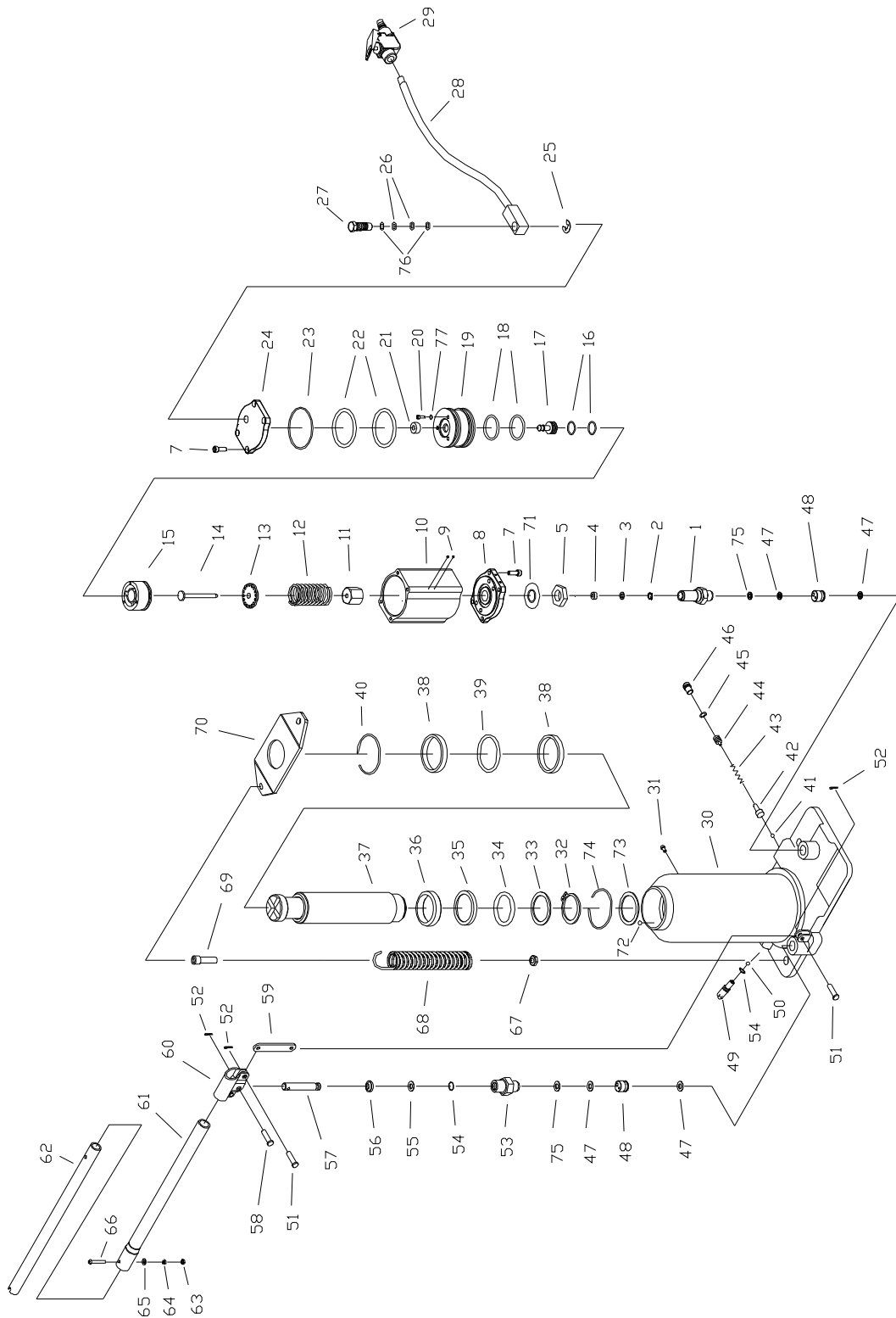


# AHJ-12 and AHJ-20 Bottle Jacks



## Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday (see our website for business hours, [www.waltermeier.com](http://www.waltermeier.com)). Having the Model Number and Serial Number of your product available when you call will allow us to serve you quickly and accurately.

## Parts List: AHJ-12 Bottle Jack

Index No.	Part No.	Description	Size	Qty
1	AHJ12-1	Pump Cylinder		1
2	AHJ12-2	Y-Seal*	5.8x12x5.2mm	1
3	AHJ12-3	Nylon Gasket*	5.8x12x1.25mm	1
4	AHJ12-4	Copper Washer		1
5	AHJ12-5	Nut		1
7	TS-1503051	Socket Head Cap Screw	M6x20	8
8	AHJ12-8	Base Cover		1
9	SB-3MM	Steel Ball	Ø 3mm	4
10	AHJ12-10	Air Motor Housing		1
11	AHJ12-11	Nut		1
12	AHJ12-12	Spring		1
13	AHJ12-13	Washer		1
14	AHJ12-14	Air Pump Plunger		1
15	AHJ12-15	Air Piston Base		1
16	AHJ12-16	O-Ring	20.3x2.65mm	2
17	AHJ12-17	Air Shuttle Valve		1
18	AHJ12-18A	O-Ring	42.7x3.7mm	2
19	AHJ12-19	Air Piston		1
20	TS-1502021	Socket Head Cap Screw	M5x10	3
21	AHJ12-21	Shuttle Valve Seal		1
22	AHJ12-22	O-Ring	57x5.3mm	2
23	AHJ12-23	O-Ring	67x2.4mm	1
24	AHJ12-24	Top Cover		1
25	AHJ12-25	Snap Ring	Ø 14mm	1
26	AHJ12-26	O-Ring	11.5x1.5mm	2
27	AHJ12-27	Coupler		1
28	AHJ12-28	Air Hose Assembly		1
29	AHJ12-29	Air Valve Assembly		1
30	AHJ12-30	Oil Tank Assembly		1
31	AHJ12-31	Oil Filler Plug		1
32	AHJ12-32	Snap Ring	Ø 36mm	1
33	AHJ12-33	O-Ring Retainer		1
34	AHJ12-34	O-Ring*	36x4.6mm	1
35	AHJ12-35	Seal Washer*		1
36	AHJ12-36	Piston Ring		1
37	AHJ12-37	Ram Assembly		1
38	AHJ12-38	Bushing		2
39	AHJ12-39	O-Ring*	43x3.55mm	1
40	AHJ12-40	Snap Ring		1
41	SB-4MM	Steel Ball	Ø 4mm	1
42	AHJ12-42	Safety Valve Ball Seat		1
43	AHJ12-43	Safety Valve Spring		1
44	AHJ12-44	Safety Valve Adjusting Screw		1
45	AHJ12-45	O-Ring*	7.5x2.65mm	2
46	AHJ12-46	Screw		1
47	AHJ12-47	Copper Washer		4
48	AHJ12-48	Valve Block Assembly		2
49	AHJ12-49	Release Valve Assembly		1
50	SB-6MM	Steel Ball	Ø 6mm	1
51	AHJ12-51	Link Pin		2
52	AHJ12-52	Pin		3
53	AHJ12-53	Pump Cylinder		1
54	AHJ12-54	O-Ring*	7x3mm	2
55	AHJ12-55	Nylon Gasket*	7x12x1.5mm	1
56	AHJ12-56	Dustproof Ring	12.5x18.5x6mm	1
57	AHJ12-57	Pump Plunger		1

58	AHJ12-58	Pump Plunger Pin		1
59	AHJ12-59	Link		1
60	AHJ12-60	Handle Socket		1
61	AHJ12-61	Front Handle		1
62	AHJ12-62	Rear Handle		1
63	TS-1540031	Hex Nut	M5	1
64	TS-2361051	Lock Washer	M5	1
65	TS-1550031	Flat Washer	M5	1
66	TS-2285302	Phillips Pan Head Machine Screw	M5x30	1
67	AHJ12-67	Hex Nut (Thin)	M10	2
68	AHJ12-68	Return Spring		2
69	AHJ12-69	Screw		2
70	AHJ12-70	Spring Lid		1
71	AHJ12-71	Spring Washer		1
72	SB-4MM	Steel Ball	ø4mm	1
73	AHJ12-73	Retainer		1
74	AHJ12-74	Snap Ring		1
75	AHJ12-75	Nylon Gasket	14x18x1.25mm	2
76	AHJ12-76	Nylon Gasket	10x14x1.25mm	2
77	AHJ12-77	O-Ring	5x1.8mm	3
	AHJ12-RP	Repair Kit for AHJ-12 *		

Items marked with an asterisk (\*) are included in the Repair Kit.

### Parts List: AHJ-20 Bottle Jack

Index No.	Part No.	Description	Size	Qty
1	AHJ12-1	Pump Cylinder		1
2	AHJ12-2	Y-Seal*	5.8x12x5.2mm	1
3	AHJ12-3	Nylon Gasket*	5.8x12x1.25mm	1
4	AHJ12-4	Copper Washer		1
5	AHJ12-5	Nut		1
6	AHJ12-6	O-Ring	18x2.65mm	1
7	TS-1503051	Socket Head Cap Screw	M6x20	8
8	AHJ12-8	Base Cover		1
9	SB-3MM	Steel Ball	ø3mm	4
10	AHJ12-10	Air Motor Housing		1
11	AHJ12-11	Nut		1
12	AHJ12-12	Spring		1
13	AHJ12-13	Washer		1
14	AHJ12-14	Air Pump Plunger		1
15	AHJ12-15	Air Piston Base		1
16	AHJ12-16	O-Ring	20.3x2.65mm	2
17	AHJ12-17	Air Shuttle Valve		1
18	AHJ12-18	O-Ring	42.7x3.7mm	2
19	AHJ12-19	Air Piston		1
20	TS-1502021	Socket Head Cap Screw	M5x10	3
21	AHJ12-21	Shuttle Valve Seal		1
22	AHJ12-22	O-Ring	57x5.3mm	2
23	AHJ12-23	O-Ring	67x2.4mm	1
24	AHJ12-24	Top Cover		1
25	AHJ12-25	Snap Ring	ø14mm	1
26	AHJ12-26	O-Ring	11.5x1.5mm	2
27	AHJ12-27	Coupler		1
28	AHJ12-28	Air Hose Assembly		1
29	AHJ12-29	Air Valve Assembly		1
30	AHJ20-30	Oil Tank Assembly		1
31	AHJ20-31	Oil Filler Plug		1

32.....	AHJ20-32.....	Snap Ring.....	ø40mm.....	1
33.....	AHJ20-33.....	O-Ring Retainer.....		1
34.....	AHJ20-34.....	O-Ring*.....	46.8x4.6mm.....	1
35.....	AHJ20-35.....	Seal Washer*.....		1
36.....	AHJ20-36.....	Piston Ring.....		1
37.....	AHJ20-37.....	Ram Assembly.....		1
38.....	AHJ20-38.....	Bushing.....		2
39.....	AHJ20-39.....	O-Ring*.....	53x4.6mm.....	1
40.....	AHJ20-40.....	Snap Ring.....		1
41.....	SB-4MM.....	Steel Ball.....	ø4mm.....	1
42.....	AHJ12-42.....	Safety Valve Ball Seat.....		1
43.....	AHJ12-43.....	Safety Valve Spring.....		1
44.....	AHJ12-44.....	Safety Valve Adjusting Screw.....		1
45.....	AHJ12-45.....	O-Ring*.....	7.5x2.65mm.....	2
46.....	AHJ12-46.....	Screw.....		1
47.....	AHJ12-47.....	Copper Washer.....		4
48.....	AHJ12-48.....	Valve Block Assembly.....		2
49.....	AHJ12-49.....	Release Assembly.....		1
50.....	SB-6MM.....	Steel Ball.....	ø6mm.....	1
51.....	AHJ12-51.....	Link Pin.....		2
52.....	AHJ12-52.....	Pin.....		3
53.....	AHJ12-53.....	Pump Cylinder.....		1
54.....	AHJ12-54.....	O-Ring*.....	7x3mm.....	2
55.....	AHJ12-55.....	Nylon Gasket*.....	7x12x1.5mm.....	1
56.....	AHJ12-56.....	Dustproof Ring.....	12.5x18.5x6mm.....	1
57.....	AHJ12-57.....	Pump Plunger.....		1
58.....	AHJ12-58.....	Pump Plunger Pin.....		1
59.....	AHJ12-59.....	Link.....		1
60.....	AHJ12-60.....	Handle Socket.....		1
61.....	AHJ12-61.....	Front Handle.....		1
62.....	AHJ12-62.....	Rear Handle.....		1
63.....	TS-1540031.....	Hex Nut.....	M5.....	1
64.....	TS-2361051.....	Lock Washer.....	M5.....	1
65.....	TS-1550031.....	Flat Washer.....	M5.....	1
66.....	TS-2285302.....	Phillips Pan Head Machine Screw.....	M5x30.....	1
67.....	AHJ20-67.....	Hex Nut (Thin).....	M10.....	2
68.....	AHJ20-68.....	Return Spring.....		2
69.....	AHJ20-69.....	Screw.....		2
70.....	AHJ20-70.....	Spring Lid.....		1
71.....	AHJ12-71.....	Spring Washer.....		1
72.....	SB-4MM.....	Steel Ball.....	ø4mm.....	1
73.....	AHJ20-73.....	Retainer.....		1
74.....	AHJ20-74.....	Snap Ring.....		1
75.....	AHJ12-75.....	Nylon Gasket.....	14x18x1.25mm.....	2
76.....	AHJ12-76.....	Nylon Gasket.....	10x14x1.25mm.....	2
77.....	AHJ12-77.....	O-Ring.....	5x1.8mm.....	3
.....	AHJ20-RP.....	Repair Kit for AHJ-20 *.....		

Items marked with an asterisk (\*) are included in the Repair Kit.



**WALTER MEIER (Manufacturing) Inc.**

427 New Sanford Road  
LaVergne, Tennessee 37086  
Phone: 800-274-6848  
www.waltermeier.com