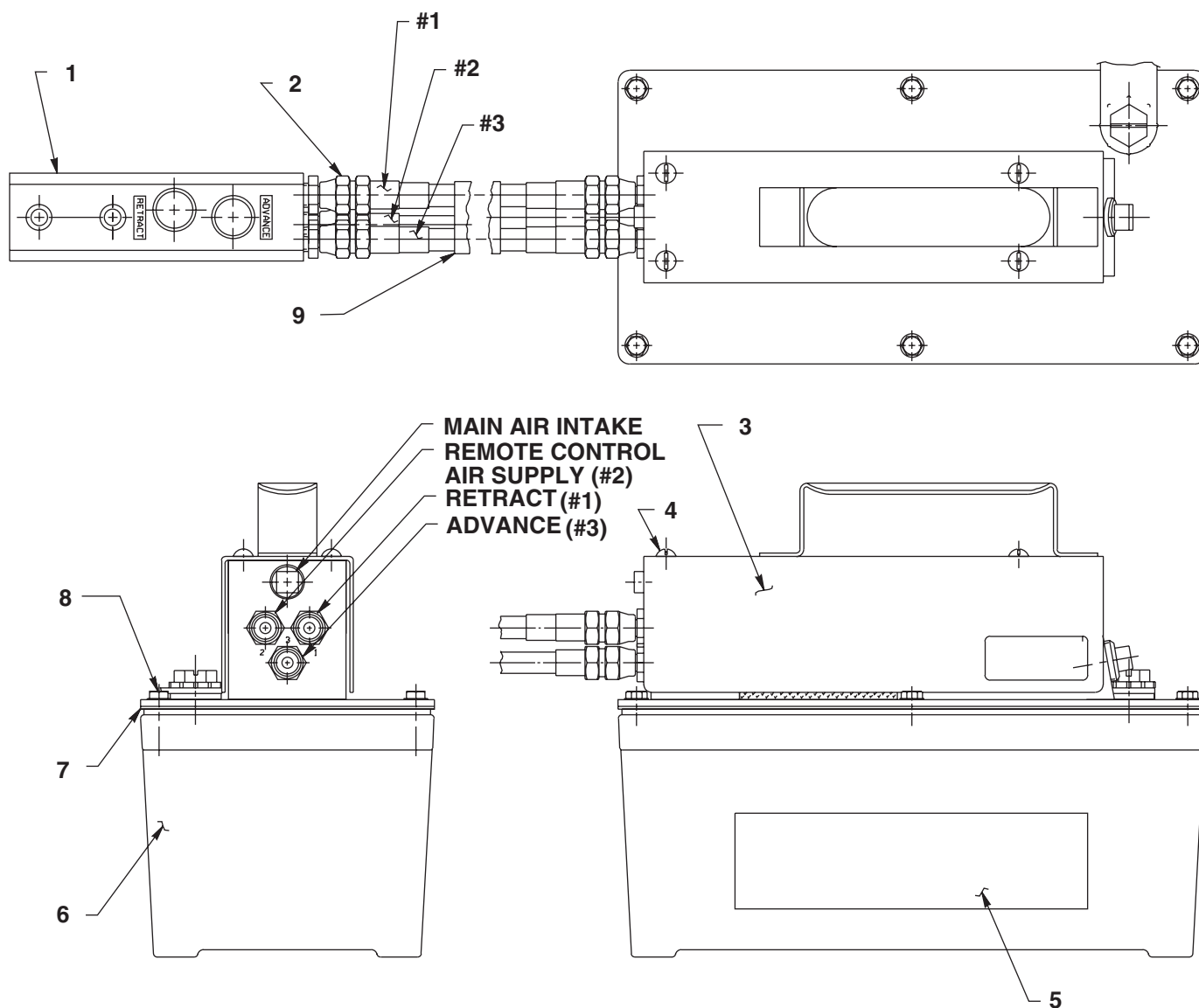


REMOTE CONTROLLED AIR HYDRAULIC PUMP

GENERAL ASSEMBLY



Item No.	Part No.	No. Req'd	Description
1	44025	1	Remote Hand Control Switch
2	208218	6	Straight Fitting
3	41605	1	Shroud
4	10164	4	Slotted Screw (#10-24 UNC x 3/8 Lg.)
5	305496	1	Trade Name/Important Decal
6	61243	1	Reservoir
7	33853	1	Reservoir Gasket
8	211060	10	Screw (#9-15 x 1" Lg.; Torque to 25/30 in. lbs.)
9	45052	1	Hose Assembly

PARTS INCLUDED BUT NOT SHOWN

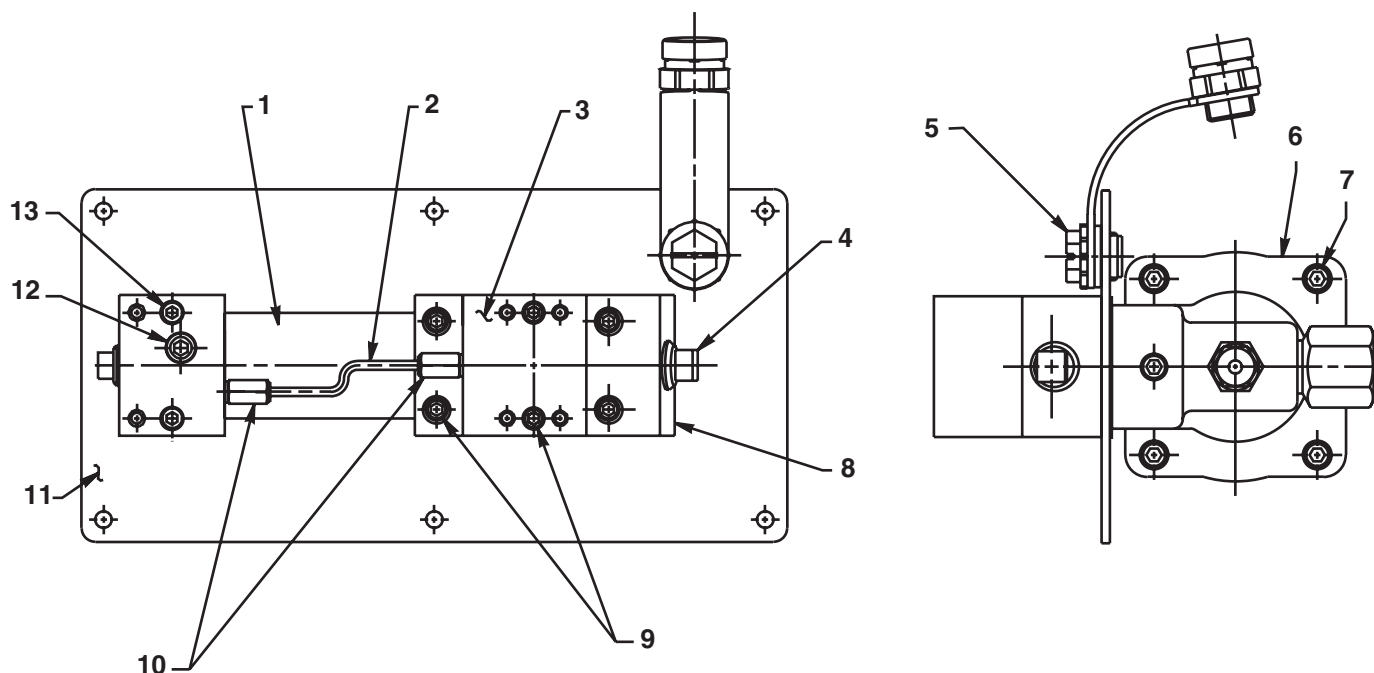
305494	1	Important Decal
205724	1	Decal (Viton Seals)
250328	1	Decal (EPR)

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

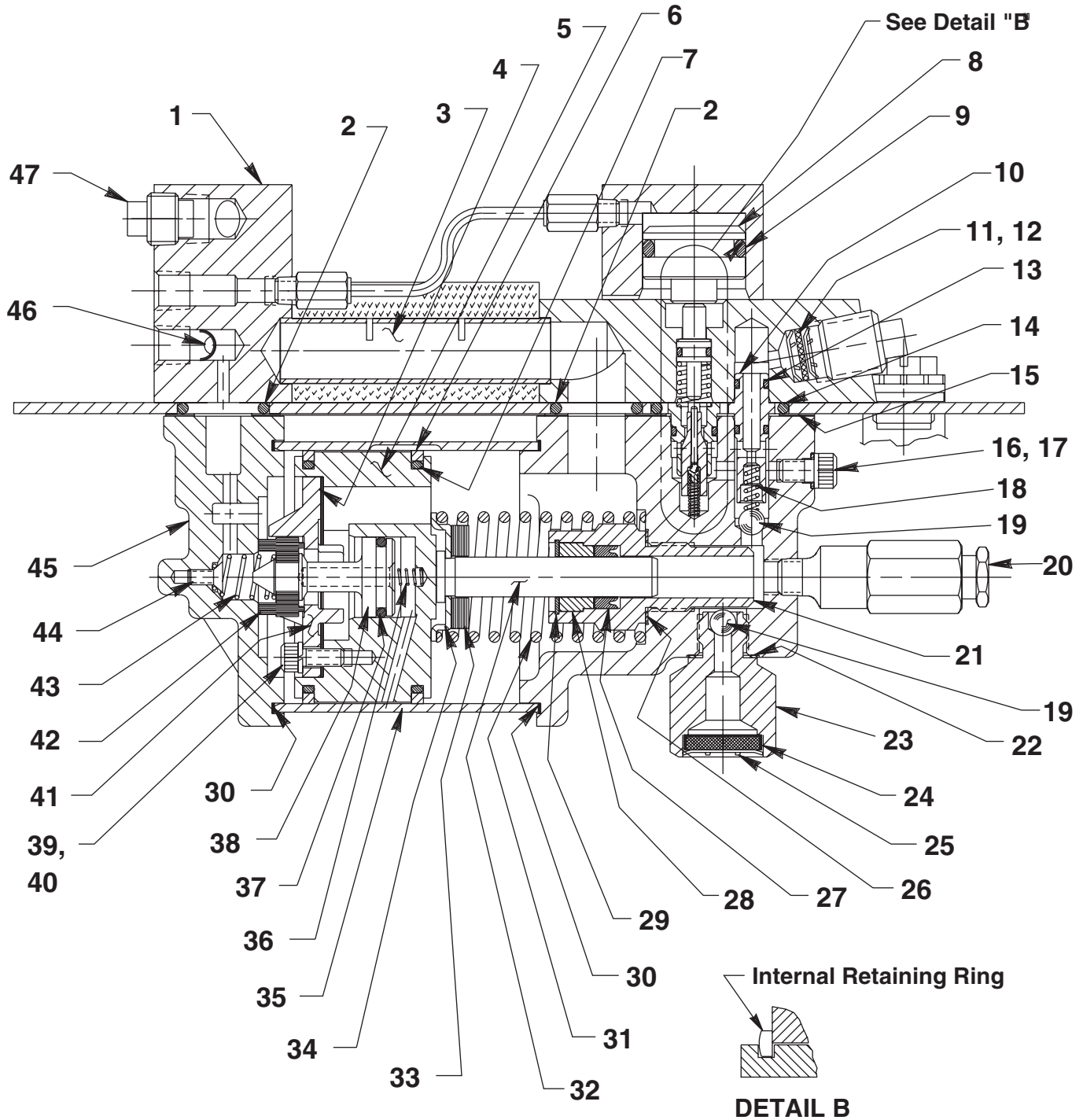
Additional questions can be directed to our Technical Services Department.

BASIC PUMP ASSEMBLY TOP VIEW



Item No.	Part No.	No. Req'd	Description
1	29992	1	Foam Tube
2	14281	.3 ft.	Tubing
3	34759	1	Release Valve
4	11127	1	Pressure Plug
5	20937S	1	Filler/Breather Cap
6	50494	1	Pump Body
7	17428	4	Soc. Hd. Cap Screw (1/4-20 UNC x 3-1/2 Lg.; Torque to 85/95 in. lbs. oiled. Note: Cross torque in increments of 30 in. lbs.)
8	41598	1	Release Valve
9	11151	6	Cap Screw (10-24 UNC x 1-1/4 Lg.; Torque to 50/60 in. lbs.)
10	250725	2	Fitting
11	45840BK2	1	Cover Plate
12	15499	1	Pipe Plug (1/8 NPTF)
13	14423	2	Cap Screw (#10-24 x 2" Lg.)

BASIC PUMP ASSEMBLY SIDE VIEW



Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	41601	1	Manifold	21	33959	1	Cylinder (Torque to 90/100 ft. lbs.)
2	251214	2	O-ring (1.002 x .720 x .141; Nitrile)	22	10261	1	Copper Washer (3/4 x 19/32 x 1/32)
	251217	2	O-ring (1.002 x .720 x .141; Vitron)	23	48010	1	Filter Adapter (Torque to 40/50 ft. lbs. oiled.)
	251213	2	O-ring (1.002 x .720 x .141; EPR)	24	214578	1	Filter
3	28387	1	Muffler	25	214586	1	Retaining Ring (Internal)
4	28239	1	Gasket	26	10263	1	Copper Washer (1" x .765 x 1/32)
5	52390	1	Piston Body	27	14121	1	U-cup
6	14265	2	Piston Ring	28	202624	1	Retainer
7	11229	2	O-ring (2-3/8 x 2-3/16 x 3/32, -139; Nitrile)	29	11034	1	Retaining Ring (Note: Install with sharp edge toward the retained part. See Detail "B".)
	11446	2	O-ring (2-3/8 x 2-3/16 x 3/32, -139; Viton)	30	17429	2	Backup Washer (2-15/16 x 2-3/4 x .045, -148)
	212888	2	O-ring (2-3/8 x 2-3/16 x 3/32, -139; EPR)	31	13938	1	Spring (1.452 O.D. x 4-7/16 Lg.)
8	34757	1	Piston Release	32	28400	1	Piston
9	208144	1	O-ring (1-1/8 x 7/8 x 1/8, -212; Nitrile; Apply moly-kote)	33	202613	1	Bumper
	19028	1	O-ring (1-1/8 x 7/8 x 1/8, -212; Viton; Apply moly-kote)	34	211082	1	Spring Guide
	19386	1	O-ring (1-1/8 x 7/8 x 1/8, -212; EPR; Apply moly-kote)	35	37434	1	Air Cylinder (Note: Locate groove on upper half [top] of pump with chamfered tube end towards rear head as shown.)
10	34378	1	Check Valve Body	36	12692	1	Spring (3/16 O.D. x 1-11/16 Lg.)
11	250638	1	Filter Disc	37	211052	1	O-ring (.900 x .706 x .097, -909; Nitrile)
12	11088	2	Retaining Ring		250192	1	O-ring (.900 x .706 x .097, -909; Viton)
13	211053	2	O-ring (3/8 x 1/4 x 1/16, -010; Nitrile)		250193	1	O-ring (.900 x .706 x .097, -909; EPR)
	11438	2	O-ring (3/8 x 1/4 x 1/16, -010; Viton)	38	305475	1	Exhaust Valve Stem
	17715	2	O-ring (3/8 x 1/4 x 1/16, -010; EPR)	39	10241	3	Lockwasher (For #10 bolt)
14	251215	1	O-ring (1.494 x 1.212 x .141; Nitrile)	40	211054	3	Screw (#10-24 x 1/2 Lg.; Torque to 50/55 in. lbs.)
	251216	1	O-ring (1.494 x 1.212 x .141; Viton)	41	33822	1	Piston End Plate
	251212	1	O-ring (1.494 x 1.212 x .141; EPR)	42	28183	1	Piston Poppet
15	34283	1	Gasket	43	205679	1	Spring (.485 O.D. x .915 Lg.)
16	10442	1	Washer (3/8 x 1/4 x 1/32)	44	205674	1	Screw (8-32 UNC x 3/8 Lg.; Torque to 12/18 in. lbs.)
17	10002	1	Cap Screw (1/4-20 UNC x 3/8 Lg.; Torque to 90/110 in. lbs.)	45	51480	1	Rear Head
18	10445	1	Compression Spring (5/32 O.D. x 3/4 Lg.)	46	216296	1	Filter Disc
19	10423	2	Steel Ball (9/32 dia.)	47	13272	1	Plastic Pipe Plug
20	21278-32	1	Relief Valve Assembly (Set at 3,100/3,300 PSI; See NOTE below)				

NOTE

Standard relief valves are set at 10,100/10,700 PSI.

Relief valves pre-set at special settings are available.

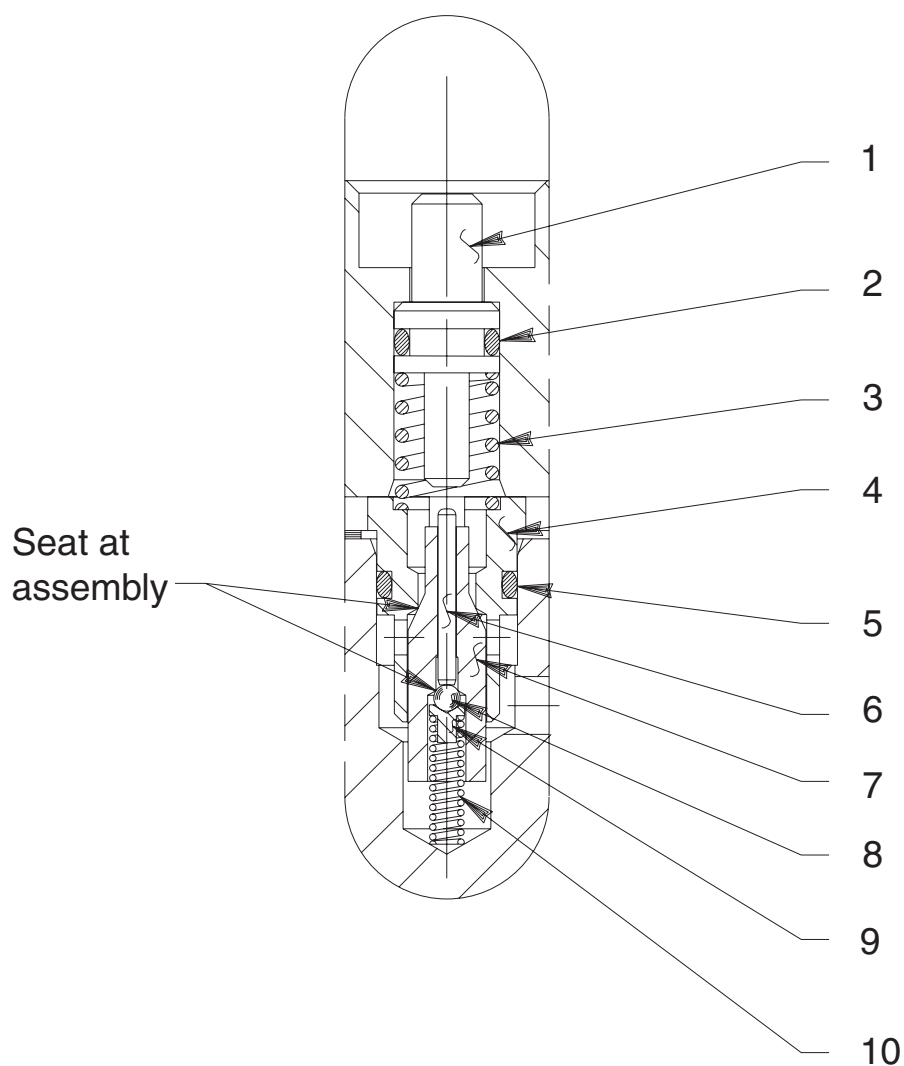
Refer to your pump model number or contact Power Team Technical Services.

Note: Shaded areas reflect last revision(s) made to this form.

Sheet No. 3 of 3

Issue Date: Rev. 5-30-95

DETAIL "A"



Item No.	Part No.	No. Req'd	Description
1	28227	1	Release Valve Button
2	211053	1	O-ring (3/8 x 1/4 x 1/16, -010; Nitrile)
	11438	1	O-ring (3/8 x 1/4 x 1/16, -010; Viton)
	17715	1	O-ring (3/8 x 1/4 x 1/16, -010; EPR)
3	13944	1	Spring (3/8 O.D. x 1/2 Lg.)
4	34377	1	Poppet Retainer
5	15279	1	O-ring (1/2 x 3/8 x 1/16, -012; Nitrile)
	19775	1	O-ring (1/2 x 3/8 x 1/16, -012; Viton)
	17716	1	O-ring (1/2 x 3/8 x 1/16, -012; EPR)
6	13937	1	Dowel Pin (Note: Place tapered end toward ball.)
7	29037	1	Release Valve Poppet
8	14443	1	Steel Ball (3/32 dia.)
9	209736	1	Ball Retainer
10	13959	1	Compression Spring (1/8 O.D. x 1/2 Lg.)