



NEW PRODUCT

July 24, 2025



82-83500



82-83550

H.T. Steel Cylinder Stud Kits

- Each kit include studs, nuts and washers to replace the OEM bolt
- Nuts are machined from billet high tensile steel and heat treated
- Studs are heat treated 180,000 PSI aircraft alloy steel
- Both nut and stud have rolled threads for the strongest possible threads
- All studs, nuts and washers are black oxide treated for enhanced corrosion resistance

Applications	Polaris®		Polaris®		Polaris®	
Years	2014-2025		2016-2019		2012-2013	
Models	RZR™/ Sportsman™/ Ranger™ 570's		ACE™ 570's		Ranger™ 570's	
	KPMI P/N	O. L. "C"		Body Dia.		Remarks
	82-83500	0.358"		6.990"		Standard
	Kit Includes	4	H.T. Steel Studs		4	H.T. Steel Nuts
Retail		\$107.44				

Applications	Polaris®	Polaris®	Polaris®	Polaris®	Polaris®	
Years	2014-2025	2016-2024	2018-2021	2016-2020	2011-2024	
Models	RZR™ 1000's	Turbo's	RS1's	ACE™ 900's	RZR™/ Ranger™ 900's	
Note	Also compatible with: Polaris® General 1000's (all except diesel)					
	KPMI P/N	O. L. "C"		Body Dia.		Remarks
	82-83550	0.358"		6.990"		Standard
	Kit Includes	6	H.T. Steel Studs		6	H.T. Steel Nuts
Retail		\$152.39				

KPMI® Cylinder Studs are made from 180,000 psi yield strength, fine grain, heat treated, aircraft grade alloy steel. When you want a stud that meets proof-stress and maximizes clamping force, look no further. KPMI® "rolls" the threads, heat treats and then centerless grinds the entire body of the stud. Rolling the threads creates the toughest and strongest thread possible and centerless grinding removes notch sensitivity. The final process for all KPMI® Studs is to encase the entire stud with premium corrosion resistant treatment of Black Oxide. Congratulations on your choice to purchase a stud that meets and exceeds your stock-replacement of high-performance needs!

KPMI® nuts are single point machined from high tensile strength Aircraft Alloy Steel. During the machining process close tolerances and smooth surface finishes are maintained. Two critical factors for achieving correct fit and torque. After machining, the nuts are heat treated to a specific depth. This creates hard, wear resistant working surfaces, while retaining a ductile core to prevent cracking under load. The premium black oxide treatment provides excellent corrosion resistance and appearance.

Contact a KPMI® Sales Representative Today!

650-557-2046, Ext. 802

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