SIM STM POWERSPORTS SIM SIM STM POWERSPORTS SIM SIM STM POWERSPORTS SIM







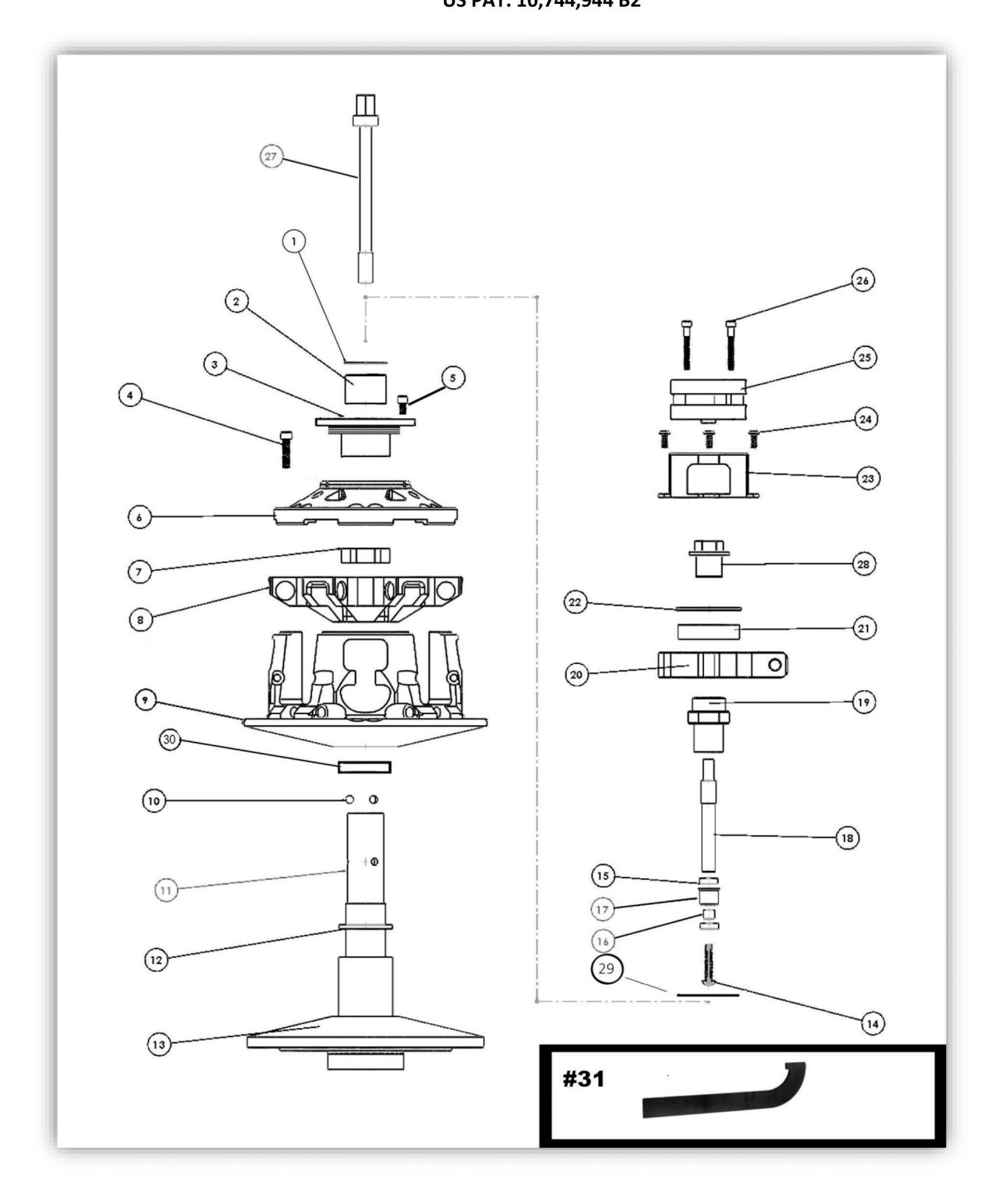


STM Powersports Pneumatic Primary Clutch Part Number 3001148

US PAT. 10,744,944 B2

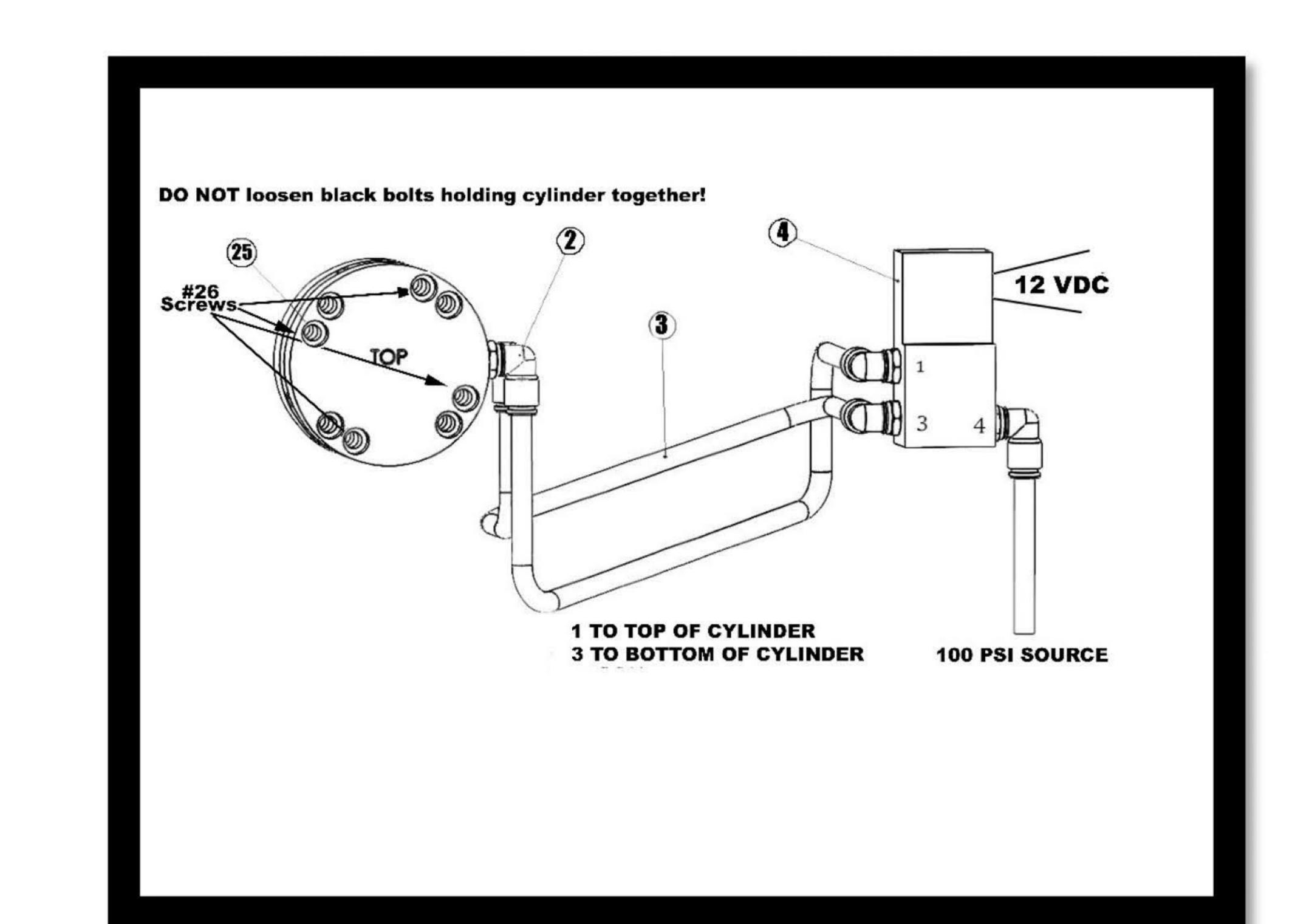
Rage 4WSP

Rage 4WSP STM Powersports Pneumatic Primary Clutch Part Number 3001148 US PAT. 10,744,944 B2



STM Powersports Pneumatic Primary Clutch Part Number 3001148 IIS PAT 10 744 944 R2

Item No.	Part Number				Description	Qty	
1	VH131			Bu	shing Snap Ring	1	
2	1816			Bush	ing for Cover Stop	1	
3	1001564		F	neumatic Pri	mary Cover Stop-SHCS Style	1	
4	1001561	Snowmob	ile I	Primary 4 & 8	Arm Cover Screw Set (Torque to 125 in/lbs.)	1	
5	92196A534			1/4"-20 x ⁵ /16"	SHCS Screw for Pneumatic	3	
6	1001625		Pne	eumatic Rage	4WSP Lock Up Primary Cover	1	
7	3001005	Spide	er N	ut Rage Prim	ary (Torque to 550 ft/lbs. use red Loctite®)	1	
8	1001608	Rage 4 Wi	ide /	Arm Spread Pin	Spider (Torque to 500 ft/lbs. use green 638 Loctite®)	1	
9	1001629	STM	Ra	ge 4 WSP Sno	wmobile Primary Movable Sheave	1	
10	9670K23			Pneumatic F	Primary Steel Lock Up Ball	6	
11	3001113-sold <u>only</u> with line 13			Pneum	atic Rage 4 HD Post	1	
12	1001527	Belt Shim for Primary's with 1.875" Dia. Post				1	
13	1001336-sold <u>only</u> with line 11		Pneumatic Rage 4 HD Fixed Sheave Blank				
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	Pneum	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	3001103	Retaining Bolt for Pneu. Rage 4 HD- M14-1.5 x 109mm (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	1001004	Movable Sheave Bushing w/VH225 Retaining Clip				1	
31	1001501	1001501 Pneumatic Primary Clutch Cover Stop Spanner Tool					
	The following pa	rts are includ	ded	but NOT SHO	WN on the breakdown:		
1001498	Pneu. Primary Clutch Puller	30mm	1	1001032	Rage 4 & 8 HD Spanner Tool	1	
1001091	TRA Spring Spacer		2	1001580	Pneu. Clutch Cover Holding Tool	1	
1001569	Pneu. Primary Comp Tool		1				
1001643	4 Arm Wide Spider Rebuild R Composite Roller Bushings			Rage Primary Cam Arm Positioning Adjustment Set Screw Set	1		
	Conversion	n Pin Optior	ns (not shown -	only 1 is used):		
1001604 5/16" Fixed Pin for .570 Wide Weig				1001606	5/16" Non-Fixed Pin for .570 Wide We		
1001605	5/16" Fixed Pin for .470 Wid	le Weight		1001574	5/16" Non-Fixed Pin for .470 Wide W	eight	
		-					



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

2 | Page

3 | Page

9/13/2023

STM Powersports (248)673-8408