

User Guide

3-Ton Hydraulic Off-Road Floor Jack

555-80113



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Specifications

Working Load Limit	3 Tons (6,000 lbs.)
Height Lowered	6.000 in.
Height Raised	28.000 in.

Parts List



1	Jack
2	Handle (Lower)
3	Handle (Upper)
4	Jack Saddle Extension (Lower)
5	Jack Saddle Extension (Upper)
6	Safety Chain
7	D-Clip
8	M8-1.25 Screws (2)
9	M8 Lock Washers (2)
10	5.75" Front Wheel (2)
11	7.75" Rear Wheel (2)
12	Jack Extension Retainer

Read Before Assembly

Thank you for your purchase of this JEGS 3-Ton Hydraulic Floor Jack. Before use, please be sure to verify that all of the components have been received. Reference the parts list on the previous page. If any components are missing or damaged please contact customer service at: 1.800.345.4545.

If you are having issues, or have questions regarding the assembly of this jack, please contact our technical support department at: 1.800.345.4545.

Return Information: Before modifying any of the parts of this floor jack, please trial fit all components. ***Once this jack has been modified, it will not be accepted for return.***

Safety Information

This use of a floor jack has inherent dangers. To avoid risk of personal injury or property damage make sure that you are fully aware of the following information; operating instructions for this product, and vehicle lifting point.

Do not exceed the maximum lifting capacity of this jack. This jack is designed for automotive use only. Be aware that large vehicles may exceed the jack's stated capacity. Check your vehicle owners manual for total weight.

Only use this jack for raising and lowering vehicles. Never use to raise structures.

Do not ride on jack.

Assembly

Assembling Handle

- Insert Lower Handle into Upper Handle making sure to line up the hole and retaining clip. [Image 1]
- While the jack is sitting on its wheels on a flat surface, slide the assembled handle into the handle base. Rotate the handle until the square-shaped hole slides over the shaft handle post. Tighten the securing bolt finger-tight. [Image 2]
- With the handle installed turn clockwise to engage, and counter-clockwise to release.
- At the rear of the jack a plastic block holds the handle base flat against the jack. While keeping the handle pushed down in the compressed position, carefully remove the clip by pulling it out. Release pressure on the handle base and discard the plastic block. [Image 3]



IMAGE 1

Test Handle Operation

Briefly test jack operation as follows BEFORE using to lift any load.

- Twisting the handle tightens or releases the valve which allows the jack to be raised or lowered. To raise the jack, turn the handle clockwise until it stops. Do not tighten or force beyond this point.
- Pump the handle a few times to raise the jack about halfway. If the jack does not begin to rise after a few pumps, check to be sure the handle is correctly inserted into the handle base and is fitted over the hex shaft, turn clockwise and repeat.
- With the jack raised, twist the handle slowly counterclockwise to lower the jack. A normal hissing sound may be heard as the jack lowers and pressure in the hydraulic cylinder is released.

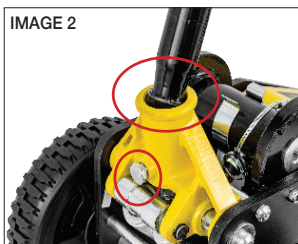


IMAGE 2



IMAGE 3

Operation

Preparing the Work Area

Before using the jack to lift a vehicle, it is important to prepare the work area properly. Follow this procedure every time you use the jack to help prevent property damage and or serious injury.

- Thoroughly inspect jack for damage and wear before each use. Briefly test operation of unloaded jack before using it to lift any load.
- The vehicle information owner's manual should be consulted prior to lifting the vehicle. It will advise safety precautions, jacking procedures, vehicle weight, recommended jack type, and the location of the jack support areas on the vehicle. The working load of this jack is 3-tons. **NEVER EXCEED THE WORKING LOAD LIMIT OF THE JACK.**
- Clear children and others from work area before moving or lifting vehicle. Another adult should be nearby for extra safety and assistance, but must be clear of the vehicle as it is moved or lifted. No person should remain inside the vehicle while it is being lifted. No person should enter or lean on a vehicle that is supported a jack.
- No person should get underneath a vehicle supported solely by a jack.
- Clear obstructions from your work area. Tight or clutter spaces are dangerous.

- This jack should be used for lifting and lowering vehicles only. Support the vehicle with jack stands.
- Be sure the jack and vehicle are on solid, level ground. This jack should be used on a hard level surface and be free to roll during lifting and lowering. Uneven or sloped surfaces create hazardous working conditions and may impede the function of the jack.
- With the vehicle properly situated, set the parking/emergency brake and put the vehicle into Park or 1st gear. Turn the ignition off.
- Chock the vehicle's wheel that is not being lifted. Do not rely on the transmission or brakes to hold the vehicle in position. Use wedge shaped blocks that the tires cannot roll over. Position one chock tight against the tire in both forward and reverse rolling paths.
- The load should be centrally located on the jack saddle. Off-center loads can be unstable.
- This jack should be used for lifting and lowering only. The raised vehicle must be supported with jack stands, not included. Have jack stands capable of the supporting the vehicle weight.
- Plan the location of the jack beneath the vehicle making sure the jack saddle will only make contact with the vehicle's jacking point.

Operation Cntd.

Lifting Vehicle

Lifting a vehicle using a jack can be dangerous. Follow the instructions and precautions listed below.

Do not lift any vehicle with its engine running, or start a vehicle that is supported solely by a jack.

- With the jack's lifting arm lowered, roll the jack underneath the vehicle and position beneath the vehicle's designated lifting point. Ensure that the jack is free to roll as you lift the vehicle.
- Turn the jack handle clockwise until it stops turning. Slowly pump the jack handle until the jack saddle just begins to make contact with the vehicle's lifting point.
- Inspect the location of the jack saddle to the vehicle's lift point. Make sure the saddle is centered and properly engaging the support area.
- Continue pumping the handle until the vehicle is lifted to the desired height. Pay attention to the jack saddle while raising the vehicle. Ensure that there is no danger of the saddle slipping off of the vehicle's support area.
- Place jack stands under the vehicle's support areas for additional safety.
- Slowly twist the jack handle counter-clockwise to ease the vehicle down onto the jack stands.

Working on Vehicle

Any vehicle being supported by a jack or jack stands creates a potentially hazardous working environment.

- Do not move or roll a jack that is supporting a vehicle.
- Never place any part of your body beneath a vehicle supported by a jack.
- Be careful of forces applied to the vehicle, such as torque on a nut or bolt. These forces could cause the vehicle to become unstable if the jack stands are not properly placed.
- Do not turn the vehicle ignition on, or attempt to start a vehicle while supported by a jack or jack stands.

Operation Cntd.

Lowering Vehicle

Before lowering a vehicle, ensure that the areas underneath and near the vehicle are clean of all persons and obstructions.

- Reposition the jack under the same lifting point that was used to lift the vehicle.
- Twist the handle clockwise until it stops. Pump the handle until the jack saddle just makes contact with the vehicle's lifting point.
- Check to ensure that the jack saddle is centered under the lifting point. Slowly pump the handle to lift the vehicle off of the jack stands.
- Remove jack stands, setting them aside, well clear of the vehicle.
- Slowly twist the jack handle counter-clockwise until the jack begins to lower.
- Carefully control the speed of the descending vehicle by regulating how much you turn the jack handle counter-clockwise. Lowering the vehicle too quickly may cause property damage or injury.

Maintenance & Storage

Lubrication

All moving parts on the jack should be lubricated monthly with a general purpose grease to maintain efficient operation. The lifting arm pivot point needs to be well lubricated or the jack may make creaking noises under load.

Maintaining Oil Level

When adding or replacing oil always use SAE 10 hydraulic jack oil. Use only oil and avoid mixing different types.

Adding Oil

With the jack fully lowered and on level ground, remove the air vent valve. The oil level should be visible $\frac{1}{2}$ inch below the valve hole. Do not overfill. [Image 4]

Cleaning

Wipe the jack with a soft cloth.

Storage

Before storage, turn handle 1 $\frac{1}{2}$ turns counter-clockwise to release pressure on the cylinder. Leave handle in this position. Store in a dry environment.

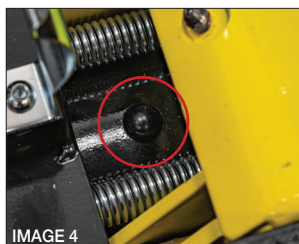


IMAGE 4