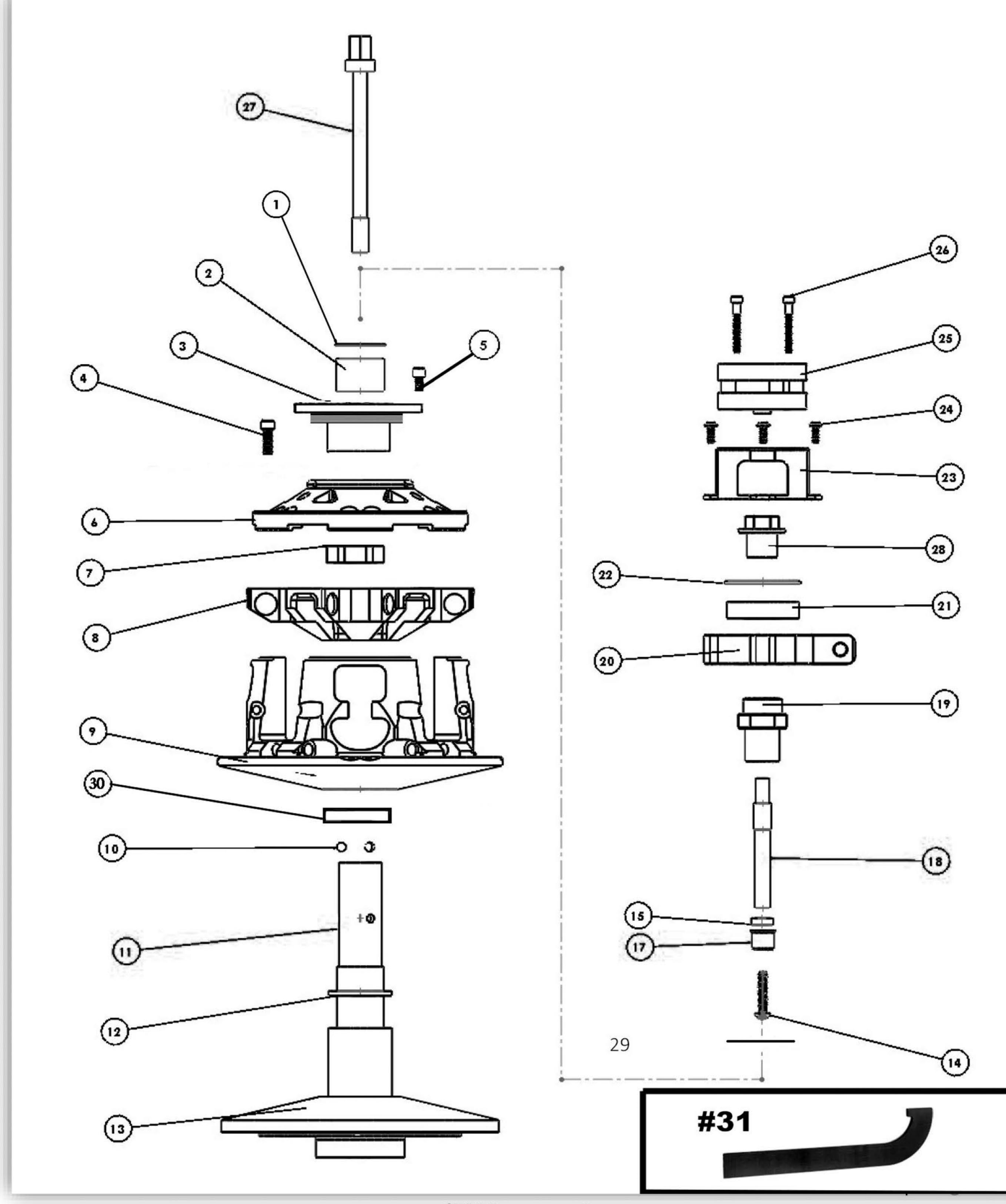


RAGE 8 35MM HD STM Powersports Pneumatic Primary Clutch Part Number 1001451 US PAT. 10,744,944 B2 & US 2009/0227404A1



STM Powersports (248)673-8408 www.stmpowersports.com



STM Powersports Pneumatic Primary Clutch Part Number 1001451

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Part Number VH131 1816 1001564 1001095 92196A534 1001577 3001005 1001115 1001438 9670K23 1001527	S	ipide nown Pr	Bushir Bushir Pneumatic Prim Primary 4 & 8 A 1⁄4"-20 x 5⁄16" S Pneumatic Nut Rage Prima nobile Screw-On H neumatic Primary Pneumatic Pri	hg Retaining Clip hg for Cover Stop hary Cover Stop-SHCS Style Arm Cover Screw Set (Torque to 125 in/lbs.) HCS Screw for Pneumatic tic Rage 8 HD Cover ary (Torque to 550 ft/lbs. use red Loctite®) HD Spider (Torque to 500 ft/lbs. use green 638 Loctite®) y Rage 8 HD Movable Sheave imary Steel Lock Up Ball hatic Primary Post	Qty. 1 1 1 3 1	
1001564 1001095 92196A534 1001577 3001005 1001115 1001438 9670K23 1001527	S	ipide nown Pr	Pneumatic Prim Primary 4 & 8 A ¹ /4"-20 x ⁵ / ₁₆ " S Pneumat Nut Rage Prima nobile Screw-On H neumatic Primary Pneumatic Pri	ary Cover Stop-SHCS Style Arm Cover Screw Set (Torque to 125 in/lbs.) HCS Screw for Pneumatic tic Rage 8 HD Cover ary (Torque to 550 ft/lbs. use red Loctite®) HD Spider (Torque to 500 ft/lbs. use green 638 Loctite®) y Rage 8 HD Movable Sheave imary Steel Lock Up Ball	1 1 3 1 1 1 1 6 1	
1001095 92196A534 1001577 3001005 1001115 1001438 9670K23 1001283 - sold only with line 13 1001527	S	ipide nown Pr	e Primary 4 & 8 A ¹ /4"-20 x ⁵ / ₁₆ " S Pneumat Nut Rage Prima nobile Screw-On H neumatic Primary Pneumatic Pri	Arm Cover Screw Set (Torque to 125 in/lbs.) HCS Screw for Pneumatic tic Rage 8 HD Cover ary (Torque to 550 ft/lbs. use red Loctite®) HD Spider (Torque to 500 ft/lbs. use green 638 Loctite®) y Rage 8 HD Movable Sheave imary Steel Lock Up Ball	1 1 3 1 1 1 1 6 1	
92196A534 1001577 3001005 1001115 1001438 9670K23 1001283 - sold only with line 13 1001527 1001165 - sold only with line 11 91255A275 R32RS 1001312	S	ipide nown Pr	1/4"-20 x 5/16" S Pneumat Nut Rage Prima nobile Screw-On H neumatic Primary Pneumatic Pri Pneum	HCS Screw for Pneumatic tic Rage 8 HD Cover ary (Torque to 550 ft/lbs. use red Loctite®) HD Spider (Torque to 500 ft/lbs. use green 638 Loctite®) y Rage 8 HD Movable Sheave imary Steel Lock Up Ball	1 3 1 1 1 6 1	
1001577 3001005 1001115 1001438 9670K23 1001283 - sold only with line 13 1001527 1001165 - sold only with line 11 91255A275 R32RS 1001312	S	ipide nown Pr	1/4"-20 x 5/16" S Pneumat Nut Rage Prima nobile Screw-On H neumatic Primary Pneumatic Pri Pneum	HCS Screw for Pneumatic tic Rage 8 HD Cover ary (Torque to 550 ft/lbs. use red Loctite®) HD Spider (Torque to 500 ft/lbs. use green 638 Loctite®) y Rage 8 HD Movable Sheave imary Steel Lock Up Ball	3 1 1 1 6 1	
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1001165 - sold <u>only</u> with line 11 91255A275 R32RS 1001312		E	Belt Shim for Prin	actor minury i osc	L	
91255A275 R32RS 1001312				Belt Shim for Primary's with 1.875" Dia. Post		
91255A275 R32RS 1001312			Pneumatic Primary Fixed Sheave Blank			
1001312		Plunger Retaining Screw 10-32 x 1.5 BHCS			1	
		Pneumatic Clutch Plunger Bearing			2	
1001280	Pneumatic Lock Up Plunger Bearing Spacer			1		
1	Pneumatic Primary Plunger			1		
1001293	Pneumatic Primary Plunger Shaft			1		
1001290				1		
1001286				1		
R18-2RS				1		
91985A261				1		
1001292					1	
91306A345	Pneumatic Clutch #10-24 x ⁵ / ₈ BHCS Button Head Screw Set			4		
91251A351	Pneumatic Clutch #10-32 1.5 SHCS Socket Head Screw Set			4		
1001310	M-12 x 1.25 x 140mm Retaining Bolt (Torque to 80 ft/lbs.)			1		
1001291				1		
1001173	Rage Primary Quick Adjust Shim .030			1		
3012.62				1		
1001501				1		
	g parts are in	193 940				
	 	1	1001580	Pneumatic Clutch Cover Holding Tool	1	
Pneu, Primary Compression	n Tool	1	1001006		1	
	5				4	
					4	
					4	
					4	
			TOOTOTO			
Composite Roller-Bushing Style Pin Roller Kit for Rage 4 & 8 Spider Non-Wide		1	1001094	Rage Primary Cam Arm Positioning Adjustment Set Screw Set	1	
Conversion Pin Op	tions (not sh	own-	only 1 size is incl	uded & used) qty needed-4		
5/16" Fixed Pin for .570	Wide Weight	t	1001320	5/16" Non-Fixed Pin for .570 Wide V	Veight	
5/16" Fixed Pin for .470 Wide Weight			1001322	5/16" Non-Fixed pin for .470 Wide V	Veight	
	1001280 1001293 1001290 1001286 R18-2RS 91985A261 1001292 91306A345 91251A351 1001310 1001291 1001291 1001173 3012.62 1001501 The following Pneu. Prim. 35mm Puller M Pneu. Primary Compressio Rage 4 & 8 HD Spanner TRA Spring Spacer Rage 8 Movable Roller .312 Rage 8 Movable Roller .312 Rage 8 Movable Roller .500 Rage 4 & 8 Spider No Conversion Pin Op 5/16" Fixed Pin for .570 5/16" Fixed Pin for .570 5/16" Fixed Pin for .570	1001280 1001293 1001290 P 1001286 P R18-2RS 9 91985A261 P 1001292 P 91306A345 Pne 91251A351 Pn 1001291 P 1001291 P 1001291 P 1001291 P 1001291 P 1001501 P Pneu. Prim. 35mm Puller M14-1.5 P Pneu. Primary Compression Tool Rage 4 & 8 HD Spanner Tool Rage 4 & 8 HD Spanner Tool TRA Spring Spacer Rage 8 Movable Roller .312 Set (4) Rage 8 Movable Roller .500 Set (4) Rage 8 Movable Roller .500 Set (4) Rage 8 Movable Roller .625 Set (4) Composite Roller-Bushing Style Pin Roller Kit for Rage 4 & 8 Spider Non-Wide Conversion Pin Options (not sh 5/16" Fixed Pin for .570 Wide Weight	1001280 1001293 1001290 Pneur 1001286 R18-2RS 91985A261 Pr 1001292 91306A345 Pneumation 91251A351 Pneumation 1001291 Pneumation 1001291 Pne 1001291 Pne 1001291 Pne 1001291 Pne 1001291 Pne 1001501 Image and the state include Pneu. Prim. 35mm Puller M14-1.5 1 Pneu. Primary Compression Tool 1 Rage 4 & 8 HD Spanner Tool 1 TRA Spring Spacer 2 Rage 8 Movable Roller .312 Set (4) 1 Rage 8 Movable Roller .500 Set (4) 1 Rage 8 Movable Roller .625 Set (4) 1 Conversion Pin Options (not shown-Kit for Rage 4 & 8 Spider Non-Wide 1 Conversion Pin Options (not shown-Sj/16" Fixed Pin for .570 Wide Weight 1 5/16" Fixed Pin for .470 Wide Weight 5/16" Fixed Pin for .470 Wide Weight	1001280 Pneuma 1001293 Pneumatic 1001290 Pneumatic 1001286 Pneumatic R18-2RS Pneumatic 91985A261 Pneu. Primary Bea 1001292 Pneumatic Clutch #10-24 91306A345 Pneumatic Clutch #10-24 91251A351 Pneumatic Clutch #10-34 1001291 Pneumatic Primary 1001173 Rage Primary 3012.62 Movable Sheave But 1001501 Pneumatic Primary 1001501 Pneumatic Primary Rage Primary 3012.62 Movable Sheave But 1001501 Pneu. Prim. 35mm Puller M14-1.5 1 10010501 Pneumatic Primary Rage 4 & 8 HD Spanner Tool 1 1001023 Rage 4 & 8 HD Spanner Tool 1 1001023 Rage 8 Movable Roller .312 Set (4) 1 1001028 Rage 8 Movable Roller .625 Set (4) 1 1001094 Kit for Rage 4 & 8 Spider Non-Wide 1 1001094 Conversion Pin Options (not shown-only 1 size is incl	1001280 Pneumatic Primary Plunger 1001293 Pneumatic Primary Plunger Shaft 1001290 Pneumatic Primary Bearing Base (Torque to 75 ft/lbs.) 1001286 Pneumatic Primary Bearing Block Bearing 91985A261 Pneu. Primary Bearing Block Bearing 91985A261 Pneumatic Primary Bearing Block Bearing 91001292 Pneumatic Primary Cylinder Mount 91306A345 Pneumatic Clutch #10-24 x 5/s BHCS Button Head Screw Set 91251A351 Pneumatic Clutch #10-32 1.5 SHCS Socket Head Screw Set 1001130 M-12 x 1.25 x 140mm Retaining Bolt (Torque to 80 ft/lbs.) 1001173 Rage Primary Quick Adjust Shim .030 3012.62 Movable Sheave Bushing w/ VH225 Retaining Clip 1001501 Pneumatic Primary Cover Stop Spanner Tool The following parts are included but NOT SHOWN on the breakdown: Pneu. Prim. 35mm Puller M14-1.5 1 1001023 Rage 6 & 8 1st Stage Arm Pin Assy TRA Spring Spacer 2 1001024 1st Stage Arm Bushing Rage 8 Movable Roller .310 Set (4) 1 Rage 8 Movable Roller .500 Set (4) 1 1001028 Primary 1st Stage Roller Pin Assy Rage 8 Movable Roller .625 Set (4) 1 1001024 1st Stage R	



RAGE 8 35MM HD

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

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STM POWERSPORTS (SIM)



RAGE 8 35MM HD

STM Powersports Pneumatic Primary Clutch Part Number 1001451

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