#### **SELECTING A 2X4 POLE:**

- 1) Wall Jacks are designed to work on a standard 2x4 (measuring 1-1/2" x 3-1/2") made from clear, straight grained fir wood.
- 2) The minimum pole length should be determined from the chart below.

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

#### **MOUNTING WALL JACK ON POLE:**

- 1) Guide Wall Jack on to pole by sliding upper gripper first through wood pole.
- 2) When 2x4 is protruding approx. 2" beyond upper gripper, flex upper gripper spring by putting pressure on 2x4. Then slide 2x4 between upper rear roller and upper front rod.
- 3) Continue to slide 2x4 through lower gripper to a distance of 2". Flex lower gripper spring by putting pressure on 2x4.
- 4) Continue to slide 2x4 behind lower rod and roller. All grippers should now be binding on wood pole.

## **RAISING THE WALL OR BEAM:**

- 1) Place lifter hook under wall or beam to be lifted.
- 2) With 2x4 pole pointing upward to sky and lifter hook in place under wall or beam to be lifted, nail a 2x4 cleat behind bottom of all poles to prevent slippage of all lifter poles.
- Place another Wall Jack at the other end of wall to be raised and place intermediate Wall Jacks in place. There should not be more than 8 ft between Wall Jacks.
- 4) Raise wall by moving pump handle mechanism up and down. Each stroke to pump handle should move Wall Jack approx. 3-1/2". Raise all Wall Jacks together.
- 5) As Wall is raised in position, Wall Jack Pole will approach a 45 degree angle to raised wall.

## **RELEASING THE WALL JACK:**

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

### CARE AND MAINTENANCE:

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- 1) Inspect all scaffolding equipment before and after each use to be sure no damage or deterioration has taken place. If any rusting or other deterioration takes place, discard at once.
- 2) Always handle scaffolding equipment with care to insure safe and lasting use. Do not throw or drop equipment from a building or on to a truck.
- 3) If equipment that has been exposed to extreme heat or cold, discard at once.
- 4) Do not use hammer to force scaffolding equipment to operate. Re-read instructions for proper operation.

# **CAPACITY:**

500 lbs when used with clear, straight grained fir wood poles, free from all knots and defects. Space Jacks no more than 8 ft apart.

# **WARNING:**

Failure to read and follow instructions on the use of this product could result in serious personal injury. This product must be used in strict compliance with Federal OSHA Regulations.

