

Black Widow BW-0101

Black Widow BW-0101 Hydraulic Lift Jack Stand Instruction Manual

Model: BW-0101

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your Black Widow BW-0101 Hydraulic Lift Jack Stand. Read and understand all instructions before use to ensure proper and safe operation.

2. SAFETY INFORMATION

2.1 General Safety Warnings

- Always operate the lift on a hard, level, and stable surface.
- Do not exceed the maximum load capacity of **1,500 pounds (680 kg)**.
- Ensure the vehicle is centered and stable on the lift platform before raising.
- Use tie-down straps to secure the vehicle to the lift's integrated strap loops.
- Always engage the safety lock stops before working under a lifted vehicle. Never rely solely on the hydraulic system to hold the load.
- Keep hands and feet clear of moving parts during operation.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Do not modify the lift in any way. Unauthorized modifications can compromise safety and void the warranty.
- Keep children and bystanders away from the work area.
- Inspect the lift for damage, wear, or leaks before each use. Do not use if damaged or if hydraulic fluid is leaking.

2.2 Proposition 65 Warning

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. SETUP AND ASSEMBLY

The Black Widow BW-0101 Hydraulic Lift Jack Stand requires minor assembly before first use.

3.1 Unpacking and Inspection

- Carefully remove all components from the packaging.
- Inspect for any shipping damage or missing parts. Refer to the included parts list (if applicable).
- Note: Minor hydraulic oil residue or staining on packaging may occur during shipping. This is normal and does not necessarily indicate a defect or leak.

3.2 Assembly Steps

1. Attach the operating handle to the lift mechanism. Secure it firmly with the provided hardware.
2. Ensure all wheels are securely attached to the base of the lift.
3. **Hydraulic System Preparation:**
 - The hydraulic system may require initial filling and bleeding to remove air, especially if the lift has been stored or transported horizontally.
 - Locate the hydraulic fluid reservoir cap (typically a rubber plug).
 - Fill with appropriate hydraulic jack fluid (not included). Consult a local automotive parts store for suitable fluid. Do not overfill.
 - To bleed the system, repeatedly pump the foot pedal to its maximum height, then open the release valve to lower it completely. Repeat this process several times until the lift operates smoothly without hesitation.

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HYDRAULIC LIFT JACK

Making It Ideal For Working
On Cruisers, Dirt Bikes,
Sport Bikes, And ATVs.



*Powder-Coated
Steel Frame*



*Integrated
Strap Loops*



*Rubber
Lift Pads*



Inspired by Passion.

Image: The Black Widow BW-0101 Hydraulic Lift Jack Stand, showcasing its powder-coated steel frame, integrated strap loops, and rubber lift pads.

4. OPERATING INSTRUCTIONS

4.1 Lifting a Vehicle

1. **Position the Lift:** Place the lift on a firm, level surface directly under the vehicle's frame or designated lifting points. Ensure the vehicle is stable and balanced on the lift platform.
2. **Secure the Vehicle:** Use appropriate tie-down straps (not included) through the integrated strap loops on the lift to secure the motorcycle or ATV. This prevents accidental movement or tipping.
3. **Raise the Lift:** Ensure the release valve is fully closed. Press the foot pedal repeatedly to raise the lift. Observe the vehicle as it rises to ensure stability and proper balance.
4. **Engage Safety Locks:** Once the desired working height is reached, engage the safety lock stops. The lift has multiple lock stops at approximately 9.25, 12.5, and 15 inches. Ensure the locks are fully engaged before performing any work under the vehicle.

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EFFORTLESS BIKE LIFTING

Image: A motorcycle lifted by the Black Widow Hydraulic Lift Jack Stand, demonstrating effortless lifting for maintenance.



Image: A motorcycle securely held by the Black Widow Hydraulic Lift Jack Stand, highlighting its stable and secure design for various tasks.

4.2 Lowering a Vehicle

1. **Disengage Safety Locks:** Slightly raise the lift using the foot pedal to relieve pressure on the safety locks, then disengage them.
2. **Lower the Lift:** Slowly open the release valve to lower the vehicle. Control the descent speed by adjusting the valve.
3. **Remove Vehicle:** Once fully lowered, remove tie-down straps and carefully move the vehicle off the lift.

4.3 Mobility

The lift features ball-bearing swivel rear caster wheels and fixed front wheels for easy repositioning when empty. The jack handle is removable for convenient storage and maneuverability.



Image: An ATV lifted by the Black Widow Hydraulic Lift Jack Stand, demonstrating its versatility for different vehicle types.

4.4 Official Product Video

Your browser does not support the video tag.

Video: An official product video demonstrating the Black Widow Motorcycle and ATV Hydraulic Lift Jack Stand in use, highlighting its features and operation.

5. MAINTENANCE

- **Hydraulic Fluid Check:**

Regularly check the hydraulic fluid level. Refill with appropriate hydraulic jack fluid if low. Refer to the Setup section for details on fluid type and filling.

- **Bleeding the System:**

If the lift experiences