

# Model H8095 1500 LB Steel ATV Jack

## **AWARNING**

Failure to follow these instructions could result in serious personal injury or death:

- DO NOT overload this jack beyond its rated capacity. Overloading can cause the jack to collapse and drop the load.
- 2. ALWAYS support the vehicle with appropriately rated support stands before working under it.
- 3. DO NOT attempt to move the vehicle while the jack is in use.
- 4. Use only on hard level surfaces like concrete or asphalt. Other surfaces are potentially unstable.
- 5. Center the load on the jack to maintain proper balance and stability.
- 6. DO NOT use jack if it begins leaking fluid or if it slowly sinks with a heavy load. These are indications that the jack needs to be immediately serviced.

## **Specifications**

Maximum Lifting Capacity	1,500 Lbs.
Lifting Range	6"–18"
Weight	78 Lbs.

### **Operation**

**Pump Handle (Figure 1):** To raise the jack, rotate the pump handle clockwise completely, then move the pump handle up and down. To lower the jack, slowly rotate the pump handle counterclockwise.

Lock Release Pedal (Figure 1): This jack features a stepped lock system that prevents loads placed on the jack from accidentally dropping. When pushed down, the lock release pedal allows the operator to completely lower the jack and bypass the stepped lock system.

**Note:** The lock pedal will not release if the load binds against the stepped plate. To remove a bind, jack the load one or two pumps.

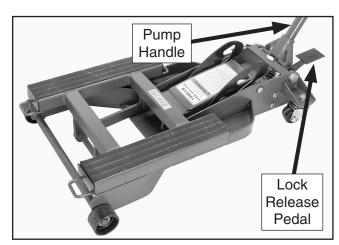


Figure 1. Jack controls.

If you need help with the Model H8095, call our Technical Support line at: (570) 546-9663.

#### Maintenance

Keep the hydraulic rams clean and free of any dust, dirt, or foreign debris. Abrasive material stuck to the ram can damage the hydraulic seal when the ram is retracted back into the jack. Regularly wipe the hydraulic rams clean with a lightly oiled rag.

The Model H8095 will require hydraulic fluid after long-term use. This will be noticeable if the jack will not reach its maximum height when pumped. Only use a high quality hydraulic fluid.

#### To add hydraulic fluid:

- 1. Completely lower the jack.
- 2. Remove the fill plug shown in Figure 2.

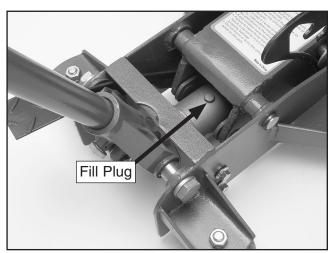


Figure 2. Fill plug.

- Add fluid until it reaches the top of the fill plug hole.
- **4.** Replace the fill plug.
- 5. Test the operation of the jack by pumping it up to the maximum height and applying a load to the saddle. The jack should hold the weight of the load without a sinking or spongy feeling.
  - —If the jack did not perform properly, then air may need to be bled from the pump system.

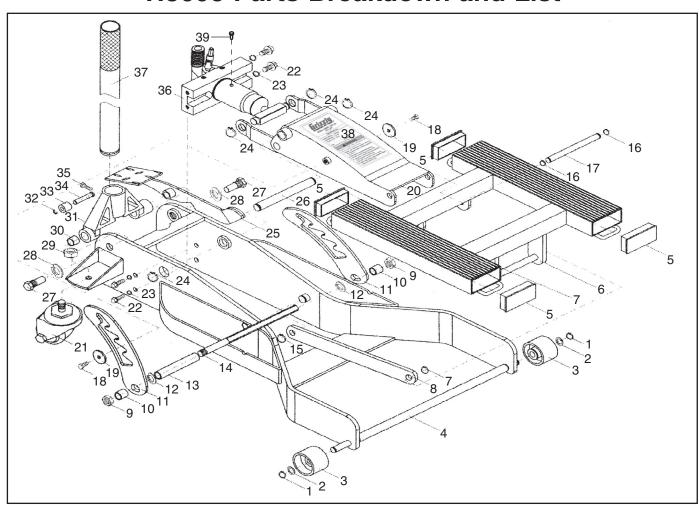
## **Bleeding the Air**

If the jack becomes spongy or will not rise when pumped, then air bubbles may be in the hydraulic system.

#### To remove the air bubbles:

- **1.** Remove the fill plug.
- 2. Rotate the pump handle counterclockwise one full turn.
- **3.** Pump the handle quickly ten times to purge the air from the system.
- **4.** Replace the fill plug and test the operation of the jack.
  - —If the jack did not perform properly, then air may need to be bled from the pump system again.

## **H8095 Parts Breakdown and List**



REF	PART#	DESCRIPTION
1	PR06M	EXT RETAINING RING 16MM
2	PW08M	FLAT WASHER 16MM
3	PH8095003	FRONT WHEEL
4	PH8095004	BASE ASSEMBLY
5	PH8095005	PLASTIC END CAP
6	PH8095006	SADDLE ASSEMBLY
7	PH8095007	RUBBER CUSHION
8	PH8095008	POLE
9	PN13M	HEX NUT M16-2
10	PH8095010	BUSHING
11	PH8095011	RATCHET PLATE
12	PLW10M	LOCK WASHER 16MM
13	PH8095013	AXLE COVER
14	PH8095014	SAFETY AXLE
15	PR07M	EXT RETAINING RING 18MM
16	PR02M	EXT RETAINING RING 14MM
17	PH8095017	SADDLE FIXING AXLE
18	PB06M	HEX BOLT M8-1.25 X 12
19	PW01M	FLAT WASHER 8MM
20	PH8095020	LIFTING ARM

REF	PART #	DESCRIPTION
21	PH8095021	REAR CASTER
22	PH8095022	FLANGE BOLT M10-1.5 X 20
23	PR01M	EXT RETAINING RING 10MM
24	PR09M	EXT RETAINING RING 20MM
25	PH8095025	PEDAL ASSEMBLY
26	PH8095026	LIFTING ARM FIXING POLE
27	PH8095027	SOCKET BOLT
28	PLW07M	LOCK WASHER 20MM
29	PLN09M	LOCK NUT M12-1.75
30	PH8095030	FIXING PIPE
31	PH8095031	HANDLE SOCKET
32	PR39M	EXT RETAINING RING 8MM
33	PH8095033	PRESS WHEEL
34	PH8095034	PRESS WHEEL SHAFT
35	PB09M	HEX BOLT M8-1.25 X 20
36	PH8095036	PUMP ASSEMBLY
37	PH8095037	HANDLE
38	PH8095038	MACHINE ID LABEL
39	PH8095039	FILL PLUG

# **AWARNING**

The machine ID label warns about hazards and ways to prevent injury. The owner of the jack MUST maintain the original location and readability of the label. If the label is removed or becomes unreadable, contact Grizzly at (800) 523-4777 or www.grizzly.com to order a new label.



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