

# STRAIGHTLINE PERFORMANCE

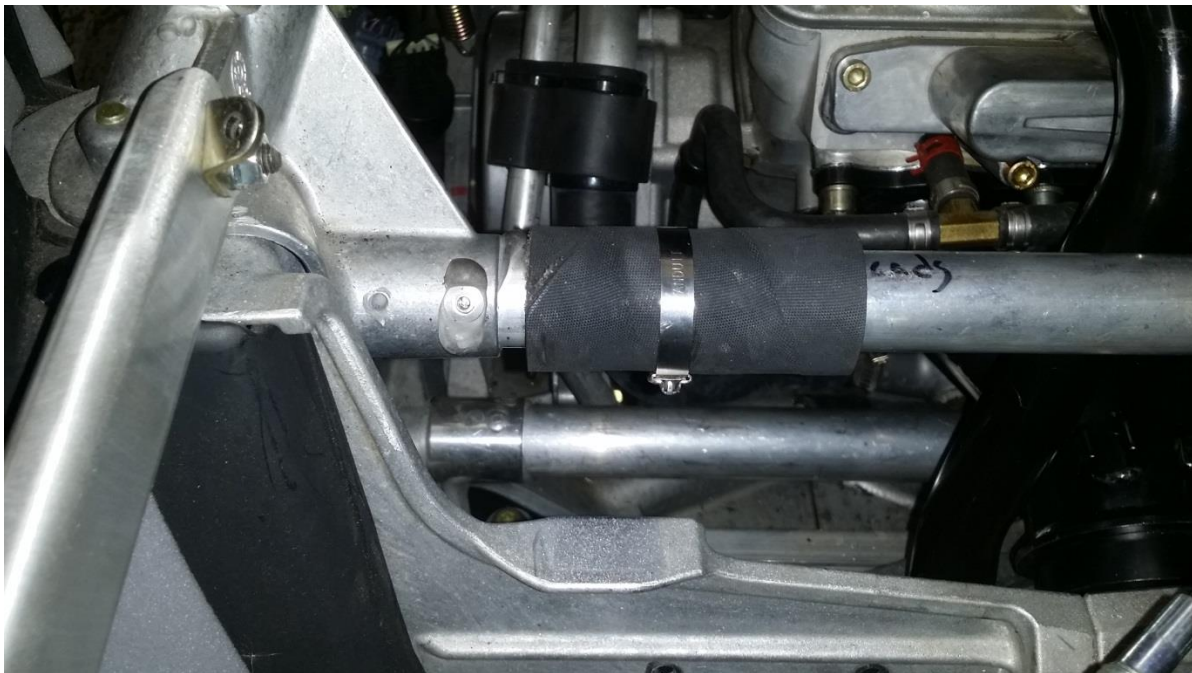
## Polaris 850 AXYS Carbon Fiber Muffler (132-140)

### Installation Instructions and “Bill of Materials”

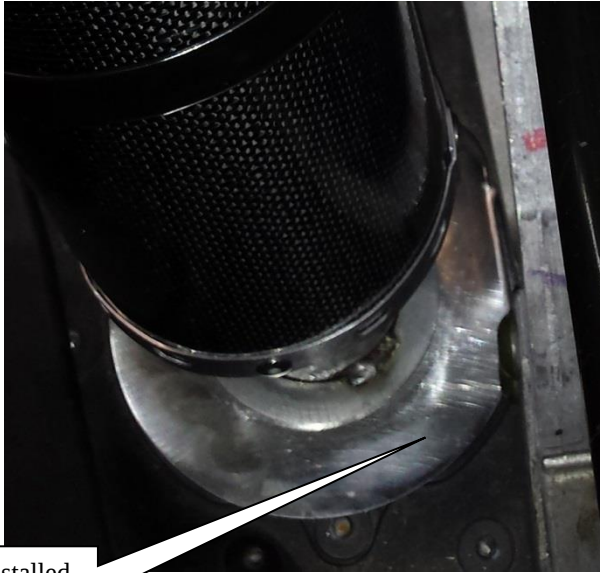
1. Remove stock muffler completely. Be sure to not lose any springs.
2. Install supplied base plate into stock outlet hole in bottom of belly pan with outlet side down. The flat bent edge will go up against the chassis as shown in picture.



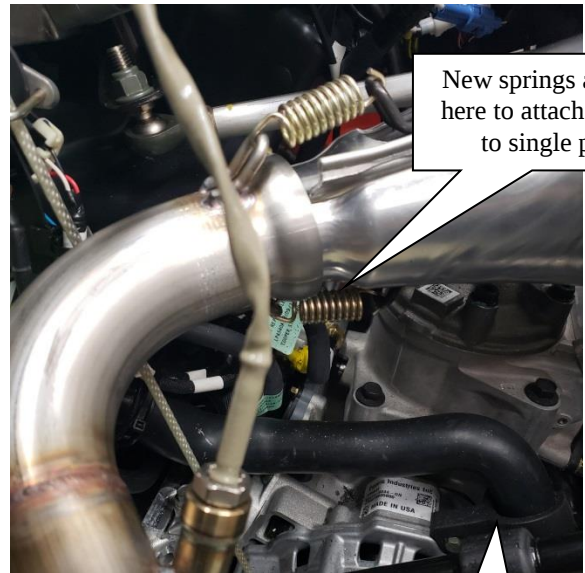
3. Remove the stock pipe. Install the 3” piece of hose around the main cross tube just above where the stock resting location is for the pipe (see Below). Use the supplied quick tighten clamp to secure the hose to the brace. This is used for the pipe to rest against and ensure that the pipe brace will not hit the chassis.



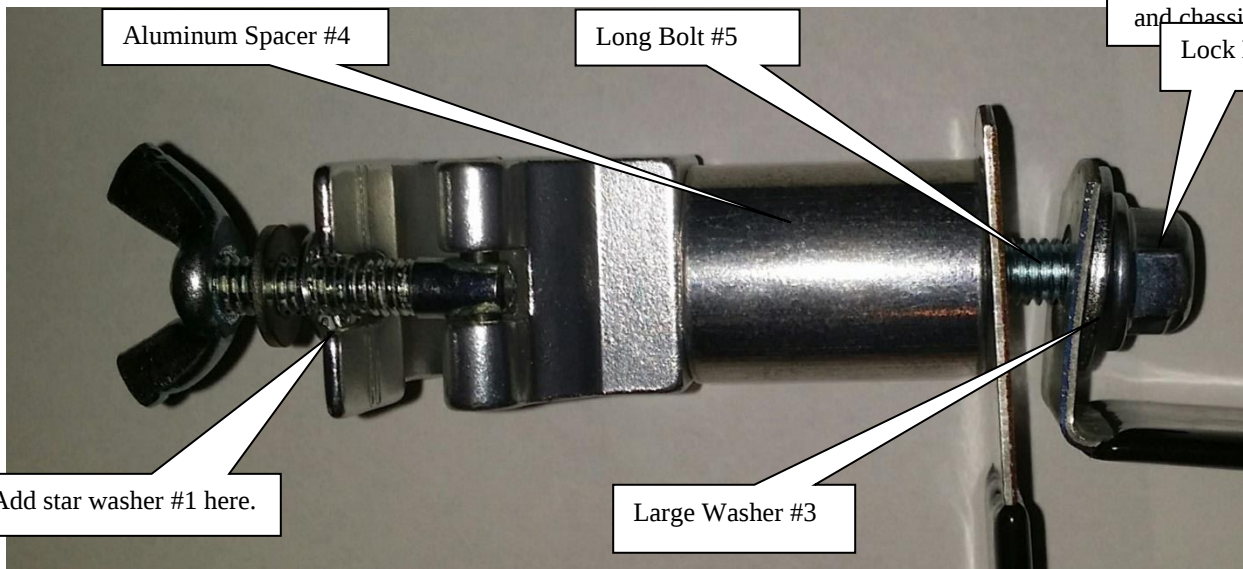
4. Install Single pipe back in machine starting with Y-pipe/ head pipe springs.
5. Install Straightline Carbon Muffler into base plate and spring the muffler to the tail of the single pipe.
6. Mount clamp around the chassis between the spring hook and rubber mount as shown on the next page.



Base Plate installed with flat area against chassis.

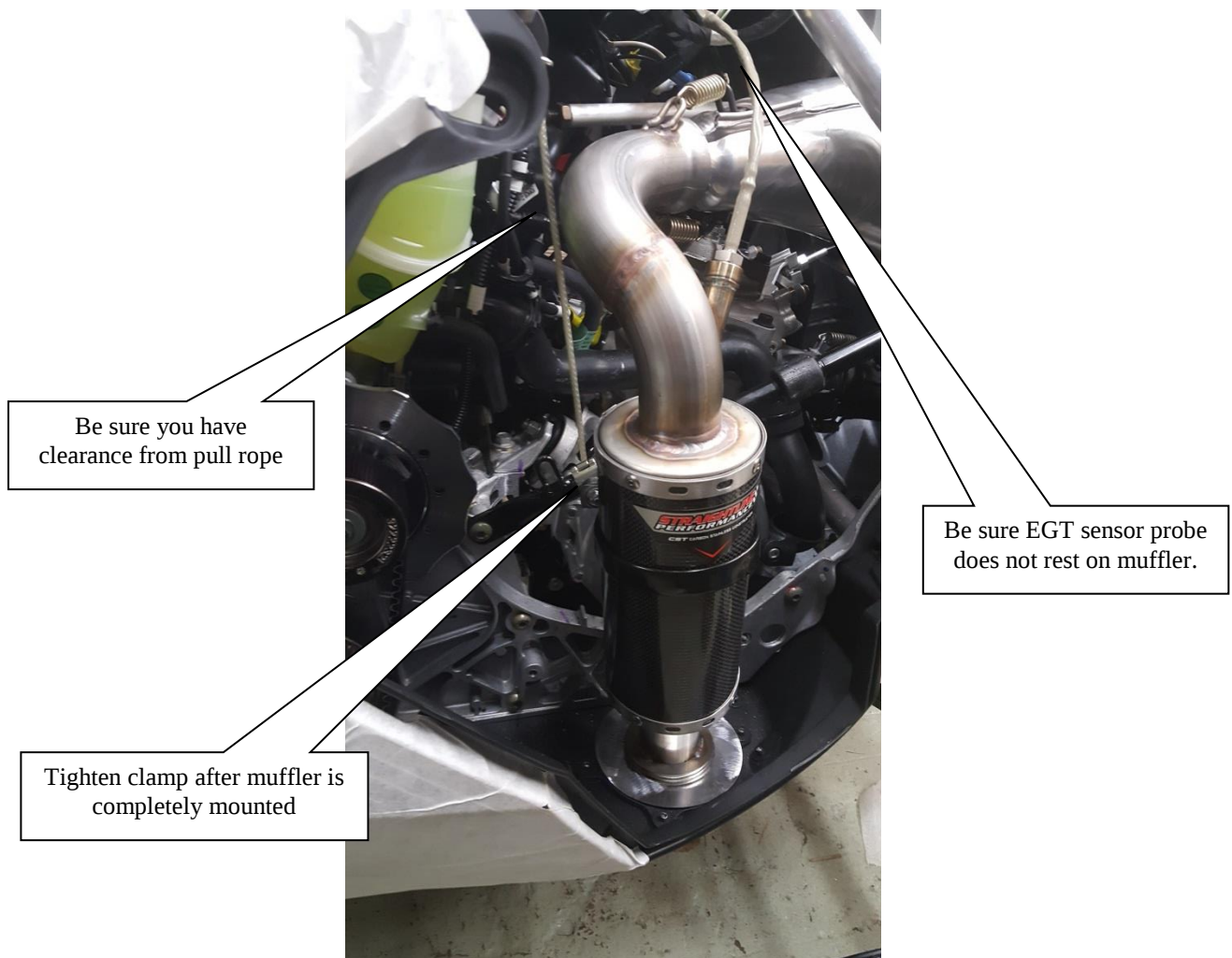
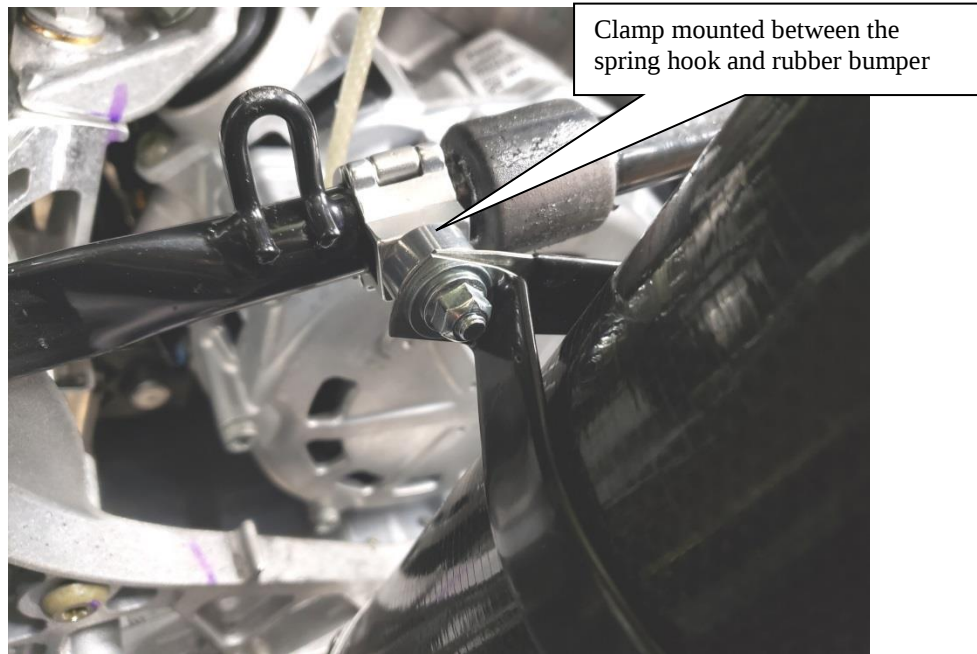


New springs are used here to attach muffler to single pipe.



Stock spring mounted onto pipe and chassis mount.

7. Use large clamp to warp around the muffler and bolt on as shown above. Be sure to use the correct parts as shown in the diagrams above. Mount the small clamp in a down position.
8. Orientate and clamp in a natural position and tighten the bolt that goes thought the entire assembly.
9. Bolt the small clamp around the frame as shown on the next page. Tighten the small clamp, do not over tighten.



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

- Jetting Requirements- No Jetting Required
- Clutching Requirements-No Clutching Required

Technical Question Please Email [Tech@straightlineperformance.com](mailto:Tech@straightlineperformance.com)

: Bill of Materials (BOM)

| Qty | Part Number           | Description         | In Box |
|-----|-----------------------|---------------------|--------|
| 1   | AS75-14-24            | 3/8 Aluminum Spacer |        |
| 1   | Mini 360 F14 CJS2001  | Quick Mini Clamp    |        |
| 1   | 11510038              | Lock Nut            |        |
| 1   | 1138403               | Washer              |        |
| 1   | 1133709               | Star Lock Nut       |        |
| 1   | 0153964               | M6 x 1 x 25mm       |        |
| 1   | 708846                | 4" Mounting Clamp   |        |
| 1   | IT-132-127 Base Plate | Base Plate          |        |
|     |                       |                     |        |
| 1   | IT-132-127 Hose       | 3" Hose             |        |
| 1   | IT-132-127 Strap      | Quick Strap Clamp   |        |
| 1   |                       | Sticker             |        |
| 1   |                       | Instructions        |        |

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| Checked By: |  |
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