

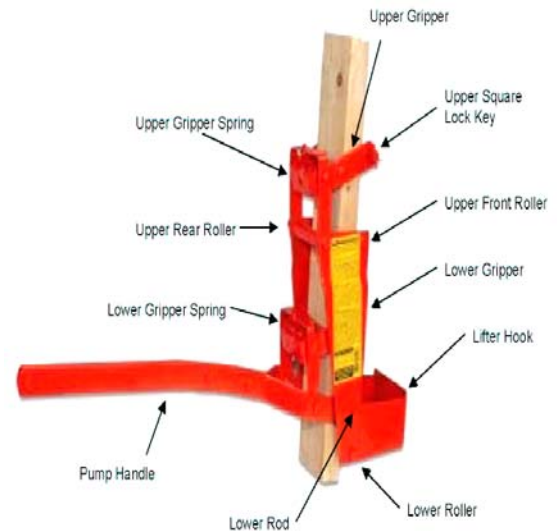
Selecting a 2" x 4" Pole:

- 1) Wall jacks are designed to work on a standard 2" x 4" (measuring 1-1/2" x 3-1/2") pole made from clear, straight grain fir wood.
- 2) The minimum pole length should be determined from the chart below:

Wall Height	8 Ft	9 Ft	10 Ft	12 Ft
Pole Length	14 Ft	15 Ft	16 Ft	20 Ft

Mounting Wall Jack on the Pole:

- 1) Guide wall jack on to pole by sliding the upper gripper onto wood pole.
- 2) When the 2" x 4" pole is protruding approximately 2" beyond upper gripper, flex gripper spring by putting pressure on the 2" x 4", then slide the 2" x 4" between the upper rear roller and the upper front roller.
- 3) Continue to slide 2" x 4" through lower gripper to a distance of 2". Flex lower gripper spring by putting pressure on the 2" x 4".
- 4) Continue to slide the 2" x 4" pole behind lower rod and roller. All grippers should now be binding on the pole.



Raising the Wall or Beam:

- 1) Place lifter hook under wall or beam to be lifted.
- 2) With the 2" x 4" pole pointing upward towards the sky and the lifter hook in place under wall or beam to be lifted, nail a 2" x 4" cleat behind the bottom of the pole to prevent slippage of all lifter poles.
- 3) Place another wall jack at the other end of the wall to be raised and place all intermediate wall jacks. Space wall jacks no more than 8' apart.
- 4) Raise the wall by moving the pump handle mechanism up and down. Each stroke of the handle should move the wall jack approximately 3-1/2". Raise all wall jacks together.
- 5) As wall is raised into position, wall jack pole will approach a 45° angle to the raised wall.

Releasing the Wall Jack:

- 1) Be sure to secure wall or beam in desired position before releasing wall jacks.
- 2) Wall jack may be removed from wood pole by continuing to pump handle until wall jack travels off the end of the pole.
- 3) Wall jack may also be removed from pole by removing the upper square lock key and holding the lower gripper key open, and pulling the wall jack down to the starting position.

Care and Maintenance:

- 1) Inspect all equipment before and after each use to be sure no damage or deterioration has occurred.
- 2) Always handle equipment with care to insure safe and lasting use. Do not throw or drop equipment from a building or on to a truck.
- 3) Do not use equipment that has been exposed to extreme heat or cold. Discard at once.
- 4) Do not use a hammer to force equipment to operate. Reread instructions for proper operation.

Capacity:

The capacity of the wall jack is 500 lbs when used with clear, straight grain fir wood poles, free from all knots and defects. Space wall jacks no more than 8' apart.