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> Jack Boss 3 Ton Fast Lift Hydraulic Floor Jack User Manual

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Model: 3 Ton Fast Lift Hydraulic Floor Jack

### SAFETY INFORMATION

**WARNING: Read, understand, and follow all instructions and warnings before using this product. Failure to do so may result in property damage, serious injury, or death.**

- Always use this jack on a hard, level surface.
- Do not exceed the rated capacity of 3 tons (6,600 lbs).
- Immediately after lifting the vehicle, support it with appropriate jack stands. Do not work under a vehicle supported only by a jack.
- Ensure the vehicle is in park (or gear for manual transmission) and the parking brake is engaged. Block the wheels that are not being lifted.
- Center the load on the saddle. Off-center loads can cause the jack to tip.
- Do not use the jack for purposes other than lifting vehicles.
- Keep hands and feet clear of moving parts.
- Wear appropriate personal protective equipment, such as safety glasses.

### PRODUCT OVERVIEW

The Jack Boss 3 Ton Fast Lift Hydraulic Floor Jack is a heavy-duty service jack designed for efficient and safe vehicle lifting. Its robust steel construction ensures durability and reliability for garage and shop use.



The Jack Boss 3 Ton Hydraulic Service Jack, showcasing its robust design and red finish.



Overview of the heavy-duty floor jack, highlighting its 3-ton (6600 lbs) capacity and included handle components.



The Jack Boss floor jack positioned under a vehicle, demonstrating its application for tire changes and maintenance.

## Key Features:

- **3 Ton (6,600 lbs) Capacity:** Capable of lifting most cars, trucks, and SUVs.
- **Fast Lift Design:** Efficient hydraulic system for quick lifting.
- **Durable Steel Construction:** Heavy-duty build for long-lasting service.
- **Wide Lifting Range:** From 5.15 inches to 18.3 inches.

- **Flexible Swivel Casters:** Equipped with 2.5" steel front casters and 2.36" 360-degree swivel rear casters for easy positioning.
- **Large Rubber Saddle:** 3.86" diameter rubber saddle for secure contact and vehicle protection.

## SPECIFICATIONS

Attribute	Value
Load Capacity	3 tons (6,600 lbs)
Minimum Lifting Height	5.15 Inches
Maximum Lifting Height	18.3 Inches
Saddle Diameter	4 inches (approx. 3.86" rubber saddle)
Brand	Jack Boss
Color	RED
Style	Fast Lift



Visual representation of the jack's lifting range, from a minimum of 5.15 inches to a maximum of 18.3 inches.



Close-up view of the heavy-duty steel casters, including the 360-degree swivel caster for enhanced maneuverability.



Detail of the large rubber saddle, measuring approximately 3.86 inches, designed to protect the vehicle's undercarriage.

## SETUP

1. **Unpacking:** Carefully remove the jack and all components from the packaging. Inspect for any shipping damage.
2. **Handle Assembly:** Insert the two handle pieces together. Then, insert the assembled handle into the handle socket on the jack. Secure it according to the instructions provided in the packaging (if any specific fasteners are included).
3. **Bleeding the Hydraulic System (Initial Use):**
  - Turn the release valve (handle) counter-clockwise one full turn to open it.
  - Pump the handle 10-15 full strokes to remove any air that may be trapped in the hydraulic system.
  - Turn the release valve clockwise to close it. The jack should now be ready for use.
4. **Check Hydraulic Fluid:** Ensure the hydraulic fluid level is adequate. Refer to the maintenance section for details on checking and refilling.

## OPERATING INSTRUCTIONS

### Lifting a Vehicle:

1. **Prepare the Vehicle:** Park the vehicle on a hard, level surface. Engage the parking brake and place the transmission in park (or first gear for manual). Block the wheels that will remain on the ground.
2. **Position the Jack:** Locate the vehicle's manufacturer-recommended lifting points. Position the jack so the saddle is centered under the lifting point. Ensure the jack's wheels are free to move.
3. **Raise the Vehicle:** Close the release valve by turning the handle clockwise until it is firmly closed. Pump the handle up and down to raise the vehicle to the desired height. Lift only high enough to place jack stands.
4. **Secure with Jack Stands:** Once the vehicle is at the desired height, immediately place appropriately rated jack stands under the vehicle's frame or designated support points. Lower the vehicle slowly onto the jack stands by slowly turning the release valve counter-clockwise.
5. **Remove Jack:** Once the vehicle is securely resting on jack stands, fully lower the jack and remove it from under the vehicle.

### Lowering a Vehicle:

1. **Prepare for Lowering:** Ensure the area around the vehicle is clear. If the vehicle was on jack stands, raise it slightly with the floor jack to remove the jack stands.
2. **Slowly Release Pressure:** Slowly turn the release valve (handle) counter-clockwise. The vehicle will begin to descend. Control the rate of descent by adjusting how much you open the valve.
3. **Fully Lower:** Continue to lower the vehicle until it is fully on the ground.
4. **Remove Jack:** Once the vehicle is fully lowered, remove the jack from under the vehicle.

## MAINTENANCE

- **Lubrication:** Periodically lubricate all moving parts, including the pivot points and casters, with light machine oil.
- **Hydraulic Fluid Check:** With the jack fully lowered and on a level surface, remove the oil filler plug. The fluid level should be just below the filler hole. If low, add high-quality hydraulic jack oil. Do not use brake fluid or motor oil.
- **Cleaning:** Keep the jack clean and free of dirt, grease, and debris. Wipe down the ram and pump piston after each use.
- **Storage:** Store the jack in a clean, dry place with the ram fully retracted to prevent corrosion and extend seal life.
- **Inspection:** Before each use, inspect the jack for any signs of damage, leaks, or worn parts. Do not use a damaged jack.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Jack will not lift	Release valve open; Low hydraulic fluid; Air in system	Close release valve; Check/add fluid; Bleed air from system
Jack lifts slowly or erratically	Low hydraulic fluid; Air in system; Contaminated fluid	Check/add fluid; Bleed air from system; Replace fluid
Jack will not hold load	Release valve not fully closed; Leaking seals; Overload	Ensure valve is closed; Inspect for leaks (seek professional repair); Do not exceed capacity
Jack will not lower	Release valve stuck/blocked; Ram stuck	Ensure valve is open; Gently tap ram (if safe); Seek professional repair

## WARRANTY AND SUPPORT

This Jack Boss product comes with a **1 Year Warranty** guarantee. For any product support, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official Jack Boss store on Amazon.

For customer support, you can typically find assistance through the Amazon platform where the product was purchased, or by visiting the [Jack Boss Store on Amazon](#).

