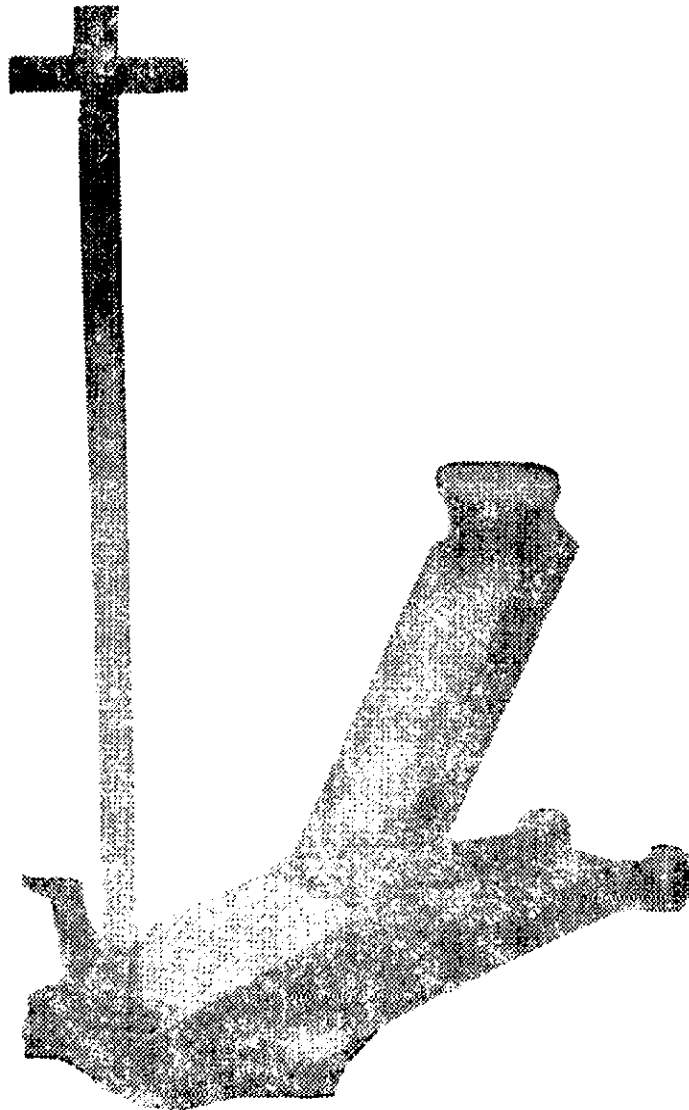


ITEM#6600



**2-1/2 TON LONG FRAME GARAGE JACK
WITH FOOT PUMP
ITEM NUMBER 06600**



**HARBOR FREIGHT TOOLS
3491 MISSION OAKS BOULEVARD
CAMARILLO, CA. 93011
1-800-444-3353**

SPECIFICATIONS

Lifting Capacity: 2-1/2 tons

Saddle height: 5-1/2" to 31-1/2"

Dimensions: 47" long, x 17" wide x 54" high

Shipping weight: 138 pounds

SAFETY PRECAUTIONS

This jack is designed for lifting only. Do not attempt to move or dolly a vehicle while it is on the jack.

Immediately after jacking up a vehicle, support the vehicle with jack stands rated to take the load of the vehicle off the jack and to provide the necessary stability.

This jack must be used only on hard, level surfaces which can bear the load. Use on other than hard, level surfaces can result in jack instability, possible loss of the vehicle, and severe damage to the vehicle and personnel.

ASSEMBLY

The jack is shipped from the factory almost completely assembled. Only two operations are needed.

1. The pedal link (#34) is already assembled to the body of the jack. To attach the foot pedal (#32 - "floor sheet"), pass the nut (#29), washer (#33) and bolt (#35) through the pedal link and foot pedal, and tighten.

2. The handle (#69) must be inserted into the valve rocker (#30). Before doing this, loosen the nut (#29) and bolt (#31) just below the hole for the handle. This will make it easier to insert the handle into the hole. With the handle inserted and seated, re-tighten the nut and bolt.

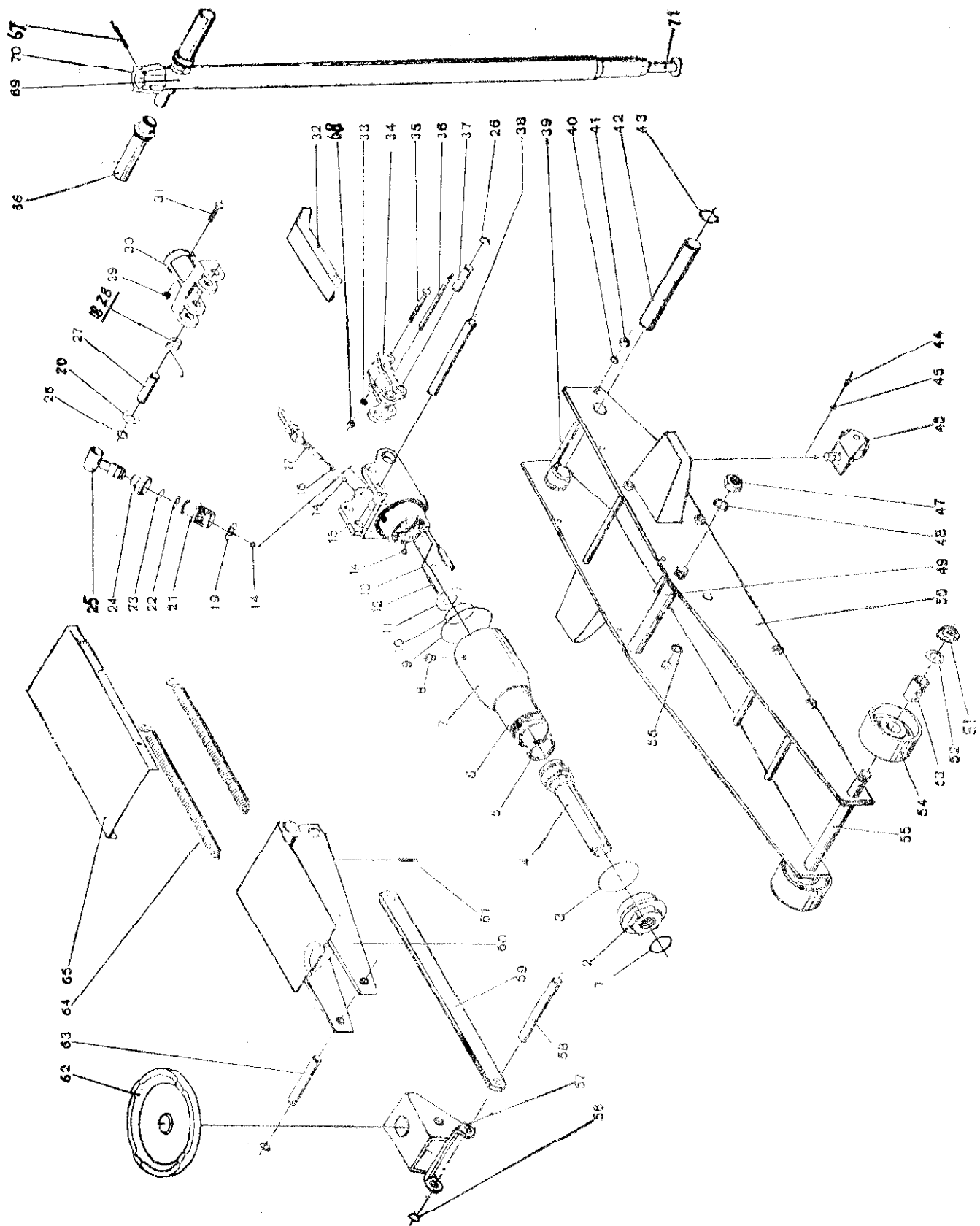
3. Sometimes, during shipping and handling, air will get into the jack's hydraulic system. To purge any air from the system, open the release valve at the top of the jack handle by turning it counter-clockwise. Place a weight on the saddle. Pump the jack handle rapidly several times, then close the release valve.

OPERATING PROCEDURES

1. To raise the load, close the release valve by pushing down and turning the rotor top (#70) clockwise to a snug position. Raise the jack with the handle or the foot pedal.
2. To lower the load, open the release valve by pushing down and turning the rotor top counter-clockwise. Open the release valve very slowly because the speed of lowering is controlled by how much you turn the rotor top.

MAINTENANCE

1. Lubricate all moving and pivoting parts with light oil once or twice a month, depending on frequency of use.
2. Before changing hydraulic fluid, be sure the area is free of dust, dirt and debris. If these get into the fluid reservoir, they can cause serious internal damage to the jack and reduce its ability to lift its maximum capacity.
3. Remove the face plate (#65) and then the oil fill plug (#8). You will probably need a funnel to add fluid. Depending on the quality of the fluid in the reservoir (#7), you may add more fluid or replace all of the fluid. Do not mix different types of hydraulic fluid; buy and keep using a quality fluid. Do not use brake fluid, alcohol, glycerin, or detergent motor oil. Top off the reservoir; the jack's maximum height will not be reached if there is not enough fluid.



REPAIR PARTS LISTS

Ref. NO	Description	Q'ty
01	O—Ring	01
02	Tank Nut	01
03	O—Ring	01
04	Piston Rod	01
05	Packing	01
06	Cylinder	01
07	Reservoir	01
08	Oil fill Plug	01
09	O—Ring	01
10	O—Ring	01
11	Washer	01
12	Filter Screen	01
13	Safety Valve	01
14	Ball	03
15	Pump Valve	01
16	Sealing Ring	01
17	Universal Joint	01
18	Left Torsion Spring	01
19	Nylon Washer	03
20	Washer	02
21	Pump Cylinder	01
22	Packing	01
23	O—Ring	01
24	Dirt—Proof Boot	01
25	Pump Plunger	01
26	Circlip	06
27	Pin Rod	02
28	Right Torsion Spring	01
29	NUT	01
30	Valve Rocker	01
31	Bolt	01
32	Floor Sheet	01
33	Washer	01
34	Pedal Link	01
35	Bolt	01
36	Axle	01

Ref. NO	Description	Q'ty
37	Axle	01
38	Axle	01
39	Axle	06
40	Washer	12
41	NUT	12
42	Axle	01
43	Circlip	02
44	NUT	02
45	Washer	02
46	Caster Assembly	02
47	NUT	02
48	Washer	02
49	Axle	01
50	Side Plate	01
51	NUT	02
52	Washer	02
53	Axle sleeve	02
54	Wheel	02
55	Axle	01
56	Circlip	06
57	Bearer Carrier	01
58	Axle	01
59	Connecting Rod	02
60	Lift Arm	01
61	Cotter Pin	01
62	Saddle	01
63	Axle	01
64	Return spring	02
65	Face Plate	01
66	Handle Sleeve	02
67	Spring Pin	01
68	NUT	01
69	Handle	01
70	Rotor Top	01
71	Mandrel	01