

# GRIMMSPEED

## GrimmSpeed Subaru Down pipe adapter kit

Installation Instructions  
Manual 300023 RevA



All GrimmSpeed products are intended for Off-Road use only. Park your vehicle on a level surface. Fully engage the parking brake and put wheel stops on the front and rear wheels to keep the vehicle from rolling.

**Warning (read before installing):**

Before moving forward with the setups outlined below, insure that you have the experience to properly modify your car. If not, please consult a professional. Without a proper install you could possibly damage your engine.

**Contents:**

- (1) Downpipe adaptor
- (2) Bolts
- (2) Nuts
- (4) Washers

## Installation

1. Place car on proper jack stands or utilize a lift.
2. Loosen Downpipe to midpipe bolts. There are 2.



3. Remove existing gasket.



4. Go to the rear hanger for the midpipe and disconnect the midpipe. We recommend a shot of lubricant to make the rubber hanger easier to remove.



5. You will now want to clean any remains of the old donut gasket so that you can ensure a proper seal with the new gasket. What worked best for us is a flat blade screwdriver and a hammer.



6. Install the new donut gasket on the GrimmSpeed down pipe adapter. The donut gasket goes on the opposite side of the flared portion.



7. Install a 3" flat gasket on the flared portion of the GrimmSpeed adapter.



8. Insert the adapter into the down pipe. You may need to tap it in slightly depending on the down pipe design. Then push back on the mid pipe and align it with the adapter and donut gasket.



9. Insert a bolt, nut, and 2 washers into each flange hole and tighten finger tight. To avoid bending of the mid pipe flange, you should install a washer between the mid pipe and the bolt head and between the midpipe flange and the GrimmSpeed adapter.



10. Reinstall your mid pipe's hanger.



10. Tighten bolts back and forth to ensure they have even tension. Be sure to support the connection while you tighten the bolts to ensure a leak free installation. Test for leaks.



Please contact us if you have any questions during installation. 612.379.0000 or [sales@grimmspeed.com](mailto:sales@grimmspeed.com).  
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Thank you for your purchase!

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