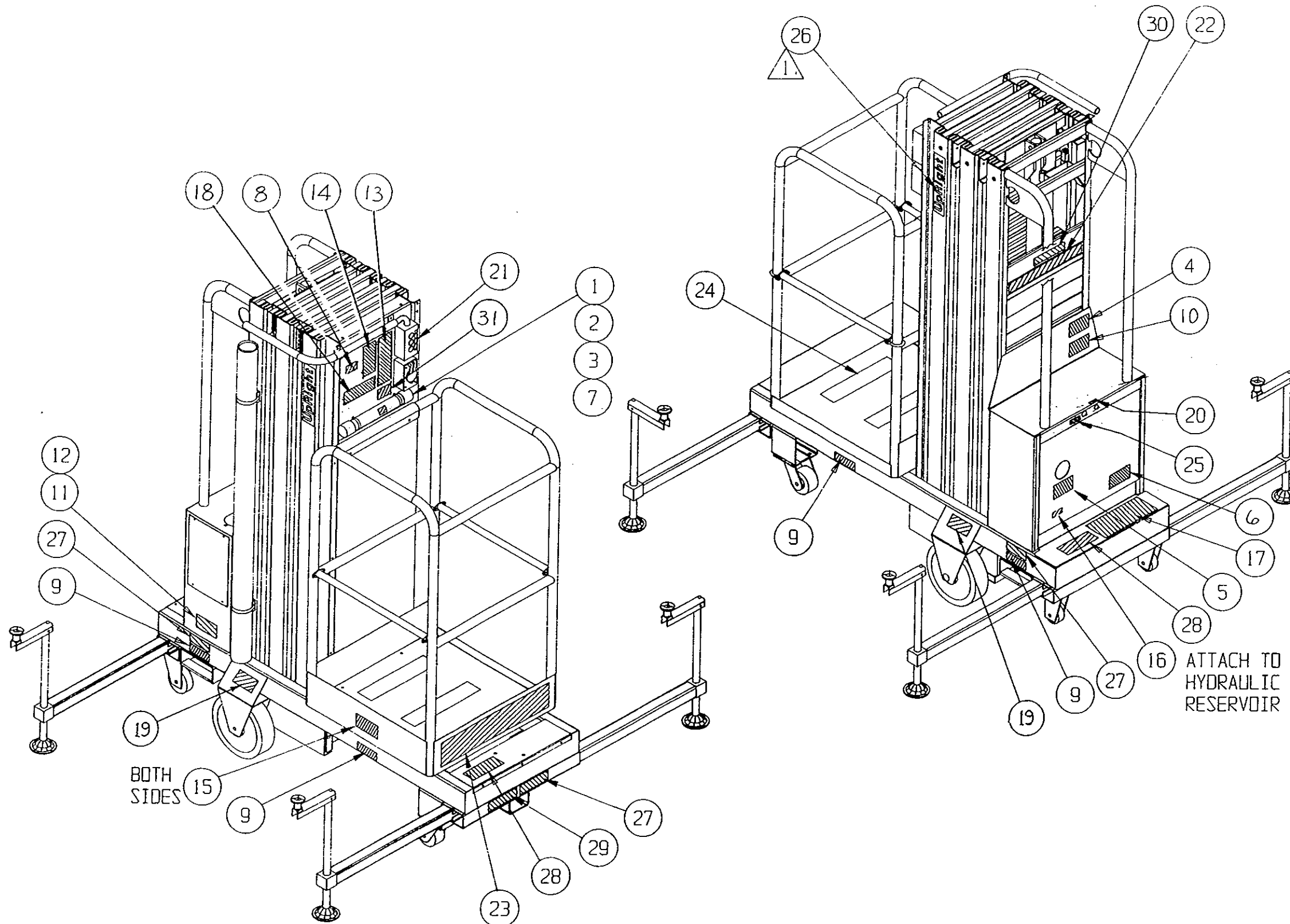
# NOTES:

1. APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISIONS			
REV	DESCRIPTION	DATE	CHK. BY
1	PROTO P/N 30732-250 RELOCATED ITEMS 1, 8, 13, 14, 18, 19, 26, 27, 31 ADD ITEM #10 7/25/95 66551-000	6/12/95	RWJ

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UP-RIGHT INC.

JUL 25 1995



31	62943-000	LABEL, WIND SPEED	1
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TON HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-005	LABEL, RHD 19	1
22	67099-001	LABEL, RHD 19	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-001	NAME PLATE (EURO)	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66552-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANST MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UP-RIGHT, INC.			
PART NAME			
LABEL KIT/INST'L 19' DC (EURO)			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES			
C.T.L. FRACTION OR DEC.			
FRACTIONAL			
FRACTIONAL HOLE DIA.			
TWO DECIMAL .XX			
THREE DECIMAL .XXX			
FRACTIONAL HOLE DIA.			
ALL DECIMAL HOLE DIA.			
Holes			
REMOVE / DEBURR ALL SHARP EDGES			
SCALE:	1/8	ENG SIZE:	0
PART NO:	67010-011	SHEET:	1 OF 1



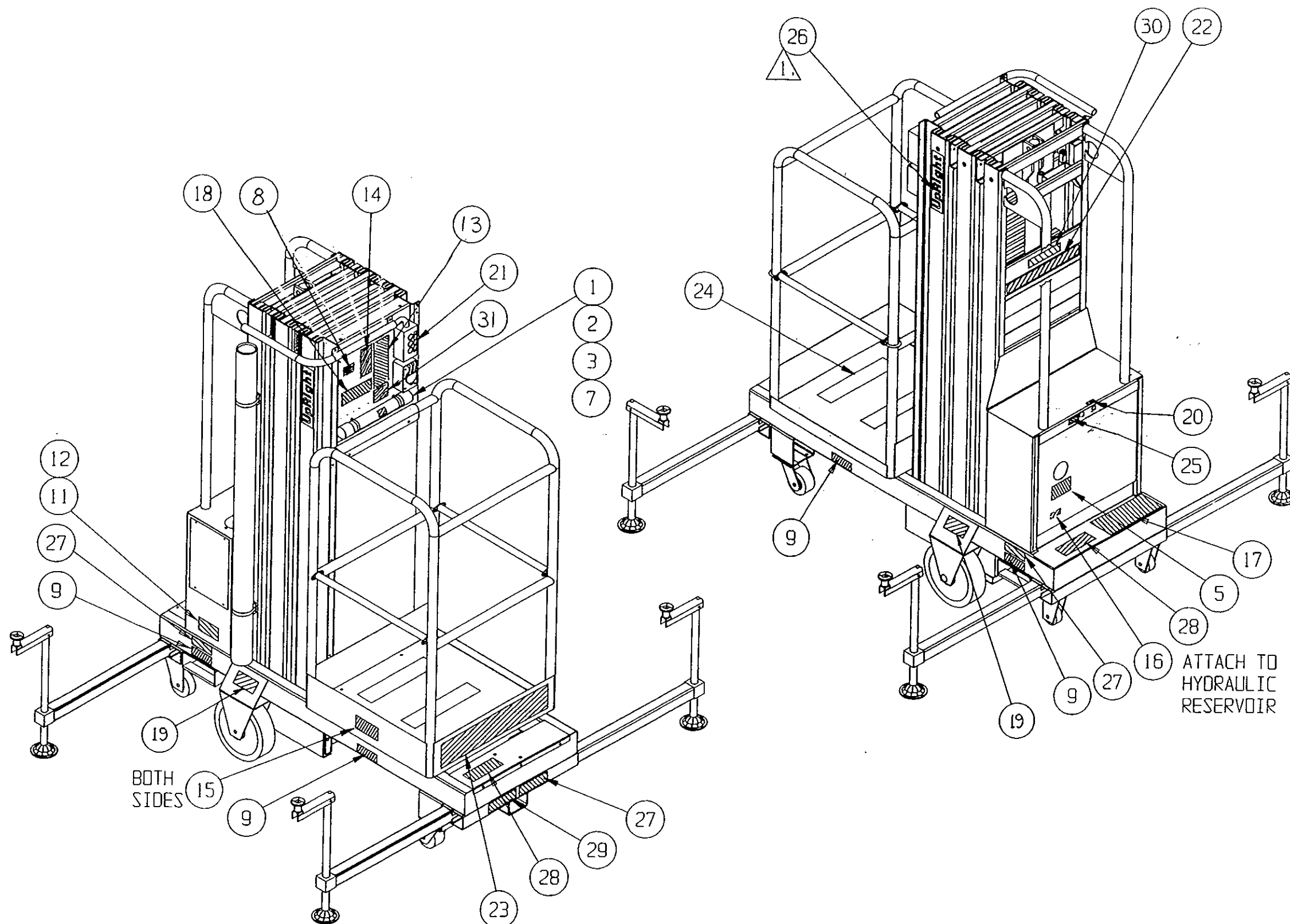
# NOTES:

1. APPLY ITEM 26 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.

REVISONS			
REV	DESCRIPTION	DATE	CHKD.
	PROTO P/N 30732-250		
1	RELOCATED ITEMS *8,13,14,18,20,25 & 31	4/21/95	ROK

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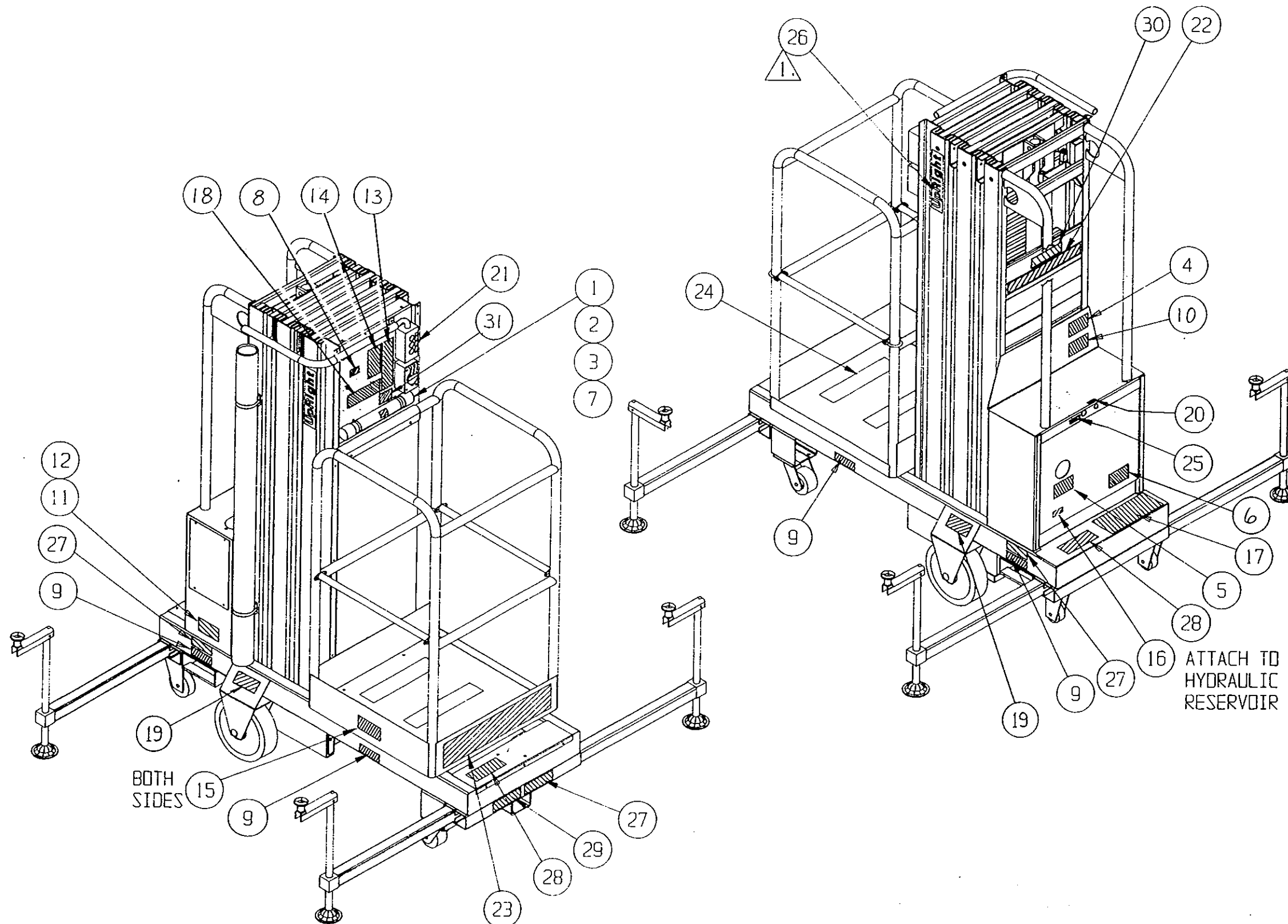
JUL 25 1995



31	62943-000	LABEL, WIND SPEED	1
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TOW HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67089-006	LABEL, RHINO 24	1
22	67089-002	LABEL, RHINO LIFT 24	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-009	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-001	NAME PLATE (EURO)	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	-	-	-
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANST MANUAL	1
6	-	-	-
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	-	-	-
3	67049-000	USER MANUAL	1
2	65089-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1
ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES C.T.L. FRACTION OR DEC. 1/16 FRACTIONAL HOLE LOC 1/16 FRACTIONAL HOLE DIA 1/32 TWO DECIMAL .XX .00 THREE DECIMAL .XXX .010 FRACTIONAL HOLE DIA 1/32-.000 ALL DECIMAL HOLE DIA 1/32-.000 ANGLES 1° REMOVE / DEBURR ALL SHARP EDGES		UP-RIGHT, INC. PART NAME LABEL KIT/INST'L 24' AC (EURO)	
DRAWN BY: GPS		DATE: 02/07/95	APPROVED BY: <i>GPS</i>
DATE: 4-21-95		DATE: 4-21-95	DATE: 4-21-95
SCALE: 1/8	DWG SIZE: 0	PART NO: 67010-012	SHEET 1 OF 1

# NOTES:

 APPLY ITEM (26) 1/2" BELOW EDGE OF HOLE, AND CENTER ON CHANNEL.



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 UP-RIGHT INC.

JUL 25 1995

REVISIONS			
REV	DESCRIPTION	DATE	CHKD
1	PROTO P/N 30732-250		
1	RELOCATED TITL 6, 8, 13, 14, 18, 24, 26 & 31	6/22/95	KL
1	ADD ITEM #10, 20 & 25		

31	62943-000	LABEL, WIND SPEED	1
30	66553-001	LABEL, WARNING PINCH POINT	1
29	67145-000	LABEL, TTY HERE	1
28	67146-000	LABEL, OUTRIGGER INST.	2
27	67144-000	LABEL, TIE DOWN	3
26	61683-003	LABEL, UPRIGHT	2
25	62792-000	LABEL, EMERGENCY STOP	1
24	60830-000	SAFETY WALK 3 X 13 1/2	2
23	67099-006	LABEL, RHINO 24	1
22	67099-002	LABEL, RHINO LIFT 24	1
21	62840-001	LABEL, CONTROL	1
20	67100-000	LABEL, ON OFF CONTROL	1
19	66551-005	LABEL, WARNING CENTER BUBBLE	2
18	62821-002	LABEL, WARNING TIPPING HAZARD	1
17	60830-004	SAFETY WALK 8 X 4	1
16	62217-000	LABEL, HYDRAULIC FLUID	1
15	66557-008	LABEL, CAUTION MAX LOAD 300 LBS (136KG)	2
14	66554-001	LABEL, WARNING FAILURE TO FOLLOW	1
13	66550-007	LABEL, WARNING BEFORE ELEVATING	1
12	61205-001	NAME PLATE (EURD)	1
11	26551-004	RIVET, POP 1/8 .126-.187 GRIP	4
10	66557-000	LABEL, WARNING EXPLOSIVE GAS	1
9	14222-003-099	LABEL, FORK LIFT HERE	4
8	64444-000	LABEL, USA	1
7	60577-001	ANSI MANUAL	1
6	66522-000	LABEL, BATTERY CHARGER	1
5	05223-003	LABEL, EMERGENCY DOWN (PULL TO LOWER)	1
4	05221-000	LABEL, BATTERY FLUID	1
3	67049-000	USER MANUAL	1
2	65099-000	INSTRUCTION TUBE ASSY	1
1	03610-000	LABEL, OPERATING INSTRUCTIONS	1

ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: C.T.L. FRACTION OF DEC. 1/16 FRACTIONAL HOLE DIA. 1/32 TWO DECIMAL .XX .02 THREE DECIMAL .XXX .010 FRACTIONAL HOLE DIA. 1/32-0 ALL DECIMAL HOLE DIA. .010-0.000 ANGLES 1" REMOVE / DEBUR ALL SHARP EDGES			
		UP-RIGHT, INC.	
		PART NAME	
		LABEL KIT/INST'L 24' DC (EURD)	
SCALE: 1/8	DWG SIZE: 0	PART NO: 67010-013	SHEET 1 OF 1

# NOTES:

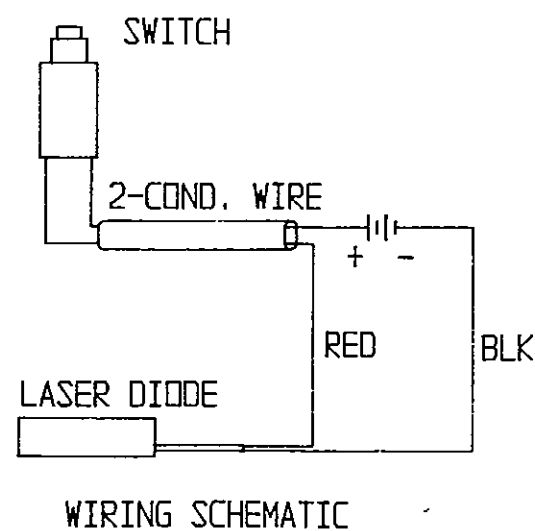
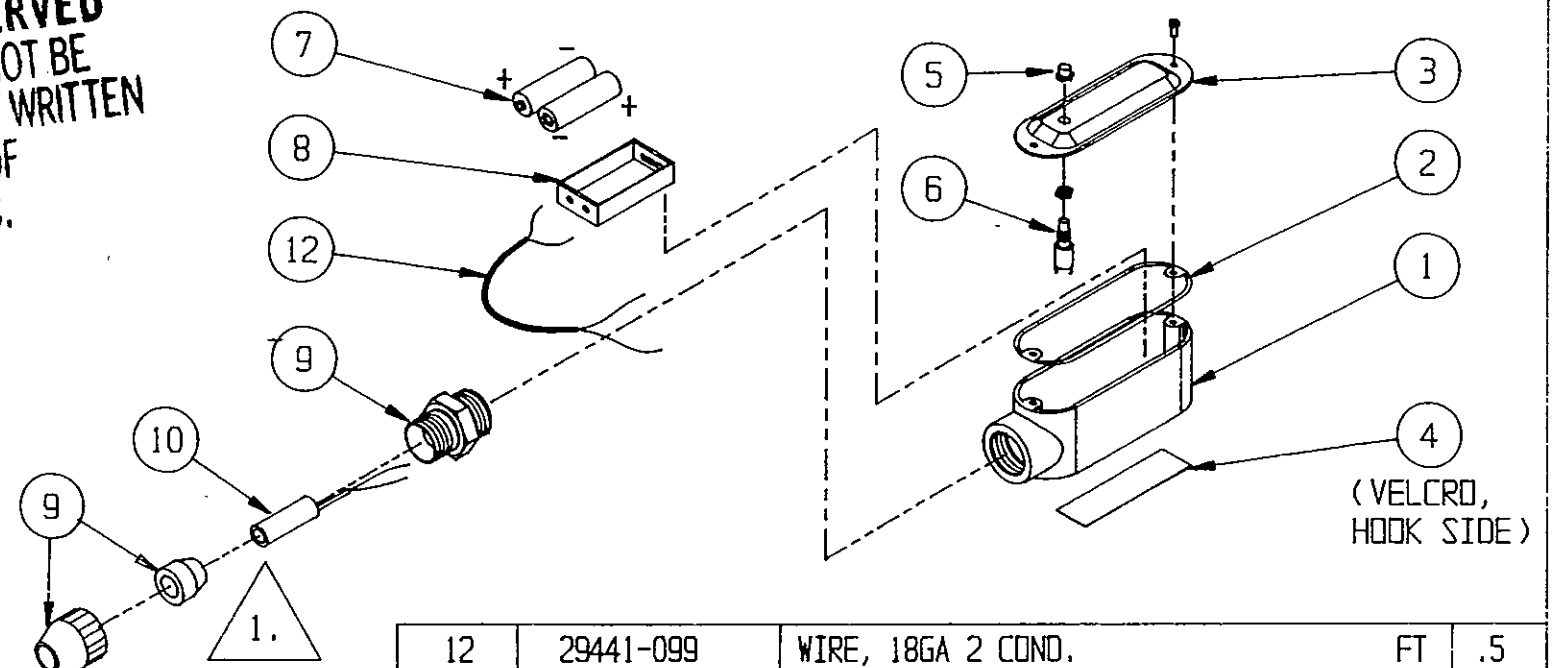
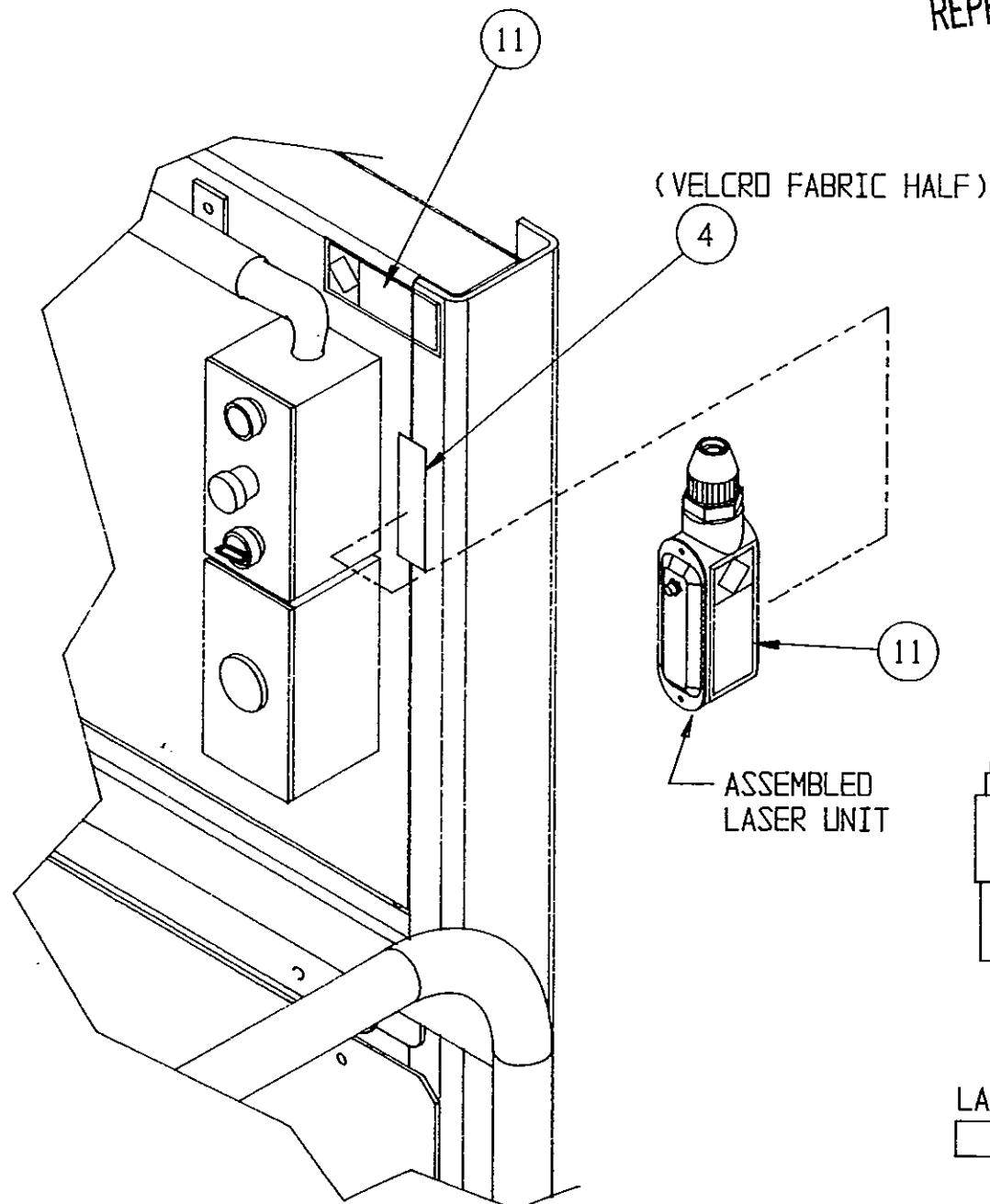
1. FIT RUBBER COLLAR OF ITEM (9) FLUSH WITH END OF LASER DIODE ITEM (10)

2. SOLDER WIRES & COVER WITH ELECTRICAL TAPE.

JUL 26 1995

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REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY



12	29441-099	WIRE, 18GA 2 COND.	FT	.5
11	67159-000	LABEL, DANGER LASER RADIATION		2
10	67151-000	LASER DIODE 3mW 670NM (RED)		1
9	29925-011	STRAIN RELIEF, 3/4"		1
8	67155-000	BATTERY HOLDER, AA DRY CELL		1
7	67160-000	BATTERY, AA DRY CELL 1.5VDC		2
6	67156-000	SWITCH, MOMENTARY (MINI)		1
5	67157-000	BOOT, SWITCH		1
4	67158-000	VELCRO	FT	.29
3	67154-000	COVER, DEAD END		1
2	67153-000	GASKET		1
1	67152-000	BODY, CONDUIT DEAD END 3/4"		1
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY	

UP-RIGHT, INC.

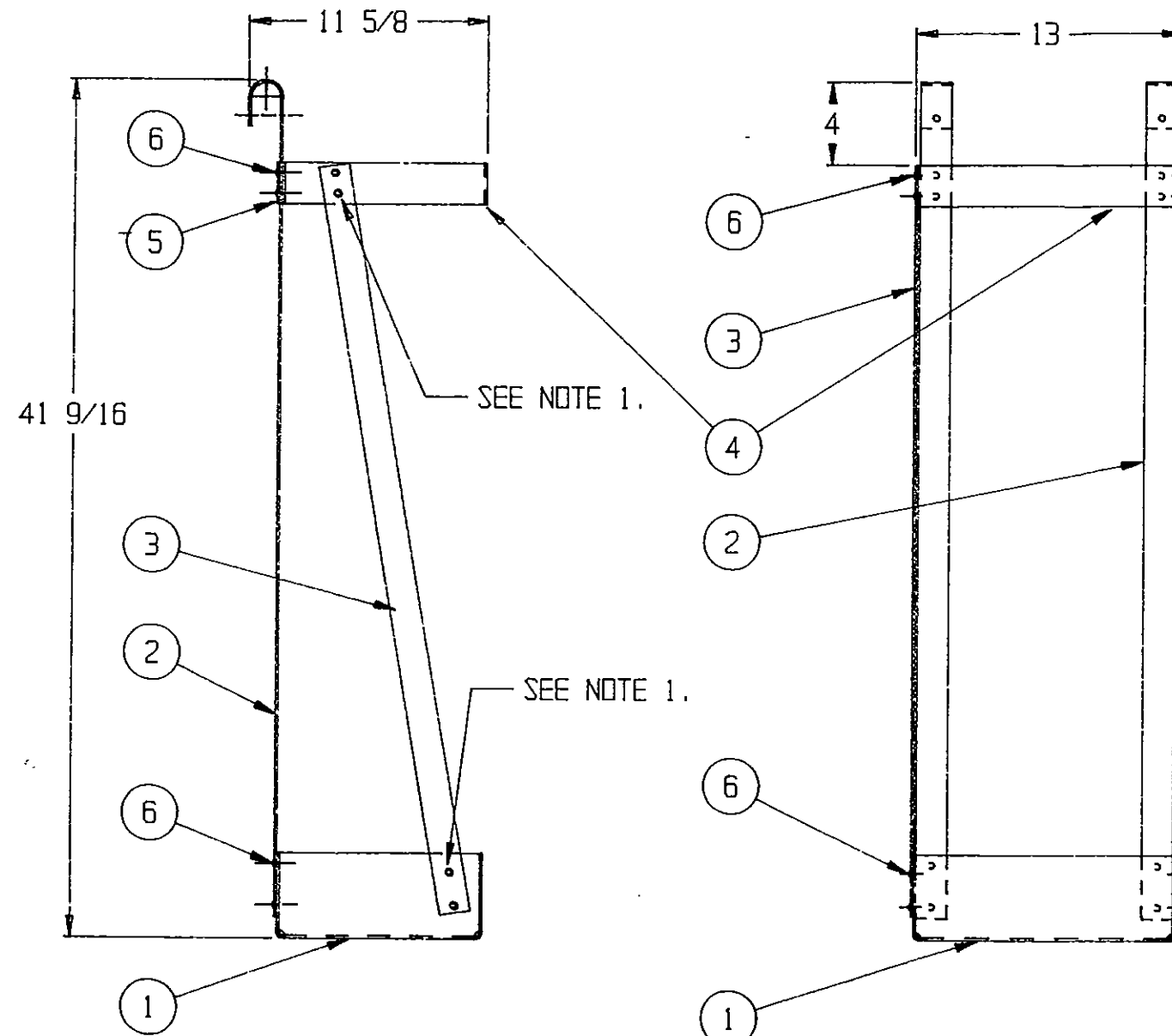
PART NAME

LASER OPTION - RHIND

DWG. SIZE	B	OWN BY: GPS	DATE: 04/04/95	APVD BY: SKR	DATE: 4-5-95	CHKD BY: [Signature]	DATE: 4/6/95
SCALE:	1/4	PART NO:	67044-000			SHEET	1 OF 1

NOTES:

1. RIVET ITEM ③ TO ① & ④ TOP & BOTTOM,  
THEN LINE DRILL  $\varnothing .25$  HOLE, USING ITEM ③  
AS A GUIDE. RIVET 4 PLCS.



REVISIONS

REV	DESCRIPTION	DATE	CHGD. BY

JUL 26 1995

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PERMISSION OF  
UP-RIGHT INC.

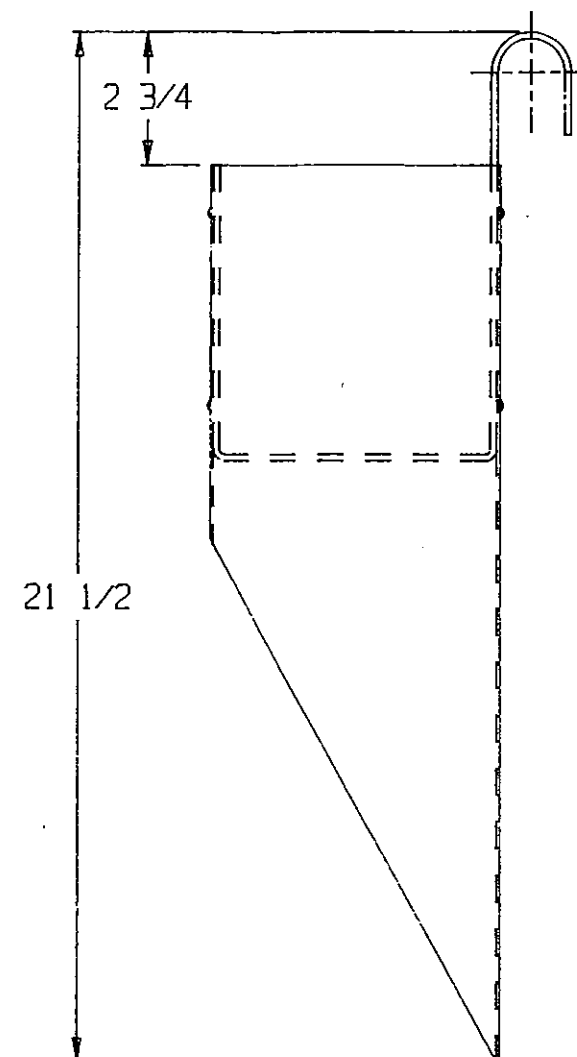
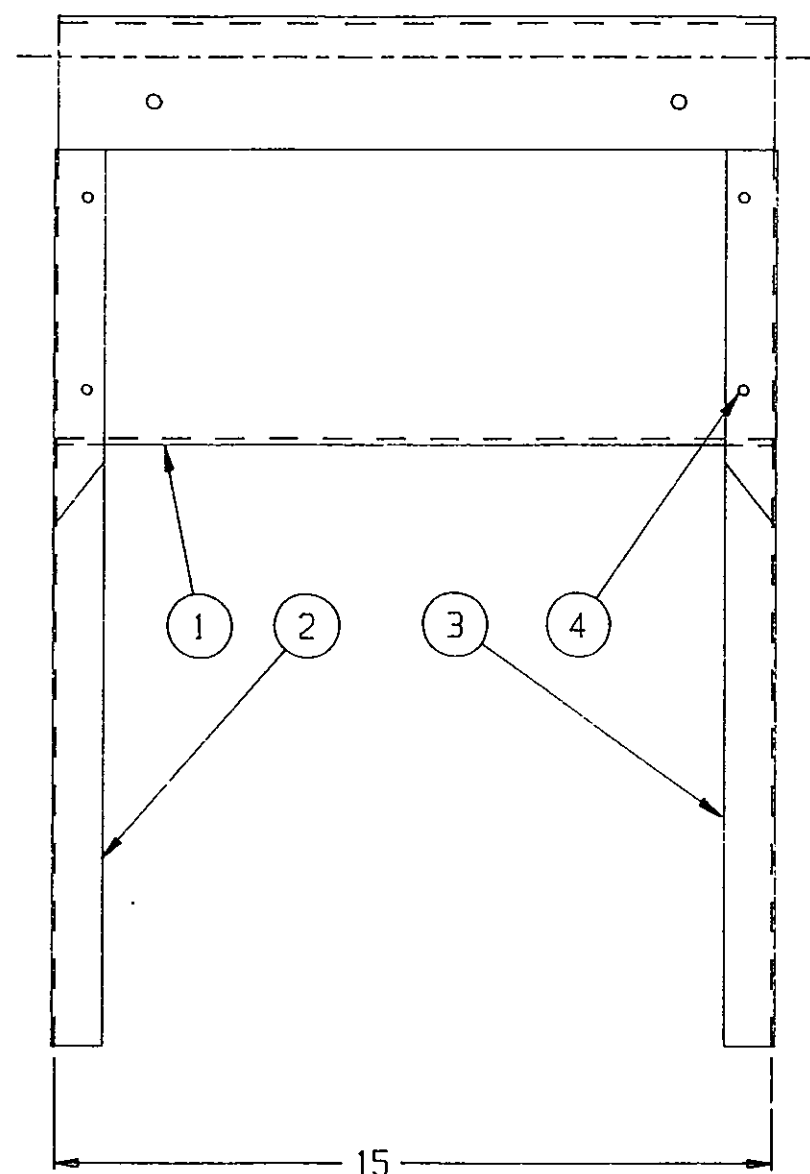
6	26554-002	RIVET 1/4 DIA. X .251-.375 GRIP	16
5	62541-000	BRACE TOP	1
4	62540-000	BRACKET TOP	1
3	62539-001	BRACE SIDE	2
2	67150-000	CADDY MOUNT	2
1	62537-000	CADDY PAN	1
ITEM	PART NO.	PART / MATERIAL DESCRIPTION	QTY

UP-RIGHT, INC.

PART NAME

TUBE CADDY ASSY RHINO

DWG. SIZE	B	DWN BY:	GPS	DATE:	03/23/95	APVD BY:	RR	DATE:	3-27-95	CHKD BY:		DATE:	4/6/95
SCALE:	1/8	PART NO:	67046-000	SHEET	1	OF	1						



REVISIONS			
REV	DESCRIPTION	DATE	CHGD. BY
1	-	-	-

**ALL RIGHTS RESERVED**  
THIS DESIGN MUST NOT BE  
REPRODUCED WITHOUT WRITTEN  
PERMISSION OF  
UpRight, Inc.

4	26554-002	RIVET 1/4	8
3	62532-000	TRAY BRACE R.H.	1
2	62533-000	TRAY BRACE L.H.	1
1	67148-000	TRAY CENTER - RHINO	1
ITEM NO.	PART NO.	PART / MATERIAL DESCRIPTION	QTY
UNLESS OTHERWISE SPECIFIED TOLERANCES + OR -		UPRIGHT, INC.	
C.T.L. FRACTION OR DEC.		PART NAME	
FRACTIONAL		TOOL TRAY ASSY - RHINO	
FRACTIONAL HOLE LOC		OWN BY:	DATE:
TWO DECIMAL .XX		GPS	03/16/95
THREE DECIMAL .XXX		APVD BY:	DATE:
FRACTIONAL HOLE DIA.		skh	3-17-95
ALL DECIMAL HOLE DIA.		CHKD BY:	DATE:
ANGLES		1"	4/6/95
REMOVE / DEBURR ALL SHARP EDGES			
SCALE: 1/4		DWG SIZE: B	PART NO: 67047-000
		SHEET	OF

# UpRight

Call Toll Free in U.S.A.

**1-800-926-LIFT**

**UpRight, Inc.**

1775 Park Street

Selma, California 93662

TEL: 209/891-5200

FAX: 209/896-9012

PARTS: 1-888-UR-PARTS

PARTSFAX: 209/896-9244

**P/N 067048-000**

067048-000-9802-3-MC