

SPX Corporation 5885 11th Street Rockford, IL 61109-3699 USA Tech. Services: (800) 477-8326 Fax: (800) 765-8326 Order Entry: (800) 541-1418 Fax: (800) 288-7031

Internet Address: http://www.powerteam.com

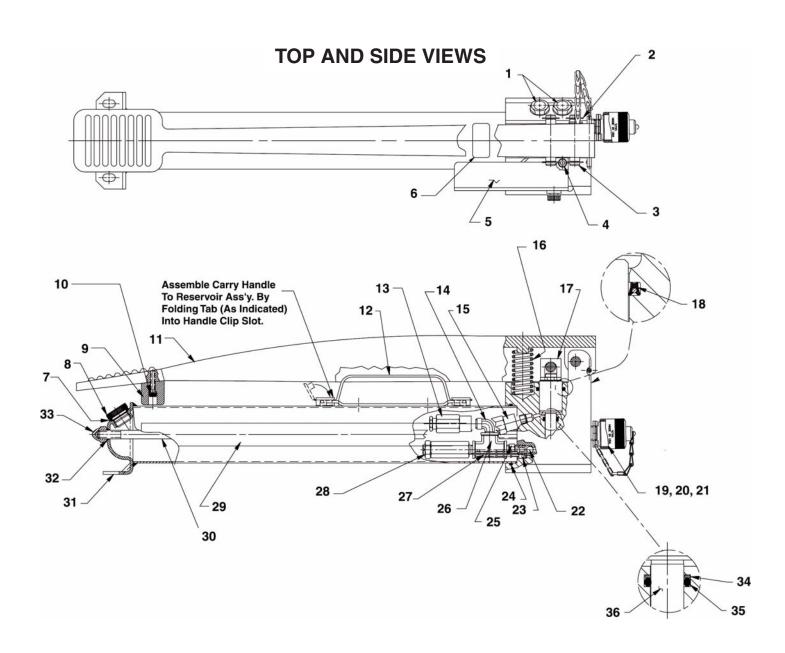
Parts List for:

P59F - Tyco

TWO-SPEED HYDRAULIC FOOT PUMP

325 PSI FIRST STAGE; 10,000 PSI SECOND STAGE





Rev. Date: 03 Oct 2002

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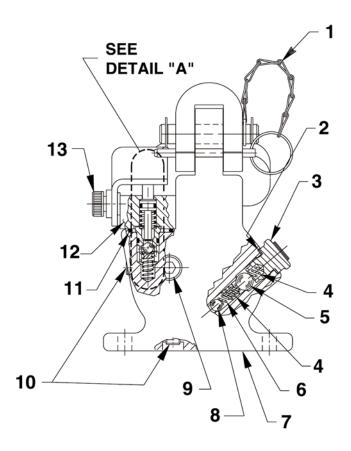
Iten No.	n Part No.	No. Req'd	I Description	Item No.	Part No.	No. Reg'd	Description
1	•†*215907	2	Decal (Do Not Remove)			•	(1/8 NPTF;
2	211743	4	Retaining Ring (Expand the retaining				Groove towards ball)
_		•	ring to .440 ø max. during installation.)	26	215033	1	Tee Fitting
3	251702	2	Pin			•	(1/8 NPTF)
4	10012	3	Screw, Socket Hd (1/4 - 20 x 7/8)	27	•†*215075	1	Plug Filter
5	251716BK9	1	Release Valve Lever Assembly		351934-100		Relief Valve (Set at
6	420691	1	Decal, Product Blank				9,600/10,000 PSI)
7	10274	1	O-ring (.87 X .68; Nitrile)	29	360054	1	Trade Name Decal
8	351245	1	Filler Cap	30	252502	1	Tie Rod
9	250000	1	Recessed Bumper	31	351367	1	Reservoir Assembly
10	12102	1	Soc. Hd. Screw	32	13943	1	O-ring (.50 X .37; Urethane)
11	64780BK2	1	Foot Lever	33	10842	1	Hex Cap Nut (3/8-16; Torque to
12	58048	1	Carry Handle				90/110 in. lbs.; Fully engage acorn nut
13	21278	1	High Pressure Relief				onto tie rod before torquing to body.)
			Valve Assembly				(10-24 x 3/4; Apply
14	13229	1	Plug Fitting				Loctite #277 or equiv.;
			(90°; 1/8 NPTF)				Note: End of screw should
15	48011	1	Relief Valve Assembly				be flush with top of pedal.)
16	251712	1	Compression Spring	34	•*†213987	1	O-ring Backup Washer
17	350923	1	Piston Clip				(Assemble with concave surface
18	•†*250233	1	U-cup				towards o-ring)
19	25599	1	Coupler, Hose Half	35	*10271	1	O-ring (11/16 X 1/2 X 3/32; Nitrile)
20	9799	1	Dust Cap	36	421412	1	Two-Speed Piston
21	10673	1	Fitting, Straight (3/8 NPTF)				
22	10423	1	Ball (9/32" Dia. Steel;				
00	40555		Seat at assembly)				
23	12557	1	O-ring (-009) Nitrile .34 x .21)				
24	*211495	1	O-ring (2-11/16 x 2-1/2 x 3/32; Nitrile)				
25	253626	1	Straight Fitting				



Part numbers marked with an asterisk (*) are contained in Standard Repair Kit No. 300814. Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300815. Part numbers marked with a bullet (•) are contained in EPR Seal Kit No. 300816.

Parts List Form No. 100010

END VIEW



Item No.	n Part No.	No. Req'd	Description
1	251753	1	Pin & Chain Assembly
2	•†*14874	2	Copper Washer
3	351952	2	Valve Screw (Torque to 480/500 in. lbs.)
4	•†*10444	4	Compression Spring
5	•†*10378	2	Steel Ball (3/8 dia.)
6	•†*211797	2	Compression Spring
7	64710	1	Pump Body
8	•†*10375	2	Steel Ball (1/4 dia.)
9	10479	1	Plug
10	11084	1	Plug (Apply Loctite #242 or equivalent
	*****		& torque to 80 in. lbs.)
11	*10658	1	O-ring (1" X 13/16 X 3/32; Nitrile)

Item	Part	No.	Description
No.	No.	Req'd	
12 13	420979 251710	1	Release Valve Body Hex Soc. Hd Shoulder Screw (3/8 x 3/8 Lg.; Apply Loctite #242 or equivalent; Torque to 100 in. lbs.)

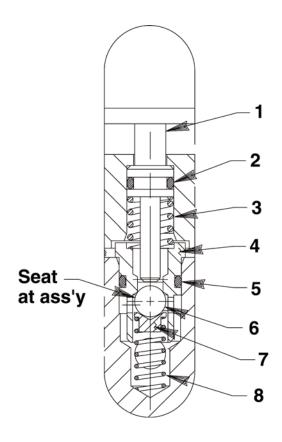
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DETAIL "A"



Item No.	Part No.	No. Req'd	Description
1	29365	1	Release Valve Button
2	*10266	1	O-ring (3/8 X 1/4 X 1/16; Nitrile)
3	251297	1	Spring (.36 OD x .51 x .05 ws)
4	34377	1	Poppet Retainer
5	*15279	1	O-ring (1/2 X 3/8 X 1/16; Nitrile)
6	†•*1037 5	1	Steel Ball (1/4 Dia.)
7	25685	1	Ball Retainer
8	†•*1462 4	1	Compression Spring (1/4 O.D. X 3/4 Lg.)

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Refer to any operating instructions included with the 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.