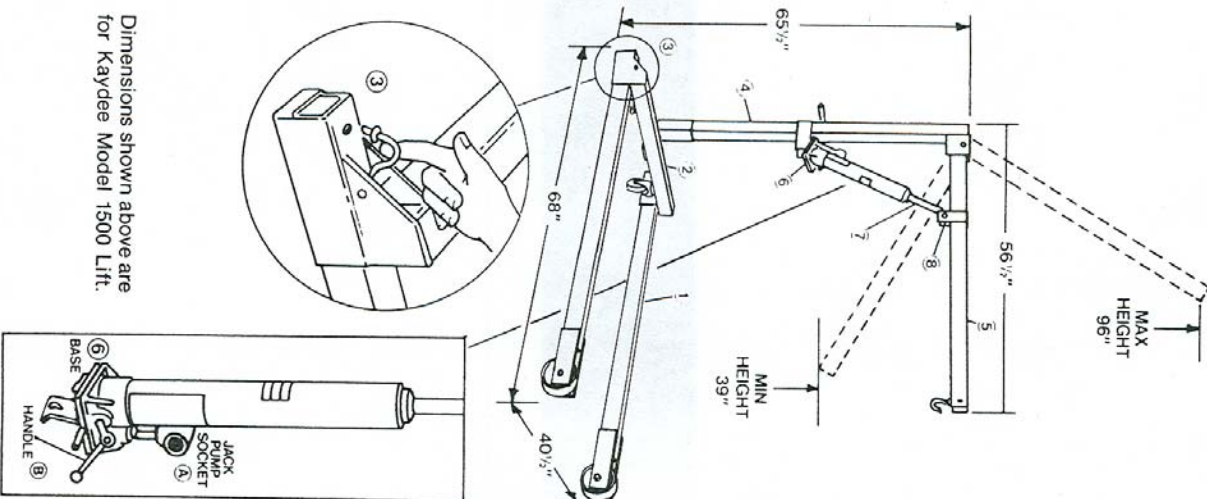


## Engine Lift

### OPERATING STEPS

1. Insert legs (1) into openings provided in cross-axle (2). Make sure Latch Pins (3) are fully engaged securing the legs to the cross-axle. All four wheels should be on the ground.
2. Install column post (4) in cross-axle with flanges facing forward.
3. Install boom (5) to top of column post by holding front end of boom at an angle and slide boom hook onto the pin on the column post from bottom side. Lower boom to relaxed position.
4. Place base of jack (6) to corresponding pin located near center of column post. While still holding the jack, raise the boom with other hand until it is possible to insert jack ram (7) into pivoting socket (8) mounted on boom.
5. Remove jack handle from special holder on column post and insert in jack pump socket (A).
6. To extend the jack (Lift Mode), turn handle on release valve (B) in clockwise direction until seated. Do not force. Then, actuate pump handle with slow short strokes.
7. To retract the jack (Lowering Mode), turn handle on release valve (B) in counter-clockwise direction. The rate of retraction will be a function of the load and the position of the release valve handle.
8. Use on level, firm surface, only.



Dimensions shown above are for Kaydee Model 1500 Lift.

### TIPS FOR SAFE AND EASY OPERATION

1. When carrying the jack, never hold the jack by the ram. The weight of the jack will cause the ram to pull out, allowing air to enter under the ram.
2. If the jack has a "spongy" feel while lifting a load, this is due to air under the ram. Call your rental dealer.
3. The jack is tested for correct operation prior to being rented. However, internal parts can malfunction during use. Call your rental dealer if the jack is not operating according to your expectations.
4. Loads too heavy for the jack will cause the by pass valve (internal to the jack) to open. This prevents the jack and hoist from being damaged. (See section on Specifications.)
5. When lifting a load, do not operate the jack handle with long hard strokes. This can damage the pump and make it inoperable.
6. When lowering a load, do it slowly. The jack is equipped with a slow release valve for your protection.
7. Use the moving handle attached to the column post when moving the hoist and be certain the rolling surface can support the weight.
8. Use a suitable sling to attach to the object being lifted. Use the hook provided at the end of the boom to attach to the sling.