



*“Setting the World’s
Performance Standards”*

743 East Iona Road, Idaho Falls, ID 83401, (208) 529-0244 Fax (208) 529-9000

SLP Stage 1.5 Kit

for 2018-20 Arctic Cat M8000

The following tuning specification are configured to work specifically with the SLP Stage 1.5 Kit Kit. Read and install products using their individual instruction sheets and use this instruction sheet for clutching specifications.

After completely following the setup instructions if you are experiencing difficulty SLP technical assistance is available online at the SLP website:

www.startinglineproducts.com
or by phone @ 208-529-0244



015-acstage15

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Clutching for 2018-20 Arctic Cat M8000

SLP Stage 1.5

Important Tuning Note: Due to the variance from one vehicle to another the peak rpm may vary. For example, one engine can be slightly stronger than another, the vehicle weight can vary, track length, lug height, conditions as well as altitude and temperature. Check the full throttle running RPM. When correct it will be within the minimum and maximum RPM recommendation listed below. If the RPM is to high, add a set screw. If the RPM is to low remove a set screw.

Altitude (feet)	Drive Clutch		Stock BOSS Driven Clutch	
	Clutch Spring	Shift Weight	Clutch Spring	Driven Helix
0-3000’ (0-900m)	Green/Silver 150/290 SLP #40-72	Magnum Force	Stock	66/50.20 SLP #52-104
		SLP #40-152 (65.3g) 1 - Extended Tip Set Screw (#40-158) 6 - Set Screws 1 - Lock Set Total: 74.9g		
3-6000’ (900-1525m)	Green/Silver 150/290 SLP #40-72	SLP #40-152 (65.3g) 6 - Set Screws 1 - Lock Set Total: 73.1g	Stock	Stock
6-9000’ (1525-2743m)	Green/Pink 150/330 SLP #40-77	SLP #40-152 (65.3g) 4 - Set Screws 1 - Lock Set Total: 70.7g	Stock	Stock
9-12,000’ (2743-3658)	Green/Pink 150/330 SLP #40-77	SLP #40-152 (65.3g) 2 - Set Screws 1 - Lock Set Total: 68.3g	Stock	Stock

Note: Test Sled was a 2020 Arctic Cat M800 Alpha 165”

Runnig RPM: 8100-8200



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Recommended Tools



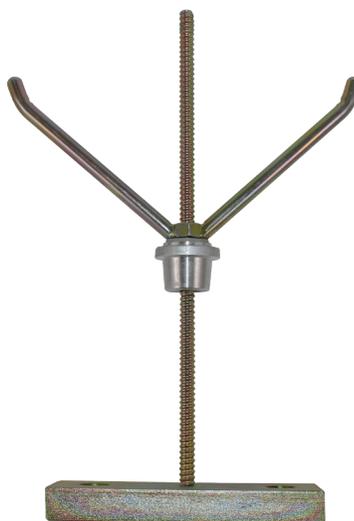
20-202



20-186



20-234



Tools Recommended by SLP for Clutch Kit Installation:

#20-234 Clutch Compression Tool

#20-186 Primary Clutch Puller

#20-202 Clutch Holding Tool

Important Tuning Note:

Due to the variance from one vehicle to another, the peak running RPM may vary. For example, one engine can be slightly stronger than another, the vehicle weight can vary, track length, lug height, conditions it is used in as well as altitude and temperature. Check your full throttle running RPM. When correct it will be within the minimum and maximum RPM recommendation on these instructions. If RPM is too high it can be reduced by adding more weight to the cam arms and if RPM is too low, weight can be removed. The great feature of the adjustable weights is that you can tune them for the perfect RPM for your vehicle and get the most performance.