



SPYDER
W W W . S P Y D E R A U T O . C O M

CP-471
Subaru Impreza 02-03 WRX Cold Air Intake /
Filter
Installation Guide



Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installing this product.

Note: This intake pipe kit requires the removal and reinstallation of emissions related components. If you are not familiar with the installation and/or the operation of these components please refer this installation to a qualified professional.

1. Getting started

- a. Make sure the vehicle is parked on a level surface.
- b. Set the parking brake.
- c. Disconnect negative battery terminal.
- d. If the engine has run in the last 2 hours, let it cool down.
- e. Jack up the front of the vehicle and support on properly rated jack stands. Remove passenger side wheel.

2. Removing the stock air intake system

Before removing any of the O.E. components label each individual part so that no components become mixed up during the installation process.

- a. Disconnect and remove the twist locks on the plastic cover above the air box. Remove the plastic cover.
- b. Unbolt the air inlet scoop and remove from the vehicle.
- c. Loosen the hose clamps on the stock intake pipe, and remove from vehicle, making sure to disconnect the cruise control cable from the clip.
- d. Disconnect the Mass Air Flow (MAF) sensor harness. Disconnect the coolant hoses from the air box clips.
- e. Unbolt the bolts holding the air box to the frame rail. Remove air box from the vehicle, then reinstall bolts.
- f. Unclip the clips holding the fender liner to the bumper and then remove the clips holding the liner to the wheel well.
- g. Remove the nut connecting the resonator to the inner fender.
- h. Pull the wheel liner backward. Remove the nut holding the resonator box to the bracket behind the headlight.
- i. Remove the resonator from the vehicle.



3. Installing the Cold Air Intake

When installing the cold air intake system do not completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Make sure the filter and pipes are clean and free of any debris before installing.

- a. Install a rubber boot with hose clamps onto the turbo inlet tube.
- b. Remove the nut holding the ABS unit to the fender well, and install the included washer onto the exposed stud.
- c. From beneath the vehicle, route the lower Pipe (the one with the bracket) into the passenger side bumper area, with the 90 degree bend resting in the hole in the fender well.
- d. Install the bracket on the Pipe onto the bolt where the nut was removed in step b, and reinstall the nut onto the bracket.
- e. Install the Filter onto the end of the pipe, and tighten clamp just enough to hold.
- f. Disconnect the MAF Sensor from the stock air box, and install it to the remaining Pipe.
- g. Install the upper Pipe in between the other pipe and the turbo inlet, with the cruise control and coolant lines running above the pipe. The harness plug should be facing the front of the vehicle.
- h. Plug in the harness for the MAF sensor. Adjust the intake pipe until it is touching no surfaces of the vehicle, and it runs in the direct center of the hole in the fender well, not touching
- i. Tighten all clamps and connections.

4. Re-assemble the vehicle

- a. Re-install the fender liner and wheel well.
- b. Re-install the front wheel.
- c. Inspect the engine bay for any loose tools and check that all fasteners are properly tightened.
- d. Reconnect the negative battery terminal.
- e. Start the vehicle and test for proper operation.
- f. Lower the vehicle.