



# INSTALL INSTRUCTIONS FOR 83-1011

[PRINT](#)

## BEFORE YOU START

Kit may not fit with the following Aftermarket Parts installed:

Body Lift or Lowering Kit

Custom Hood

Aftermarket Radiator

## REQUIRED TOOLS

- 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.

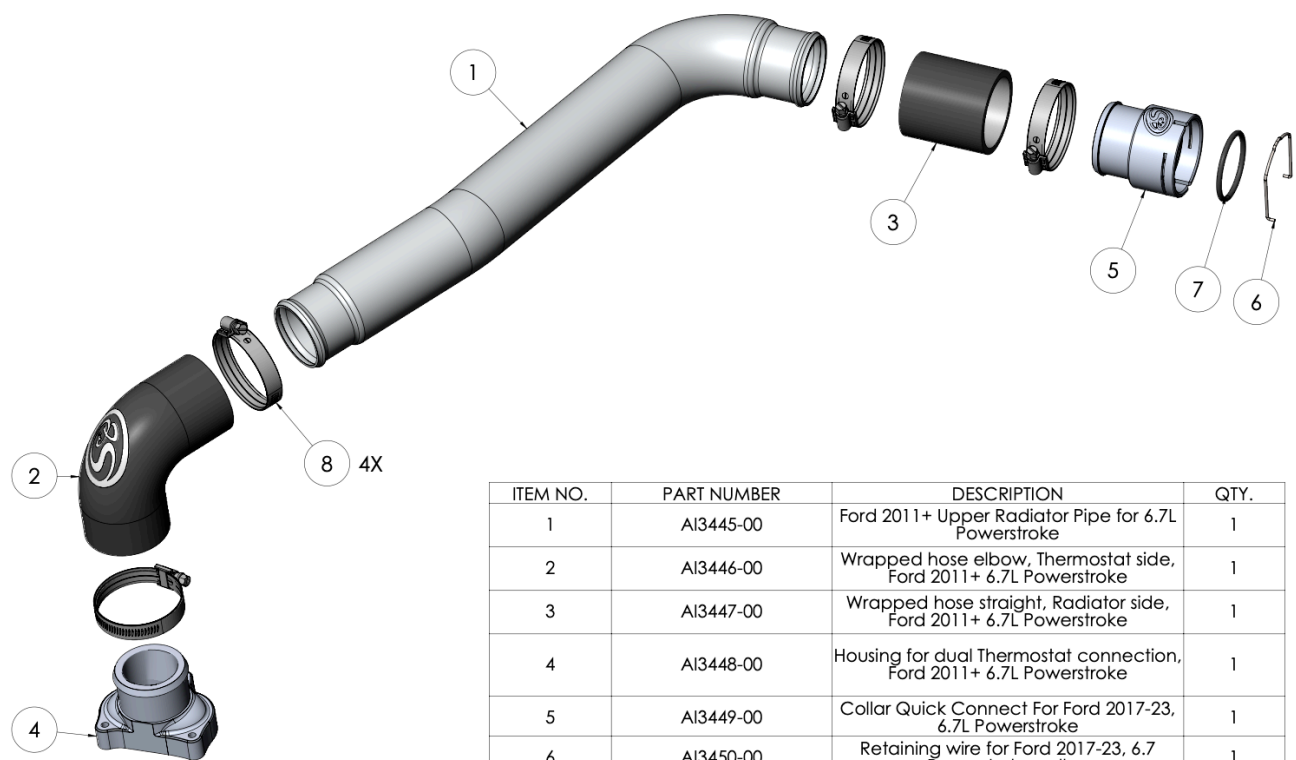


Hi. Need any help?



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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AI3445-00	Ford 2011+ Upper Radiator Pipe for 6.7L Powerstroke	1
2	AI3446-00	Wrapped hose elbow, Thermostat side, Ford 2011+ 6.7L Powerstroke	1
3	AI3447-00	Wrapped hose straight, Radiator side, Ford 2011+ 6.7L Powerstroke	1
4	AI3448-00	Housing for dual Thermostat connection, Ford 2011+ 6.7L Powerstroke	1
5	AI3449-00	Collar Quick Connect For Ford 2017-23, 6.7L Powerstroke	1
6	AI3450-00	Retaining wire for Ford 2017-23, 6.7 Powerstroke collar.	1
7	AI3451-00	Chemical-Resistant Viton® Fluoroelastomer O-Ring Super-Resilient, 4 mm Wide, 50 mm ID	1
8	AG1063-00	Mil. Spec. Worm-Drive Clamps hybrid smart clamps	4

## STEP 1:

**Before you begin:** Please let your vehicle sit for at least an hour or two prior to installation in order to let it cool down to prevent burn injury.

## STEP 2:

Pry the stock retention clip upward on the OEM collar to disconnect the stock pipe from the radiator.



## STEP 3:

Now that the clip is disconnected, go ahead and disconnect the pipe connected to the driver side of the radiator.

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## STEP 4:

Now, go ahead and unbolt the 3 bolts holding down the stock upper coolant pipes on the thermostat housing. You will need an **8mm** socket and extension to do so.

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## STEP 5:

Now, go ahead and remove the factory upper coolant pipe from the engine bay.

## STEP 6:

To prepare for install, go ahead and drop in the **3** OEM bolts into the mounting locations on the S&B thermostat housing adaptor.

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## STEP 7:

Next, drop in the S&B thermostat housing connector and tighten down the 3 bolts using an **8mm** socket and extension.

## STEP 8:

Torque down the **(3) 8mm** bolts to 89 in. lbs.

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## STEP 9:

Install the O-Ring into the S&B Quick Connect Collar and then lubricate it with some coolant prior to installation.

## STEP 10:

Now, install the Quick Connect Collar onto the radiator. Make sure the S&B logo is facing up, and that the notch in the collar indexes properly. To verify connection, make sure the 2 endpoints of the retention clip are flush against the collar.

## STEP 11:

Next, go ahead and dry fit the upper coolant pipe by

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the 90 degree boot to the thermostat end of the pipe, and the straight boot to the radiator side of the pipe. Then place 2 hose clamps on each boot in preparation for the next step. Once this is done, go ahead and mount the upper coolant pipe assembly as seen to the right.

## STEP 12:

Now, go ahead and tighten and torque down the lower T-clamp on the thermostat side boot to 76 in. lbs..

We recommend removing the coolant pipe for this step in order to make the T-clamps more accessible.

## STEP 13:

Press the S&B Upper Coolant Pipe into both boots then torque down the upper T-

Cookie Preferences the thermostat side  
to 76 in. lbs..

Then do the same for the (2)  
remaining T-clamps, please  
torque them down to 76 in.  
lbs..

## **STEP 14: INSTALL COMPLETE**

Once done, please verify that  
all connection points are tight  
and secure. Your installation  
is now complete.

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