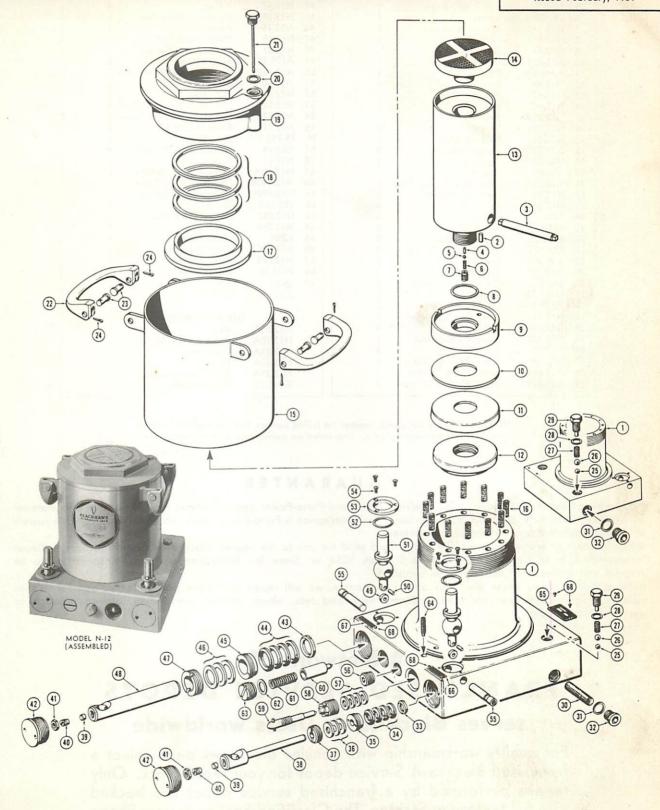
## **BLACKHAWK**

REPAIR PARTS SHEET
HAND JACK
MODEL N-12
RATED CAPACITY
100-TON

100-TON Sheet No. 1175 Issued February, 1959



REPAIR PARTS SHEET FOR N-12 HAND JACK FRANCHISED SERVICE DEPOT BLACKHAWK

## PARTS LIST FOR MODEL N-12

| tem<br>No. | Part<br>No. | No.<br>Req.                    |
|------------|-------------|--------------------------------|
| 1          | N12.05P     |                                |
| 2          | N12.212     | Dowel PinI                     |
| 3          |             | Rod                            |
| 4          | GB11.395    | Valve Spacer 1                 |
| 5          | 1.16        | Ball 7/23" Drive I             |
| 6          | S8.255      | Spring I                       |
| 7          | N12.340     | Spring Retainer                |
| 8          | N12.511     | "O" Ring I                     |
| 9          | N12.71      | Disc                           |
| 10         | N12.317     | Leather Washer I               |
| 11         | A446.041    | Plunger Cup I                  |
| 12         | N12.44      | Spreader 1                     |
| 13         | N12.40      | Plunger 1                      |
| 14         |             | Saddle I                       |
| 15         | N12.25A     | Reservoir 1                    |
| 16         | N12.183     | Spring12                       |
| 17         | N12.21      | Packing Gland I                |
| 18         | N12.76      | Plunger Packing 3              |
| 19         | N12.20      | Top Cap                        |
| 20         |             | Gasket                         |
| 21         | N12.23A     | Filler Plug Gauge Stem I       |
| 22         | N12.93      | Carrying Handle 2              |
| 23         | N12.64      | Pin 4                          |
| 24         | 1.58        | Cotter Pin 4                   |
| 25         | E14.16      | Ball 9/32" Dia 2               |
| 26         | W12.16      | Ball 3/8" Dia 2                |
| 27         | P26.183     | Outlet Valve Spring 2          |
| 28         | \$15.167    | Gasket2                        |
| 29         |             | Valve Plug                     |
| 30         |             | Oil Strainer Screen I          |
| 31         | GB11.167    | Gasket 2                       |
| 32         | GB11.150    | Oil Sealing Plug 2             |
| 33         | N12.52      | Pump Cup Spreader 1            |
| 34         | DA6.753     | V-Cup 4<br>Plunger V-Cup Nut 1 |
| 35         | N12.192     | Plunger V-Cup Nut I            |
| 36         | N12.77      | Pump Packing 3                 |
| 37         | N12.54      | Pump Packing Nut I             |
| 38         | N12.163     | Power Pump Plunger I           |
| 39         |             | Pump Plunger Button 2          |

| Item<br>No. | Part<br>No. | No.<br>Req.  |
|-------------|-------------|--|
| 40          | N12.28      | Adjusting Screw 2  |
| 41          | N12.143     | .Nut2  |
| 42          | N12.06      | Base Plug  |
| 43          | N12.43      | Spreader 2   |
| 44          | N1253       | V-Cup 4  |
| 45          | N12.187     | Plunger Packing Nut I  |
| 46          | N12.75      | Packing 3  |
| 47          | N12.55      | Pump Gland Nut I   |
| 48          | N12.51      | Speed Pump Plunger I   |
| 49          | A129.281    | . Beam Handle Wheel 2  |
| 50          |             | Beam Handle Wheel Pin 2  |
| 51          | N12.60A     | Beam 2   |
| 52          | N12.504     | "O" Ring 2   |
| 53          | N12.525     | "O" Ring 2 "O" Ring Fastener Plate 2 Flat Head Machine Screw 6 |
| 54          | N12.526     | Flat Head Machine Screw 6                                      |
| 55          | N12.57      | Beam Handle Pin 2  |
| 56          | P5.245-1    | Pipe Plug 2  |
| 57          | N12.74      | Release Valve Packing 4  |
| 58          | N12.11      | Packing Nut  |
| 59          | N12.10A     | Release Valve Spindle 1  |
| 60          | N12.190B    | Overload Valve Cone I  |
| 61          | N12.190F    | Compression Spring I   |
| 62          | V28.567     |  |
| 63          | N12.587     | Safety Valve Plug I  |
| 64          |             | Set Screw  |
| 65          | 1.26E       | Name Plate   |
| 66          | N12.02C     | Pump Marker I  |
| 67          |             | Pump Marker  |
| 68          |             | Drive Screw 6  |
| 69          |             | Pin 1  |
|             | GB11.26     | Decal  |
|             |             | UB-ASSEMBLIES  |
|             | N12.05P     | Base   |
|             | N12.10A     | Release Valve Spindle  |
|             | N12.25A     | Reservoir  |
|             | N12.60A     | Beam   |
|             | N12.23A     | Filler Plug Gauge  |
| 1           | GB11.70     | Pump Handle  |

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.