

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:

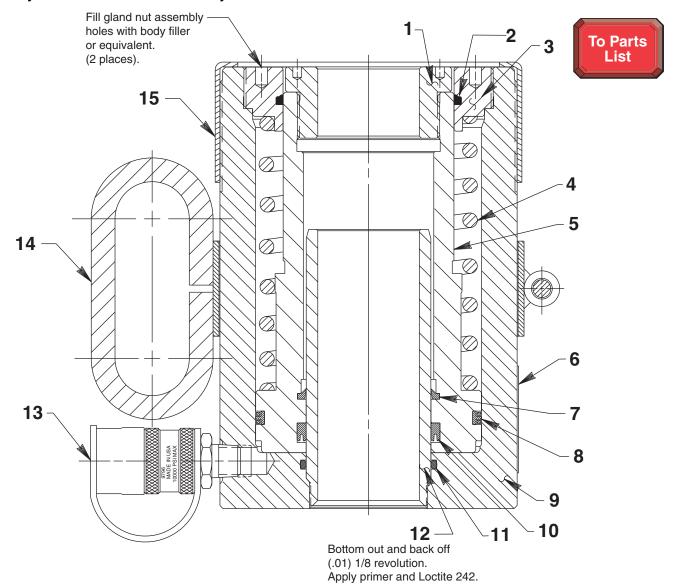
RH603

## MODEL B SINGLE-ACTING, HOLLOW CENTER HYDRAULIC CYLINDER

Max. Capacity: 61.5 Tons At 10,000 PSI



To help avoid personal injury, DO NOT disassemble cylinder. The retainer nut is loaded with 230 lbs. of spring force, and releasing this spring force improperly could result in serious bodily harm. <u>All</u> repairs must be done by an authorized Power Team Hydraulic Service Center.



Sheet No. 1 of 1

Rev. 3 Date: 6 July 2009

Item	Part	No.	
No.	No.	Req'd	Description
1	34250	1	Plain Insert
2	2001421	1	Rod Wiper 4.122 x 3.625 Molythane
3	46720	1	Gland Nut
4	213200	1	Compression Spring
5	53444	1	Piston Rod
6	351534	1	Trade Name Decal
7	*207721	1	Rod Wiper
	†206123	1	Rod Wiper
	·252063	1	Rod Wiper
8	*14334	1	Piston T-seal w/ Backup Washer
			(Smooth side of back-up ring must be against seal.)
	†19245	1	Piston T-seal w/ Backup Washer
			(Smooth side of back-up ring must be against seal.)
	·252062	1	Piston T-seal w/ Backup Washer
			(Smooth side of back-up ring must be against seal.)
9	65688	1	Cylinder Body
10	*14333	1	U-cup
	<b>†206145</b>	1	U-cup
	·252061	1	U-cup
11	•†*19042	1	O-ring (2.87 X 2.62)
12	351536	1	Standpipe (Bottom out and back off [.01] 1/8 revolution. Apply
			primer and Loctite 242.)
13	9796	1	Ram Half Coupler w/ Dust Cap
14	420488OR9	1	Cylinder Lift Handle
15	42194	1	Thread Protector
	PARTS INC	I UDED E	BUT NOT SHOWN
	·†*203908	1	Mawaina Danal
	†205724	1	Attention Decal
	•251880	1	O-ring (1.00 X .75; For Coupler)
	-231000	'	Ting (1.00 x .75, For Coupler)

O-ring (.75 X .56; For Coupler)

Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300477. Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300476. Part numbers marked with a bullet (•) are contained in Water Glycol Seal Kit No. 300878.

1

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 guestions can be directed to our Technical Services Department.

•252058