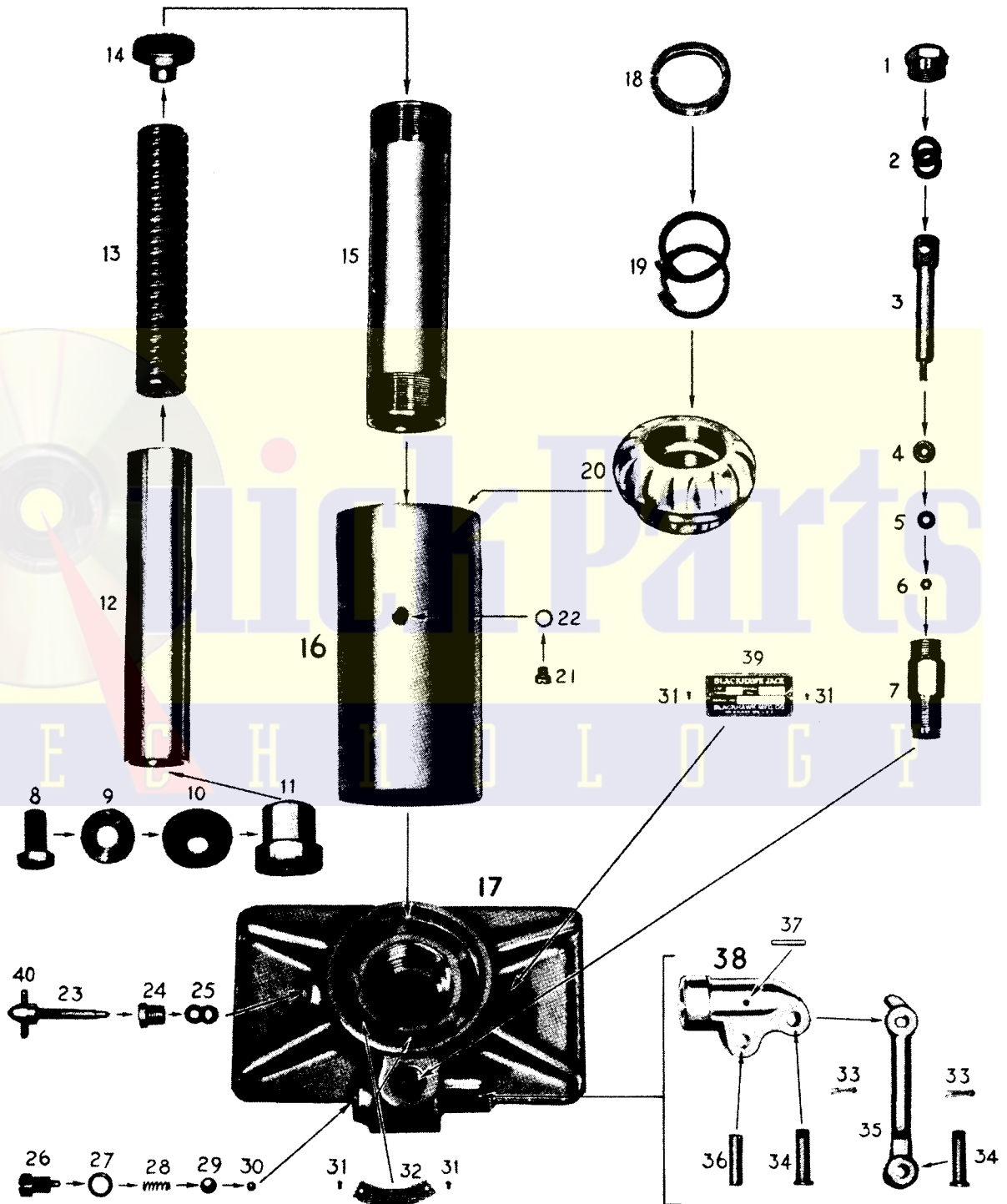


# BLACKHAWK®

REPAIR PARTS SHEET  
**HAND JACK**  
**MODEL BA 8.5-D**  
RATED CAPACITY  
3-TON  
Sheet No. 1100  
Issued February, 1959  
Supersedes Sheet No. 858B



REPAIR PARTS SHEET FOR BA 8.5-D  
HYDRAULIC JACK

Parts List on Reverse Side



# PARTS LIST FOR MODEL BA 8.5-D

| Item No. | Part No.  | Part Name                      | No. Req. |
|----------|-----------|--------------------------------|----------|
| 1        | AA10.54   | Pump Packing Gland Nut.....    | 1        |
| 2        | 1.75      | Pump Packing .....             | 2        |
| 3        | BA8.551-1 | Pump Plunger .....             | 1        |
| 4        | E11.53    | Pump Cup .....                 | 1        |
| 5        | E11.52    | Pump Cup Spreader .....        | 1        |
| 6        | AA10.55   | Pump Cup Retaining Nut.....    | 1        |
| 7        | AA10.50   | Pump Cylinder .....            | 1        |
| 8        | K18.42    | Plunger Cup Retaining Screw..  | 1        |
| 9        | 1.43      | Spreader .....                 | 1        |
| 10       | 1.41      | Plunger Cup .....              | 1        |
| 11       | BA8.529-1 | Plunger Plug .....             | 1        |
| 12       | BA8.540-4 | Plunger .....                  | 1        |
| 13       | BA10.28   | Plunger Adjusting Screw.....   | 1        |
| 14       | BA8.545   | Saddle .....                   | 1        |
| 15       | BA8.530-2 | Cylinder .....                 | 1        |
| 16       | BA8.525-2 | Reservoir .....                | 1        |
| 17       | BA8.505-2 | Base .....                     | 1        |
| 18       | BA8.521   | Gland Nut .....                | 1        |
| 19       | BA8.576   | Plunger Packing .....          | 2        |
| 20       | BA8.520-1 | Top Cap .....                  | 1        |
| 21       | C9.22     | Filler Plug .....              | 1        |
| 22       | C9.37     | Filler Plug Gasket .....       | 1        |
| 23       | BA8.510   | Release Valve Spindle .....    | 1        |
| 24       | CB9.11    | Release Valve Packing Nut..... | 1        |
| 25       | 1.74      | Release Valve Packing.....     | 2        |
| 26       | CB9.185   | Valve Plug .....               | 1        |
| 27       | B159.167  | Valve Plug Gasket .....        | 1        |

| Item No. | Part No.   | Part Name  | No. Req. |
|----------|------------|--|----------|
| 28       | SI.183     | Outlet Valve Spring .....                                  | 1        |
| 29       | SI.16      | 5/16" Ball .....   | 1        |
| 30       | 1.16       | 7/32" Ball .....   | 1        |
| 31       | W78.03     | Drive Screw .....  | 2        |
| 32       | BA8.518    | Oil Strainer Screen .....                                  | 1        |
| 33       | 1.58       | Cotter Pin .....   | 2        |
| 34       | BA8.557    | Beam Pin .....   | 1        |
| 34B      | BA8.563    | Link Rivet .....   | 1        |
| 35       | BA8.562-1  | Link .....   | 1        |
| 36       | 1.57-1     | Link Pin .....   | 1        |
| 37       | BA8.561-1  | Beam Handle Pin .....                                      | 1        |
| 38       | BA8.560-2  | Beam .....   | 1        |
| 39       | B155.026   | Name Plate .....   | 1        |
| 40       | MJ12       | Release Valve Spindle Pin.....                             | 1        |
|          | H8-1       | Jack Handle (two-piece,<br>34" long) .....                 | 1        |
|          |            | Blackhawk Hydraulic Oil #30<br>14 Cu. In. (about 1/2 pint) |          |
|          | BA85.26    | Decal .....  | 1        |
|          |            | <b>SUB-ASSEMBLIES.</b>                                     |          |
|          | BA8.540C-4 | Plunger Assembly .....                                     |          |
|          |            | (Includes Items 13, 11, 12<br>and 14)                      |          |
|          | BA85.60B-1 | Beam Assembly .....  |          |
|          |            | (Includes Items 34B, 35, 37<br>and 38)                     |          |
|          |            | <b>NEVER Use Hydraulic Brake Fluid</b>                     |          |

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

## GUARANTEE

Blackhawk guarantees its Hand Jacks, Service Jacks and Porto-Power against defects in workmanship and material for 90 days from date of delivery to the user. Only exception is Porto-Power 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, or to the Blackhawk Service Division, 5054 W. State St., Milwaukee 8, Wis.; transportation to be prepaid and evidence of delivery date furnished.

If the difficulty comes under the terms of our guarantee, we 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.

## A Network of FRANCHISED SERVICE DEPOTS serves Blackhawk Users worldwide

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

**BLACKHAWK MFG. CO. - - - MILWAUKEE 46, WIS.**