



015-AXYS81.5

“Setting the World’s
Performance Standards”

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

SLP Stage 1.5 Performance Kit for 2015-20 Polaris 800 Axys

The following tuning specification are configured to work specifically with the SLP Stage 1.5 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
(208)529-0244 • Fax (208)529-9000 • e-mail: slp@slp.cc
For instructions in color please visit us on the web @ www.startinglineproducts.com



“Setting the World’s
Performance Standards”

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

Stage 1.5 Performance Kit Contents:

(1) 09-319 Lightweight Silencer

(1) Power Dome™ Billet Head Set

		2015-17 models	2018-19 models
Elevation	0-6000’	Part# 12-407	12-423
	6-8000’	12-409	12-424
	8000’+	12-417	12-425

(1) SLP Clutch Kit

FUEL REQUIREMENTS: 91 octane minimum

Important Note: No fueling changes are required with SLP lightweight silencer and SLP head set (SLP Stage 1.5). When used with SLP single pipe set, the Bully Dog GT module and SLP mapping are required (SLP Stage 3) for 0-5000’ (0-1524m). Any other combination of parts may require different fuel mapping, and the customer will be responsible to create their own fuel map.

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)

2018-19 All models (Part #23-72 for non-electric start and electric start models)

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.

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

Stage 1.5 Clutching for 2015-20 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	SLP MTX™	Shift Weight SLP Magnum Force™	Clutch Spring	Driven Helix	Clutch Spring	Tied Helix
0-3000' (0-900m)	SLP Green / Pink SLP# 40-77	SLP# 40-84 (71g) 2g rivet inner hole 2g rivet outer hole	SLP# 40-151 3 Set Screw 1 Lock Set Total: 69.2g	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
3-6000' (900- 1525m)	SLP Blue / Red SLP# 40-71	SLP# 40-83 (68g) 3g rivet inner hole 1g rivet outer hole	SLP# 40-151 2 Set Screws 1 Lock Sets Total: 68g	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
6-8000' (1525- 2743m)	SLP Blue / Red SLP# 40-71	SLP# 40-83 (68g) 1g inner hole 1g rivet outer hole	SLP# 40-151 1 Set Screw 1 Lock Set Total: 66.8g	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

Starting Line Products • 743 E. Iona Rd. Idaho Falls, ID 83401

(208)529-0244 • Fax (208)529-9000 • e-mail: slp@slp.cc

For instructions in color please visit us on the web @ www.startinglineproducts.com

Note: Test sled was a 2015 Polaris 800 Axys Switchback Pro S with stock gearing.
Running RPM 8200-8300

Clutching for 2016-20 Polaris 800 Axys

Pro RMK, RMK Assault & SKS with SLP Stage 1.5 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™	SLP Magnum Force™	Black (Stock)	40 Straight (Stock)
		SLP# 40-84 (71g) 2g rivet inner hole 2g rivet outer hole	SLP# 40-150 (61g) 6 Set Screws 1 Lock Set 68.8g		
3-6000' (900-1525m)	SLP Blue / Red SLP# 40-71	SLP# 40-83 (68g) 3g rivet inner hole 1g rivet outer hole	SLP# 40-150 (61g) 4 Set Screws 1 Lock Set Total: 66.4g	Black (Stock)	40 Straight (Stock)
6-8000' (1525-2743m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) 1g inner hole 3g rivet outer hole	SLP# 40-150 (61g) 3 Set Screws 1 Lock Set Total: 65.2g	Black (Stock)	40 Straight (Stock)
8-10,000' (2743-3048m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) inner hole empty 3g outer hole	SLP# 40-150 (61g) 1 Lock Set 1 Set Screw Total: 62.8g	Black (Stock)	40 Straight (Stock)
10,000'-12,000' (3048-3658m)	SLP Blue / Pink SLP# 40-76	SLP# 40-83 (68g) inner hole empty 2g outer hole	SLP# 40-150 (61g) Empty Total: 61g	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 8200-8300

Starting Line Products • 743 E. Iona Rd. Idaho Falls, ID 83401

(208)529-0244 • Fax (208)529-9000 • e-mail: slp@slp.cc

For instructions in color please visit us on the web @ www.startinglineproducts.com