

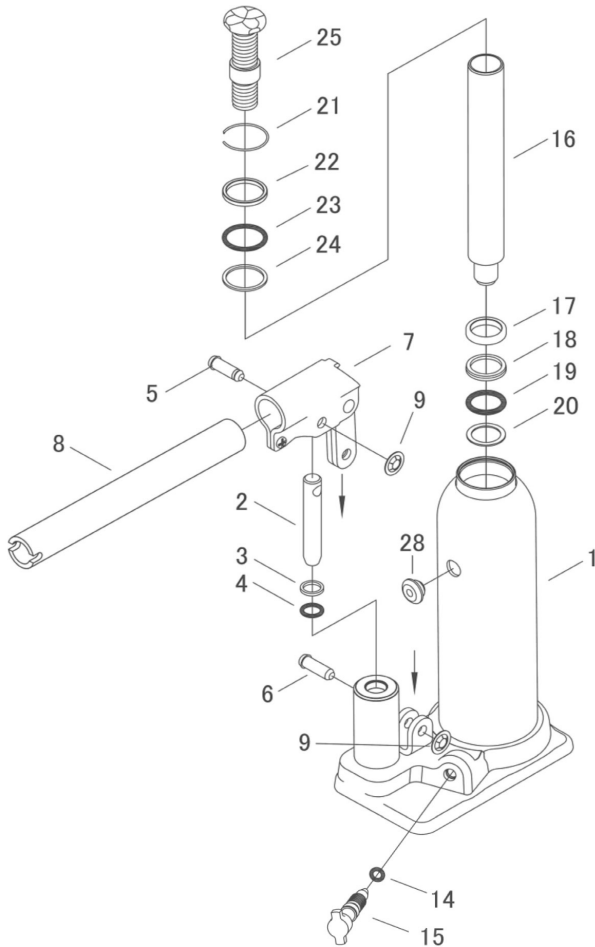


**Hydraulic Bottle Jacks**

**JHJ-2** (stock no. 453301)

**JHJ-3** (stock no. 453303)

**JHJ-5** (stock no. 453305)



	<b>JHJ-2</b>	<b>JHJ-3</b>	<b>JHJ-5</b>
Rated capacity	2 ton	3 ton	5 ton
Minimum height (in.)	7-1/8	7-1/2	7-7/8
Piston height (in.)	4-1/2	4-1/2	4-5/8
Head screw (h/in.)	2	2-3/8	2-3/4
Maximum height (in.)	13-5/8	14-3/8	15-1/2
Base size (LxW/in.)	4-1/2 x 2-1/2	4-9/16 x 2-13/16	5-5/8 x 3-1/4
Weight (lbs)	5	6	9

**Part No. M-453301**  
Revision J1 04/2019

**JET**  
a Division of JPW Industries, Inc.  
427 New Sanford Rd.  
LaVergne, Tennessee 37086  
Ph.: 800-274-6848  
www.jettools.com

**⚠ WARNING:** This product can expose you to chemicals including styrene which is known to the State of California to cause cancer. For more information go to <http://www.p65warnings.ca.gov>.

**JHJ-2**

- Index No. Part No. Description
- ..... JHJ001-RK..... Repair Kit
- 2 ..... JHJ001-02..... Pump Plunger
- 3 ..... JHJ001-03..... Pump Backup Ring\*
- 4 ..... JHJ001-04..... Pump Packing\*
- 5 ..... JHJ001-05..... Pump Plunger Pin
- 6 ..... JHJ001-06..... Pump Stay Pin
- 7 ..... JHJ001-07..... Handle Socket Assembly
- 8 ..... JHJ001-08..... Handle 2pc.
- 9 ..... JHJ001-09..... Pin Stopper Ring
- 14 ..... JHJ001-14..... Release Packing\* (all sizes)
- 15 ..... JHJ001-15..... Release Assembly 1-7/8" (old)
- ..... JHJ001-15A ..... Release Stem 2-1/4" (new)
- 16 ..... JHJ001-16..... Ram
- 17 ..... JHJ001-17..... Ram Packing Seat
- 18 ..... JHJ001-18..... Ram Backup Ring\*
- 19 ..... JHJ001-19..... Ram Packing\*
- 20 ..... JHJ001-20..... Ram Packing Stopper
- 21 ..... JHJ001-21..... Snap Ring
- 22 ..... JHJ001-22..... Stuffing Ring
- 23 ..... JHJ001-23..... Cylinder Packing\*
- 24 ..... JHJ001-24..... Stopper Ring
- 25 ..... JHJ001-25..... Adjusting Screw Assembly
- 28 ..... JHJ001-28..... Oil Plug\* (all sizes)

**JHJ-3**

- ..... JHJ003-RK..... Repair Kit
- 2 ..... JHJ001-02..... Pump Plunger
- 3 ..... JHJ001-03..... Pump Backup Ring\*
- 4 ..... JHJ001-04..... Pump Packing\*
- 5 ..... JHJ001-05..... Pump Plunger Pin
- 6 ..... JHJ001-06..... Pump Stay Pin
- 7 ..... JHJ001-07..... Handle Socket
- 8 ..... JHJ003-08..... Handle 2pc.
- 9 ..... JHJ001-09..... Pin Stopper Ring
- 14 ..... JHJ001-14..... Release Packing\*
- 15 ..... JHJ001-15..... Release Assembly Old
- ..... JHJ001-15A ..... Release Stem New
- 16 ..... JHJ003-16..... Ram
- 17 ..... JHJ003-17..... Ram Packing Seat
- 18 ..... JHJ003-18..... Ram Backup Ring\*
- 19 ..... JHJ003-19..... Ram Packing\*
- 20 ..... JHJ003-20..... Ram Packing Stopper
- 21 ..... JHJ003-21..... Snap Ring
- 22 ..... JHJ003-22..... Stuffing Ring
- 23 ..... JHJ003-23..... Cylinder Packing\*
- 24 ..... JHJ003-24..... Stopper Ring
- 25 ..... JHJ003-25..... Adjusting Screw Assembly
- 28 ..... JHJ001-28..... Oil Plug\*

**JHJ-5**

- ..... JHJ005-RK..... Repair Kit
- 2 ..... JHJ001-02..... Pump Plunger
- 3 ..... JHJ001-03..... Pump Backup Ring\*
- 4 ..... JHJ001-04..... Pump Packing\*
- 5 ..... JHJ001-05..... Pump Plunger Pin
- 6 ..... JHJ001-06..... Pump Stay Pin
- 7 ..... JHJ001-07..... Handle Socket Assembly
- 8 ..... JHJ005-08..... Handle 3pc.
- 9 ..... JHJ001-09..... Pin Stopper Ring
- 14 ..... JHJ001-14..... Release Packing\*
- 15 ..... JHJ001-15..... Release Assembly Old
- ..... JHJ001-15A ..... Release Stem New
- 16 ..... JHJ005-16..... Ram
- 17 ..... JHJ005-17..... Ram Packing Seat
- 18 ..... JHJ005-18..... Ram Backup Ring\*
- 19 ..... JHJ005-19..... Ram Packing\*
- 20 ..... JHJ005-20..... Ram Packing Stopper
- 21 ..... JHJ005-21..... Snap Ring
- 22 ..... JHJ005-22..... Stuffing Ring
- 23 ..... JHJ005-23..... Cylinder Packing\*
- 24 ..... JHJ005-24..... Stopper Ring
- 25 ..... JHJ005-25..... Adjusting Screw Assembly
- 28 ..... JHJ001-28..... Oil Plug\*

\* denotes part included in repair kit

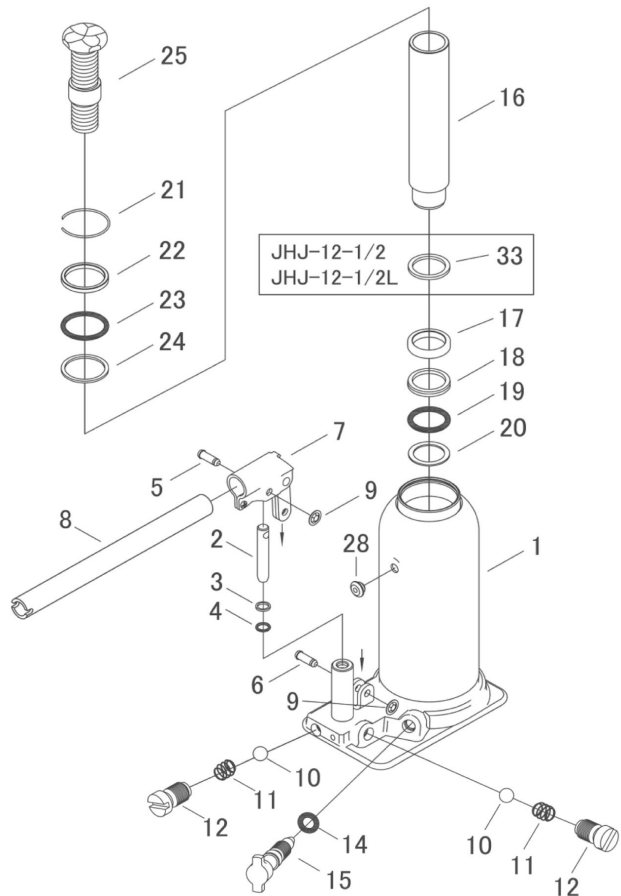


**Hydraulic Bottle Jacks**

**JHJ-8** (stock no. 453308)

**JHJ-12-1/2** (stock no. 453312)

**JHJ-12-1/2L** (stock no. 453313K)



**JHJ-8**

Index No.	Part No.	Description
.....	JHJ008-RK	Repair Kit
2.....	JHJ008-02	Pump Plunger
3.....	JHJ008-03	Pump Backup Ring*
4.....	JHJ008-04	Pump Packing*
5.....	JHJ008-05	Pump Plunger Pin
6.....	JHJ008-06	Pump Stay Pin
7.....	JHJ008-07	Handle Socket Assembly
8.....	JHJ008-08	Handle 3pc.
9.....	JHJ008-09	Pin Stopper Ring
10.....	SB-1/4	Valve Ball
11.....	JB5-3	Spring
12.....	JHJ008-12	Valve Plug
14.....	JHJ001-14	Release Packing*
15.....	JHJ001-15	Release Assembly Old
.....	JHJ001-15A	Release Stem New
16.....	JHJ008-16	Ram
17.....	JHJ008-17	Ram Packing Seat
18.....	JHJ008-18	Ram Backup Ring*
19.....	JHJ008-19	Ram Packing*
20.....	JHJ008-20	Ram Packing Stopper
21.....	JHJ008-21	Snap Ring
22.....	JHJ008-22	Stuffing Ring
23.....	JHJ008-23	Cylinder Packing*
24.....	JHJ008-24	Stopper Ring
25.....	JHJ008-25	Adjusting Screw Assembly
28.....	JHJ001-28	Oil Plug*

**JHJ-12-1/2 and JHJ-12-1/2L**

Index No.	Part No.	Description
.....	JHJ012-RK	Repair Kit
2.....	JHJ008-02	Pump Plunger
3.....	JHJ008-03	Pump Backup Ring*
4.....	JHJ008-04	Pump Packing*
5.....	JHJ008-05	Pump Plunger Pin
6.....	JHJ008-06	Pump Stay Pin
7.....	JHJ008-07	Handle Socket
8.....	JHJ008-08	Handle 3pc.
.....	JHJ012-08LP	Handle 1pc (for low profile)
9.....	JHJ008-09	Pin Stopper Ring
10.....	SB-1/4	Valve Ball
11.....	JB5-3	Spring
12.....	JHJ008-12	Valve Plug
14.....	JHJ001-14	Release Packing*
15.....	JHJ001-15	Release Assembly Old
.....	JHJ001-15A	Release Stem New
16.....	JHJ012-16	Ram
.....	JHJ012-16LP	Ram (for low profile)
17.....	JHJ012-17	Ram Packing Seat
18.....	JHJ012-18	Ram Backup Ring*
19.....	JHJ012-19	Ram Packing*
20.....	JHJ012-20	Ram Packing Stopper
21.....	JHJ012-21	Snap Ring
22.....	JHJ012-22	Stuffing Ring
.....	JHJ012-22LP	Stuffing Ring (for low profile)
23.....	JHJ012-23	Cylinder Packing*
24.....	JHJ012-24	Stopper Ring
25.....	JHJ012-25	Adjusting Screw Assembly
.....	JHJ012-25LP	Adjusting Screw Assembly (for low profile)
28.....	JHJ001-28	Oil Plug*
33.....	JHJ012-33	Ring

\* denotes part included in repair kit

	<b>JHJ-8</b>	<b>JHJ-12-1/2</b>	<b>JHJ-12-1/2L</b>
Rated capacity	8 ton	12-1/2 ton	12-1/2 ton
Minimum height (in.)	7-7/8	9-1/2	6-3/4
Piston height (in.)	4-5/8	5-7/8	3-3/4
Head screw (h/in.)	2-3/4	3-1/8	3
Maximum height (in.)	15-1/2	18-1/2	13-3/8
Base size (LxW/in.)	6 x 3-1/2	6-1/2 x 4-1/8	6-1/2 x 4-1/8
Weight (lbs)	13	18	15

**Part No. M-453308**  
Revision J1 04/2019

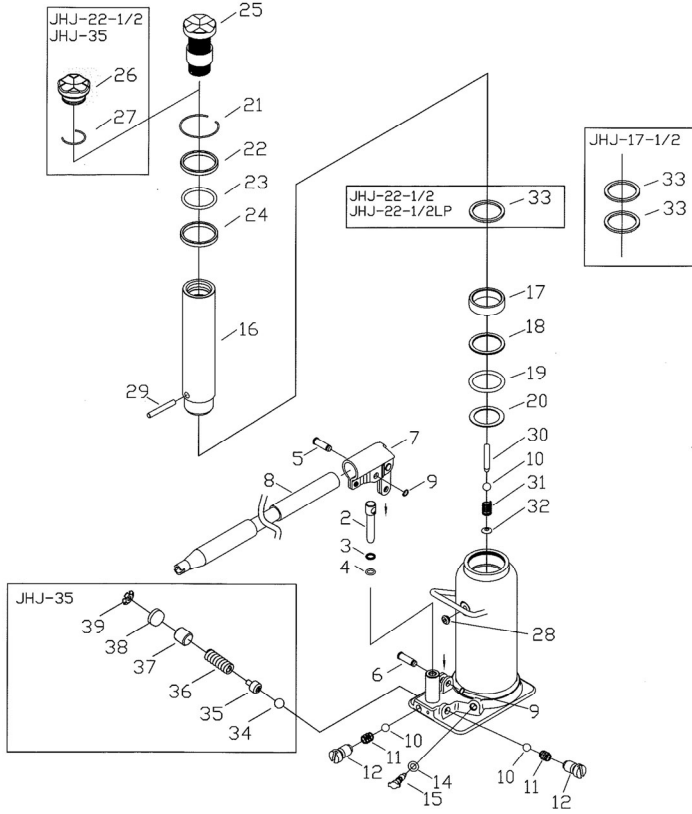
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**Hydraulic Bottle Jacks**

- JHJ-17-1/2** (stock no. 453317)
- JHJ-17-1/2L** (stock no. 453318K)
- JHJ-22-1/2** (stock no. 453322)
- JHJ-22-1/2LP** (stock no. 453323K)
- JHJ-35** (stock no. 453335K)



	<b>JHJ-17-1/2</b>	<b>JHJ-17-1/2L</b>	<b>JHJ-22-1/2</b>	<b>JHJ-22-1/2LP</b>	<b>JHJ-35</b>
Rated capacity (ton)	17-1/2	17-1/2	22-1/2	22-1/2	35
Min. height (in.)	10-3/8	6-3/4	10-5/8	7-1/8	11
Piston height (in.)	6-1/2	3-1/2	6-1/4	3-3/8	6-1/4
Head screw (h/in.)	3-1/8	2-3/4	--	1-1/2	--
Max height (in.)	20	13	16-7/8	12	17-1/4
Base size (LxW/in.)	7-1/8 x 4-5/8	7-1/8 x 4-5/8	7-1/8 x 5-1/2	7-1/4 x 5-1/16	8-3/8 x 5-1/2
Weight (lbs)	24	19	28	23	48

\* denotes part included in repair kit

**JHJ-17-1/2 and JHJ-17-1/2L**

Index No.	Part No.	Description
.....	JHJ017-RK	Repair Kit*
2	JHJ022-02	Pump Plunger
3	JHJ022-03	Pump Backup Ring
4	JHJ022-04	Pump Packing*
5	JHJ017-05	Pump Plunger Pin*
6	JHJ017-05	Pump Stay Pin
7	JHJ022-07	Handle Socket Assembly

**Part No. M-453322**  
Revision J1 04/2019

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8	JHJ017-08	Handle 3pc.
.....	JHJ017-08LP	Handle 1pc. (for low profile)
9	JHJ017-09	Pin Stopper Ring
10	SB-1/4	Valve Ball
11	JBJ5-3	Spring
12	JHJ017-12	Valve Plug
14	JHJ001-14	Release Packing*
15	JHJ001-15	Release Assembly Old
.....	JHJ001-15A	Release Stem New
16	JHJ017-16	Ram
.....	JHJ017-16LP	Ram (for low profile)
17	JHJ017-17	Ram Packing Seat
18	JHJ017-18	Ram Backup Ring*
19	JHJ017-19	Ram Packing*
20	JHJ017-20	Ram Packing Stopper
21	JHJ017-21	Snap Ring
22	JHJ017-22	Stuffing Ring
.....	JHJ017-22LP	Stuffing Ring (for low profile)
23	JHJ017-23	Cylinder Packing*
24	JHJ017-24	Stopper Ring
25	JHJ017-25	Adjusting Screw Assembly
.....	JHJ017-25LP	Adjusting Screw Assembly (for low profile)
28	JHJ001-28	Oil Plug*
29	JHJ017-29	Horizontal Pin
30	JHJ017-30	Vertical Pin
31	JHJ017-31	Ram Spring
32	JHJ017-32	Ram Spring Stopper Ring
33	JHJ017-33	Ring

**JHJ-22-1/2 and JHJ-22-1/2LP**

.....	JHJ022-RK	Repair Kit*
2	JHJ022-02	Pump Plunger
3	JHJ022-03	Pump Backup Ring
4	JHJ022-04	Pump Packing*
5	JHJ022-05	Pump Plunger Pin*
6	JHJ022-06	Pump Stay Pin
7	JHJ022-07	Handle Socket Assembly
8	JHJ022-08	Handle 3pc
.....	JHJ022-08LP	Handle 1pc (for low profile)
9	JHJ022-09	Pin Stopper Ring
10	SB-1/4	Valve Ball
11	JBJ5-3	Spring
12	JHJ022-12	Valve Plug
14	JHJ001-14	Release Packing*
15	JHJ001-15	Release Assembly Old
.....	JHJ001-15A	Release Stem New
16	JHJ022-16	Ram
.....	JHJ022-16LP	Ram (for low profile)
17	JHJ022-17	Ram Packing Seat
18	JHJ022-18	Ram Backup Ring*
19	JHJ022-19	Ram Packing*
20	JHJ022-20	Ram Packing Stopper
21	JHJ022-21	Snap Ring
22	JHJ022-22	Stuffing Ring
.....	JHJ022-22LP	Stuffing Ring (for low profile)
23	JHJ022-23	Cylinder Packing*
24	JHJ022-24	Stopper Ring
25	JHJ022-25LP	Adjusting Screw Assembly (for low profile)
26	JHJ035-26	Supporting Plate
27	JHJ035-27	Snap Ring
28	JHJ001-28	Oil Plug*
29	JHJ022-29	Horizontal Pin
30	JHJ022-30	Vertical Pin
31	JHJ022-31	Ram Spring
32	JHJ022-32	Ram Spring Stopper Ring
33	JHJ022-33	Ring

**JHJ-35**

.....	JHJ035-RK	Repair Kit*
2	JHJ022-02	Pump Plunger
3	JHJ035-03	Pump Backup Ring*
4	JHJ022-04	Pump Packing*
5	JHJ035-05	Pump Plunger Pin
6	JHJ022-06	Pump Stay Pin
7	JHJ035-07	Handle Socket
8	JHJ035-08	Handle 1pc
9	JHJ022-09	Pin Stopper Ring
10	SB-1/4	Valve Ball
11	JBJ5-3	Spring
12	JHJ035-12	Valve Plug
14	JHJ001-14	Release Packing*
15	JHJ001-15	Release Assembly Old
.....	JHJ001-15A	Release Stem New
16	JHJ035-16	Ram
17	JHJ035-17	Ram Packing Seat
18	JHJ035-18	Ram Backup Ring*
19	JHJ035-19	Ram Packing*
20	JHJ035-20	Ram Packing Stopper
21	JHJ035-21	Snap Ring
22	JHJ035-22	Stuffing Ring
23	JHJ035-23	Cylinder Packing*
24	JHJ035-22	Stopper Ring
26	JHJ035-26	Supporting Plate
27	JHJ035-27	Snap Ring
28	JHJ035-28	Oil Plug*(Ref JHJ001-28)
29	JHJ035-29	Horizontal Pin
30	JHJ035-30	Vertical Pin
31	JHJ035-31	Ram Spring
32	JHJ035-32	Ram Spring Stopper Ring
34	SB-5/32	Safety Valve Ball
35	JHJ035-35	Safety Valve Receiver
36	JHJ035-36	Safety Valve Spring
37	JHJ035-37	Safety Valve Adjust Screw
38	JHJ035-38	Safety Valve Packing
39	JHJ035-39	Push Nut

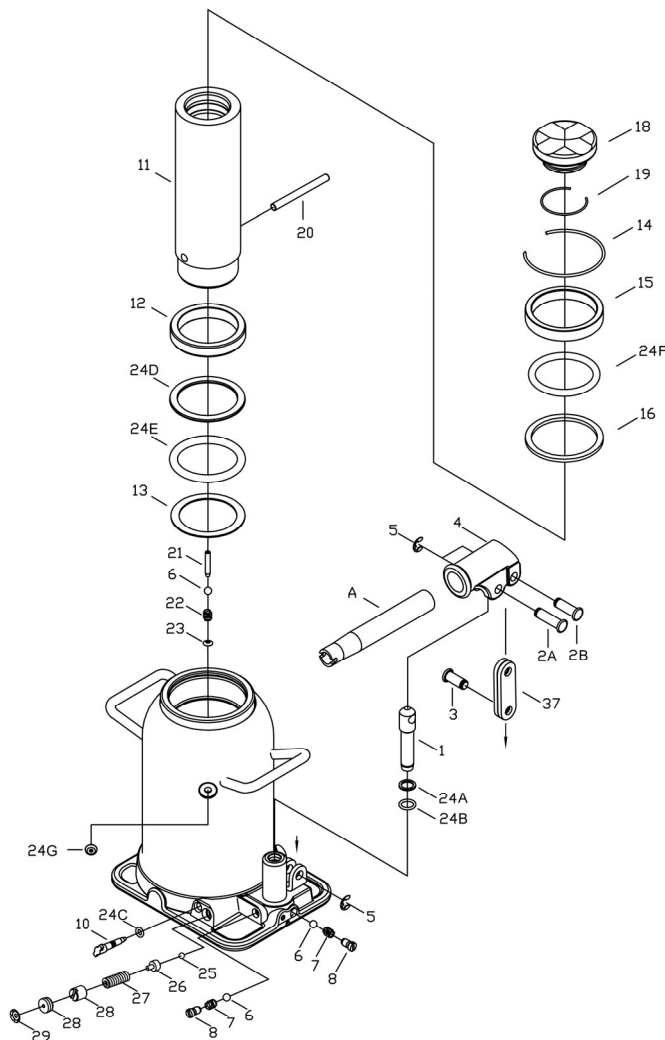


**Hydraulic Bottle Jack**  
**JHJ-060** (stock no. 453360)

**JHJ-060**

Index No.	Part No.	Description
.....	JHJ060-RK .....	Repair Kit*
A .....	JHJ060-A .....	Handle
1 .....	JHJ060-01 .....	Pump Plunger
2A .....	JHJ060-02 .....	Pump Plunger Pin
2B .....	JHJ060-02B .....	Handle Socket Pin
3 .....	JHJ060-03 .....	Pump Stay Pin
4 .....	JHJ060-04 .....	Handle Socket Assembly
5 .....	JHJ060-05 .....	Snap Ring
6 .....	SB-1/4 .....	Valve Ball
7 .....	JB5-3 .....	Valve Spring
8 .....	JHJ060-08 .....	Valve Plug
10 .....	JHJ001-15 .....	Release Assembly Old
.....	JHJ001-15A .....	Release Stem New
11 .....	JHJ060-11 .....	Ram
12 .....	JHJ060-12 .....	Ram Packing Seat
13 .....	JHJ060-13 .....	Ram Packing Stopper
14 .....	JHJ060-14 .....	Snap Ring
15 .....	JHJ060-15 .....	Stuffing Ring
16 .....	JHJ060-16 .....	Stopper Ring
18 .....	JHJ060-18 .....	Supporting Plate
19 .....	JHJ060-19 .....	Snap Ring
20 .....	JHJ060-20 .....	Horizontal Pin
21 .....	JHJ060-21 .....	Vertical Pin
22 .....	JHJ060-22 .....	Ram Spring
23 .....	JHJ060-23 .....	Ram Spring Stopper Ring
24A .....	JHJ060-24A .....	Pump Backup Ring*
24B .....	JHJ060-24B .....	Pump Packing*
24C .....	JHJ060-24C .....	Release Packing*
24D .....	JHJ060-24D .....	Ram Backup Ring*
24E .....	JHJ060-24E .....	Ram Packing*
24F .....	JHJ060-24F .....	Cylinder Packing*
24G .....	JHJ060-24G .....	Oil Plug*
25 .....	SB-5/32 .....	Safety Valve Ball
26 .....	JHJ060-26 .....	Safety Valve Receiver
27 .....	JHJ060-27 .....	Safety Valve Spring
28A .....	JHJ060-28 .....	Safety Valve Adjust Screw
28B .....	JHJ060-28B .....	Safety Valve Packing
29 .....	JHJ060-290 .....	Push Nut
37 .....	JHJ060-37 .....	Pump Stay

\* NOTE: Repair kit includes parts 24A thru 24G.



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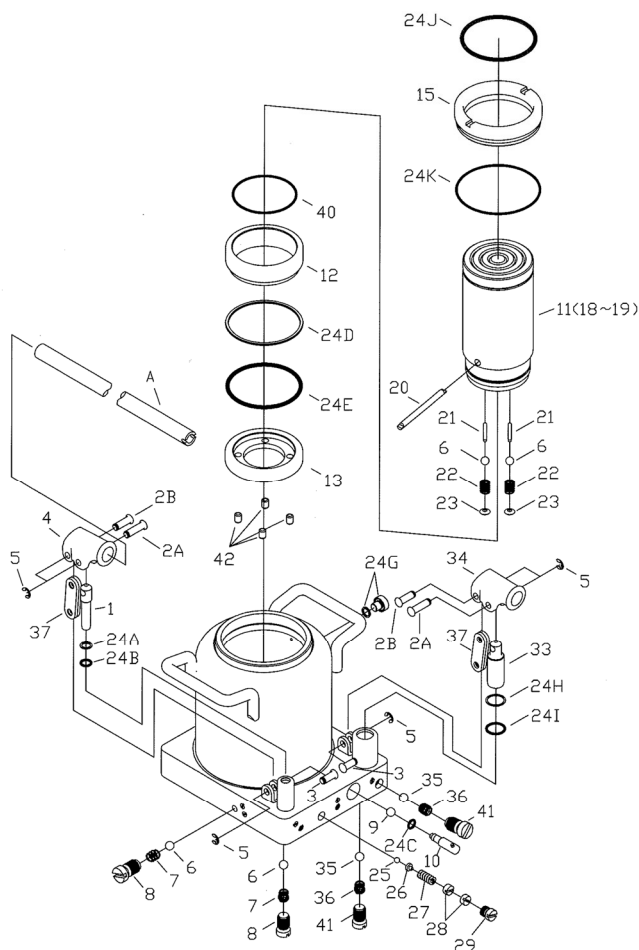
	<b>JHJ-060</b>
Rated capacity	60 ton
Minimum height (in.)	12
Piston height (in.)	6-3/4
Head screw (h/in.)	--
Maximum height (in.)	8-5/8
Base size (LxW/in.)	9-1/4 x 7-3/8
Weight (lbs)	82

**Part No. M-453360**  
 Revision J1 04/2019

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**Hydraulic Bottle Jack**  
**JHJ-100** (stock no. 453399)



**JHJ-100**

Index No.	Part No.	Description
.....	JHJ100-RK.....	Repair Kit*
A.....	JHJ100-A.....	Handle
1.....	JHJ100-01.....	Pump Plunger
2A.....	JHJ100-02.....	Pump Plunger Pin
2B.....	JHJ100-02B.....	Handle Socket Pin
3.....	JHJ100-03.....	Pump Stay Pin
4.....	JHJ100-04.....	Handle Socket
5.....	JHJ100-05.....	Snap Ring
6.....	SB-1/4.....	Valve Ball
7.....	JB5-3.....	Valve Spring
8.....	JHJ100-08.....	Valve Plug
9.....	SB-13/32.....	Release Ball
10.....	JHJ001-15.....	Release Assembly Old
.....	JHJ001-15A.....	Release Stem New
11.....	JHJ100-11.....	Ram Assembly (incl. 18 & 19)
12.....	JHJ100-12.....	Ram Packing Seat
13.....	JHJ100-13.....	Ram Packing Stopper
15.....	JHJ100-15.....	Stuffing Ring
18.....	JHJ100-18.....	Supporting Plate
19.....	JHJ100-19.....	Snap Ring
20.....	JHJ100-20.....	Horizontal Pin
21.....	JHJ100-21.....	Vertical Pin
22.....	JHJ100-22.....	Ram Spring
23.....	JHJ100-23.....	Ram Spring Stopper Ring
24A.....	JHJ100-24A.....	Pump Backup Ring*
24B.....	JHJ100-24B.....	Pump Packing*
24C.....	JHJ100-24C.....	Release Packing*
24D.....	JHJ100-24D.....	Ram Backup Ring*
24E.....	JHJ100-24E.....	Cylinder Packing w/ O-Ring*
24G.....	JHJ100-24G.....	Oil Plug*
24H.....	JHJ100-24H.....	Lower Pressure Pump Backup Ring*
24I.....	JHJ100-24I.....	Lower Pressure Pump Packing*
24J.....	JHJ100-24J.....	Inner Packing*
24K.....	JHJ100-24K.....	Outer Packing*
25.....	SB-3/16.....	Safety Valve Ball
26.....	JHJ100-26.....	Safety Valve Receiver
27.....	JHJ100-27.....	Safety Valve Spring
28.....	JHJ100-28.....	Safety Valve Adjust Screw
29.....	JHJ100-29.....	Safety Valve Plug
33.....	JHJ100-33.....	Lower Pressure Pump Plunger
34.....	JHJ100-34.....	Lower Pressure Handle Socket
35.....	SB-13/32.....	Lower Pressure Valve Ball
36.....	JHJ100-36.....	Lower Pressure Valve Spring
37.....	JHJ100-37.....	Pump Stay
40.....	JHJ100-40.....	Inner Packing
41.....	JHJ100-41.....	Lower Pressure Valve Plug
42.....	JHJ100-42.....	Set Screw

\* NOTE: Repair kit includes parts 24A thru 24K.

	<b>JHJ-100</b>
Rated capacity	100 ton
Minimum height (in.)	12
Piston height (in.)	5-23/32
Head screw (h/in.)	--
Maximum height (in.)	17-11/16
Base size (LxW/in.)	14-31/32 x 10-7/16
Weight (lbs)	225

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**Part No. M-453399**  
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