

Daytona 64241

Daytona 3 Ton Long Reach Low Profile Steel Heavy Duty Floor Jack User Manual

Model: 64241

1. PRODUCT OVERVIEW

The Daytona 3 Ton Long Reach Low Profile Steel Heavy Duty Floor Jack is engineered for lifting a wide range of vehicles, from low-profile cars to trucks and SUVs. Its design features a long reach and an extra-low profile, allowing access under most performance vehicles. Equipped with dual piston Rapid Pump technology, this jack efficiently lifts most workloads in approximately 3-1/2 pumps.

Key Features:

- Lift height range from 3-1/4 inches to 24-1/4 inches.
- Dual piston hydraulic system for rapid lifting.
- Ball bearing premium rear swivel casters for 360° mobility.
- Rotating, removable jack saddle for quick adaptation to lift accessories.
- Industrial strength powder coat finish for durability.



Figure 1: Close-up view of the Daytona 3 Ton Floor Jack label, highlighting its 3-ton capacity, low profile, and long reach design.



Figure 2: Side view comparison of the Daytona 3 Ton Floor Jack (orange) with other floor jacks, illustrating its low-profile design.

2. SAFETY INFORMATION

Always prioritize safety when operating any lifting equipment. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Entire Manual:** Understand all warnings, cautions, assembly, operating procedures, and maintenance instructions before using this product.
- **Use on Hard, Level Surface:** Operate the floor jack only on a hard, level surface capable of supporting the

load. Avoid uneven or soft ground.

- **Use Jack Stands:** After lifting the vehicle, always support it immediately with appropriate jack stands. Never rely solely on the floor jack to support a vehicle.
- **Do Not Exceed Rated Capacity:** This jack has a 3-ton (6,000 lb) capacity. Do not attempt to lift loads heavier than this rating.
- **Center the Load:** Ensure the load is centered on the jack saddle. Off-center loads can cause instability.
- **Keep Clear:** Keep hands, feet, and other body parts clear of moving parts and the area under the lifted load.
- **Lower Slowly:** Always lower the load slowly and in a controlled manner.
- **Inspect Before Use:** Before each use, inspect the jack for any damage, leaks, or loose parts. Do not use if damaged.

3. SETUP

Before first use, ensure the jack is properly assembled and prepared.

1. **Unpacking:** Carefully remove the floor jack from its packaging. Inspect for any shipping damage.
2. **Handle Assembly:** Insert the handle into the handle socket. Secure it according to the specific instructions provided with your jack model, typically involving a set screw or pin.
3. **Bleeding the Hydraulic System (if necessary):** If the jack does not lift properly or feels spongy, air may be trapped in the hydraulic system. To bleed:
 - Turn the release valve counter-clockwise one full turn to open it.
 - Pump the handle rapidly 10-15 times without a load.
 - Turn the release valve clockwise to close it.
 - Test the jack for proper operation. Repeat if necessary.



Figure 3: Overhead view of the Daytona 3 Ton Floor Jack, showing the handle assembly and overall structure.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective vehicle lifting.

1. **Prepare the Vehicle:** Park the vehicle on a hard, level surface. Engage the parking brake and block the wheels that will remain on the ground.
2. **Position the Jack:** Locate the vehicle's manufacturer-recommended lifting points. Slide the floor jack under the vehicle, ensuring the saddle is centered directly under the lifting point.
3. **Lift the Vehicle:** Close the release valve by turning the handle clockwise until it is firm. Pump the handle to raise the vehicle to the desired height.
4. **Secure with Jack Stands:** Immediately place appropriately rated jack stands under the vehicle's frame or designated support points. Ensure the vehicle is securely resting on the jack stands before performing any work.
5. **Lower the Vehicle:** To lower, slowly turn the release valve counter-clockwise. The vehicle will descend. Once fully lowered, remove the jack.

5. MAINTENANCE

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

- **Lubrication:** Periodically lubricate all moving parts, pivot points, and casters with light machine oil.
- **Hydraulic Fluid:** Check the hydraulic fluid level every three months or as needed. To check, lower the jack completely, remove the oil filler plug, and ensure the fluid is at the correct level (usually just below the filler hole). Use only high-quality hydraulic jack oil.
- **Cleaning:** Keep the jack clean from dirt, grease, and corrosive materials. Wipe down after each use.
- **Storage:** Store the jack in a dry, protected area with the ram fully retracted to prevent corrosion and extend seal life.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Jack will not lift load.	Release valve open; Air in system; Low hydraulic fluid.	Close release valve; Bleed air from system (see Setup); Add hydraulic fluid.
Jack lifts slowly or with difficulty.	Air in system; Low hydraulic fluid; Overload.	Bleed air from system; Add hydraulic fluid; Reduce load (do not exceed capacity).
Jack leaks hydraulic fluid.	Loose fittings; Damaged seals.	Tighten fittings; Contact customer support for seal replacement.
Jack lowers under load.	Release valve not fully closed; Internal seal damage.	Ensure release valve is fully closed; Contact customer support for repair.

7. SPECIFICATIONS

Specification	Value
Brand	Daytona
Model Number	64241
Load Capacity	3 tons (6,000 lbs)
Minimum Height	3.25 inches
Maximum Lifting Height	24.25 inches
Material	Steel
Vehicle Service Type	Car, Truck
Color	Orange



Figure 4: The Daytona 3 Ton Floor Jack demonstrating its maximum lift height, measured at approximately 24 inches.

8. WARRANTY AND SUPPORT

Daytona products are manufactured to high-quality standards. For specific warranty information, please refer to the

warranty card included with your product or visit the official Daytona website. Keep your purchase receipt for warranty claims.

For technical assistance, parts, or service inquiries, please contact Daytona customer support. Contact information can typically be found on the product packaging or the official brand website.

Online Resources: For additional information and support, you may visit the [Daytona Store on Amazon](#).