

GSL 4" INTAKE
**INSTALLATION
GUIDE**



Contents

The complete **GSL 4" Intake Kit** should include the following components:

- ① 4" Top Pipe
- ② 4"- 3" Middle Pipe
- ③ 3"- 2.5" Turbo Pipe
- ④ 4" Silicone Joiner
- ⑤ 4"- 3.5" Silicone Adapter
- ⑥ 3" Silicone Joiner
- ⑦ 3 x 90 - 114mm Hose Clamp
- ⑧ 78 - 102mm Hose Clamp
- ⑨ 2 x 71 - 95mm Hose Clamp



Preparation

To begin, carefully disconnect the MAF sensor from the original intake. Near the OEM Airbox, you'll see a secondary section for a sensor - drill the center out and relocate the sensor here (If you've purchased our original 4" Airbox, simply plug into the hole).

Undo all the hose clamps and mounts with a 10mm or 12mm socket respectively, and carefully remove all the intake piping and components from the engine bay.

In order to make the installation as easy as possible, we recommend removing the battery to increase the amount of space to work with. (If not, then just disconnect it)

Some of the items you'll need include a screwdriver (or an 8mm socket) to tighten the hose clamp, a car creeper (not needed but recommended), and a 12mm socket to attach to the engine mounts. That's pretty much it!



Moving MAF Sensor

The installation of a 4" pipe requires you to move the MAF sensor to the Airbox's 3.5" MAF sensor hole; this requires some adjusting to the cable length.

Assure you've disconnected/removed the battery.

1. As seen in image 1, get a blade/knife, and CAREFULLY cut the tape back to reveal the wiring. Try not to pierce and cut it, but cut it layer by layer.

2. Pull the wiring out to just before the hose clamp behind the oil cap. (Image 2)

3. We recommend that you wrap the wiring around the back of the oil cap to keep the loose wiring out of the way. (Image 3)

4. Wrap up the exposed wires with electrical tape. We also recommend zip tying the wire to the main electrical harness. (Image 4)

5. Once you've drilled out the Airbox MAF sensor port (OEM airbox only), plug it in and you're good to go.



Installation

The installation method shown below is the simplest way our mechanics have found to install the GSL 4" intake.

When fitting the silicone joints, don't forget to have the hose clamps on them ready to go! Ok, let's get started.

1. Start by fitting the 'Turbo Pipe' to the OEM (or UFI) turbo.
2. Feed the 'Middle Pipe' down to meet with the 'Turbo Pipe', and fit the silicone to the top section of the 'Middle Pipe'.
3. Assemble the 'Top Pipe' by fitting it to the Airbox with the 3.5" - 4" silicone adapter, and then secure the pipe to the engine bracket.
4. If you have a car creeper, now is the time you'll need it. From under the car, push the middle piece up, so as to connect the 4" silicone joiner to the 'Top Pipe', and tighten with either a screwdriver or 8mm socket.
5. Finally, fit the 'Middle Pipe' to the 'Turbo Pipe' with the 3" silicone joiner.



**Now just sit
back, enjoy
the view, and
feel the gains.**



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