**BLACKHAWK** 

Porto-Power.

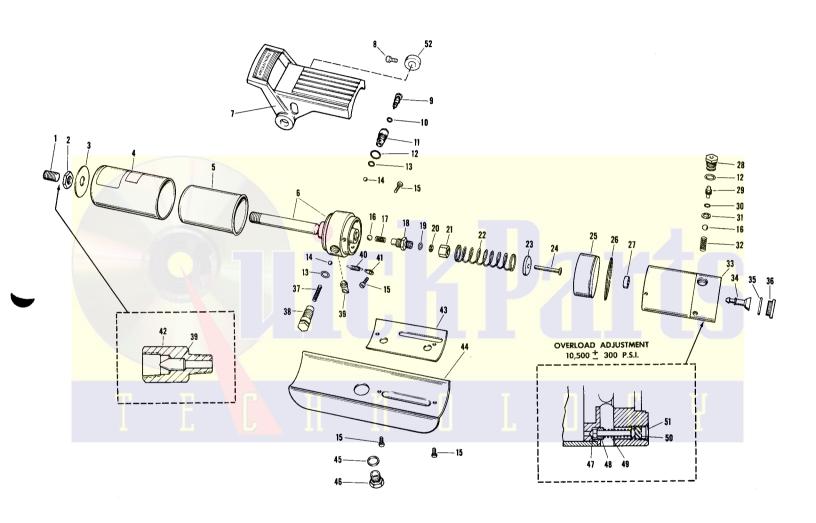
**Body Repair Equipment** 

Repair Parts Information

Serial Code "D" Porto-Matic Air-Hydraulic Pump Set

MODEL P-707 & S-202

Issued February, 1968



FOR QUALITY WORKMANSHIP AND GENUINE BLACKHAWK PARTS, SELECT A BLACKHAWK FRANCHISED SERVICE DEPOT FOR YOUR REPAIR NEEDS. THE CLASSIFIED SECTION IN YOUR PHONE BOOK LISTS YOUR NEAREST FRANCHISED SERVICE DEPOT.

USE ONLY LX-21 JACK OIL AND GENUINE FACTORY PARTS. USE OF OTHER HYDRAULIC FLUIDS OR NON-GENUINE PARTS VOIDS WARRANTY.

## REPAIR PARTS LIST FOR MODEL P-707 & S-202

| tem<br>No. | Part<br>No. | No.<br>Req. | Description                             | item<br>No.   | Part<br>No.   | No.<br>Req. | Description           |
|------------|-------------|-------------|---|---|---------------|-------------|-----------------------|
| 1          | R515.245-1  | 1           | Plug                                    | 29  | B727.395      | 1           | Throttle Stem         |
| 2          | B724.123    | li          | Nut                                     | *30   | B744.503      | 1           | "O" Ring              |
| 3          | H114.026    | i           | Name Plate                              | *31   | B860.066      | 1           | "Poly" Washer         |
| 4          | B725.162    | ı           | Cover                                   | *32   | B936.110      | 1           | Spring                |
| 5          | B708.025    | 1           | Reservoir                               | 33  | G497.900      | 1           | Air Body & Sleeve     |
| 6          | J442.900    | l i         | Hyd. Body & Pipe                        | *34   | B741.579      | 1           | Exhaust Valve Stem    |
|            | B707.268    | i           | Pipe Only (Torque 50-70 Ft. Lbs.)       | *35   | BL30126       | 1           | "O" Ring              |
| 7          | J879.218    | 1           | Treadle                                 | 36  | B743.006-1    | 1           | Air Plug              |
| 8          | F88.028     | 1           | Set Screw (P707D)                       | *37   | B723.110      | 1           | Spring                |
|            | F342.028    | 2           | Screw (P707C)                           | 38  | B722.302      | 1           | Treadle Bearing Screw |
|            | B715.087    | 1           | Screw (P707A-B)                         | 39  | E394.018      | 2           | Filter                |
| 9          | J878.010    | 1           | Release Spindle (P707D)                 | 40  | B720.110      | 1           | Spring                |
|            | F332.010    | 1           | Release Spindle (P707C)                 | 41  | B721.558      | 1           | Lug                   |
|            | B706.010    | 1           | Release Spindle (P707A-B)               | 42  | FZ-1053       | 1           | Adaptor w/Filter      |
| *10        | AJ100.312   | 1           | "O" Ring                                | 43  | C323.037      | 1           | Gasket                |
| 11         | B719.011    | 1           | Gland Nut (Torque 10-15 Ft. Lbs.)       | 44  | F333.005      | 1           | Base                  |
| *12        | B839.503    | 2           | "O" Ring                                | *45   | B159.167      | 1           | Gasket                |
| *13        | B710.503    | 2           | "O" Ring                                | 46  | CB9.185-2     | 1           | Plug                  |
| *14        | 1.16        | 2           | 7/32" Ball                              | 47  | E735.416      | 1           | Valve Stem            |
| 15         | B733.087    | 4           | Screw                                   | 48  | E724.039      | 1           | Sleeve                |
| *16        | \$1.16      | 2           | 5/16" Ball                              | 49  | E734.183      | 1           | Spring                |
| *17        | B726.110    | 1           | Spring (insert large coil into item 18) | 50  | E726.028      | 1           | Adjusting Screw       |
| 18         | B730.050    | 1           | Body (Torque 35-45 Ft. Lbs.)            | 51  | E725.006      | 1           | Overload Seal         |
| *19        | B709.503    | 1           | "O" Ring                                | 52  | J877.039      | 1           | Release Bushing       |
| *20        | B712.562    |             | Washer (hide side away from Item 19)    | <b>‡53</b>  | Z913          | 1           | Hose w/ZH604 Coupler  |
| 21         | B705.021    | 1           | Nut (Torque 5-10 Ft. Lbs.)              | <b>‡54</b>  | Z1604         | 1           | Spee-D-Reducer        |
| 22         | B704.110    | 1           | Spring                                  | <b>‡55</b>  | ZH604         | 1           | Coupler (Hose End)    |
| 23         | B703.108    | 1           | Washer                                  | <b>‡56</b>  | ZR400         | 1           | Coupler (Ram End)     |
| 24         | B702.040    | 1           | Plunger                                 | <b>‡57</b>  | LX21          | 24          |                       |
| 25         | B729.578    | 1           | Air Piston                              |   |               | cu. in.     | Blackhawk Oil         |
| 26         | B713.491    | 1           | Piston Ring                             |   |               |             |                       |
| *27        | F15.808     | 1           | Seal (P707B-C-D)                        | ‡Ite:   | ms not shown. |             |                       |
|            | B742.808    | 1           | Seal (P707A)                            | For   | aconomy rope  | r usa la    | ck/Saver Kit P707K-3. |
| 28         | C801.035    | 1           | Body (P707C-D)                          |   |               |             |                       |
|            | B728.035    | 1           | Body (P707A-B)                          | Items included in kit are marked with asterisk (*). |               |             |                       |
|            | \           | NOTE:       | 105 lbs PSI line pressure required (    | at air inlet for capacity operation.                |               |             |                       |

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

## **WARRANTY**

Blackhawk warrants its products against defects in workmanship and materials for 90 days from date of delivery to user. Chain is not warranteed. Warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products or use of improper fluid.

## WARRANTY RETURN PROCEDURE

When question of warranty claim arises, the user should send his unit to the nearest Blackhawk Franchised Service Depot for inspection, transportation to be prepaid and evidence of purchase date furnished. If the claim comes under the terms of our warranty, the Franchised Service Depot will REPAIR OR REPLACE PARTS AFFECTED and return prepaid.

## **BLACKHAWK**

BLACKHAWK MFG. CO., MILWAUKEE, WIS. 53227 DIVISION OF APPLIED POWER INDUSTRIES, INC.