

STRAIGHTLINE **PERFORMANCE**

**2015-18 Polaris 800 AXYS Exhaust Combo Kit 132-125
(Included 132-120, 132-124, 132-122)**

Installation Instructions and “Bill of Materials”

Peak operating HP RPM of Pipe 8350 – 8500

8350 173.5 HP

8400 174.7 HP

8500 172.4 HP

1. Remove stock single pipe completely, to include removing the pipe sensor from the center of the pipe. Be sure not to lose any springs.
2. Remove the stock rubber grommet that is located underneath on the pipe support bracket.
3. Re-install the stock grommet into the same location on the new Straightline Single pipe. Straightline’s pipe is a perfect precision fit to endure the most HP, and “may” or may not require 1 or 2 washers to shim up the pipe to clear the main chassis brace between the shock towers.
4. Zip Tie the stock exhaust cable to the chassis and cover with the supplied heat tape to ensure complete protection from the heat of the new Straightline single pipe.
5. Re-install the Straightline Performance single pipe and be sure to install all 3 Y-pipe springs, side hold down spring, and 2 muffler connection springs. Springs should be as tight as stock, do not install worn out springs on a new pipe. Loose springs cause leaks and performance loses. Reinstall the stock pipe sensor and check clearance on exhaust valve cables.



Stock Mount

Stock rubber grommet to be removed and re-installed on the Straightline single pipe.



Straightline Mount

Place washer under rubber stopper if pipe hits chassis brace.



Stock Pipe sensor to be re-installed into Straightline Performance pipe.



Be sure to always check spring tension to ensure proper sealing of pipe.



Be sure all clearances have enough room to clear chassis components. Typically a 1/4" will suffice.



Zip tie cable down loosely, then cover with supplied heat tape

Be sure no wires are contacting the pipe

Straightline Performance 15250 Hornsby Rd Forest Lake, MN 55025 651-466-0212 www.straightlineperformance.com

- **Be sure the single pipe has no manufacturing defects. If the single pipe has been run/used there are no warranties for fitment.**
- Fuel Programming Requirements-
 - Power Commander PCV, is not required, but highly recommended for peak performance and HP gains. Email tech@straightlineperformance.com for your fuel and ignition mapping requirements.
- Clutching Requirements-Clutching is required, complete clutch kits available to harness and match the new HP.

Technical Question Please Email tech@straightlineperformance.com



: Bill of Materials
(BOM)

Qty	Part Number	Description	In Box
1	132-124	Single Pipe	
2	NP-209	Zip Tie	
1ft		Heat Tape	
2	1133819	Washer	
1		Sticker	
1		Instructions	

Checked By:



You Tube



Facebook @ straightlineperformanceinc1

Youtube @ straightlineperfinc

Twitter @ straightlineperf

STRAIGHTLINE

PERFORMANCE

2015-18 Polaris AXYS 800 HO Rush/Switchback Y-Pipe

132-120 Ceramic Coated

Installation Instructions

- Remove the existing single pipe from the machine.
- Remove the bolts from the stock y-pipe.
- Remove the gaskets from the cylinder and wipe the area clean.
- Check gaskets, if any wear is prevalent, replace before new SPI y-pipe installation.
- Install the Straightline Performance Y-pipe in the same order the original parts was removed.
- Refer to your service manual for torque specifications.

Warranty

Be sure the Straightline y-pipe has no manufacture defects. If the pipe has been run/used there are **no warranties** for fitment.

Specifications

Jetting

Not Required use factory specifications.

Clutching

Not Required use factory specifications.

Straightline Performance 15250 Hornsby St Forest Lake, MN 55025 651-466-0212 www.straightlineperformance.com

Technical questions please email tech@straightlineperformance.com



Facebook @ straightlineperformanceinc

Youtube @ straightlineperfinc

Twitter @ straightlineperf

STRAIGHTLINE PERFORMANCE

2015-18 Polaris AXYS 600/800HO Rush/Switchback Lightweight Muffler 132-122 (Ceramic)

Installation Instructions

- Step one is to remove the Polaris muffler by removing the springs located below on the first 4 pictures.
- Then, remove the stock muffler from the engine compartment by shifting the muffler forward and then lifting out. The stock pipe will have to be lifted up and forward to help aid in the removal. Be sure no to damage the stock graphiol in between the muffler and pipe.
- Next, remove and transfer the stock rubber bumper from the stock muffler to the Straightline muffler as
- Install the SPI lightweight muffler onto the 2 stock rubber mount locations and spring the muffler to the pipe and chassis. See picture below for spring areas. Be sure to use the correct length springs in the correct areas.



Warranty

Be sure the Straightline lightweight muffler has no manufacture defects. If the pipe has been run/used there are **no warranties** for fitment.

Specifications

Jetting Not Required use factory specifications.

Clutching Not Required use factory specification

Straightline Performance 15250 Hornsby St Forest Lake, MN 55025 651-466-0212 www.straightlineperformance.com



Remove stock muffer mount from this bracket



Install stock the grommet here after removal



Use the stock spring in this location.



Use the stock spring in this location.

Bill of Materials Included.

Quantity	Part #	Descriptions	In Box
1	132-122	Muffler	
1		Sticker	
1		Directions	

Checked and Packaged By

Technical questions please email tech@straightlineperformance.com