



015-AXYS83

“Setting the World’s
Performance Standards”

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

SLP Stage 3 Performance Kit for 2015-18 Polaris 800 Axys

The following tuning specification are configured to work specifically with the SLP Stage 3 Performance 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 @ 208-524-3397

Starting Line Products • 743 E. Iona Rd. Idaho Falls, ID 83401
Sales (208)529-0244 • Tech (208)524-3397 • Fax (208)529-9000 • e-mail: slp@slp.cc
For instructions in color please visit us on the web @ www.startinglineproducts.com



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SLP Stage 3 Performance Kit for 2015-18 Polaris 800 Axys

Stage 3 Performance Kit Contents:

- (1) 09-866 Single Pipe Set for 2015-17 models, or 09-801 for 2018 models
- (1) Power Dome™ Billet Head Set

		2015-17 models	2018 models
Elevation	0-6000’	Part# 12-407	12-423
	6-8000’	12-409	12-424
	8000’+	12-417	12-425

- (1) 70-512 BullyDog GT Module with SLP Stage 3 Mapping (0-5000’ elevations only)
- (1) SLP Clutch Kit

0-5000’ (0-1524m) Elevation:

SLP Stage 3 Kit requires the use of Bully Dog GT module with SLP Mapping. The EGT resistor that is supplied with the 09-866 SLP Single Pipe Set will not be used.

Note: Mapping not available for 2019 models

5000’ and Above (1524m and above) Elevation:

SLP Stage 3 kit requires the use of the EGT Resistor supplied with the SLP Pipe Single Set. Refer to SLP Single Pipe Set instruction sheet for installation procedure.

HIGHLY RECOMMENDED: The SLP torque arm is highly recommended for **ALL** Polaris Axys 800 Models (Stock or not):

- 2015-17 All models (Part #23-69 non-electric start, #23-71 electric start)
- 2018 All Models (Part #23-72 for non-electric start and electric start models)

The SLP High Flow™ Intake Kit #14-327 is highly recommended, but not required.

Oil Recommendation: We highly recommend the use of Redline Full Synthetic Race Oil.

FUEL REQUIREMENTS: 91 octane minimum.

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Stage 3 Clutching for 2015-18 Polaris 800 Axys Rush & Switchback

Important: The following clutching information has been thoroughly tested and is highly recommended for proper performance and reliability. Primary weights, drive spring and driven spring must be changed according to the chart if applicable for your elevation. Running any combination other than recommended may cause poor, inconsistent performance.

Altitude (feet)	Drive Clutch		Stock TEAM TSS-04 Driven Clutch		TEAM Tied Clutch	
	Clutch Spring	Shift Weight	Clutch Spring	Driven Helix	Clutch Spring	Tied Helix
0-3000' (0-900m)	SLP Green / Pink SLP# 40-77	SLP MTX™	TEAM Ind. Black / Green SLP# 50-47	58/44.36 (Stock)	TEAM Ind. Black / Red SLP# 50-42	TEAM Ind. 64 / 60F SLP# 50-224
		SLP Magnum Force™ SLP# 40-151 (65g) 3 Set Screws 1 Lock Set Total: 69.2g				
3-6000' (900-1525m)	SLP Blue / Red SLP# 40-71	SLP# 40-84 (71g) 2g rivet inner hole 2g rivet outer hole	TEAM Ind. Black / Green SLP# 50-47	58/44.36 (Stock)	TEAM Ind. Black / Red SLP# 50-42	TEAM Ind. 64 / 60F SLP# 50-224
		SLP# 40-83 (68g) 3g rivet inner hole 1g rivet outer hole	TEAM Ind. Black / Purple SLP #50-55	58/44.36 (Stock)	TEAM Ind. Black / Red SLP# 50-42	TEAM Ind. 64 / 60F SLP# 50-224
6-8000' (1525-2743m)	SLP Blue / Red SLP# 40-71	SLP# 40-83 (68g) 1g inner hole 1g rivet outer hole	TEAM Ind. Black / Purple SLP #50-55	58/44.36 (Stock)	TEAM Ind. Black / Red SLP# 50-42	TEAM Ind. 64 / 60F SLP# 50-224
			SLP# 40-151 (65g) 1 Set Screws 1 Lock Set Total: 66.8g			

Note: Test sled was a 2015 Polaris 800 Axys Switchback Pro S with stock gearing.
Running RPM 8300-8450

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Clutching for 2016-19 Polaris 800 Axys

Pro RMK, RMK Assault & SKS with SLP Stage 3 Kit

Important: The following clutching information has been thoroughly tested and is highly recommended for proper performance and reliability. Primary weights, drive spring and driven spring must be changed according to the chart if applicable for your elevation. Running any combination other than recommended may cause poor, inconsistent performance.

Altitude (feet)	Drive Clutch		Stock TEAM TSS-04 Driven Clutch	
	Clutch Spring	Shift Weight	Clutch Spring	Driven Helix
0-3000' (0-900m)	SLP Blue / Yellow SLP# 40-70	SLP MTX™	Black (Stock)	40 Straight (Stock)
		SLP Magnum Force™ SLP# 40-150 (61g) 6 Set Screws 1 Lock Set Total: 68.8g		
3-6000' (900-1525m)	SLP Blue / Red SLP# 40-71	SLP# 40-83 (68g) 3g rivet inner hole 1g rivet outer hole	Black (Stock)	40 Straight (Stock)
		SLP# 40-150 (61g) 4 Set Screws 1 Lock Set Total: 66.4g		
6-8000' (1525-2743m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) 1g inner hole 3g rivet outer hole	Black (Stock)	40 Straight (Stock)
		SLP# 40-150 (61g) 3 Set Screws 1 Lock Set Total: 65.2g		
8-10,000' (2743-3048m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) inner hole empty 3g outer hole	Black (Stock)	40 Straight (Stock)
		SLP# 40-150 (61g) 1 Set Screw 1 Lock Set Total: 62.8		
10,000'-12,000' (3048-3658m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) inner hole empty 2g outer hole	TEAM Ind. Black / Purple SLP #50-55	40 Straight (Stock)

Note: For 3" tracks it is recommended to run 1g less in the outer hole.

Running RPM 8300-8450