

STM POWERSPORTS

RAGE 4 30MM HD

STM Powersports Pneumatic Primary Clutch Part Number 1001459

US PAT 10,744,944 B2



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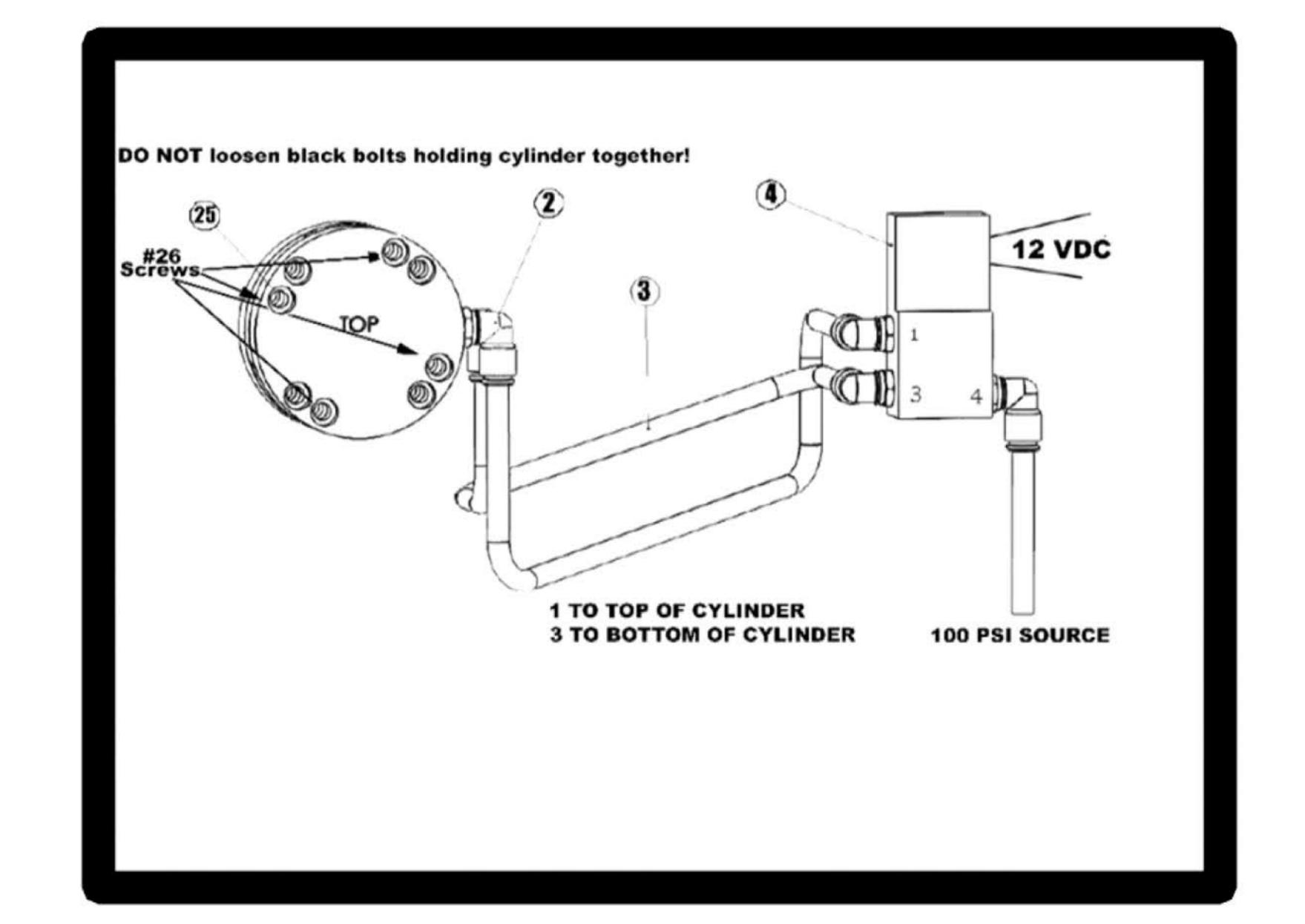
US PAT 10,744,944 B2							
Item No.	Part Number	Description			Qty.		
1	VH131	Bushing Retaining Clip			1		
2	1816	Bushing for Cover Stop		1			
3	1001564	Pneumatic Primary Cover Stop-SHCS Style		1			
4	1001095	Snowmob	ile P	rimary 4 & 4	Arm Cover Screw Set (Torque to 125 in/lbs.)	1	
5	92196A534			1/4"-20 x 5/16	" Screw for Pneumatic	3	
6	1001577			Pneumat	ic Rage 8 HD Cover	1	
7	3001005	Spid	er N	ut Rage Prima	ary (Torque to 550 ft/lbs. use red Loctite®)	1	
8	1001138	Rage 4 S	crev	v-On HD Spid	er (Torque to 500 ft/lbs. use green 638 Loctite®)	1	
9	1001136			Rage 4 HD P	rimary Movable Sheave	1	
10	9670K23		F	Pneumatic Pri	imary Steel Lock Up Ball	6	
11	1001335 - sold only with line 13			Pneun	natic 30mm Post	1	
12	1001527		Belt	Shim for Prin	nary's with 1.875" Dia. Post	1	
13	1001336 - sold only with line 11			Pneumatio	Fixed Sheave Blank	1	
14	91255A275	Plunger Retaining Screw 10-32 x 1.5 BHCS		1			
15	R32RS	Pneumatic Clutch Plunger Bearing		2			
16	1001312	Pneumatic Lock Up Plunger Bearing Spacer		1			
17	1001280	Pneumatic Primary Plunger		1			
18	1001293	Pneumatic Primary Plunger Shaft			1		
19	1001290	Pneumatic Primary Bearing Base (Torque to 75 ft/lbs.)		1			
20	1001286	Pneumatic Primary Bearing Block		1			
21	R18-2RS	Pneumatic Primary Bearing Block Bearing		1			
22	91985A261	Pneumatic Primary Bearing Block Bearing Snap Ring		1			
23	1001292	Pneumatic Primary Cylinder Mount		1			
24	91306A345	Pneumatic Clutch #10-24 x 5/8 BHCS Button Head Screw Set		4			
26	91251A351	Pneumatic Clutch #10-32 x 1.5 SHCS Socket Head Screw Set		4			
27	1001449	½-20 x 3.965" Pneumatic Primary Clutch Bolt (Torque to 80 ft/lbs.)		1			
28	1001291	Pneumatic Primary Bearing Bolt (Torque to 60 ft/lbs.)		1			
29	1001173	Rage Primary Quick Adjust Shim .030		1			
30	3012.62	Movable Sheave Bushing w/VH225 Retaining Clip			1		
31	1001501	Pneumatic Primary Cover Stop Spanner Tool 1				1	
	The following par	ts are includ	led k	out NOT SHOV	VN on the breakdown:		
1001498	Puller		1	1001069	Rage 4 & 8 HD Spanner Tool	1	
1001091	TRA Spring Spacer	er		1001580	Pneu. Clutch Cover Holding Tool	1	
1001569	Pneu. Primary Compressio	-					
1001651	Composite Roller-Bushing S		1	1001094	Rage Primary Cam Arm Positioning	1	
Roller Kit for Rage 4 & 8 Spider Non-Wide Adjustment Set Screw Set							
Conversion Pin Options (not show-only 1 size is needed & used) qty needed: 4							
7 87 100 100 100 10 100 100 100	1001319 5/16" Fixed Pin for .570 Wide Weight 1001320 5/16" Non-Fixed Pin for .570 Wide Weight				77 To 200. 100 A 1		
1001321 5/16" Fixed Pin for .470 Wide Weight 1001322 5/16" Non-Fixed Pin for .470 Wide Weight							
1001326 8MM Pin for Yamaha Weights							

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ITEM #	PART NUMBER	DESCRIPTION	QTY
25	C24005D	Pneumatic Primary Cylinder	1
2	ME14-18N	Pneumatic Primary Air Tube Fitting	5
3	PT 14-316 NAT	Pneumatic Primary Air Tubing	10 FT
4	MSC-05681499	Pneumatic Primary Air Valve	1
		25 C24005D 2 ME14-18N 3 PT 14-316 NAT	25 C24005D Pneumatic Primary Cylinder 2 ME14-18N Pneumatic Primary Air Tube Fitting 3 PT 14-316 NAT Pneumatic Primary Air Tubing

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