



SHOP CATEGORIES

WHY S&B

SHOP BY VEHICLE



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# INSTALL INSTRUCTIONS FOR 83-2007



PRINT

## BEFORE YOU START

***This product may not fit with the following Aftermarket Parts installed:*** -Flat Head Screwdriver

Body Lift or Lowering Kit

Custom Hood

Aftermarket Turbocharger and/or Throttle Body Spacer

- Please read the entire product guide before proceeding.
- Ensure all parts are present.
- If you are missing any of the components, call our customer support at (909) 947-0015.
- Do not work on your vehicle while the engine is hot.
- Make sure the engine is turned off and the vehicle is in Park or the Parking Brake is set.

## REQUIRED TOOLS

-7mm, 8mm, 10mm, 11mm, 13mm Sockets

-Ratchet with Various Extensions

-Vise Grips

-Torque Wrench (in.lbs.)

-Panel Popper

## STEP 1:

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Start by removing the strut bar. You'll need a **13mm** socket.



## STEP 2:

Remove the air box from the vehicle.

Start by removing the various plugs on the intake tube. Disconnect the **green**, **yellow**, and **red**. Once done, there will be a **blue** plug that'll need to be removed. *Please refer to the next step.*



## STEP 3:

As mentioned in a prior step, please **disconnect** the **blue**

plug located on the lower side of the intake tube.

## **STEP 4:**

Remove the **two** hose clamps from the intake tubes connected to the air box.

## **STEP 5:**

Disconnect the IAT Sensor located on the back of the air box.

## STEP 6:

Remove the top of the OEM air box by unclipping the **2** clips on the passenger side of the box. Once done, go ahead and lift the top of the box out and remove the IAT Sensor harness from the lid.

## STEP 7:

Using a **10mm** socket, go ahead and remove the bolt holding the air box into place.

## STEP 8:

Now, on the drivers side duct located within the air box, there will be **2** tabs, go ahead and depress them and then fully remove the air box from

## STEP 9: (OPTIONAL)

If you are **not** running an aftermarket Intake Kit (such as an S&B Cold Air Intake Kit), you will not have to do this step.

If you are running an aftermarket Air Intake Kit, you'll need a **7mm** socket to remove the hose clamp located on your passenger side intake tube.

## STEP 10:

Un-clip this wiring harness for  
Cookie Preferences sor on the drivers  
side intake tube. You can use

a **body panel removal tool**  
for this.

## STEP 11:

Remove the constant tension clamp located lower on the same intake tube as the previous step. We recommend using **pliers** of **vise-grips** to do so.

## STEP 12:

Next, go to the turbo which is located below the drivers side intake tube and disconnect another constant tension clamp.

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Once this step is done, you can now remove the intake tube from the vehicle.

### **STEP 13:**

Next, with a **7mm** socket, go ahead and uninstall the furthest hose clamp from the tube that's connected to the turbo. *\*As seen to the right.*

### **STEP 14:**

Next, go ahead and remove the bolt located on the  
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where the air box was. You will need a **10mm** socket to do this.

## **STEP 15:**

Disconnect the electrical connector located on the OEM blow-off valve. We recommend using a flat head screw driver to do this.

## STEP 16:

Remove the wiring harness Christmas tree clip located on the hot side intercooler pipe.

## STEP 17:

Remove the hose clamps on this coupler, located on the hot side intercooler pipe. You will need a **7mm** socket to do so.

## STEP 18:

While you're on the Hot Side (passenger side), go ahead and loosen these three hose clamps using a **7mm** socket.

## STEP 19:

Lastly, go ahead and loosen this hose clamp located on the lower coupler on the stock pipe. Once again, you'll need a **7mm** socket. Once these hose clamps are loosened, please remove them as they will be replaced by our Stainless Steel T-bolts.

## STEP 20:

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Install the Hot Side S&B  
Intercooler Pipe.

## **STEP 21:**

Now, it's time to install the bracket to the top of the motor. You will need an **8mm** socket to do so.

## **STEP 22:**

Install the Silicone Elbow to the Hot Side Intercooler Pipe.

## **STEP 23:**

Next, install the connecting pipe between the hot and cold side pipes.

## STEP 24:

Install the Cold Side Pipe (drivers side) onto the turbo and onto the intercooler tube.

## STEP 25:

Using an **11mm** socket, please take the provided nyloc nut and mount the center pipe to that bracket.

## STEP 26:

Take a T-bolt clamp and mount it to the low side of the Cold Side (Drivers Side) Intercooler Pipe. You will

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need an **11mm** socket to complete this step.

## **STEP 27:**

Now do the same thing for the Cold and Hot Side Upper Intercooler Pipes.

## **STEP 28:**

Next, please mount the silicone pipe to the Hot Side Intercooler Pipe (***located just below the blow off valve***)

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using one of the included T-bolt clamps. You will need an **11mm** socket.

## **STEP 29:**

Then, take another T-bolt clamp and mount it at the Hot Side Intercooler coupler, just in front of the blowoff valve.

**STEP 30:**

Take another provided T-bolt clamp and mount it to the lower Hot Side Intercooler Pipe flange located right next to the Intake tube.

**STEP 31:**

Next, take a (in. lb.) Torque Wrench and tighten down all the T-bolt clamps.

## STEP 32:

Transfer the Blowoff Valve from the OEM pipe to the S&B pipe. For this, you will need an **8mm** socket.

## STEP 33:

Remove the Blowoff Valve Hose by using a **pipe wrench** or **vise-grips** to remove the constant tension clamp.

### **STEP 34:**

Re-install the blowoff valve to the S&B Hot Side Intercooler Pipe.

### **STEP 35:**

Reconnect the Blowoff Valve Hose and the IAT Sensor.

**STEP 36:**

Then, go ahead and connect the wire harness to the Hot Side Intercooler Pipe.

**STEP 37:**

The Installation of the Hot Side Intercooler Pipe is now complete. Please ensure that all bolts and clamps are tight and secure.

Make sure to reinstall the OEM air box or if it's an aftermarket ai box, please refer to their instructions to complete this install.

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