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GSR® Exhaust Installation Instructions

Contents:

1 - exhaust chamber body	2 - 6 x 20mm hex bolt
1 - exhaust manifold w/collar	2 - 6mm lock washer
1 - exhaust collar	2 - 6mm flat washer
1 - steel mounting plate	2 - 3/8" flat washer
1 - aluminum spacer mount	1 - 3/8" lock washer
2 - 5 x 20mm allen bolt	2 - 3/8-16 x 5/8" hex bolt
2 - 5mm lock washer	2 - springs
2 - 5mm flat washer	

What tools you will need:

10mm wrench
4mm allen wrench
Phillips screwdriver
9/16" wrench
Side cutters
Loctite

Step 1: Remove shroud that covers cylinder and stock exhaust. Remove stock exhaust. You can re-install the engine shroud when done, but you will need to trim it to fit. Also remove the top 2 screws that hold the recoil starter on.

Step 2: Install the springs through the 2 small holes in the exhaust manifold. Now, mount exhaust manifold, with the small holes towards the bottom, re-using stock gasket, and use the supplied 5mm allen bolts, lock washers & flat washers. Loctite can also be used on the manifold bolts. Slide the exhaust collar onto the manifold.

Step 3: Using the two 6mm hex bolts with flat and lock washers, mount the steel bracket to the top 2 holes in the recoil starter.

Step 4: Slide the pipe onto the exhaust manifold, and attach the springs.

Step 5: Install the aluminum spacer mount between the pipe and the mounting plate. Use a 3/8 x 5/8" hex bolt with a flat washer to mount the spacer to the mounting plate. Use a 3/8" x 5/8" hex bolt with a lock and a flat washer to mount the pipe to the spacer mount. Using Loctite on these bolts is recommended.

Step 6: Reinstall the engine shroud at this time, trimming as necessary to fit.

Step 7: Note, this pipe works best with a fully tunable high performance carburetor. The stock carb does not allow for optimum performance, but there is still a noticeable gain with the ADA Racing® exhaust system.

Note: All bolts should be periodically checked for tightness.