



Instructions
Rev: 9/9/16

Rinehart Racing Hi-Flow Baffle Kit
Part #: 100-0111

Installation Instructions

Thank you for buying RINEHART RACING exhaust product. We are committed to providing you a quality product that with the proper installation and care will last you for many years to come. Rinehart Racing highly recommends that you seek the advice and/or skill of a professional mechanic. If you have questions pertaining to the installation, please contact our technical service department: 1.877.264.8282 or www.rineharttracing.com

Tools Required

5/32" Allen Wrench
Pliers

Hi-Temp RTV Silicone (Copper or Red recommended)

Items Supplied

1/4" -20 x 3/4" SBHSCS

Qty:
6

- 1) Remove both left and right saddle bags to provide access to the endcap screws.
- 2) Using a 5/32" allen wrench, remove screws on the muffler body securing the end cap and muffler body together. **Picture 1.** Remove the end cap.
- 3) Remove the baffle from inside the muffler body. If the baffle is difficult to remove you may need to clamp on to the baffle with channel locks or pliers to gently work the baffle loose from the muffler's inlet.
- 4) Taking a new Hi-Flo baffle apply RTV silicone to the inlet end of the baffle (opposite of the beaded end). Create a bead around the diameter of the baffle as shown in **Picture 2.** Apply two layers approximately 1/2"-3/4" apart. Do not apply silicone too close to end.
- 5) When chrome endcaps are installed apply a bead of the RTV silicone on the inside diameter of the outlet end of the muffler as shown in **Picture 3.**
- 6) Insert baffle into the muffler with inlet end (with silicone) facing down as shown in Picture 4.
- 7) Push the baffle all the way down so that it is seated into the inlet of the muffler. Then apply RTV silicone in three equal places around the outside diameter of the baffle, just above the beaded ring as shown in **Picture 5.**
- 8) Place end cap back onto the end of the muffler, making sure that the baffle is seated within the end cap and that the threaded holes of the end cap are lined up with the holes in the muffler body. **Picture 6.**
- 9) Install the new 1/4"-20 x .75" screws provided in the kit, securing the end cap and muffler body together. A torque of 6-7 foot pounds is recommended.
- 10) Recheck and tighten all fasteners and bolts. Then reinstall saddle bags.



Picture 1
Remove screws, end cap(s)
& baffle(s)



Picture 2
Apply silicone to inlet
(opposite of beaded end)



Picture 3
Apply silicone inside muffler



Picture 4
Insert baffle, inlet down
(end with silicone)



Picture 5
Apply silicone in 3 equal positons
just above the beaded ring



Picture 6
Align holes & install end cap