



1500ELE Assembly & Operation Manual

1500 lb. Capacity
Motorcycle Lift



1500ELE Assembly Instruction

Assembly

1. Remove the lift and all parts from the wooden crate.
2. Connect 110V power to the lift and press the hand operated magnetic remote to raise the lift.
3. Raise the lift to a comfortable work height.
4. It is important to use a short thick extension cord. Using a long thin cord can cause a significant amp-loss to the motor and destroy the motor.
5. The pump comes prefilled with 1.26 quarts of AW32 hydraulic fluid, so nothing is required for the lift to be ready to operate.

Front Extension Assembly

1. The front extension slides over the main body of the lift.
2. It is recommended the front extension be used with the side extensions as the tubes that hold the side extensions in place also hold the front extension in place.

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 Chock Assembly

1. The 1500ELE comes standard with a wheel chock for easy loading.
2. The wheel chock is assembled by first bolting the cradle plate to the front extension panel or the table itself.
3. Next, bolt the upright stop plate to the cradle plate.
4. Lastly, pin the rocking cradle to the cradle plate and adjust to fit your tire using the removeable pin.
5. If you have purchased the optional wheel vise, you will need to drill holes to mount it to the lift.
6. The moving side of the vise is attached to the left side of the main body of the lift.
7. The fixed side of the vise mounts right of center of the lift.
8. The vise operates by rotating the handle to adjust the width of the vise to lightly squeeze the motorcycle tire.
9. It is **MANDATORY** that tie downs are used to secure the motorcycle when on the lift whether it is in the wheel chock or vise.
10. Install 2 eye bolts
 - a. With the front extension installed the eye bolts are secured using the predrilled holes in the front center of the side extensions with the provided hardware.
 - b. Without the front extension the eye bolts are secured using the predrilled holes in front corners of the main body of the lift with provided hardware.



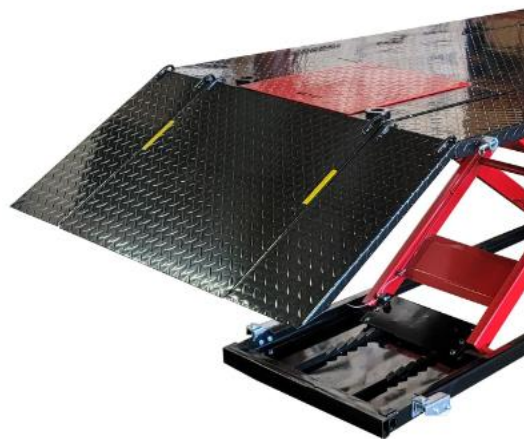
Standard Wheel Chock



Optional Wheel Vise

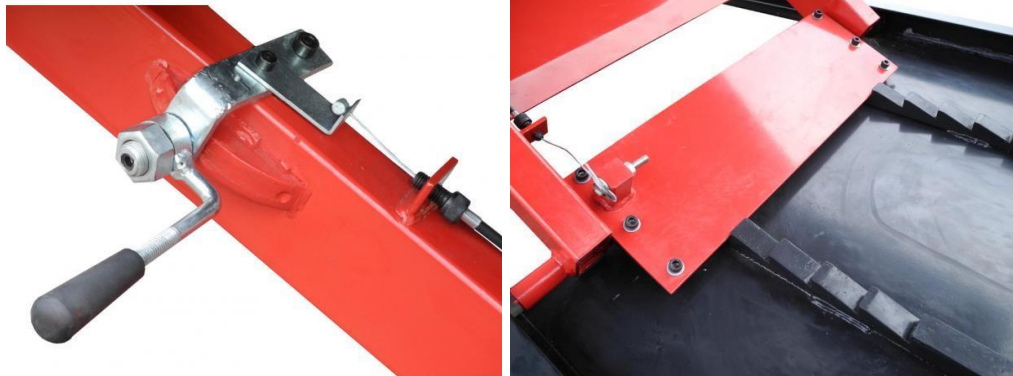
Approach Ramps

The approach ramps hook into holes in the ends of the side extensions as shown.



Locking Mechanism

1. The lock release mechanism is located on the left side of the lift.
2. There are two detents for the lock release lever. The upper detent is the unlocked position and the lower detent is the locked position.
3. While raising the lift, place the lock release lever in the lower detent so the lock is engaged as you raise the lift.
4. When you get to the desired height, press the release button on the handheld controller 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 should always be 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 down button on the handheld controller.
8. If the ambient temperature is cold, the lift may not want to lower under its own weight, so it is recommended to have weight on the table.



Wheel and dolly kit

1. 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.



Additional photos for your reference



