

**Blackhawk
Automotive™**

LIFTING
EQUIPMENT

CATEGORY A

820-31074

PUBLICATION NO.

REPAIR PARTS LIST

FOR

AIR-OPERATED ONE-END LIFT

TECHNOLOGY

BRAND NAME

CAPACITY

MODEL NUMBER

BLACKHAWK

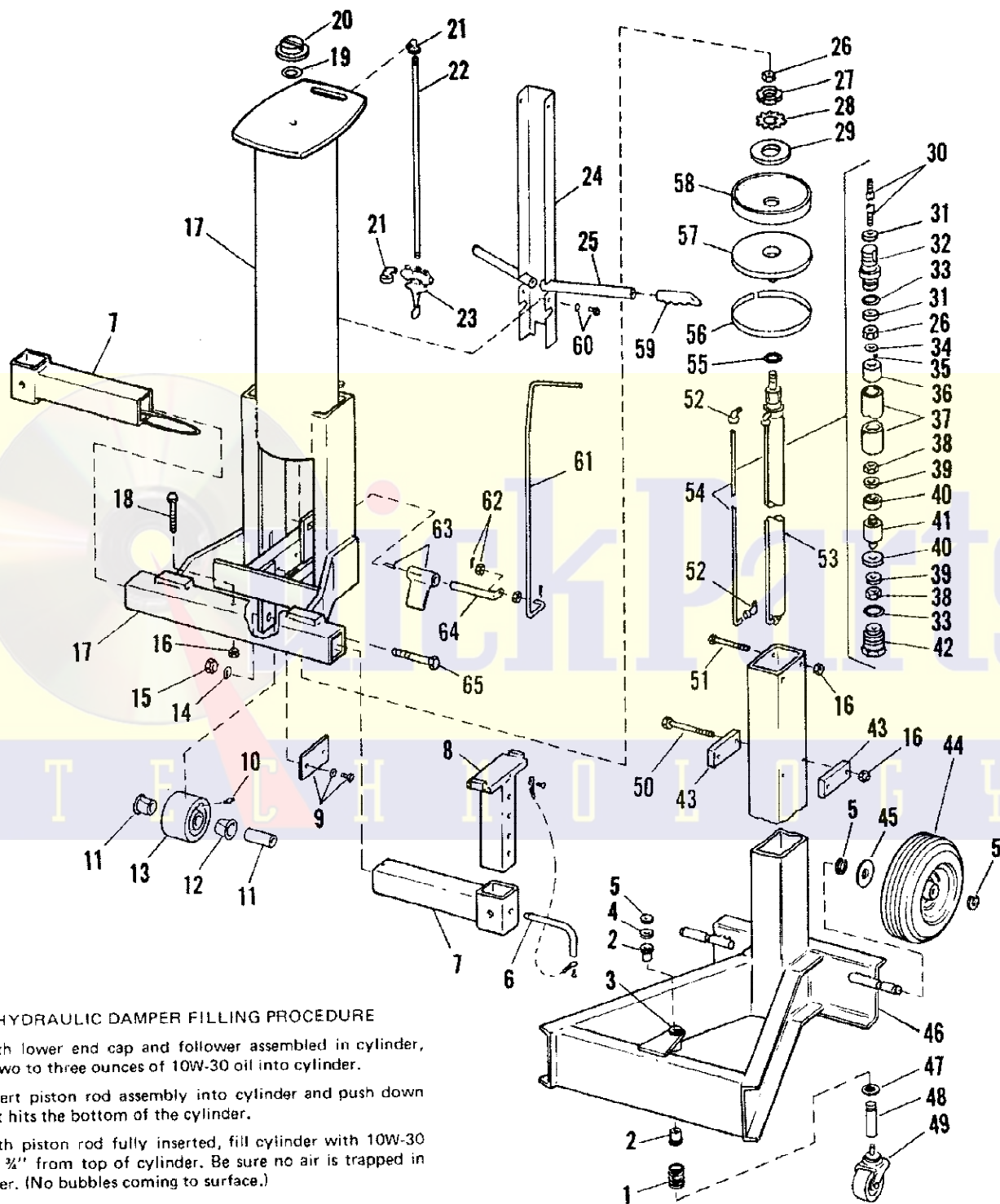
5 Tons

B67440

BLACKHAWK

5 Tons

BSJ-65



HYDRAULIC DAMPER FILLING PROCEDURE

1. With lower end cap and follower assembled in cylinder, pour two to three ounces of 10W-30 oil into cylinder.
2. Insert piston rod assembly into cylinder and push down until it hits the bottom of the cylinder.
3. With piston rod fully inserted, fill cylinder with 10W-30 oil to $\frac{3}{4}$ " from top of cylinder. Be sure no air is trapped in cylinder. (No bubbles coming to surface.)
4. Install top cap.
5. Pull on piston rod. There should be no free movement of the rod. Even a slight free movement indicates too low an oil level. Overfilling the cylinder will cause the piston rod to creep out of the cylinder by itself. If it does not come out by itself more than one-half inch, this condition is acceptable.
6. When installing tubing elbows to unit, make sure they are leak-free as a leak at the elbows and tube will result in leak-down of the jack.

ITEM NO.	PART NO.	NO. REQ.	DESCRIPTION
1	K12.110	1	Spring
2	K220.039	2	Bushing
3	K17.111	1	Bracket
4	K122.108	1	Washer
5	K289.044	5	Ring
6	A489.900	2	Pin w/Chain
7	K104.626	2	Arm
8	K111.626	2	Saddle
9	K225.186	2	Spacer
	AJ100.207	4	Bolt
	SJ100.415	4	Washer
10	S4.188.2	1	Fitting
11	K201.268	1	Spacer
12	K200.039	2	Bushing
13	K202.281	1	Roller
14	K338.108	1	Washer
15	K285.055	1	Nut
16	C427.120	5	Nut
17	K35.900	1	Tank
18	K286.028	1	Bolt
*19	K288.041	1	O-Ring
20	K224.020	1	Cap, Top
21	J168.291	2	Elbow
22	K203.096	1	Pipe
23	K91.900	1	Valve
24	K206.626	1	Cover w/Handles
25	K205.070	2	Handle
26	D235.055	2	Nut
27	K222.055	1	Nut
28	K230.108	1	Washer
29	K223.108	1	Washer
30	K124.149	1	Rod
*31	K125.041	2	Cup
32	K131.020	1	Cap
*33	K106.041	2	O-Ring
34	K105.108	1	Washer
35	S4.156	1	Ball
36	K128.051	1	Piston
37	K127.030	1	Cylinder
38	EJ100.014	2	Nut
39	EJ100.012	2	Washer
*40	D385.041	2	Cup
41	K129.071	1	Follower
42	K130.020	1	Cap
43	K118.101	2	Plate
44	K119.106	2	Wheel
45	E189.108	2	Washer
46	K17.001	1	Frame
47	K121.108	1	Washer
48	K42.061	1	Stem
49	E169.106	1	Caster
50	K147.242	2	Bolt
51	K287.028	2	Bolt
52	J606.291	2	Elbow
53	K132.900	1	Damper, Hydraulic
54	K126.268	1	Tube
*55	J774.041	1	O-Ring
56	K219.044	1	Spacer
57	K218.626	1	Piston
*58	K221.041	1	Cup
59	K567.550	2	Grip
60	K6.028	4	Bolt
	D256.108	4	Washer
61	K214.149	1	Rod, Release
62	W40.108	2	Washer
	K18.58	2	Pin
63	K213.626	1	Latch
	B239.061	1	Pin
64	K209.626	1	Shaft
65	K284.028	1	Bolt
†	K573.026	1	Decal (Instructions)
†	E704.026	1	Decal (Caution)
†	SJ65.026X		Decal (Model)

Items included in Kit are marked with asterisk (*)

For economical maintenance order Repair Kit 67440X

†Not Shown