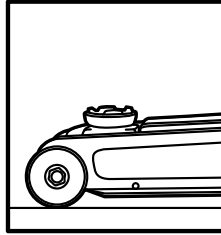


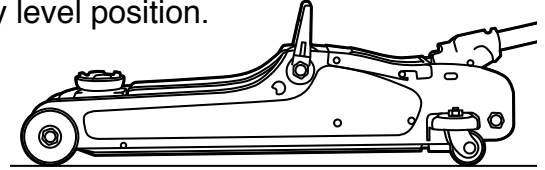
## 1 Place Saddle in the Lowest Position

With jack is not in use, or when storing the jack, ALWAYS have the saddle in its lowest (down) position.



## 2 Store in a Level Position

It is recommended the jack be stored in a dry location with all wheels touching the ground on a relatively level position.



## Rust Prevention

Check ram and pump piston every two months (or sooner, based on usage) for any signs of rust or corrosion. Clean as needed and wipe down with an oil cloth.

## Troubleshooting

| Problem                           | Cause  | Solution  |
|-----------------------------------|--|---|
| Jack will not lower completely    | <ol style="list-style-type: none"> <li>1. Air in hydraulic system</li> <li>2. Release valve stuck</li> </ol>                                       | <ol style="list-style-type: none"> <li>1. Purge air from hydraulic system</li> <li>2. Transfer weight load and clean valve</li> </ol>   |
| Jack will not hold weight         | <ol style="list-style-type: none"> <li>1. Release valve in open position.</li> </ol>   | <ol style="list-style-type: none"> <li>1. Close release valve tightly</li> </ol>  |
| Jack will not lift to full height | <ol style="list-style-type: none"> <li>1. Oil level is low</li> <li>2. Air in hydraulic system</li> </ol>  | <ol style="list-style-type: none"> <li>1. Fill to recommended level</li> <li>2. Purge air from hydraulic system</li> </ol>  |
| Weak lifting                      | <ol style="list-style-type: none"> <li>1. Air in hydraulic system</li> <li>2. Dirty Oil</li> <li>3. Release valve not completely closed</li> </ol> | <ol style="list-style-type: none"> <li>1. Purge air from hydraulic system</li> <li>2. Charge oil. Use SAE 5W</li> <li>3. Close release valve tightly</li> </ol>                           |
| Jack will not lift load           | <ol style="list-style-type: none"> <li>1. Excessive weight</li> <li>2. Release valve in open position</li> <li>3. Oil level low</li> </ol>         | <ol style="list-style-type: none"> <li>1. Decrease weight or change to higher capacity jack</li> <li>2. Turn valve clockwise and tighten</li> <li>3. Fill to recommended level</li> </ol> |