

Specifications

Maximum Lifting Capacity500 lbs.
Lifting Range 10½"–29½"
Weight90 lbs.

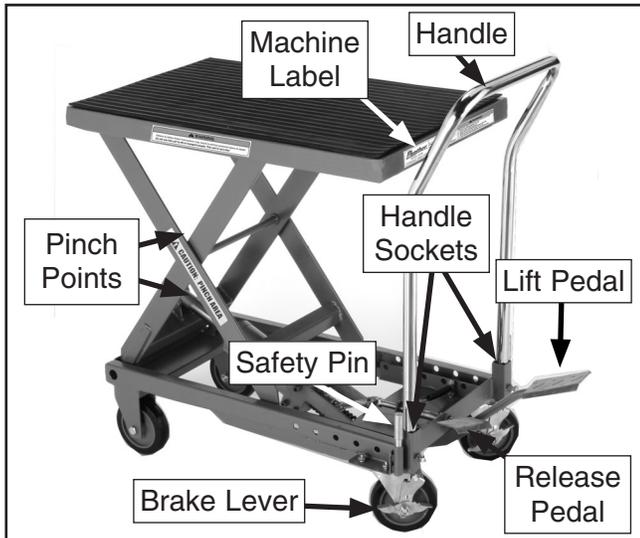


Figure 1. Model H8099 identification.

Assembly

To install the handle:

Loosen the handle socket hex bolts, shown in **Figures 1 & 2**, insert the ends of the handle into the sockets, and tighten the hex bolts.

Operation

To raise the table:

1. Roll the cart to the desired location, then set the brakes on the two rear wheels by pushing down on the brake levers (see **Figure 2**).

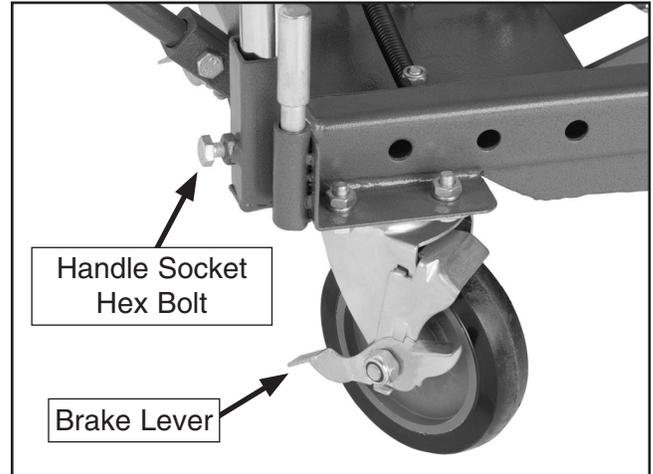


Figure 2. Brake lever.

⚠ WARNING

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

1. This cart is not a toy! Keep children away.
2. **DO NOT** load this cart beyond its rated capacity. Overloading can cause the table to collapse and drop the load.
3. **ALWAYS** use the safety pins to lock the table in place before moving the cart or using it as a work surface.
4. **ALWAYS** set the wheel brakes when using the table as a work surface.
5. Use only on hard level surfaces like concrete or asphalt.
6. Center the load on the table to maintain proper balance and stability.
7. **DO NOT** use the table cart if it leaks fluid or sinks when placed under load. These are indications that the table cart must be serviced immediately.

If you need help with the Model H8099, call our Technical Support line at: (570) 546-9663.

2. Pump the lift pedal up and down until the table reaches the desired height, then set the safety pins as shown in **Figure 3**.

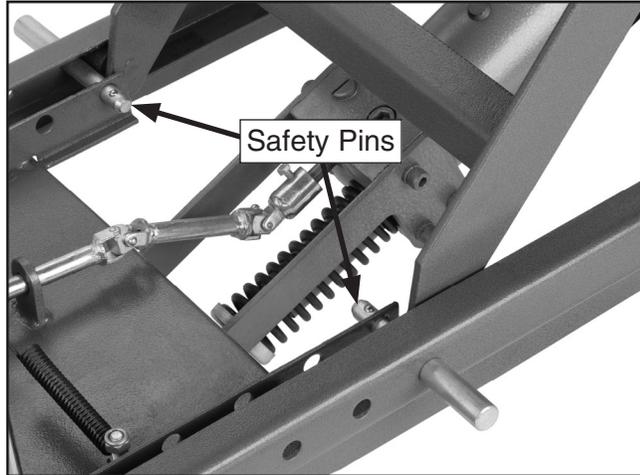


Figure 3. Safety pins.

To lower the table:

1. Remove the safety pins.
2. Depress the release pedal and hold it down until the table reaches the desired height, then let up on the pedal. (Remember to reset the safety pins whenever the table is under load.)

Maintenance

Keep the hydraulic ram 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 ram clean with a lightly oiled rag.

The Model H8099 may require hydraulic oil after long-term use. This will be noticeable if the jack will not reach its maximum height when pumped or if the action of the lifting pedal seems spongy.

Only use a high quality hydraulic oil.

To add hydraulic fluid:

1. Set the brakes and raise the table until you have comfortable access to the oil fill plug located on the hydraulic pump body, as shown in **Figure 4**.

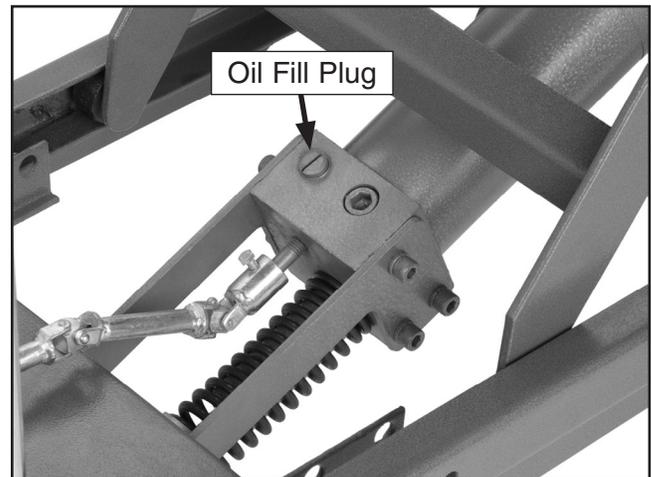


Figure 4. Oil fill plug.

2. Remove the oil fill plug, add hydraulic oil to a level even with the bottom of the plug hole, then replace and tighten the oil fill plug.

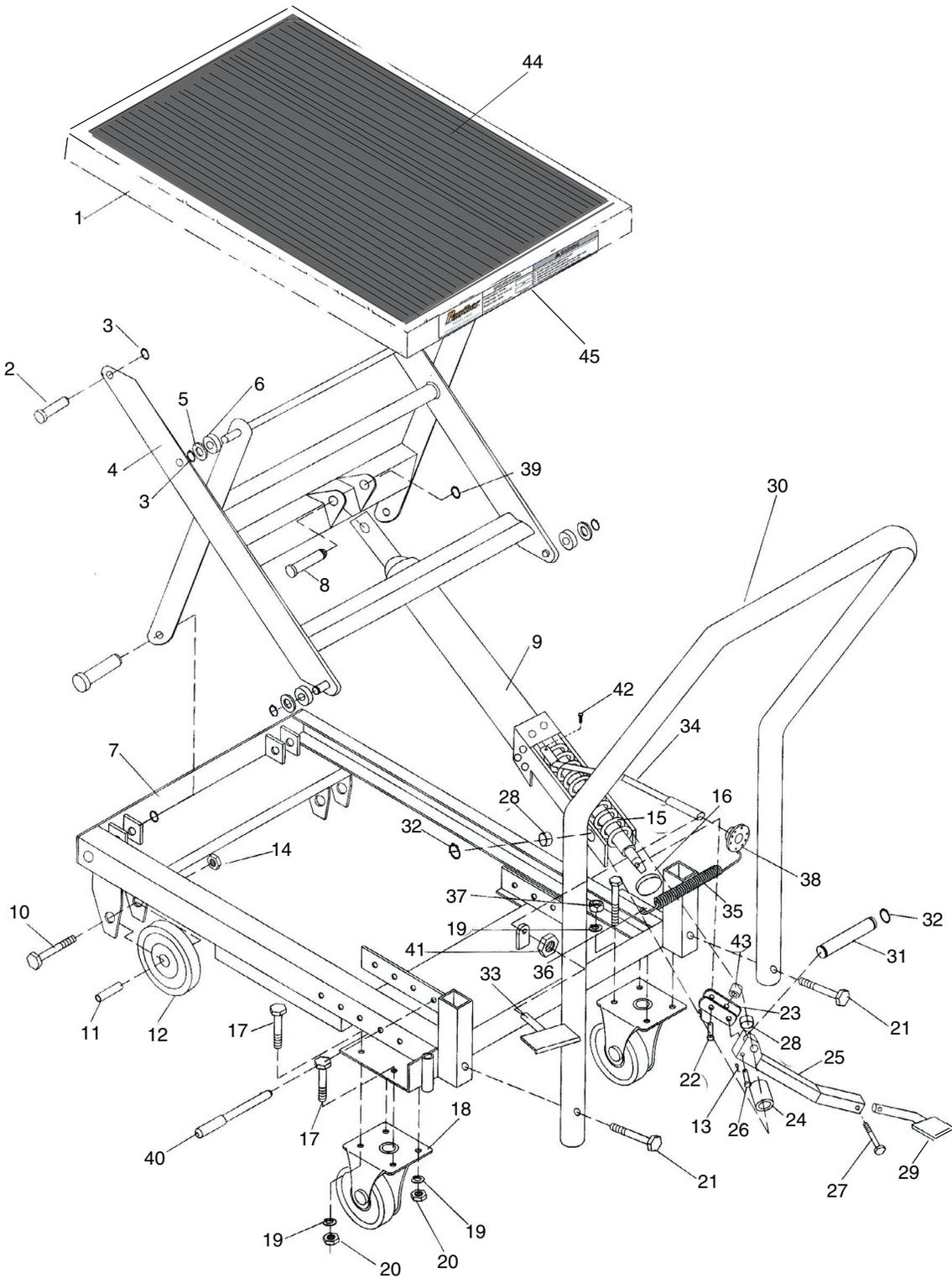
Bleeding the Air

If the lifting pedal action becomes spongy or does not raise the table when pumped, then air bubbles may be in the hydraulic system. These air bubbles must be bled from the hydraulic oil before the table can be safely operated.

To remove the air bubbles:

1. Set the brakes.
2. Pump the lift pedal to raise the table just high enough to allow access to the oil fill plug. If the pedal does not raise the table, carefully lift the table top with the help of an assistant.
3. Set the safety pins, place a shop rag around and under the oil fill hole and remove the fill plug.
4. Pump the lift pedal rapidly to force air bubbles out through the fill hole. When the air bubbles stop coming out, add hydraulic oil as needed, then put the fill plug back.
5. Pump the lift pedal several times.
 - If this does not raise the table, repeat **Steps 3-5** until pumping the lift pedal raises the table.
6. Remove the safety pins and press the release pedal to lower the table.

H8099 Parts Breakdown



⚠ WARNING

The machine label warns about hazards and ways to prevent injury. The owner of the table cart **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.

H8099 Parts List

REF PART #	DESCRIPTION	
1	PH8099001	TABLETOP
2	PH8099002	SHAFT
3	PR02M	EXT RETAINING RING 14MM
4	PH8099004	LIFT FRAME
5	PH8099005	SPECIAL WASHER
6	PH8099006	PULLEY
7	PH8099007	BASE ASSEMBLY
8	PH8099008	SHORT AXLE
9	PH8099009	JACK
10	PB160M	HEX BOLT M10-1.5 X 70
11	PH8099011	BUSHING
12	PH8099012	FRONT WHEEL
13	PRP99M	ROLL PIN 2 X12
14	PN02M	HEX NUT M10-1.5
15	PH8099015	SPRING
16	PH8099016	SPRING CAP
17	PB07M	HEX BOLT M8-1.25 X 25
18	PH8099018	SWIVEL CASTER WITH BRAKE
19	PLW04M	LOCK WASHER 8MM
20	PN03M	HEX NUT M8-1.25
21	PB15M	HEX BOLT M8-1.25 X 40
22	PH8099022	SHORT PIN
23	PH8099023	CONNECTING PLATE

REF PART #	DESCRIPTION	
24	PH8099024	LONG SLEEVE
25	PH8099025	PEDAL POLE
26	PH8099026	HITCH PIN
27	PB26M	HEX BOLT M8-1.25 X 30
28	PH8099028	SHORT SLEEVE
29	PH8099029	LIFTING PEDAL
30	PH8099030	HANDLE
31	PH8099031	LONG AXLE
32	PR09M	EXT RETAINING RING 20MM
33	PH8099033	LOWER PEDAL
34	PH8099034	ROTATING POLE
35	PH8099035	SPRING
36	PB20M	HEX BOLT M8-1.25 X 35
37	PLN04M	LOCK NUT M8-1.25
38	PH8099038	ADJUST SLEEVE
39	PR06M	EXT RETAINING RING 16MM
40	PH8099040	LOCK PIN
41	PH8091014	HEX NUT M16-1.75
42	PH8099042	LOCK BOLT
43	PH8099043	SPACER
44	PH8099044	RUBBER PAD
45	PH8099045	MACHINE LABEL