

STM POWERSPORTS

RAGE 435MM HD

STM Powersports Pneumatic Primary Clutch Part Number 1001458

US PAT. 10,744,944 B2

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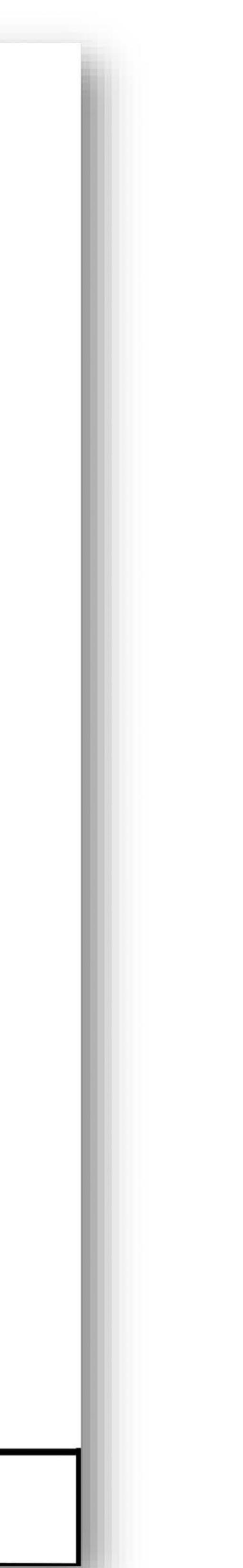
RAGE 4 35MM HD

STM Powersports Pneumatic Primary Clutch Part Number 1001458

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Item No. Part Number		Description				
1	VH131	Bushing Retaining Clip			1	
2	1816	Bushing for Cover Stop			1	
3	1001564	Pneumatic Primary Cover Stop-SHCS Style			1	
4	1001095	Snowmo	Snowmobile 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	1001577		Pneumatic Rage 8 HD Cover			1
7	3001005	S	pide		rimary (Torque to 550 ft/lbs. use red Loctite®)	1
8	1001138	Transpers der die Gebe			er (Torque to 500 ft/lbs. using green 638 Loctite®.)	1
9	1001136	mago i c			Primary Movable Sheave	1
10	9670K23			Pneumatic	Primary Steel Lock Up Ball	6
11	1001283 – sold only with line 13		Pneumatic Post		1	
12	1001527		Belt Shim for Primary's with 1.875" Dia. Post		1	
13	1001165 – sold only with line 11		Pneumatic 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			4		
		Pneumatic Clutch #10-24 x 5/8 BHCS Button Head Screw Set		1 122		
26	91251A351	Pneumatic Clutch #10-32 x 1.5 SHCS Socket Head Screw Set		4		
27	1001310	M-12 x 1.25 x 140mm Retaining 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		
	The following par	ts are inclu	ided	but NOT SH	IOWN on the breakdown:	
1001345	Pneu. Prim. 35mm Puller M	14-1.5	1	1001069	Rage 4 & 8 HD Spanner Tool	1
1001091	TRA Spring Spacer		2	1001580	Pneu. Clutch Cover Holding Tool	1
1001569	Pneu. Primary Compression	n Tool	1			
1001651	Composite Roller-Bushing Style	mposite Roller-Bushing Style Pin Roller Kit for Rage 4 & 8 Spider Non-Wide		1001094	Rage Primary Cam Arm Positioning Adjustment Set Screw Set	1
		CONTRACT OF STREET AS A STREET	sho	wn – only 1	size is included & used):	
1001319	5/16" Fixed Pin for .570 W	The second of th		1001320	5/16" Non-Fixed Pin for .570 Wide W	eight
1001321					5/16" Non-Fixed Pin for .470 Wide W	
1001326	8MM Pin for Yamaha Weight					0

DO NOT loosen black bolts holding cy	2 3	12 VDC
	1 TO TOP OF CYLINDER 3 TO BOTTOM OF CYLINDER	100 PSI SOURCE

ITEM #	PART NUMBER	DESCRIPTION	QTY
25	C24005D	Pneumatic Primary Cylinder	1
2	ME14-18N	Pneumatic Primary Air Tube Fitting	5
3	PT14-316 NAT	Pneumatic Primary Air Tubing	
4	MSC-05681499	Pneumatic Primary Air Valve	1

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