
SLP Lightweight Silencer for 2005-06 Polaris 900 Fusion, RMK and Switchback P.N. 09-278

Kit Contents:

1 - Silencer	3 - 30" Reflective Heat Tape
1 - Spring Tab	1 - Rivet Washer
1 - Large Head Rivet	

Installation Instructions

IMPORTANT: Read instructions carefully before installation.

1. Remove stock pipe, silencer, and aluminum chaincase heat shield on RMK models (Re-install chaincase bolts that were holding the heat shield in place). Remove the EGT probe in center section of the pipe.
2. **2005 Models Only:** Install the provided reflective heat tape to the bottom inside of the belly pan and the bottom of the side panel (see illustration #1 & #2).
3. Remove the front outer rivet from the outlet deflector plate and install spring tab pointing to the front using large head rivet and rivet washer provided. **NOTE:** When riveting spring tab into place rivet from the bottom side of the belly pan (see Illustration #3).
5. Install SLP silencer and spring into place using the stock spring to secure the silencer to belly pan spring tab.
6. Reinstall stock pipe and EGT probe.

Spring Tension Adjustment:

Spring loop adjustment is suggested for proper spring tension to prevent leakage and wear (low tension), allow adequate flex (proper tension) and prevent spring breakage (excessive tension).

When system is installed, the spring can be inspected for proper tension. The winding spacing at the center of the spring will indicate tension. When proper, the two center windings will have .040" to .050" clearance between them. This is easily tested with a feeler gage.

If tension is incorrect, the loop on the pipe or silencer can be bent in the direction needed to increase or decrease tension. Attach a vise grip firmly to the loop and bend.

ILLUSTRATION #1



ILLUSTRATION #2

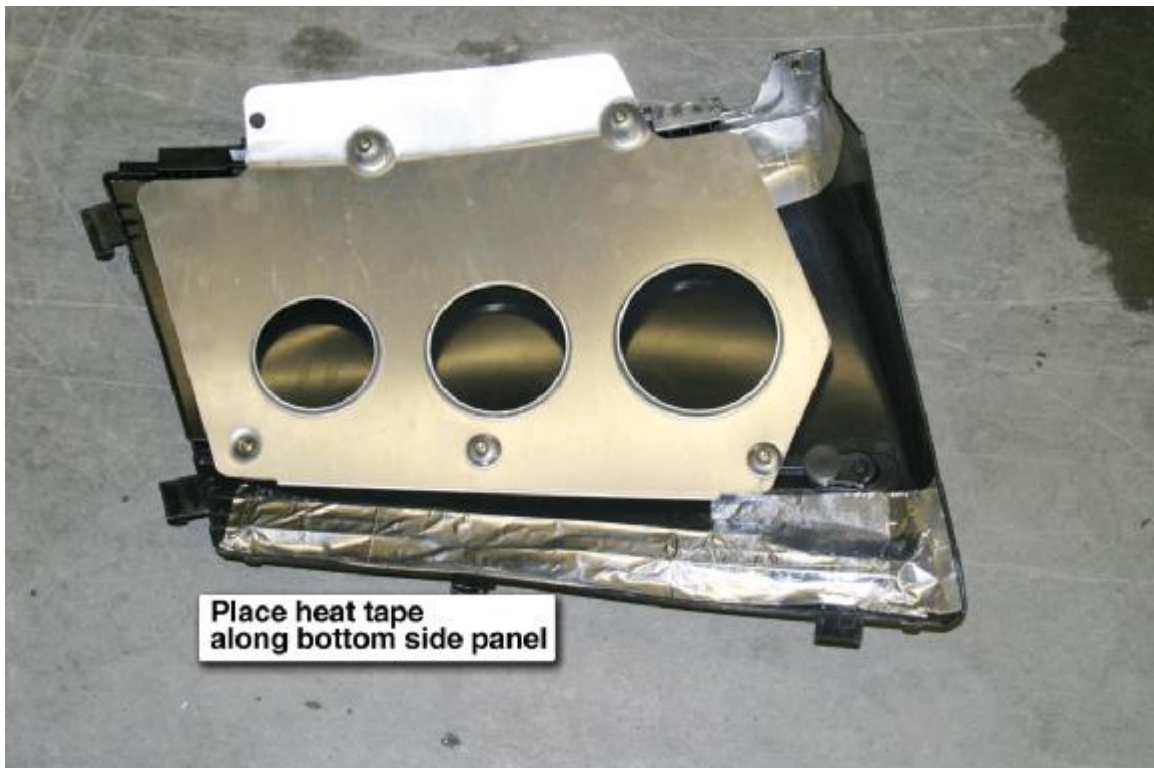
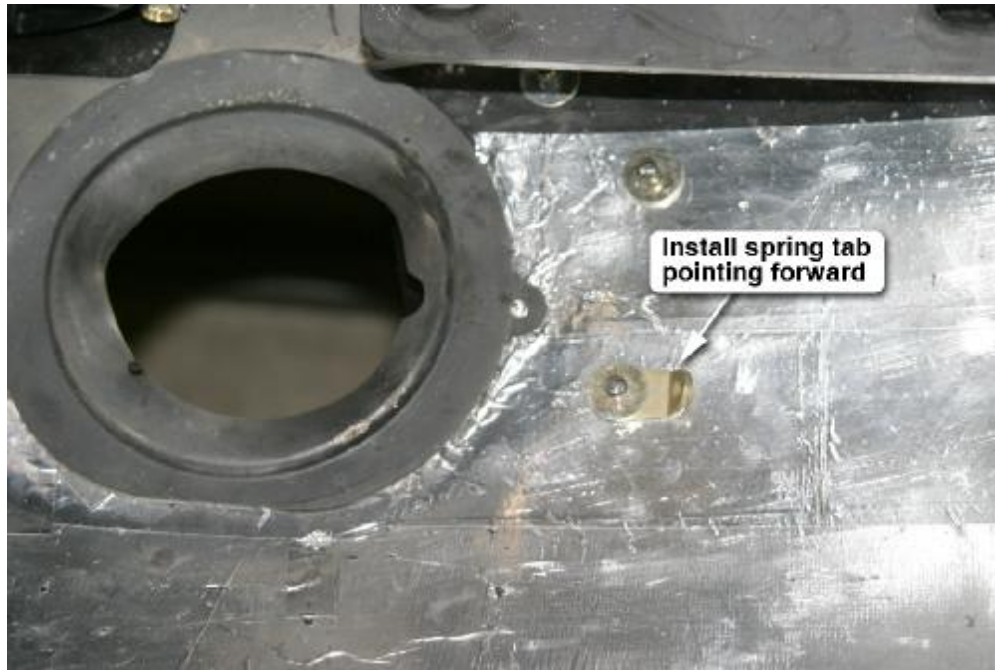


ILLUSTRATION #3



Other Recommended Modifications:

- **SLP Torque Arm and Push Arm** hold your engine and clutches securely to insure proper engine alignment for maximum horsepower transfer without sacrificing torque arm or chassis life. Substantially increases belt life.

- **SLP High Flow™ Air Box Kit** increases cold air delivery to the engine by substantially reducing air intake restrictions for better horsepower and improved running consistency. It also sheds 12 pounds of weight (RMK/Switchback).

- **SLP Powder Snow Pre-Filter Kit for Polaris IQ RMK/Switchback**

This kit increases intake surface area for increased performance. It also eliminates the stock foam filters that are prone to falling out and getting lost.



Caring for your ceramic coated pipes and/or silencer:

Ceramic Coating is an aluminum matrix applied to your exhaust system to provide a thermal barrier for more consistent performance. It is a coating which requires little maintenance to keep your pipes and/or silencer looking like new.

Upon completion of new installation, wipe the ceramic coated parts of the exhaust system down with brake cleaner. This will prevent oils and grease (usually in the form of fingerprints) from burning on and staining the exhaust during first initial startup.

To maintain your ceramic coated system, wash it with soap and water periodically (especially necessary after trailering it to and from your riding area on roads that have been treated with salt and other ice removing chemicals). Salt and other ice removing chemicals will attack and eat away at the ceramic coating. This will result in rust coming through the coating. Typically you will notice this rusting after your snowmobile has sat for a period of time without the exhaust system being brought up to running temperature.

Periodically polish your ceramic coated pipes and/or silencer after each washing with an aluminum polish such as Mothers, Maas or Blue Magic aluminum polish. These products can be found at any automotive parts store. Do not use any acidic cleaners! For stubborn stains use fine 000 steel wool, then use a soft cloth with polish. Failure to maintain your ceramic coated pipes or silencer can result in damage to the ceramic coating for which there is no warranty coverage. A little care will insure that your pipes and/or silencer will continue looking like new for many years.

Note: In areas of the ceramic coated system where skin temperatures exceed 1300 degrees F, it is normal for the coating to turn dull gray. These areas should also be washed and polished periodically.