



*“Setting the World’s  
Performance Standards”*

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

## **SLP Silencer for use with stock pipe for 2014-23 Arctic Cat M6000, XF6000, Riot 6000 & ZR6000 P.N. 09-320**

### **Kit Contents:**

- |                            |                                |
|----------------------------|--------------------------------|
| 1 - Silencer (#090-320)    | 1 - Spring Tab (#090-697)      |
| 1 - Rivet Washer (#090-44) | 1 - Large Head Rivet (#090-42) |

**Read instructions carefully and completely before attempting installation.**

1. Remove side panel, hood, pipe and silencer (retain springs, gaskets and rubber silencer supports for silencer install).
2. On the front inside of the belly pan plate remove the rivet and install the supplied spring tab in the 2 o'clock position (see illustration).
3. Install OEM rubber silencer supports onto SLP Silencer & install it into the snowmobile.  
**NOTE:** Make sure the bottom of the silencer is not on the oil line. Spring into place using the stock long springs on the rear and front of silencer.
4. Reinstall stock pipe using the short springs to connect pipe to silencer. Also use the stock grafoil seal between the pipe to silencer connection.
5. Reinstall hood and side panels.
6. After installing silencer, push outlet rubber seal up from the bottom of the sled.

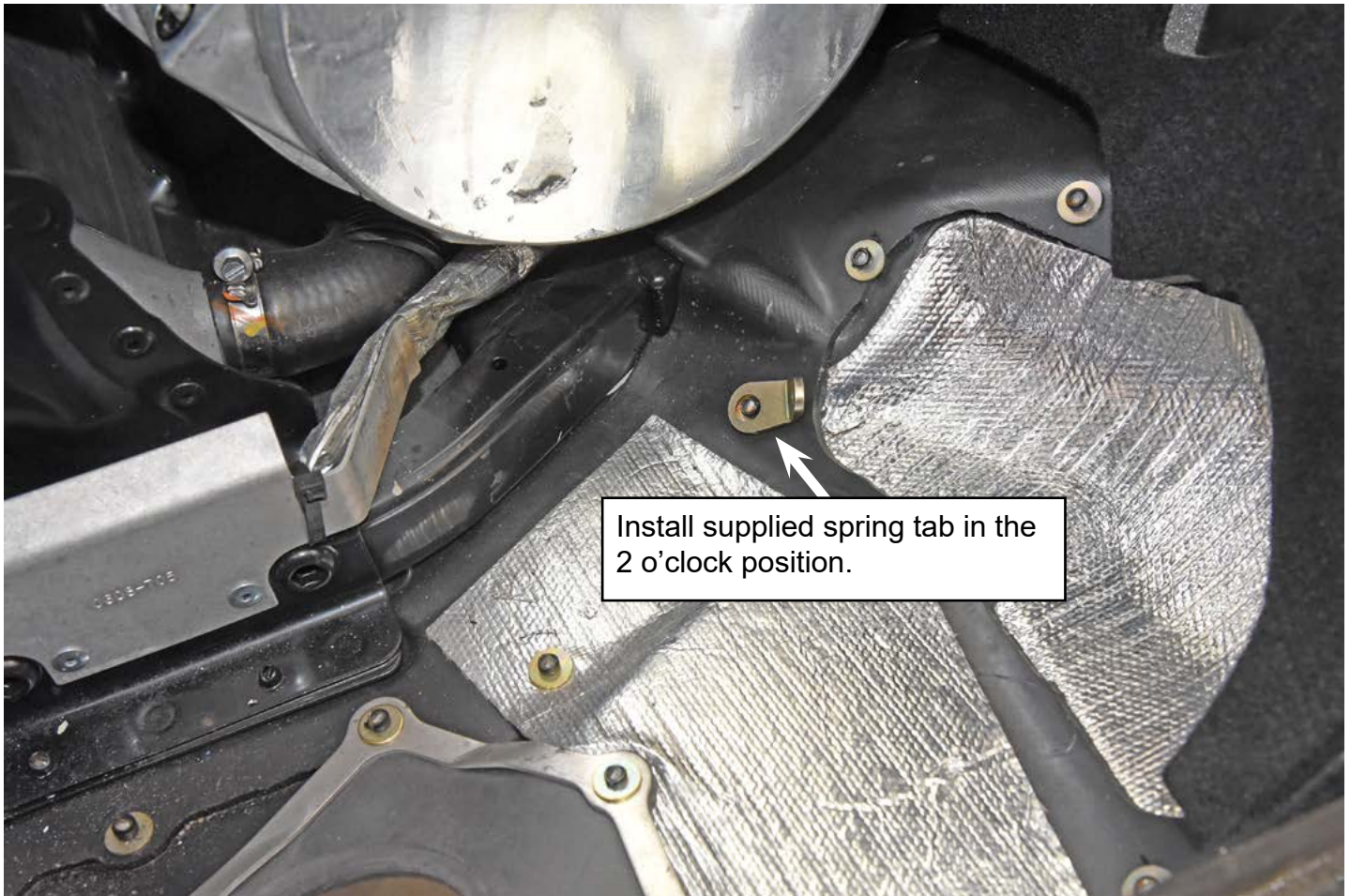
**Note:** Apply a high temp silicone such as Permatex® Ultra Black® (PX#82180) or Loctite RTV Silicone 598™ to seal SLP silencer to stock rubber bellypan outlet.

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### **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.

## **Use stock clutching**



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