

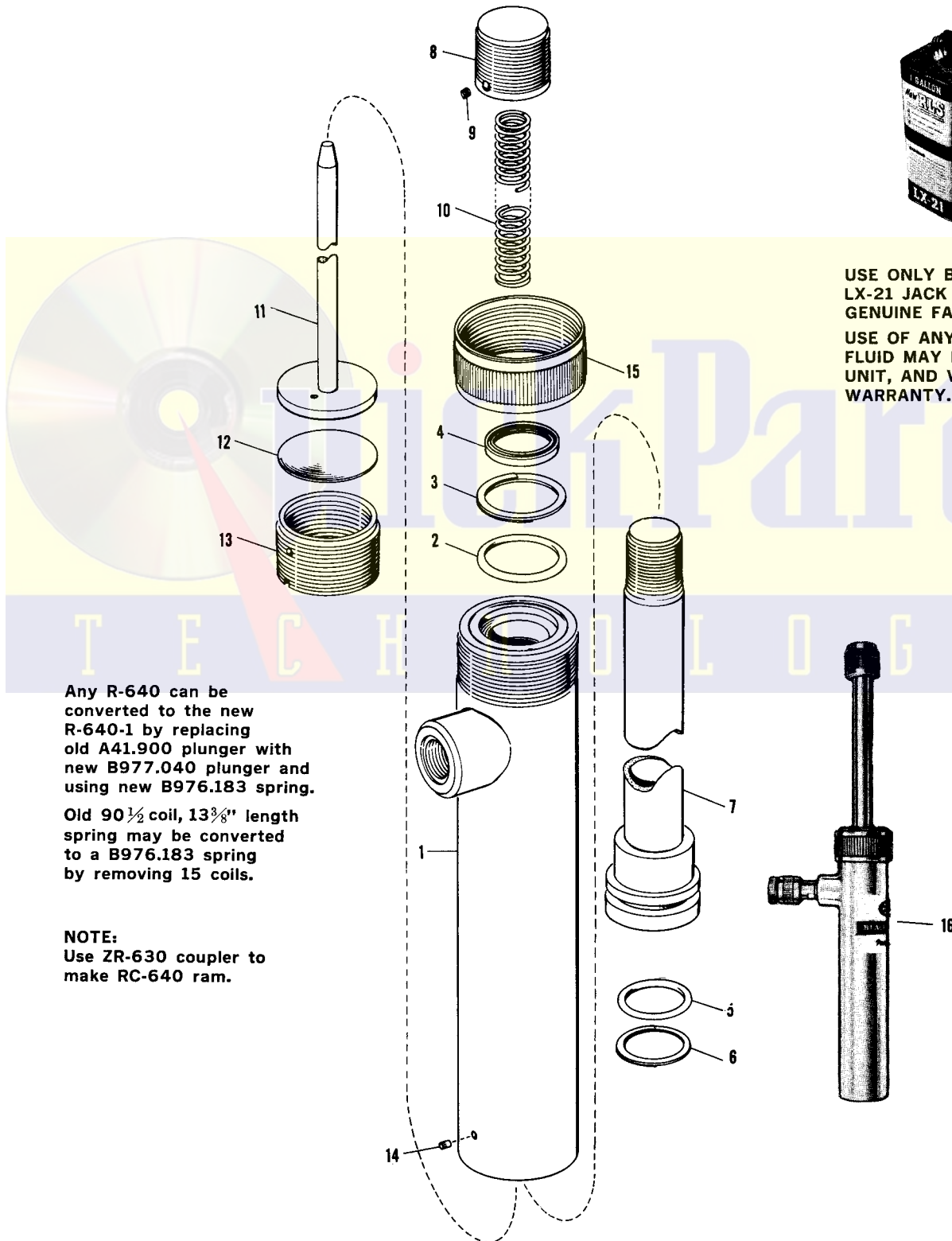
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repair parts

**MODEL R-640-1
RAM**

Capacity 2 Ton



USE ONLY BLACKHAWK
LX-21 JACK OIL AND
GENUINE FACTORY PARTS.
USE OF ANY OTHER
FLUID MAY DAMAGE
UNIT, AND VOIDS
WARRANTY.



Any R-640 can be converted to the new R-640-1 by replacing old A41.900 plunger with new B977.040 plunger and using new B976.183 spring.

Old 90 1/2 coil, 13 3/8" length spring may be converted to a B976.183 spring by removing 15 coils.

NOTE:
Use ZR-630 coupler to make RC-640 ram.

REPAIR PARTS LIST FOR MODEL R-640-1

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

Item No.	Part No.	Description	No. Req.
1	A67.900.....	Ram Base	1
* 2	R478.505.....	"O" Ring	1
* 3	A48.562.....	Back-up Ring	1
* 4	A51.394.....	Wiper Seal	1
* 5	A49.562.....	Back-up Ring	1
* 6	W293.504.....	"O" Ring	1
7	B977.040.....	Plunger	1
8	A44.045.....	Saddle	1
9	A66.087.....	Set Screw	1
10	B976.183.....	Push Spring	1
11	A45.900.....	Spring Guide Rod.....	1
12	A50.026-1.....	Name Plate	1
13	A43.006.....	Ram Base Plug.....	1
14	A39.061.....	Spring Pin	1
15	R540.271.....	Thread Protector	1
16	P125.26-1.....	Decal	1

For economical repair, use Jack/Saver Kit R-640K-3. Items included in this kit are marked with an asterisk.



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

