



Installation Instructions

H3D23102 H2D45102 CD23102

2010-2018 Dodge 2500 3500 4500 5500
Front Bumper Replacement

**We know you don't want to read this,
but you probably should.**

Read all instructions thoroughly before beginning installation.

If your truck has front sensors, remove them from the factory front bumper.

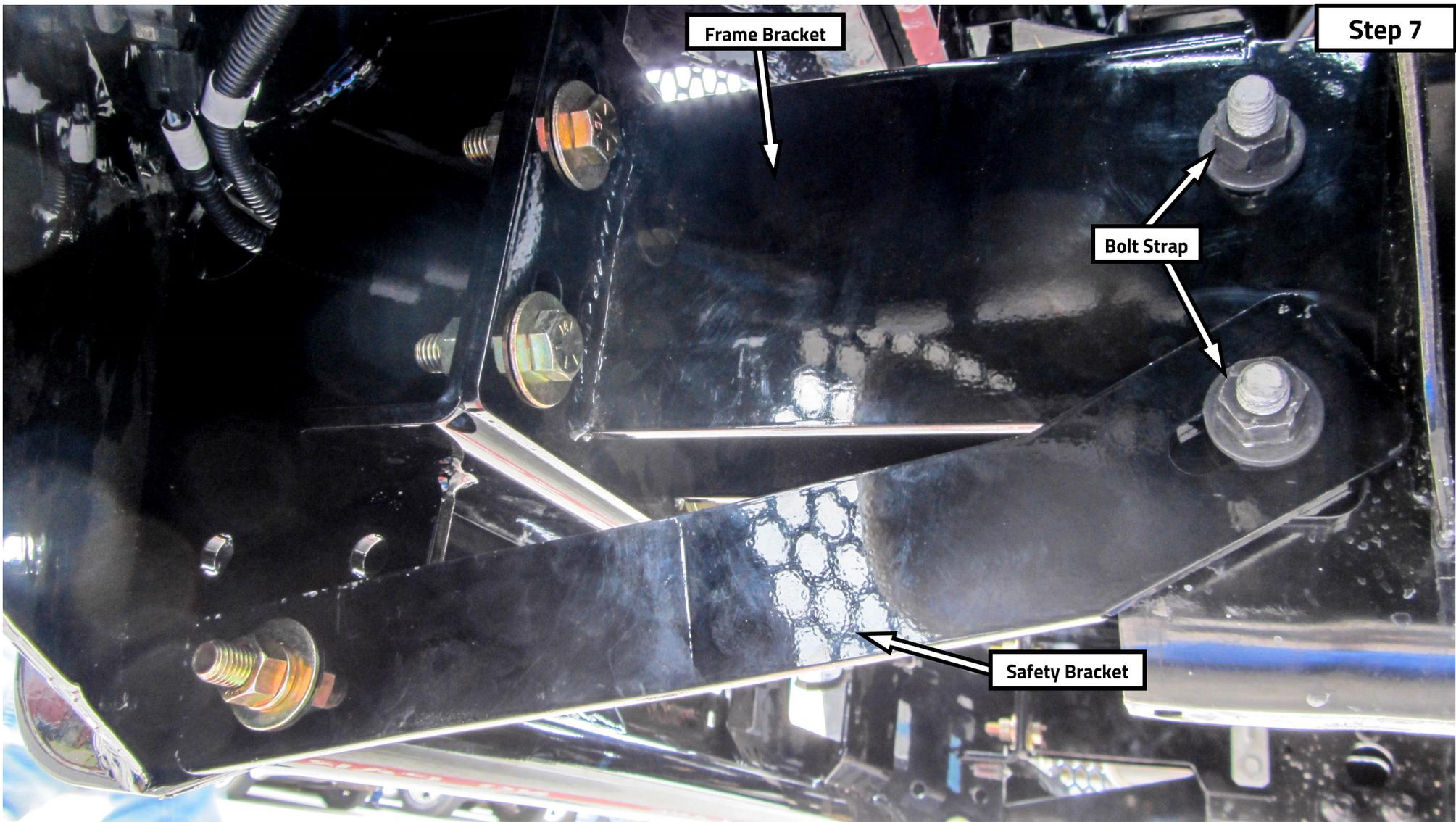
DO NOT UNPLUG sensors from wire harness.

(steps 1-3 and 8 do not apply to Tradesman model Dodge Ram)

1. Open the hood and remove the "Heavy Duty" dust cover. Use a flathead screwdriver to pry up the plastic clips.
2. Remove the bolts holding the top of the intercooler to the radiator support. This will allow enough room to remove the bolt straps holding the factory bumper to the frame.
3. Only move one side of the intercooler at a time. Be very careful not to damage the intercooler fins!
4. Disconnect the factory fog light harness plug, located on the driver's side of the factory bumper. Remove fog lights and tow hooks.
5. Remove the sensors (if equipped) from the front bumper without unplugging them from the wire harness. Keep note of the sensor positions. They will need to be reinstalled in the same order. If these instructions are not followed exactly, it could lead to sensor errors or complete sensor failure.
6. Remove the 18mm bolt straps holding the factory bumper to the frame. Remove the factory front bumper and keep the factory hardware and fog lights.



7. Use the factory hardware and hardware provided to bolt the American Built frame brackets and safety brackets to the frame. Make sure the safety brackets are on the outside of the frame brackets. Hand tighten bolts. (see page 2)
8. Re-install the bolts that were removed from the top of the intercooler.
9. Lift and secure the American Built front bumper to the frame brackets using the hardware provided.
10. Adjust the new bumper to match the lines of the truck.
11. Install the tow hooks and fog lights in the spaces provided in the new bumper.
12. Tighten all bolts to 70 lbs. of torque.
13. Install the front sensors into the holes provided using the included grommets. Be sure they are in the same position as they were when removed. We recommend using a clear silicone caulk to secure the sensors in place. If your truck does not have front sensors, use the plugs and grommets provided.
14. Enjoy your new bumper! Send us pictures of your truck with our equipment and it could end up on the website! Email your pictures to: Service@AmericanBuiltEQ.com.



Note: The safety brackets you receive may look slightly different than what is shown here depending on the model of bumper.

Hardware Provided:

 x 10
1/2" x 1 3/4" Hex Bolt

 x 20
1/2" Washer

 x 6
Grommet Plug

 x 10
1/2" Hex Nut

 x 10
1/2" Lock Washer

 x 6
Rubber Grommet