



Installation Instruction Sheet

Part # 12-7983

EVO U Series Full Dual System



Parts Included

- | | |
|------------------------------|-------------------------------|
| 2 - Mufflers | 6 - 8mm Washers |
| 4 - Mid Pipes | 1 - Mounting bar |
| 1 - Head Pipe Assembly | 1 - Inner support steel strap |
| 2 - 8mm - 1.25mm x 85mm Bolt | 6 - Exhaust Springs |
| 4 - 8mm - 1.25mm x 25mm Bolt | 2 - Spark Arrestors & Rings |
| 6 - 8mm - 1.25mm Lock Nuts | 2 - Vortex Quiet Inserts |

Removal of Stock Exhaust

1. Remove the plastic muffler cover, heat shield and lower brackets.
2. Remove the two muffler mounting springs.
3. Remove the O2 sensor in the stock pipe and let it hang out of the way.
4. Remove the two bolts and springs connecting the muffler to the head pipe.
5. Remove the heat shield by removing the two bolts. (Not needed with the new exhaust)
6. Remove the upper and lower head pipe heat shields.
7. Remove the muffler assembly from the vehicle then unbolt the head pipe and remove it as well. (Retain bolts)

Installation of Big Gun Exhaust

1. Install the muffler mounting bar in the stock location on the outside of the frame and the inner support steel strap on the opposite side of the frame (inside). (*Setup: Mounting bar → frame → steel strap*) Use the 2 long bolts, two supplied nuts and two washers to mount it.
2. Install the head pipe using the stock bolts and gasket.
3. Slide the straight tube mid pipes onto the head pipes.
4. Re-install the O2 sensor.
5. Slide the top muffler and mid pipe on to the top straight mid pipe and mount it to the mounting bar using the supplied short bolts, nuts and washers. (Do not tighten)
6. Slide the bottom muffler and mid pipe on to the bottom straight mid pipe and bolt it to the upper muffler using the supplied short bolts, nuts and washers. (Do not tighten)
7. Make sure all the pipes are properly seated then install the springs that connect the straight mid pipes to the head pipes and the bent mid pipes.
8. Ensure the mufflers are aligned and straight then tighten all bolts and nuts starting at the head pipe.
9. Install the springs between the bent mid pipes and the corresponding top and bottom mufflers.





Installation Tips

► USE LOCTITE

Always use LOCTITE (red recommended) when installing screws on your exhaust tip and base plate. Whenever you install a Spark Arrestor, Vortex Insert, new packing, etc., apply Loctite to all screws that were removed.

► TWIST

When installing your exhaust, keep in mind that the mid pipe coming out of the muffler is **NOT welded in place and is able to be twisted and taken completely out**. This allows for easier adjustment. If needed, remove the spring(s) to adjust the mid pipe, which generally makes it easier to adjust on your vehicle.

► CHECK GASKET

Many slip on models require the use of a stock (OEM) gasket where the mid pipe and head pipe meets. Often times this gasket comes off and is **stuck inside the stock pipe that is removed**. IF your exhaust system requires the use of the stock gasket, **GENTLY** try to remove this gasket to re-use. If it is not salvageable, then you should purchase a new OEM gasket to make a proper seal.

► LOOSEN

It is generally recommended that you **loosen all bolts, head pipe included**, when installing a new exhaust system (slip on or full system) and tighten only when everything is lined up correctly.

► TUNE

Since you now have a performance exhaust, the tuning of your fuel system is required. If you have a carbureted model, proper jetting is required. If you have a fuel injected system, the use of a fuel controller or programmer is required.