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BLACKHAWK®

repair parts

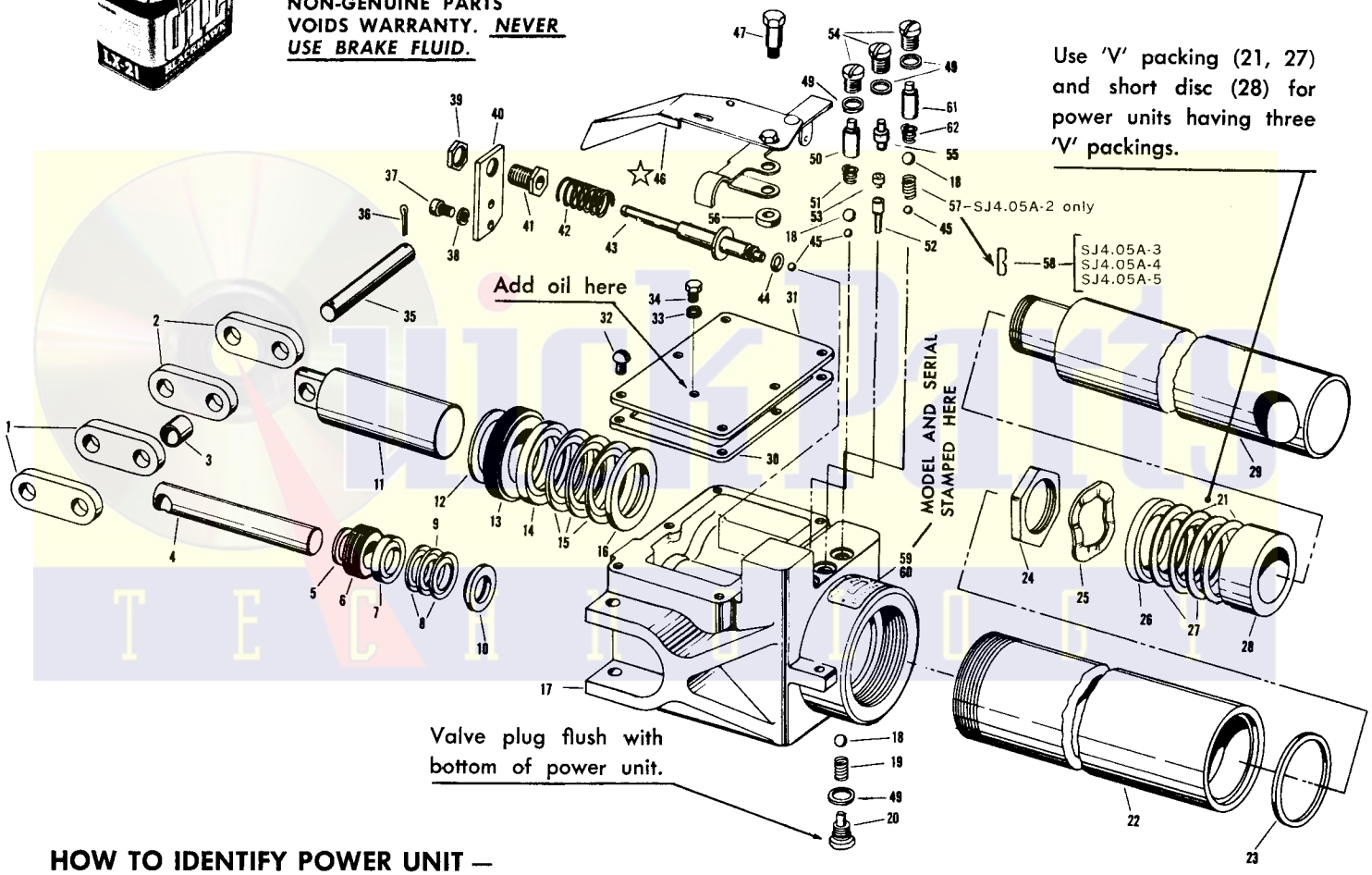
MODELS SJ4.05A-2, SJ4.05A-3, SJ4.05A-4, SJ4.05A-5
POWER UNIT
FOR SJ-4, SJ-4-1 SERVICE JACKS

Supersedes Sheet S-260A

USE ONLY BLACKHAWK LX-21 JACK OIL AND GENUINE FACTORY PARTS.

USE OF OTHER HYDRAULIC FLUIDS OR NON-GENUINE PARTS VOIDS WARRANTY. *NEVER USE BRAKE FLUID.*

Use of factory exchange power units recommended — See your Distributor or Franchised Service Depot.



HOW TO IDENTIFY POWER UNIT —

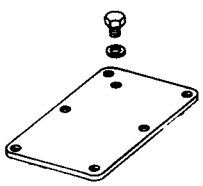
Valve plug (20) is recessed into bottom of power unit base and does not protrude. Oil reservoir cover (31) requires six machine screws. Unit is fully sealed, and does not require breather-type oil filler plug or air accumulator. Late units have name plate.

TO ADD OIL —

Fully retract ram plunger into power unit. As oil reservoir is self-leveling, merely remove oil filler plug (34) and fill to top with LX-21 hydraulic jack oil. Replace plug. If oil is dirty, thick, or gummy, remove and clean reservoir.

NOTE —

To add oil in early SJ4.05A-2 units having oil reservoir cover with oil filler hole in left rear of cover, remove cover and add LX-21 jack oil to 1⅛" from top of reservoir — with ram plunger fully retracted. Reseal cover with oil proof gasket cement.



☆ See note reverse page.

REPAIR PARTS LIST FOR MODELS
SJ4.05A-2, SJ4.05A-3, SJ4.05A-4, SJ4.05A-5

Item No.	Part No.	No. Req.	Description
1	A873.202	2	Link
2	A874.202	2	Link
3	A836.561	1	Spacer
4	A829.051	1	Plunger
* 5	A870.394	1	Oil Seal
6	A830.035	1	Nut
7	A831.043	1	Spreader
* 8	A832.033	2	'V' Packing, Leather
* 9	A915.033	1	'V' Packing, Rubber
10	A833.043	1	Spreader
11	A824.051	1	Plunger
* 12	A730.394	1	Oil Seal
13	A825.035	1	Nut
14	A826.043	1	Spreader
* 15	D866.041	3	'V' Packing, Leather
16	A798.043	1	Spreader
** 17		1	Base
* 18	S1.16	3	$\frac{5}{16}$" Ball
* 19	A752.110	1	Spring
20	A939.006	1	Plug
* 21	D871.041	2	'V' Packing, Leather
22	A816.901	1	Cylinder
* 23	A817.394	1	Oil Seal
24	A823.035	1	Nut
25	A822.280	1	Spring
26	D878.043	1	Spreader
* 27	D872.041	2	'V' Packing, Rubber
* 28	D879.071	1	Disc
29	A818.040	1	Plunger
* 30	D904.161	1	Gasket
31	D730.162	1	Cover
32	A749.526	6	Screw
* 33	C9.37	1	Gasket
34	C9.22-2	1	Plug
35	A875.064	1	Pin
* 36	K18.58	2	Cotter Pin
37	A759.526	2	Screw
38	J66	2	Washer
39	AJ100.218	1	Nut
40	A839.433	1	Bracket
41	A756.232	1	Adj. Screw
42	A845.110	1	Spring
43	A740.010	1	Release Spindle
* 44	AJ100.312	1	"O" Ring
* 45	1.16	3	$\frac{7}{32}$" Ball
46	A966.900	1	Lever, Formed Steel
47	A840.042	1	Bolt
* 49	B159.167	4	Gasket
50	A841.395	1	Spacer
* 51	BA85.183	1	Spring
52	A938.051	1	Plunger
* 53	A936.053	1	Cup
54	S4.185	3	Plug
55	D372.186	1	Spacer
56	A970.561	1	Spacer
* 57	D350.039	1	Spacer Spring, SJ-405A-2
* 58	E71.186	1	Spacer, SJ-405A-3, 4, 5
59	D785.026	1	Name Plate
60	D884.028	2	Drive Screw
61	D898.186	1	Spacer
62	S1.183	1	Spring

*For economy repair use Jack/Saver Kit SJ4K-3. Items included in Kit marked by asterisk.

**Available only as a complete Power Unit #SJ4.05A.

☆ Power units with formed steel release lever and spacer, fig. 1, can replace power units on earlier SJ-3, SJ-4 Service Jacks by removing lever supplied with replacement and mounting malleable iron lever, fig. 2, from old unit.

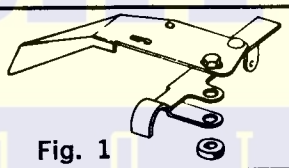


Fig. 1

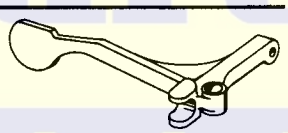


Fig. 2

WHEN ORDERING PARTS INCLUDE BOTH MODEL AND SERIAL NUMBER AS WELL AS PART NAME AND NUMBER

FRANCHISED SERVICE DEPOTS

FRANCHISED SERVICE DEPOT BLACKHAWK

For quality workmanship with genuine Blackhawk parts select a Franchised Blackhawk Service Depot for your repair work. Only repairs performed by a Franchised Service Depot displaying this official sign are backed with full factory guarantee. The Classified Section in your Phone Book lists your nearest Franchised Service Depot.

GUARANTEE

Blackhawk guarantees this Product against defects in workmanship and materials for 12 months from date of delivery to user. Except as noted all other products are guaranteed for 90 days from date of delivery. Chain is not guaranteed. When question of warranty arises, the user should send his unit to the nearest Blackhawk Franchised Service Depot for inspection, transportation to be prepaid and evidence of purchased date furnished.

If the difficulty comes under the terms of our guarantee, the Franchised Service Depot will *repair or replace parts affected* and return prepaid. Our guarantee does not cover ordinary wear and tear, abuse, misuse, overloading, altered products or use of improper fluid.

PARTS, SERVICE INFORMATION AND THE ADMINISTRATION OF FRANCHISED SERVICE DEPOTS FOR BLACKHAWK PRODUCTS IS PROVIDED BY —

BLACKHAWK SERVICE

MILWAUKEE, WISCONSIN 53246

DIVISION OF **APPLIED POWER** INDUSTRIES, INC.

Please direct all Service Correspondence to BLACKHAWK SERVICE

PS-260B—1.5M—764-8
Supersedes S-260A

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