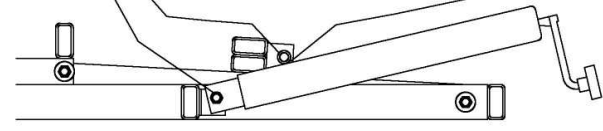


ASSEMBLY

- 1.) BEFORE MOUNTING JACK, ASSEMBLE ENTIRE STAND.
- 2.) BOLT BOTTOM OF JACK BETWEEN LOWER ITEMS 10 USING ITEMS 12, 14 & 15. (SEE BOLT DETAIL C)
- 3.) BOLT THROUGH ITEM 16 BETWEEN UPPER ITEMS 10 USING ITEMS 13, 14 & 15. (SEE BOLT DETAIL D)
- 4.) WITH JACK IN ITS FULLY LOWERED POSITION, CRANK ONE ROTATION CLOCKWISE TO KEEP IT FROM BEING BOTTOMED OUT, RAISE JACK TO MEET ITEM #16 & TACK WELD ITEM 16 TO JACK.
- 5.) DISSASSEMBLE JACK & ITEM 16 AND FINISH WELDING. (THE REASON FOR DISSASSEMBLING THE JACK IS TO PREVENT BURNING THE GREASE OR THREADS IN JACK DUE TO HEAT FROM WELDING. A HEAVY WELD IS REQUIRED, BE SURE TO NOT BURN THROUGH TUBE.
- 6.) REASSEMBLE JACK & BOLT TO STAND.



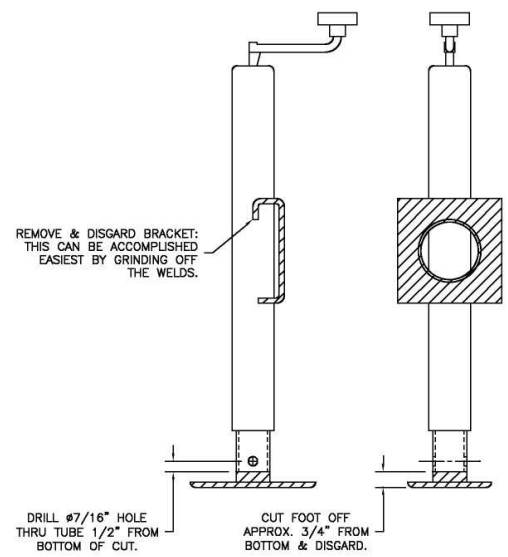
JACK (ITEM #17) MOUNTING DETAIL

GENERAL NOTES:

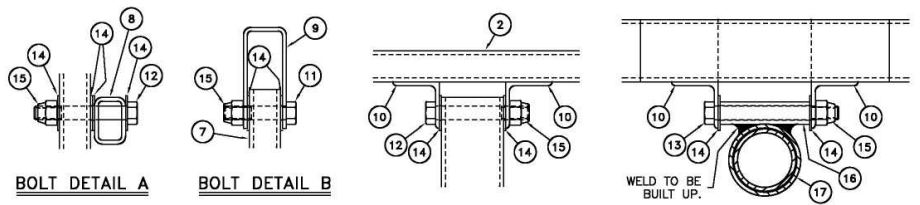
ALL HOLES TO BE DRILLED ARE 7/16" DIA. THRU. HOLES (TYP.)

ALL WELDS ARE TO BE 1/8" FULL STRENGTH CONTINUOUS BEAD FILLET OR BUTT WELD UNLESS OTHERWISE SPECIFIED.

AFTER ALL WELDING HAS BEEN DONE, ASSEMBLE LIFT TO INSURE PROPER ALIGNMENT. IF ALIGNED PROPERLY, DISSASSEMBLE LIFT SPRAY 1 COAT OF A "RED IRON OXIDE PRIMER." AFTER PRIMER HAS CURED & DRIED, SPRAY 2 FINISH PAINT COATS. REASSEMBLE LIFT AFTER PAINT HAS CURED & DRIED THOROUGHLY.

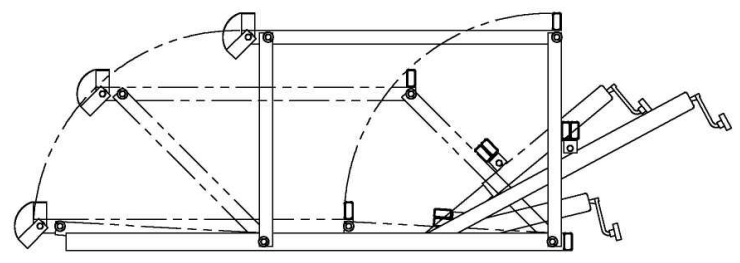


ITEM #17 MODIFICATIONS



BOLT DETAIL A BOLT DETAIL B BOLT DETAIL C BOLT DETAIL D

PART NO.	NO. REQ'D	MAT'L	SPECIFICATIONS
1	2	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 4'-8" LG.
2	1	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 1'-5" LG.
3	1	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 1'-7" LG.
4	1	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 1'-10" LG.
5	2	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 0'-9" LG.
6	1	STL.	RECT. TUBE - 1" x 2" x 1/8" WALL x 0'-8" LG.
7	2	STL.	RECT. TUBE - 1" x 1 1/2" x 1/8" WALL x 3'-0" LG.
8	4	STL.	RECT. TUBE - 1" x 1 1/2" x 1/8" WALL x 2'-0" LG.
9	2	STL.	PLATE - 1/8" x 1 1/2" x 7 3/4" LG.
10	4	STL.	ANGLE - 1/8" x 1 1/2" x 1 1/2" x 1 1/2" LG.
11	2	STL.	HEX BOLT - 7/16 x 2" LG. (7/16-14 THREADS)
12	9	STL.	HEX BOLT - 7/16 x 3" LG. (7/16-14 THREADS)
13	1	STL.	HEX BOLT - 7/16 x 4" LG. (7/16-14 THREADS)
14	44	STL.	REGULAR FLAT WASHER - 7/16
15	12	STL.	LOCK NUT - 7/16
16	1	STL.	ROUND MECH. TUBING - TUBING NEEDS TO HAVE AN I.D. LARGE ENOUGH FOR ITEM #13 TO FIT LOOSELY. THE WALL THICKNESS MUST BE AT LEAST 1/8". TUBE TO BE 2 7/8" LG.
17	1	STL.	JACK - (BULLDOG) MODEL 150 SERIES, 12" MIN. TRAVEL, 2000 LB. MAXIMUM LIFT CAPACITY, MODEL # TWL 151 DS



RANGE OF MOTION