



# 97662 BANKS BOOST TUBE UPGRADE KIT 25993 FOR 2012-2016 CHEVY/GMC 2500/3500 6.6L DURAMAX

## INSTALL INSTRUCTIONS

Part #s 25993


Banks High-Flow Boost Tubes

2012-2016 Chevrolet Silverado 2500/3500 6.6L Duramax

2012-2016 GMC Sierra 2500/3500 6.6L Duramax


Please read through the following instructions thoroughly before starting your installation. If you have any questions please visit our [Support Page](#).





**TOOLS**

- ½" breaker bar
- 22mm socket
- 11mm socket
- 10mm socket
- 7mm socket
- Ratchet and extension
- 14mm wrench
- Flat blade screwdriver
- T-15 torx

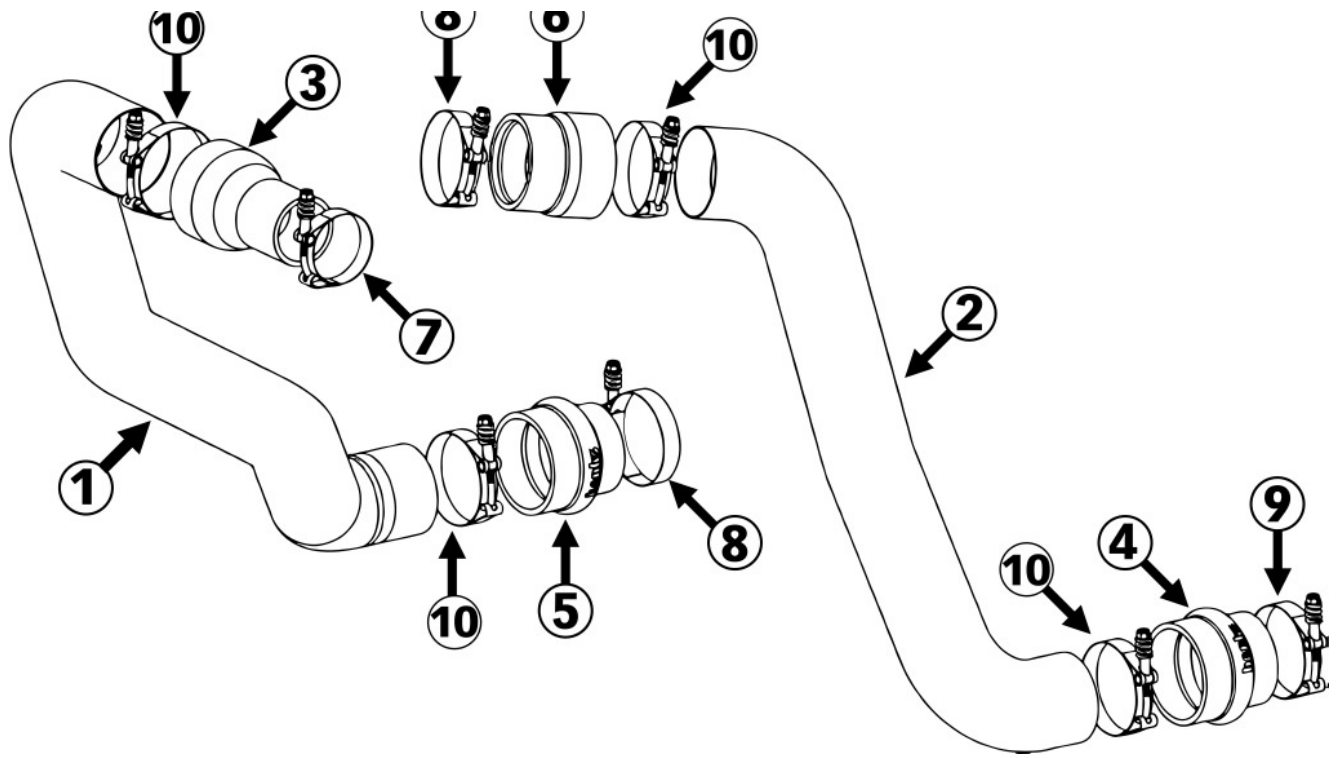


## Required Tools

- ½" Breaker Bar
- 7, 10, 11, 22mm Sockets
- 14mm wrench
- Ratchet and extension
- Flat blade screwdriver
- T-15 Torx

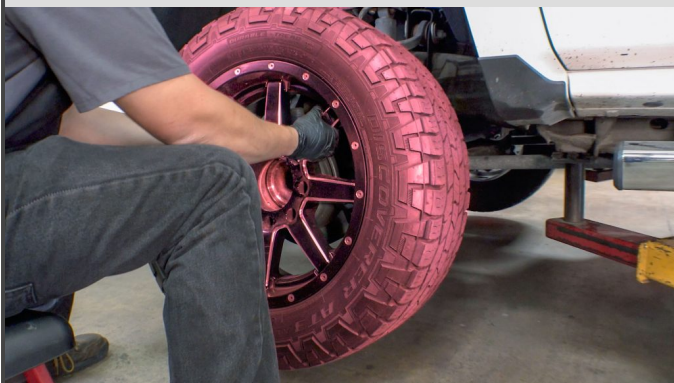
## BILL OF MATERIALS

Item	Description	Part #	Qty.
1	Boost Tube (Driver Side)	42332	1
2	Boost Tube (Passenger Side)	42331	1
3	Turbo Outlet Hose (2.36" to 3.5")	94299	1
4	Hump Hose (3.15" to 3.5")	94311	1
5	Hump Hose (3.0" to 3.5")	94511	1
6	Throttle Body Hose (3.5" to 3.15")	94312	1
7	T-Bolt Clamp (2.5")	92852	1
8	T-Bolt Clamp (3.5")	92895	2
9	T-Bolt Clamp (3.78")	92897	1
10	T-Bolt Clamp (4.0")	92901	4



General Installation Practices for Boost Tube System

## Section 1: Preparing for Installation



1. Secure the truck on a lift and remove both front wheels to allow for full access.

To remove the fender well, you will need a T-15 Torx bit.





2. Remove both of the front fender liners.



3. Using a 10mm socket, loosen and remove the negative terminal on the driver's side battery.

Then move to the passenger's side, and do the same on the 2<sup>nd</sup> battery.



## Section 1: Removal of the OEM hot side tube



1. Undo the hose clamp holding the top of the OEM hot side tube to the turbo outlet.

2. Undo the hose clamp holding the bottom of the OEM tube to the charge air cooler Inlet.

3. With a side-to-side motion, pull back until it's free.

5. Now pull the entire OEM hot side tube up and out from the Truck.

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## ATTENTION: Boost-Tube Clamps

When installing the clamps, be sure the hose and clamps go on far enough to clear the bead on each end.

An improper installation, such as a clamp sitting directly on a bead or crossed diagonally, will result in a boost leak.



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## Section 2: Installation of the Banks Hot Side Boost Tube

Grab the Banks Hot-Side Boost-Tube, its 4 Hose Clamps and 2 Hoses

6. Slide the smaller end of hump hose #94511 with a 3-1/2 inch clamp (#92895) onto the Charge Air Cooler.

Once over the

bead and secure, tighten the clamp to 5-ft/lb.

7. Slip on a 4-inch clamp on the larger side, leave it loose for now.

8. Slide the smaller end of the Banks Turbo Outlet Hose (#94299) and 2-1/2 inch clamp (#92852) onto the turbo outlet. Once over the bead and secure, tighten the clamp to 5-ft/lb.

9. Slip on a 4-inch clamp on the

larger end, leave it loose for now.

10. From underneath the truck, work the Banks Driver Side Boost Tube up through the wheel well.

11. Rotate the tube until the top can slip into the turbo outlet hose.

A flathead screwdriver can be used to help pry the hose over the tube.

12. Be sure the turbo outlet hose

slides over the tube far enough for the clamp to clear the bead.

13. Slip the lower hose onto the Boost tube. Be sure it slides in far enough for the clamp to clear the bead. Tighten to 5-ft/lb.

14. With the lower clamps secure, return to the top clamps and tighten to 5-ft/lb.

### Section 3: Removal of the OEM cold side tube

1. Start by loosening the

two clamps on the factory intake tube.

2. Lift and remove the factory air intake tube from the truck.

3. Unplug the 3 Air Intake Sensors on the factory air box and cold side boost tube.

4. Lift up and remove the factory airbox from the truck.

5. With a flathead screwdriver, tap

the locking ring  
counter  
clockwise to  
unlock it from  
the throttle.

6. Loosen the  
lower retaining  
clip of the  
passenger side  
boost tube by  
rotating it  
counter  
clockwise.

7. Rotate and  
free the OE cold  
side boost tube.

8. Remove the  
Cold-Side Boost-  
Tube through the  
top of the truck.

9. Transfer the Intake Air Temp sensor to the Banks Cold-Side Boost-Tube

#### Section 4: Installing the Banks Cold Side Boost Tube

10. Grab all 4 Hose Clamps, the 2 Hoses, and the Banks Cold-Side Boost-Tube.

10. Slip the smaller end of the lower cold side hose (94311) and 3.78" Clamp (92899) onto the charge air cooler

outlet.

11. Tighten the clamp to 5-ft/lb.

12. Slip a 4-inch clamp onto the other end, but leave it loose for now.

13. Slip the smaller end of the throttle body hose (94312) and 3.5" clamp (92899) onto the throttle body. Tighten to 5 ft/lbs

14. Loosely install

the 4-inch clamp  
on the other end.

15. From the top  
of the truck, slide  
the Banks cold  
side Boost Tube  
down and into  
position with the  
lower cold side  
hose.

16. Slip the lower  
hose on, be sure  
it slides in far  
enough for the  
clamp to clear  
the bead.

17. Slip the hose  
onto the top of  
the Boost Tube.  
Be sure it slides  
in far enough for

the clamp to clear the bead.

18. Adjust the Boost Tube as needed for fitment, and be sure the beads are fully seated into the hoses before tightening the clamps to 5 ft-lbs.

19. Tighten the top clamps to 5 ft-lbs.

20. Drop in and re-install the air intake system.

19. Plug in the 3 air intake sensors.

20. Reinstall the fender liners.

22. Reinstall the front wheels.

23. Go for a 20-minute test drive to check for any boost leaks, and re-tighten all clamps as they may shift slightly once the vehicle warms up for the first time.

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