

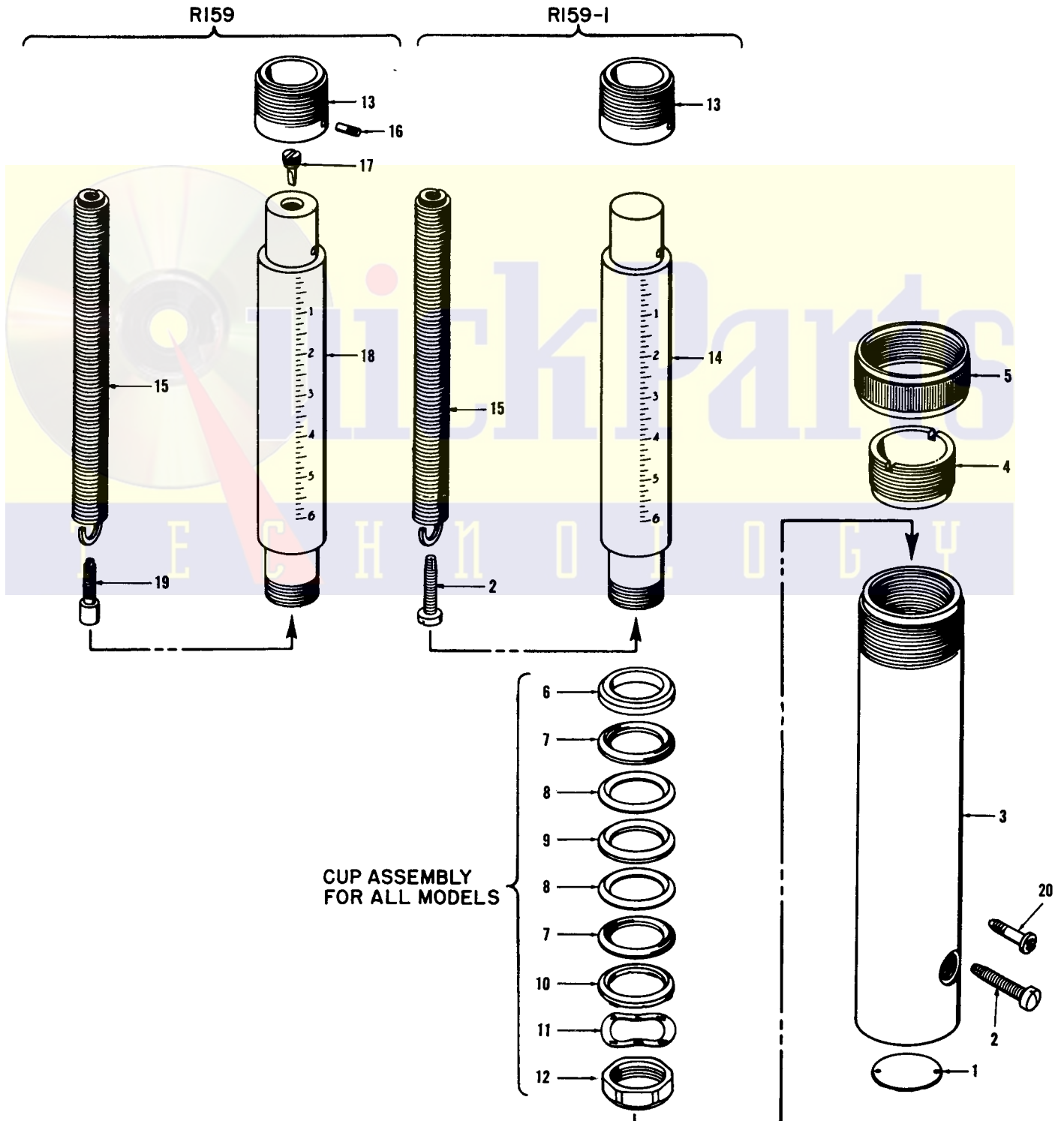
BLACKHAWK®

Master Copy
repair parts

MODELS R-159 and R-159-1
PORTO-POWER RAM

RATED CAPACITY 10 TONS

Issued August, 1965 — Supercedes Sheet Nos. 1083 and S-174



REPAIR PARTS LIST FOR MODELS R-159 & R-159-1

Item No.	Part No.	No. Req.	Description
1	B208.026	1	Nameplate
2	B633.302	2	Spring Retaining Screw (R-159-1)
3	R159.05-1	1	Base
4	R159.44	1	Plunger Stop Ring
5	R28.271	1	Thread Protector
6	R159.71	1	Disk
* 7	R159.41	2	Plunger Cup (Leather)
* 8	R159.316	2	Cup Separator
* 9	B175.041	1	Plunger Cup (Rubber)
10	R159.43-1	1	Spreader
11	R159.280	1	Spring Washer
* 12	R159.35-1	1	Plunger Cup Retaining Nut
13	R28.45	1	Saddle
14	B632.900	1	Plunger & Saddle Assembly
15	R159.184	1	Pull Spring
16	5.61	1	Pin
17	R159.06	1	Plunger Plug
18	R159.40(Obsolete)	1	Plunger (Order B632.900)
19	R159.901	1	Spring Adjusting Screw
20	R159.302	1	Spring Retaining Screw (R-159)
†21	E676.026	1	Decal (Universal)
†22	ZR400	1	Coupler (Ram Half)

*For economy repair use Jack/Saver Kit R159K.
Items included in kit marked with an asterisk(*).

†Parts not shown.

NOTE: Orders for parts cannot be filled unless both model and serial number with prefix imprinted on nameplate are given.

FRANCHISED SERVICE DEPOTS



For quality workmanship and 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 its Products against defects in workmanship and materials 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 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