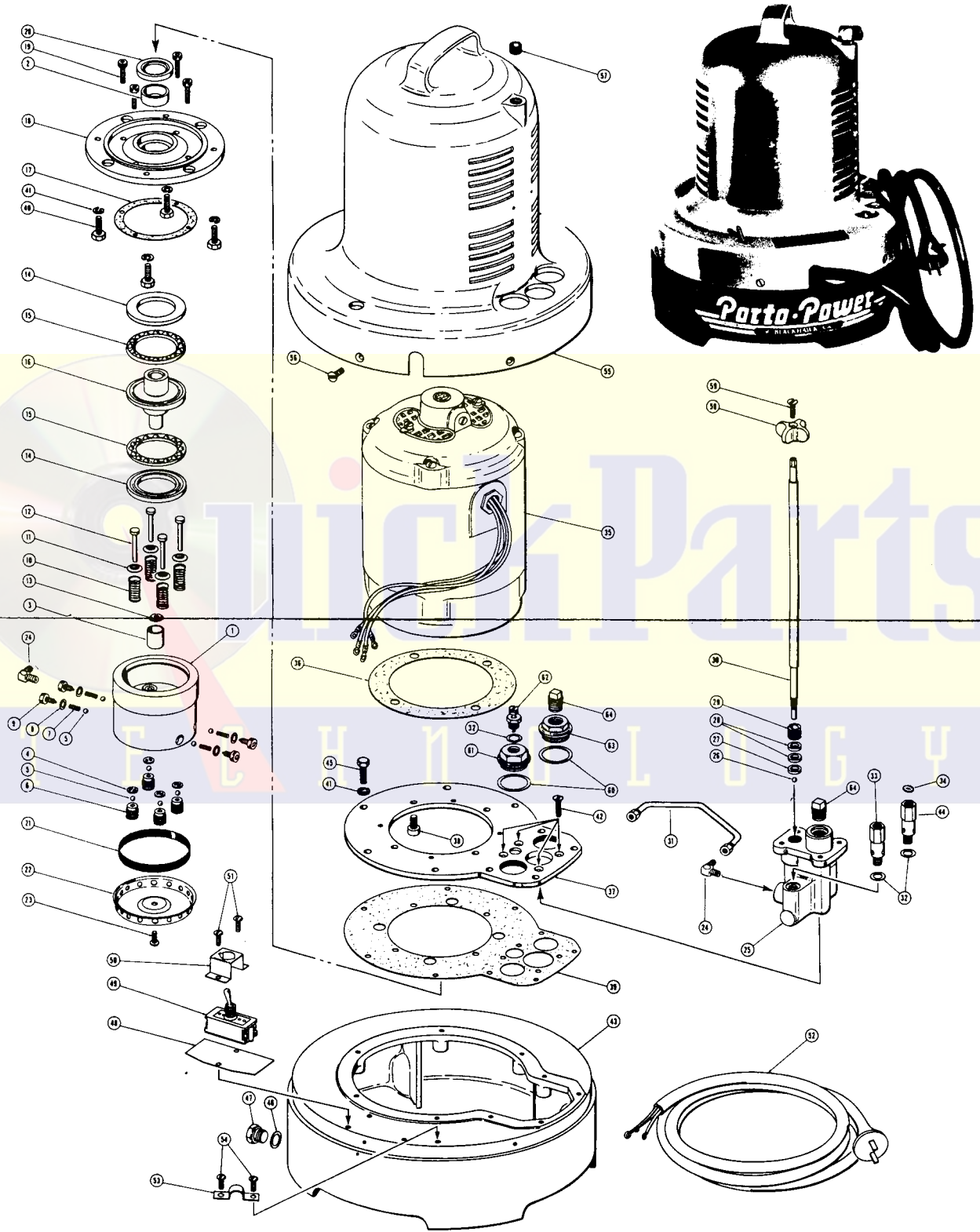


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BLACKHAWK®

REPAIR PARTS SHEET
PORTO-POWER PUMP
MODEL P-182 & P-285

SHEET NO. S-187
Issued Dec., 1960



Master Copy

PARTS LIST FOR MODEL P-182 & P-285

Item No.	Part No.	Description	No. Req.
24	B202.291	90° Male Elbow Coupling	2
25	P182.900	Pump Connection Bracket	1
31	P201.268	Pump Outlet Tube	1
32	B159.167	Valve Gasket	3
33	P181.190-1	By-Pass Valve Assembly	1
34	B161.272	Valve Sealing Plug	1
35	P182.259	Electric Motor	1
36	P182.357	Motor Flange Gasket	1
37	P182.345-2	Housing Adapter	1
38	P182.159	Motor Screw	4
40	P182.172	Pump Screw	4
41	J66	Lock Washer	13
42	P182.252	Pump Bracket Screw	4
43	P182.05-1	Base	1
44	P182.190-1	Safety Valve Assembly	1
45	P182.42	Housing Adapter Screw	9
47	P182.22	Filler Plug	1
48	P182.522	Insulating Shim	1
49	P182.372	Electric Switch	1
50	P182.309	Switch Clamp	1
51	P182.89	Switch Clamp Screw	2
52	P182.374-1	Electric Cord	1
53	P182.299	Electric Cord Clamp	1
54	P182.46	Electric Cord Clamp Screw	2
55	P182.363	Hood	1
56	P182.138	Hood Screw	6

Item No.	Part No.	Description	No. Req.
57	P182.13	Release Valve Ring	1
58	P182.348	Valve Lever	1
60	P182.47	Cover Plug Gasket	2
61	P182.150-1	Air Vent Valve Adapter Plug	1
62	B171.900	Air Vent Assembly	1
63	P182.272-1	Safety Valve Cover Plug	1
54	R515.245	Pipe Plug	2
	P75.26	Decal (Not Shown)	1
	B181.026	Decal (Not Shown)	1
REPAIR KIT			
	P285K-1	Jack/Saver Repair Kit (Includes Items 4, 5, 7, 8, 10, 17, 20, 21, 22, 23, 26, 27, 28, 29, 30, 39, 46, and 59).	
REBUILT PUMP ASSEMBLIES			
The following rebuilt pump assembly is available on an EXCHANGE basis and is covered by Blackhawk's full factory warranty.			
	P181R	Rebuilt Hydraulic Pump Assembly for MODEL P-182 Pump (Includes Items 1 to 23, 36 and 39).	
	P286R	Rebuilt Hydraulic Pump Assembly for MODEL P-285 Pump (Includes Items 1 to 23, 36 and 39).	

IMPORTANT: ITEMS NOT LISTED BY PART NUMBER ARE AVAILABLE ONLY IN REBUILT PUMP ASSEMBLY OR JACK/SAVER REPAIR KIT. SEE LIST ABOVE.

NOTE: Orders for parts cannot be filled unless both model and serial number stamped on side of base are given.

FZ 1631 Swivel Casters

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, 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.