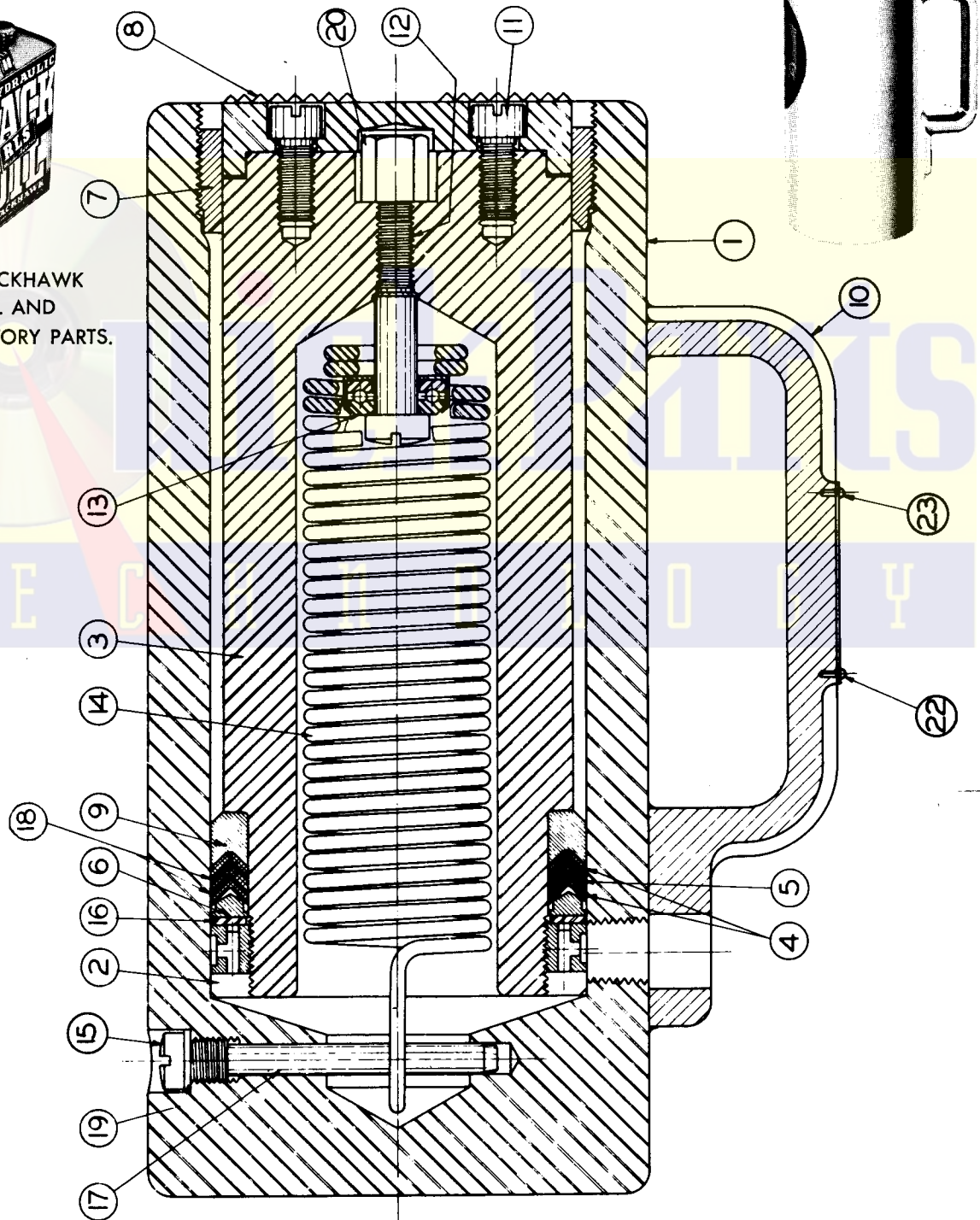


Master Copy
repair parts

MODEL R-220 RAM
(Replaces R-210B)
Capacity 50 Ton



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



REPAIR PARTS LIST FOR MODEL R-220

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

Item No.	Part No.	Part Name	No. Req.
1	R210.900.....	Ram Cylinder	1
2	R210.35.....	Plunger Cup Retaining Nut	1
3	R210.40-1.....	Plunger	1
* 4	R210.41.....	Plunger Cup	2
* 5	B176.041.....	Plunger Cup	1
6	R210.43.....	Spreader	1
7	R210.44.....	Plunger Stop Ring	1
8	R210.45.....	Saddle	1
9	R210.71.....	Disc	1
10	R210.72.....	Handle	1
11	R210.87.....	Screw	2

Item No.	Part No.	Part Name	No. Req.
12	R210.143-1...	Spring Adjusting Screw	1
13	R210.155-1...	Complete Ball Bearing	1
14	R210.184.....	Tension Spring	1
15	S4.185.....	Plug	1
*16	R210.280.....	Spring Washer	1
17	R210.302.....	Spring Retaining Screw	1
*18	R210.316.....	Cup Spreader	2
19	B159.167.....	Gasket	1
20	R210.55.....	Nut	1
22	W78.03.....	Drive Screw	2
23	B155.026.....	Name Plate	1
	R210.901.....	Spring Retaining Screw Ass. (items 15 & 17)	

*For economy repair, use Jack/Saver Kit R210K-3.
Items included in this Kit are marked with asterisk.



Blackhawk

TECHNOLOGY

Guarantee

Blackhawk guarantees its Lifting Equipment and Porto-Power Repair Tools against defects in workmanship and material for 90 days from date of delivery to the user. Only exception is chain, which follows the trade custom of its manufacturers and cannot be 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 delivery date furnished. Contact Blackhawk Mfg. Co., Milwaukee, Wis., for list of Franchised Service Depots.

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.

Franchised Service Depots



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 franchise service depot sign are backed with full factory guarantee. The Classified Section in your Phone Book lists your nearest Franchised Service Depot.

BLACKHAWK MFG. CO.

MILWAUKEE 46, WISCONSIN

