

SPX Hydraulic Technologies 5885 11th Street Rockford, IL 61109-3699 USA powerteam.com Tech. Services: (800) 477-8326 Fax: (800) 765-8326

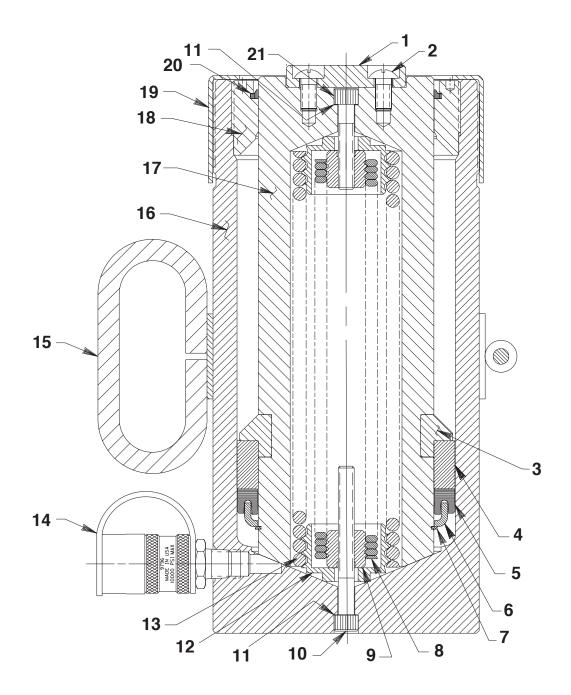
Order Entry: (800) 541-1418 Fax: (800) 288-7031 **Parts List for:** 

66001 C1006C C1006C-JWI C1006C-PFAFF C10010C C10010-S

Form No. 101436

## MODEL B HYDRAULIC CYLINDER

Max. Capacity: 103.1 Tons At 10,000 PSI



Sheet No.	1 of 2
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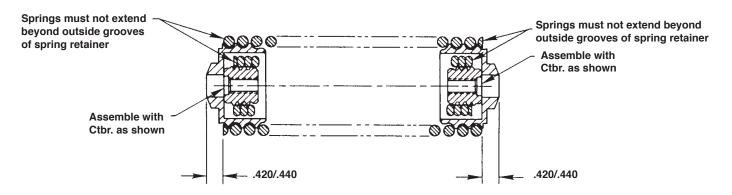
Rev. 5 Date: May 21 2011

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No.	No.	Req'd	Description
1	36161	1	Ram Saddle (For all models except C10010-S; See sheet 2 of 2.)
2	16112		Machine Screw (3/8-16 UNC X 3/4 Lg.; Tighten securely)
3	36139		Keeper Ring
4	36135		Piston Head
5	*16122		U-cup
	†205707	1	U-cup
6	36137		Slip Retainer
7	*16111	1	Retaining Ring
8	201475	1	Extension Spring - Small (For 66001 & C1006C; See diagram below
	201477	1	Extension Spring - Small (For C10010C & C10010-S; See diagram below)
9	201417	2	Spring Retainer (See diagram below)
10	16110	1	Cap Screw (3/8-16 UNC X 3-1/2 Lg.; Torque to 400/425 in. lbs.)
11	*†12042	2	Copper Washer (9/16 X 3/8 X 1/32)
12	36084		Spring Retainer (See diagram on sheet 2 of 2)
13	201474		Extension Spring - Large (For 66001 & C1006C; See diagram on sheet 2 of 2)
	201476		Extension Spring - Large (For C10010C & C10010-S; See diagram on sheet 2 of 2)
14	9796		Ram Half Coupler w/ Dust Cap (For all models except C10010-S)
	11127		Plug Fitting (For C10010-S)
	420488OR9		Cylinder Lift Handle Assembly (For all models except C10010-S)
16	58535		Cylinder Body (For C1006C)
	58541	1	Cylinder Body (For C10010C)
	58623		Cylinder Body (For C1006C-JWI; [4] 1/2-13 UNC base mounting holes)
	59067		Cylinder Body (For C10010-S)
	59235		Cylinder Body (For 66001)
17	50833		Piston Rod (For 66001 & C1006C)
4.0	50832		Piston Rod (For C10010C & C10010-S)
18	36136		Retainer Nut (Torque to 125/150 ft. lbs.)
19	42194		Thread Protector
20	*16113		Rod Wiper
0.4	†205719		Rod Wiper
21	11531	1	Cap Screw (3/8-16 UNC X 2" Lg.; Torque to 400/425 in. lbs.)
	*07700	4	PARTS INCLUDED BUT NOT SHOWN
	*37782		Warning Decal
	37782-CE		Warning Decal (For C1006C-PFAFF)
	350973		Trade Name Decal (For C1006C)
	350978		Trade Name Decal (For C10010C)
	202173		Trade Name Decal (For C1006C-JWI & C10010-S)
	252186		Trade Name Decal (For C1006C-PFAFF)
	309219	1	Trade Name Decal (For 66001)

Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300112. Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300216.

Parts List Form No. 101436

## **SPRING & RETAINER ASSEMBLY**



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

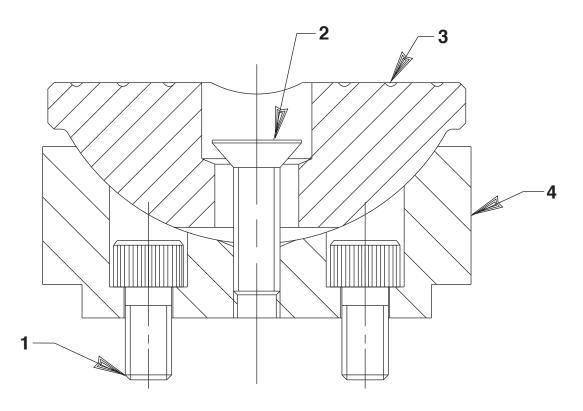
Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!** 

Additional questions can be directed to our Technical Services Department.

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## TILT SADDLE CAP ASSEMBLY (FOR C10010-S ONLY)



Item	Part	No.	
No.	No.	Req'd	Description
1	10464	2	Cap Screw (3/8-16 UNC X 3/4 Lg.; Torque to 320/340 in. lbs.)
2	250648	1	Screw
3	420370	1	Swivel Cap
4	421606	1	Tilt Saddle Base

## **ASSEMBLY INSTRUCTIONS**

- 1. Mount tilt saddle base to cylinder piston with appropriate socket head cap screws (Item 1). Torque as specified.
- 2. Position swivel cap on base and tilt until lip on swivel cap contacts the base.
- 3. Thread in self-locking flat head screw. <u>DO NOT</u> overtighten. Swivel cap should swivel freely, and lip on swivel cap should <u>always</u> contact the base at maximum tilt angle. The lip is not intended to support the load, only to indicate the maximum tilt angle.