

Pittsburgh 5688802

3 ton Heavy Duty Low Profile Floor Jack with Rapid Pump

Brand: Pittsburgh | Model: 5688802

PRODUCT OVERVIEW

The Pittsburgh Automotive 3 ton Heavy Duty Low Profile Floor Jack is designed for lifting vehicles with ease. Featuring Rapid Pump technology, it can lift most workloads in just 3-1/2 pumps. Its extra-low profile allows it to reach under most show cars and custom vehicles. Constructed with super-tough precision welded components and an industrial-grade finish, this jack is built for professional mechanics and automotive enthusiasts. It includes a universal joint release for precise load control and a two-piece knurled aluminum handle with a foam bumper to protect vehicle finishes.

Please note: While older models may have been grey, this product is now supplied in a vibrant red color.

SAFETY INFORMATION

Always read and understand all instructions and safety warnings before operating this floor jack. Failure to follow these instructions may result in property damage, personal injury, or death.

- **DO NOT** exceed the rated load capacity of 3 tons.
- Use only on a hard, level surface.
- Always use jack stands to support the vehicle after lifting. **DO NOT** rely solely on the jack for support.
- Ensure the vehicle is in park (or gear for manual transmission) and the parking brake is engaged. Block wheels that are not being lifted.
- Center the load on the saddle. Off-center loads can cause the jack to tip.
- Keep hands and feet clear of moving parts.
- Wear appropriate personal protective equipment (PPE), such as safety glasses.
- Inspect the jack for damage or leaks before each use. Do not use if damaged.

SETUP

The Pittsburgh Automotive 3 ton Floor Jack requires minimal assembly. The main handle comes in two pieces for compact storage and easy setup.

1. Locate the two pieces of the handle.
2. Connect the two handle pieces by aligning the pin on one piece with the hole on the other and pushing them together until they lock securely.

3. Insert the assembled handle into the handle receiver on the jack.
4. Tighten the bolt on the handle receiver to secure the handle firmly in place.



Figure 1: Close-up of the floor jack, highlighting its low profile and sturdy construction. This image depicts an older grey model, but the current product is red.

OPERATING INSTRUCTIONS

Operating the Pittsburgh Automotive 3 ton Floor Jack is straightforward, similar to most hydraulic floor jacks.

1. **Preparation:** Ensure the jack is on a firm, level surface. Position the jack under the vehicle's designated lifting point.
2. **Lifting:** Pump the handle up and down to raise the saddle. The Rapid Pump technology will quickly lift the vehicle. Continue pumping until the vehicle reaches the desired height.
3. **Secure Vehicle:** Immediately place appropriately rated jack stands under the vehicle's frame or axle support points. Slowly lower the vehicle onto the jack stands by gently twisting the handle counter-clockwise to release pressure.
4. **Lowering:** Once work is complete and the jack stands are removed, ensure the area is clear. Slowly twist the handle counter-clockwise to fully release the hydraulic pressure, allowing the jack to lower the vehicle smoothly to the ground.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your floor jack.

- **Lubrication:** The jack is equipped with grease fittings. Periodically apply appropriate grease to these points to ensure smooth operation of moving parts and extend the life of the jack.
- **Fluid Level:** Check the hydraulic fluid level regularly. If low, add high-quality hydraulic jack oil. Do not overfill.
- **Cleaning:** Keep the jack clean and free of dirt, grease, and debris.
- **Storage:** Store the jack in a dry, clean environment when not in use.
- **Inspection:** Before each use, inspect the jack for any signs of damage, wear, or leaks. Pay close attention to the wheels, frame, and hydraulic cylinder.

TROUBLESHOOTING

If you encounter issues with your floor jack, consider the following common solutions:

- **Jack does not lift:**
 - Check hydraulic fluid level and add if necessary.
 - Ensure the release valve is fully closed (tightened clockwise).
 - Bleed air from the hydraulic system if air bubbles are present. Refer to the full product manual for bleeding instructions.
- **Jack lowers slowly or uncontrollably:**
 - Check for hydraulic fluid leaks. If leaks are present, discontinue use and seek professional repair.
 - Ensure the release valve is not loose or damaged.
- **Squeaking or grinding noises:**
 - Apply grease to all lubrication points.
 - Inspect wheels and axles for debris or damage.

For persistent issues, contact customer support.

SPECIFICATIONS

Brand	Pittsburgh
Model Number	5688802
Load Capacity	3 tons
Item Weight	100 pounds
Package Dimensions	23.62 x 23.62 x 11.81 inches
Color	Red (formerly grey)
UPC	792363566247, 756655688802, 715007542049
First Available Date	February 27, 2014

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your Pittsburgh Automotive 3 ton Floor Jack, please contact our customer support team. While specific contact details are not provided in this manual, general support information can often be found on the product packaging or the manufacturer's official website. This product is eligible for 30-day easy returns through the retailer.