

**1684 ASSEMBLY INSTRUCTIONS & PARTS LIST**

**PARTS LIST**

#	DESCRIPTION	QUANTITY	HARDWARE	QUANTITY
1-	LEVELING LEG PAD	4	3/8" X 4" BOLT	4
2-	RIGHT SIDE FRAME	1	3/8" X 3" BOLT	12
3-	LEFT SIDE FRAME	1	3/8" X 2" BOLT	2
4-	SPREADER BAR	2	3/8" X 2 1/2" BOLT	4
5-	H'S	2	3/8" X NUT	27
6-	FRONT BRACES	2	1/2" X 3" CLEAVIS PIN	10
7-	TOPFRAME	1	1/8" CLIP	10
8-	WINCH	1		
9-	WINCH WHEEL	1	3/8" X 2 1/2" LYNCH PINS	4
			3/8" WASHER	6
11-	CABLE	1	1/2" WASHEER	4
12-	TOPFRAME PULLEY	2		
13-	SIDEFAME PULLEY	1		
14-	LEVELING LEG POST	4	U BOLT	2
			SPINNER KNOB	1

**ASSEMBLY INSTRUCTIONS**

- ATTACH LEVELING LEG PAD #1 TO SINGLE HOLE END OF LEVELING LEG POST #14 USING 3/8' X 4" BOLTS AND 3/8" NUTS.
- INSERT LEVELING LEG #1 INTO EACH CORNER OF SIDE FRAMES #2 & #3, SECURE AT DESIRED LIFT HEIGHT USING 3/8" X 2 1/2" LYNCH PINS.
- STAND LIFT SIDES #2 & #3 UPRIGHT ON PADS #1 WITH 4 HOLE PLATES FACING OUTWARD OF CENTER OF LIFT. THEN PLACE SPREADER BAR #4 IN BETWEEN THE SIDES, ATTACH SPREADER BAR TO SIDES USING 3/8" X 3" BOLTS AND 3/8" NUTS, DO NOT TIGHTEN YET.
- ATTACH FRONT BRACES #6 TO SPREADER BAR #4 AND SIDES #2 & #3 USING 3/8" X 2" BOLTS, 3/8" X 2 1/2" BOLTS, AND 3/8" NUTS.
- PLACE H'S #5 BETWEEN PLATES ON SIDES #2 & #3 AND SPREADER BARS #4, USE 1/2" X 3" CLEAVIS PINS AND 1/8" CLIPS TO SECURE H'S #5. TIGHTEN ALL BOLTS.
- ATTACH TOPFRAME #7 TO H'S #5, USE 1/2" X 3" CLEAVIS PINS AND 1/8" CLIPS.
- PLACE TOPFRAME PULLEYS #12 INTO TOPFRAME #7 FRONT. USE 1/2" X 3" CLEAVIS PINS AND 1/8" CLIPS. TO SECURE PUT PIN THROUGH TOPFRAME PLATE, 1/2" WASHER, TOPFRAME PULLEY, 1/2" WASHER, AND TOPFRAME PLATE
- MOUNT WINCH #8 TO INSIDE FRONT POST OF EITHER SIDE OF LIFT #2 OR #3 SECURE WITH 3/8" X 2 1/2" BOLT AND 3/8" NUTS.
- ATTACH SIDEFAME PULLEY #13 TO SIDE DIRECTLY UNDER WINCH #8 USING 3/8" U-BOLT, 3/8" NUTS, 3/8" WASHERS.
- ATTACH CABLE #11 TO SIDE FRAME OPPOSITE OF WINCH #8 USING 3/8" U-BOLT, 3/8" NUT, AND 3/8" WASHERS. PLACE LOOP END OF CABLE THROUGH U-BOLT AND SECURE, THEN TAKE OTHER END OF CABLE AND THREAD IT THROUGH TOPFRAME PULLEYS #12, SIDEFAME PULLEY #13, AND ATTACH TO WINCH #9. ATTACH CABLE TO WINCH USING INSTRUCTIONS PROVIDED WITH WINCH. PULL ON CABLE #11 TO MAKE SURE SUCURE TO DRUM.
- PLACE WINCH WHEEL #9 ON WINCH #8 SPIN WHEEL CLOCKWISE UNTIL THREADED ON COMPLETELY (WHEEL SHOULD SPIN ON & OFF WITH VERY LITTLE RESISTANCE FOR BRAKE TO WORK PROPERLY) SECURE USING SPRING AND NUT. ATTACH SPINNER KNOB WITH 3/8" NUT. SPIN WHEEL CLOCKWISE WHILE KEEPING TENSION ON CABLE #11 SO CABLE WILL WIND UP PROPERLY. CONTINUE SPINNING WHEEL CLOCKWISE UNTIL TOPFRAME #7 IS LIFTED.
- RECHECK ALL BOLTS AND NUTS FOR TIGHTNESS.
- REFER TO INSTRUCTIONS PROVIDED WITH BUNKS FOR BUNK INSTALLATION.
- REFER TO LIFT OPERATORS MANUAL FOR SETUP AND USE INSTRUCTION.

1684 ALUMINUM LIFT

