

SERVICE PARTS



J-815 (3/4 Ton Crane)

J-816 (1 Ton Crane)

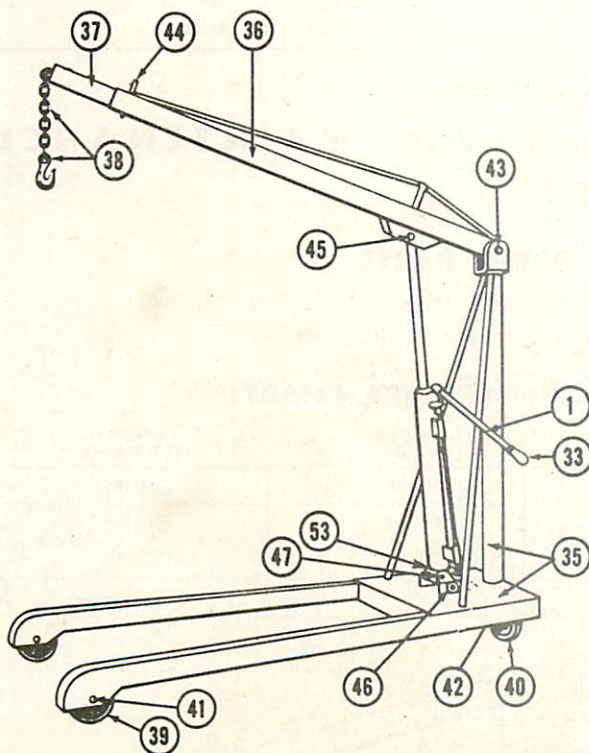
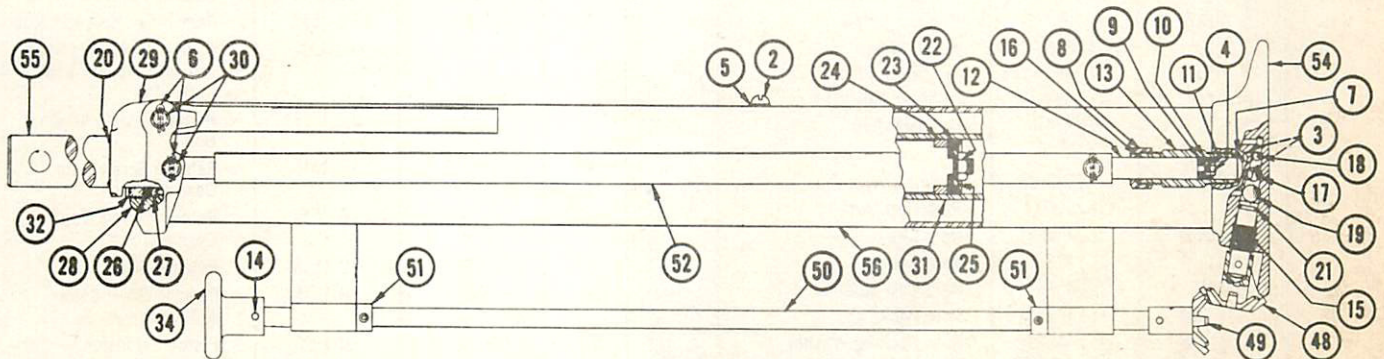
PARTS LIST

MANUAL.

WALKER SERVICE

We have Factory-owned BRANCHES AND AUTHORIZED SERVICE DEPOTS located in the principal cities of the United States and Canada. They are operated by FACTORY TRAINED STAFFS and carry a comprehensive stock of REPAIR PARTS. Before returning Jacks for service, please contact the Factory or your Walker DISTRIBUTOR for location of Branch or Service Depot nearest you. Walker Branches will be listed under Walker Marketing Corp., and your orders should be directed accordingly.

Note: For quick reference, to locate parts on drawings when part numbers are known, refer to "Numerical Listing" to find proper code number of part on drawings.



CODE NO.	DESCRIPTION	CODE NO.	DESCRIPTION
1	Handle	34	Release Knob
2	Filler Screw	35	Base Weld Assembly
3	Drill Plug (2)	36	Main Boom Member
4	Piston Cup Nut	37	Boom Extension
5	Filler Plug Washer	38	Chain Assembly
6	Cotter Pin (3)	39	Front Wheel (2)
7	Piston Cylinder Washer	40	Swivel Wheel assembly (2)
8	Piston Packing Nut	41	Front Wheel Axle
9	Piston Cup Backup Washer		Bolt w/nut
10	Piston Cup	42	Swivel Wheel Attach. Bolt
11	Piston Cup Retainer	43	Boom Hinge Bolt w/nut & washer
12	Pump Piston	44	Boom Extension Pin
13	Pump Cylinder	45	Ram Hinge Bolt & Nut
14	Release Knob Pin	46	Power Unit Base Hinge Pin with Washer and Cotter Pin
15	Release Screw	47	Hydraulic Unit Attach Bolt (2)
16	Pump Wiper	48	Release Screw Side Gear and Pin
17	5/16 Dia. Ball	49	Release Screw Top Gear and Pin
18	7/32 Dia. Ball	50	Release Shaft
19	13/32 Dia. Ball	51	Release Shaft Collar & Set Screws (2)
20	O-Ring (5/16 x 7-1/6)	52	Piston Extension
21	Ram Cup Nut	53	Power Unit Mounting Platform
22	Ram Cup	54	Power Unit Base
23	Ram Spacer	55	Ram
24	Ram Cup Retainer	56	Reservoir
25	Ram Packing		
26	Ram Packing Washer		
27	Reservoir Head		
28	Handle Socket		
29	Handle Socket Link Pin (3)		
30	Ram Cylinder		
31	Ram Packing Nut		
32	Handle Grip		
33			

Order by Part Number NOT by Code Number

NOTE: WALKER WHOLESALE DISTRIBUTORS & DEALERS - When ordering repair parts from Factory or Factory Branches - address orders to WALKER MARKETING CORP.

WALKER MANUFACTURING COMPANY

Racine, Wisconsin

MAKERS OF WALKER JACKS - EXHAUST SILENCERS AND OIL FILTERS

**J-815 CRANE
J-816 CRANE**

**PARTS LIST
NUMERICAL LISTING OF PARTS**

CODE NO.	J-815	J-816	DESCRIPTION
1	D-751	D-751	Handle
2	D-2001	D-2001	Filler Screw
3	D-2005	D-2005	Drill Plug (2)
4	D-2014	D-2014	Piston Cup Nut
5	D-2015	D-2015	Filler Plug Washer
6	D-2016	D-2016	Cotter Pin (3)
7	D-2027	D-2027	Piston Cylinder Washer
8	D-2029	D-2029	Piston Packing Nut
9	D-2031	D-2031	Piston Cup Backup Washer
10	D-2032-C	D-2032-C	Piston Cup
11	D-2033-C	D-2033-C	Piston Cup Retainer
12	D-2043	D-2043	Pump Piston
13	D-2044-A	D-2044-A	Pump Cylinder
14	D-2051	D-2051	Release Knob Pin
15	D-2057-S	D-2057-S	Release Screw
16	D-2058	D-2058	Pump Wiper
17	D-2070	D-2070	5/16 Dia. Ball
18	D-2074	D-2074	7/32 Dia. Ball
19	D-2075	D-2075	13/32 Dia. Ball
21	D-2099-6	D-2099-6	O-Ring (5/16 x 7/16)
22	D-2237	D-2237	Ram Cup Nut
23	D-2434-A	D-2434-A	Ram Cup
24	D-2435-A	D-2435-A	Ram Spacer
25	D-2436	D-2436	Ram Cup Retainer
26	D-2438-B	D-2438-B	Ram Packing
27	D-2446-B	D-2446-B	Ram Packing Washer
28	D-2502-A	D-2502-A	Reservoir Head
29	D-2555	D-2555	Handle Socket
30	D-2845	D-2845	Handle Socket Link Pin (3)
31	DP-153-13	DP-153-13	Ram Cylinder
32	D-8039-B	D-8039-B	Ram Packing Nut

CODE NO.	J-815	J-816	DESCRIPTION
33	D-8090	D-8090	Handle Grip
34	D-8590	D-8590	Release Knob
35	FC-1501	FC-2001	Base Weld Assembly
36	FC-1502	FC-2002	Main Boom Member
37	FC-1003	FC-2003	Boom Extension
38	FC-1004	FC-2004	Chain Assembly
39	FC-1005	FC-2005	Front Wheel (2)
40	FC-1506	FC-2006	Swivel Wheel assembly (2)
41	FC-1507	FC-2007	Front Wheel Axle Bolt w nut
42	FC-1008	FC-1008	Swivel Wheel Attach. Bolt.
43	FC-1509	FC-2009	Boom Hinge Bolt w nut & washer
44	FC-1010	FC-2010	Boom Extension Pin
45	FC-1511	FC-1511	Ram Hinge Bolt and Nut
46	FC-1512	FC-1512	Power Unit Base Hinge Pin with Washer and Cotter Pin
47	FC-1013	FC-1013	Hydraulic Unit Attach. Bolt (2)
48	FC-1516	FC-1516	Release Screw Side Gear and Pin
49	FC-1517	FC-1517	Release Screw Top Gear and Pin
50	FC-1518	FC-1518	Release Shaft
51	FC-1519	FC-1519	Release Shaft Collar & Set Screws (2)
52	FC-1520	FC-1520	Piston Extension
53	FC-1521	FC-1521	Power Unit Mounting Platform
54	FC-1522	FC-1522	Power Unit Base
55	FC-1523	FC-1523	Ram
56	FC-1524	FC-1524	Reservoir

Order by Part Number NOT by Code Number

SERVICE INSTRUCTIONS FOR PROPER MAINTENANCE OF CRANES

PROPER USE

1. Use crane on level surface wherever possible.
2. Do not overload crane. Lifting capacity with boom fully telescoped is shown on the name-plate. For capacities at other boom positions see boom position capacity chart below.
3. Release the load slowly with handy waist level release knob.

LUBRICATION

For added service life and ease of operation, lubricate wheels and hinge points frequently.

POWER UNIT

Refill the power unit with recommended oil only. Never use hydraulic brake fluid or other harmful fluids which cause damage to cups and packings and also voids the guarantee on this unit.

Oil should be added to the level of the filler plug in the reservoir cylinder when the ram is completely retracted.

TO ORDER PARTS

Order parts from your Franchised Service Depot.
Order by part number and model number.

BOOM CAPACITY CHART

Position	CAPACITY 1/4 TON MODEL	CAPACITY 1-TON MODEL
1	1500 lbs.	2000 lbs.
2	1000 lbs.	1500 lbs.
3	500 lbs.	1000 lbs.
4		500 lbs.

