



2,200 LBS

**2200HD ELECTRIC
ATV/MOTORCYCLE LIFT**

Instruction Manual

Please read this instruction manual carefully before use.



Assembly and Operating Instructions for 2200HD

Assembly

1. Remove the lift and all the parts from the crate.
2. Remove the power unit from the smaller plywood crate.
3. Attach the hydraulic hose from the lift to the power unit.
4. Connect the power unit to the wall or if an extension cord is needed, it should be as short and thick as possible. A long thin cord can destroy the motor.
5. Add 1 gallon of #32 hydraulic fluid to reservoir
6. Raise the lift to a comfortable working height.



Side Extension Assembly

1. There are two holes in the main body of the lift on each side.
2. Place one side extension support tube through each one of the holes in the lift.
3. There are two corresponding holes in each of the side extensions. Carefully slide the side extension onto the two tubes protruding from the main body.
4. Perform the same task with each side extension.
5. In the hardware bag there are (4) pins with clips.
6. Install one pin in each hole in the end of the side extension tube.
7. Put one clip in each of the (4) pins to deter the pins from becoming dislodged.



Front Wheel Vise Assembly

1. Attach the handle assembly to the moving side of vise using four bolts and washers. The moving side of the vise is drilled and tapped to receive the four bolts.
2. The moving side of the vise is attached to the left side of the main body of the lift using 4 predrilled holes and hardware.
3. The fixed side of the vise mounts right of center of the lift using the 6 predrilled holes and hardware.
4. The vise operates by rotating the handle to adjust the width of the vise to squeeze the motorcycle tire.
5. It is **MANDATORY** that tie downs are used to secure the motorcycle when on the lift.
6. Install 2 eye bolts, one on each side.



Approach Ramps

The side extension approach ramps hook into holes in the ends of the side extensions. The center ramp will attach to the frame base of the lift using two pre-installed bolts.



Locking Mechanism

1. The lock release mechanism is located on the left side of the lift.
2. There are two locations for the lock release lever. The upper slot is the unlocked position and the lower location is the locked position.
3. While raising the lift, place the lock release lever in the lower location so the lock is engaged as you raise the lift.
4. When you get to the desired height, press the release side of the pump lever and lower the lift into a locked position. The hydraulics are used for raising and lowering; they should not be under pressure for long term jobs. The mechanical lock is used for maintaining the lift in the up position.
5. To lower the lift, raise it about 1.00" out of the locked position. Move the lock release lever to the up position.
6. Make sure your feet, tools and all objects are removed from under and around the lift.
7. Press the release lever of pump to lower the lift.

These photos below show the safety lock mechanism in the "locked" position.



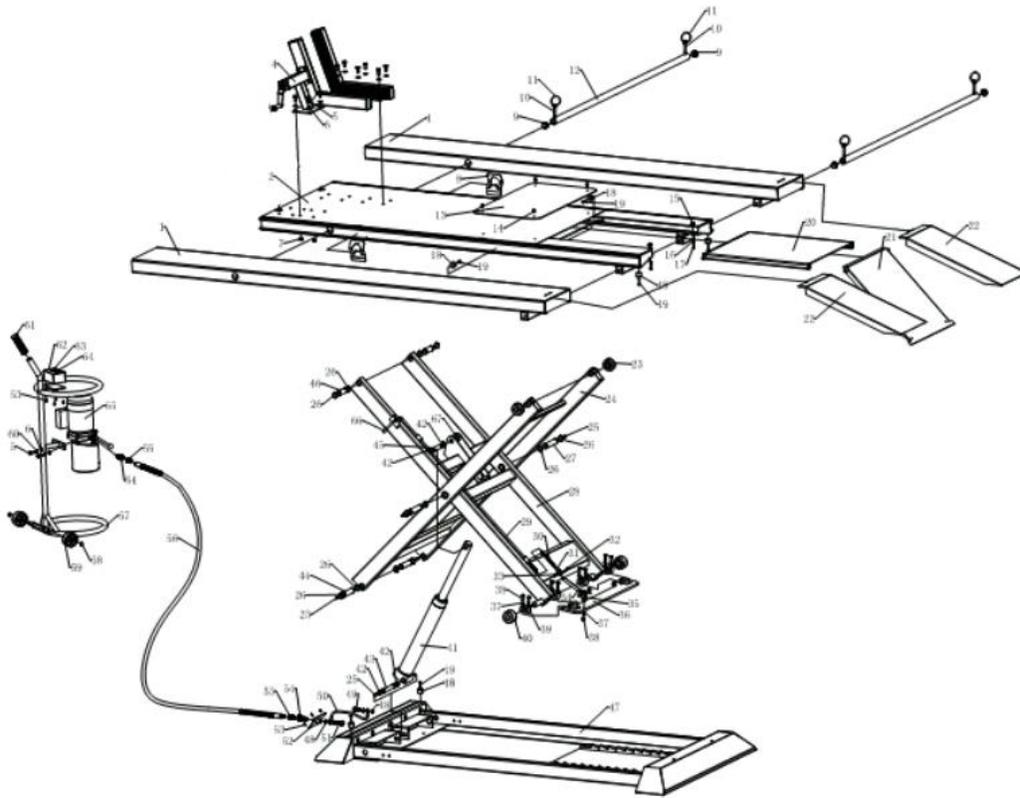
Optional wheel and dolly kit

1. In the event you purchased the wheel and dolly kit with your lift, you will secure the rigid mount wheels to the end of the lift with the hardware and brackets as shown.
2. Once the rigid wheels are bolted into place, spinning the bolt head on the upper side of the bracket will raise or lower the lifts' frame onto the wheels. Do not attempt to use the wheel kit if the table is loaded.
3. The nose wheel dolly attaches to the table as shown, allowing you to move the table.



PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFETY INSTRUCTIONS AND WARNINGS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE TO PROPERTY AND/OR PERSONAL INJURY. PLEASE KEEP THIS INSTRUCTION MANUAL SAFE FOR FUTURE USE.

- 1.1 The lift should only be used by a qualified technician.**
- 1.2 The maximum load is 2200lbs. DO NOT exceed this rated capacity.**
- 1.3 Use this lift for lifting purpose only. DO NOT use it for any other purpose it is not designed to perform.**
- 1.4 Keep children and unauthorized persons away from the work area.**
- 1.5 Remove loose fitting clothing. Remove ties, watches, rings and other loose jewelry and tie up long hair.**
- 1.6 Wear ANSI approved safety goggles when operating the lift.**
- 1.7 Keep proper balance and footing, do not overreach. Wear nonskid footwear.**
- 1.8 Only use this lift on a surface that is stable, level, dry and not slippery and capable of sustaining the load. Keep the surface clean, tidy and free from unrelated materials and ensure that there is adequate lighting.**
- 1.9 The lift must only be used in a static position for lifting and lowering loads. Ensure that the load remains stable at all times.**
- 1.10 Ensure the load is adequately secured to the lift with appropriate straps.**
- 1.11 Before lowering lift, ensure that there are no obstructions underneath and that all people present are standing clear.**
- 1.12 Always keep your hands and feet away from moving parts.**
- 1.14 DO NOT use the lift if damaged, or any suspect parts have been subjected to over stress or damage.**
- 1.15 DO NOT operate the lift when you are tired or under the influence of alcohol, drugs or any intoxicating medication.**
- 1.16 DO NOT allow untrained individuals to operate the lift.**
- 1.17 DO NOT make any modifications to the lift.**
- 1.18 DO NOT expose the lift to rain or snow.**



NO.	DESCRIPTION	Q'TY	NO.	DESCRIPTION	Q'TY
1	SIDE EXTENSION	2	34	CONNECT BAR	1
2	PLATE FORM	1	35	FIXED HINGE	1
3	BAFFLE PLATE	1	36	PLATE FOR SUPPORT	1
4	WISE	1	37	WASHER	9
5	BOLT	12	38	BOLT	9
6	WASHER	12	39	SAFTY BASE	4
7	NUT	10	40	WHEEL	2
8	HOOK BASE	2	41	RAM ASSY	1
9	END CAP	4	42	CLIP	4
10	PIN	4	43	PIN	1
11	STATIONAR Y RING	4	44	PIN	2
12	CONNECT TUBE	2	45	PIN	1

13	NON-SLIP PLATE	1	46	PIN	2
14	SCREW	4	47	BASE FRAME ASSY	1
15	PIN	2	48	SEAL RING	4
16	WASHER	2	49	OIL CONNECTO R FOR RAM	1
17	BOLT	2	50	OIL HOSE	1
18	SET BLOCK	6	51	OIL CONNECTO R FOR PUMP	1
19	SCREW	6	52	PLATE ASSY	1
20	COVER COMPONEN TS	1	53	SCREW	8
21	LEADING PLATE	1	54	RAM CONNECTO R ASSY	2
22	LEADING PLATE	2	55	HOSE CONNECTO R ASSY	2
23	WHEEL	2	56	HOSE ASSY	1
24	SUPPORTS	1	57	FRAME FOR PUMP	1
25	CUP	5	58	CLIP	2
26	CLIP	12	59	WHEEL	2
27	PIN	2	60	LOCK WASHER	2
28	SUPPORTS	1	61	HANDLE SLEEVE	1
29	SAFTY BAR	1	62	CONTRAL BOX	1
30	SPRING	1	63	INCHING SWITCH	1
31	ACTIVE HINGE	1	64	URGENT STOP SWITCH	1
32	R-PIN	2	65	ELECTRIC MOTOR	1
33	PIN	2	66	HANDLE SLEEVE	1
67	WASHER			2	

Additional photos for reference









