

LR-26
PORTABLE LOW RISE LIFT

Parts Box

1. 1 Hose
2. 4 blocks
3. 1 bag of hydraulic fittings
4. 1 power unit
5. 1 tow bar

Assembly

1. Mount power unit to stand using the nuts and bolts provided with stand.
2. Remove the plastic dust plug and attach the o-ring elbow to power unit until hand snug. Tighten with jam nut only. That makes the seal.
3. Remove the cotter pin from the base of the hydraulic cylinder and slide out hitch pin.
4. Carefully thread the 1/4" elbow into port on cylinder. (Turn counter-clockwise until first thread seats then turn clockwise until tight, and end with hydraulic fitting is facing rear.)
5. Re-seat cylinder into base and slide in hitch pin and secure with cotter pin.
6. Attach the hose to compression fittings on the power unit and cylinder.
7. The power unit is rated at 110vac 19amps.
8. Adjust the return flow (coming down) to a safe speed by turning the adjustment knob on the flow restrictor. Tighten allen set screw to hold. Adjust flow to approx 1 gallon per minute.
9. Plug in and run up and down a few times without a car on it to bleed the air from the hydraulic lines.

It is very important that the lifting pads are at least one inch (1") above their resting position before they come in contact with a load. If there is a load at the beginning of the rise, the cylinder will push against the base and top of frame and the frame will be damaged.

Hydraulic parts

- 1- 1/4" x 1/4" NPT 90
- 1- 1/4" x 1/4" Flow restrictor
- 1- 1/4" NPT x 1/4" JIC straight
- 1- O-ring 90 x 1/4" JIC (power unit)

Parts box and stand are shipped on a separate pallet