

2008 –newer Freightliner Cascadia Bumper Assembly | JP-BFL40

Thank you for purchasing the Freightliner Cascadia Bumper Assembly JP-BFL40 from Jones Performance Products! This product is certified by Jones Performance. **Please read instructions before starting!** Assembling your bumper is easier if you follow the directions, and it will make things difficult if you don't. Trust us we know! We have done this many times.



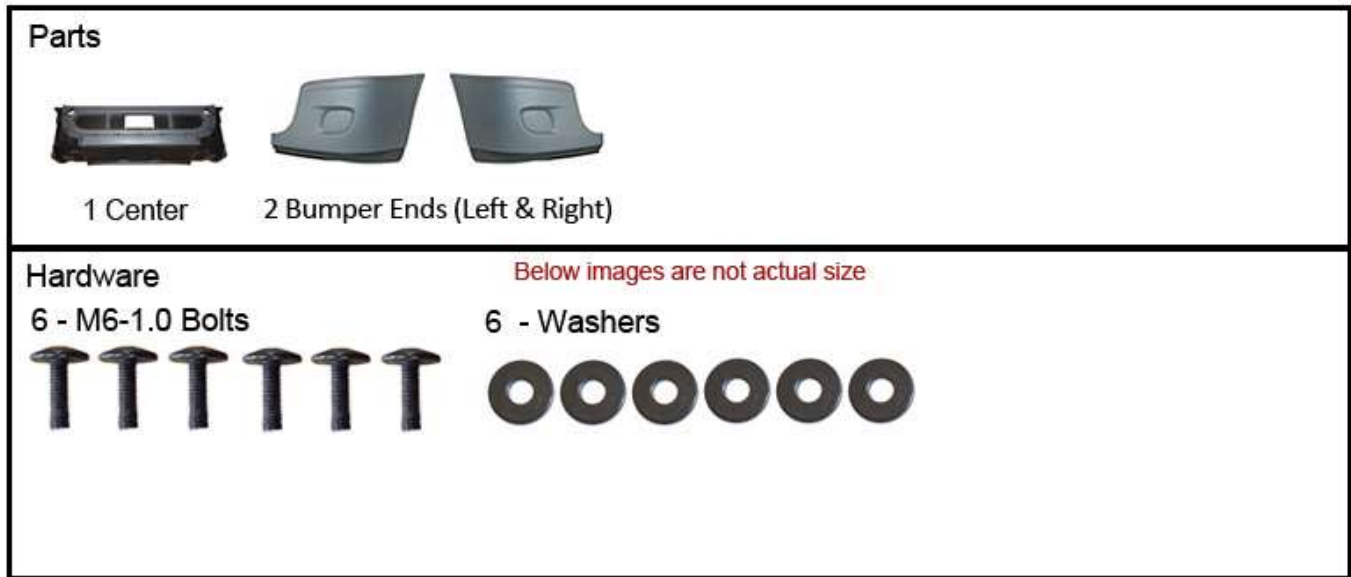
Warning: Learn from our mistakes! Failure to follow these instructions will result in frustration!



**Jones Performance
Products, Inc.**

Before you begin...

Check to make sure you have the following parts and hardware.



TOOLS

- Socket Wrench
- 11 mm Socket
- T30 Torx Bit
- Screw Driver

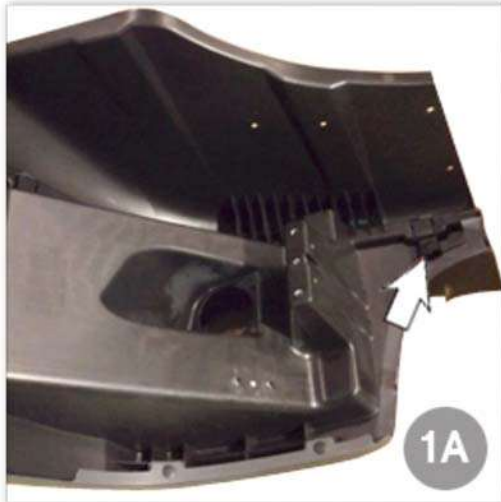
TIPS

- Place a soft piece of material on the floor to protect the bumper from scratches and to keep it free from dirt.
- You will need a T30 Torx bit. You will be using this tool for the bolts that come with the bumper.
- Use a small block of 2 X 4 wrapped in cloth so it doesn't scratch the bumper. This will be used in step 3.
- Assemble bumper first before mounting it to the truck.
- To make mounting the bumper to the truck easier use a jack underneath the bumper to hold it in place.

How to assemble your Freightliner Cascadia Bumper

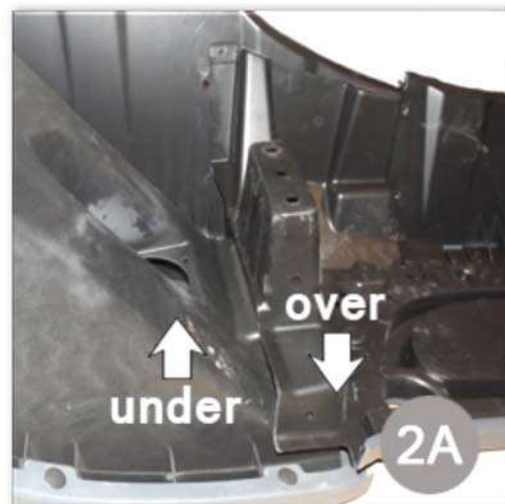
Step 1

There are two bolts that have to be removed before assembly. Remove these bolts which are located at the inside lower area of the bumper end. (Picture 1A) Use a T30 Torx socket wrench to remove the bolts on both sides. The below image will help you locate these bolts. (Picture 1B) The images below shows the right hand side bumper end, which is identical to the left hand side bumper end.



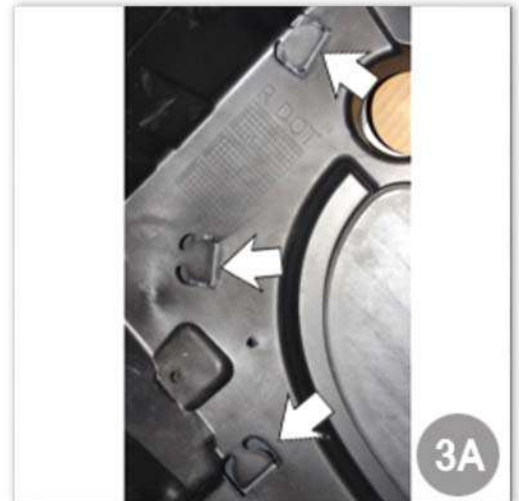
Step 2

Connect the center bumper piece to the bumper end. Overlapping the center bumper piece with the bumper end. Center bumper part goes on top of the bumper end as shown below. (Picture 2A)

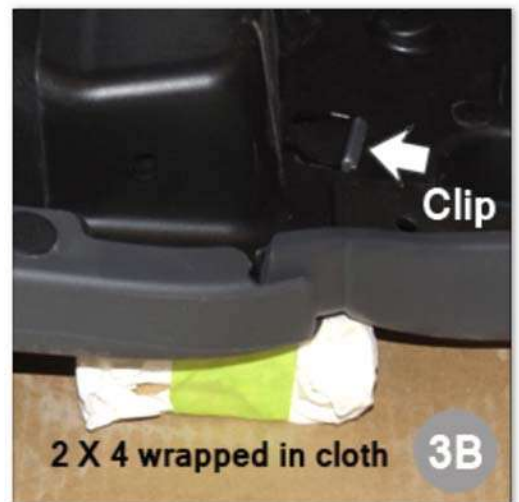


Step 3

Once you have the center bumper piece and bumper end overlapping, locate the three clips that will secure the two pieces together. (Picture 3A)



Tip - To make it easier to snap the three clips together, place a 2 X 4 wrapped in cloth under the center of both right bumper end, and the main part of the bumper. (Picture 3B). You do not have to use this technique if you find it easier to align up the clips in a different way.



Make sure the clips are completely fastened together. The Image on the right shows you what it will look like when the clip is properly fastened together. (Picture 3C) Make sure this is the same for all three clips for this side of the bumper. You will do the same thing for the other side of the bumper as well.

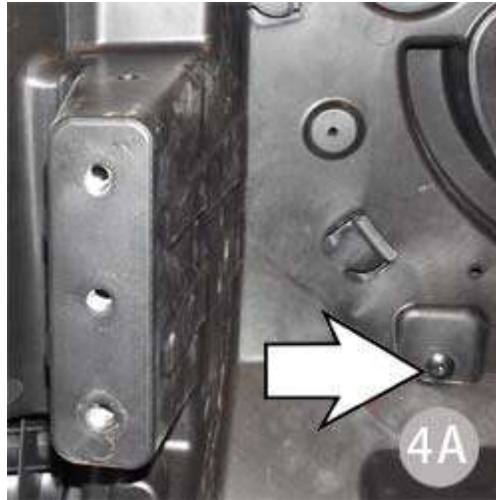
CAUTION:

If disassembly is required be careful not to break the tab trying to pry it apart. You will need two screw drivers to separate. One to lift the black tab, and the other screw driver to push in the clip.



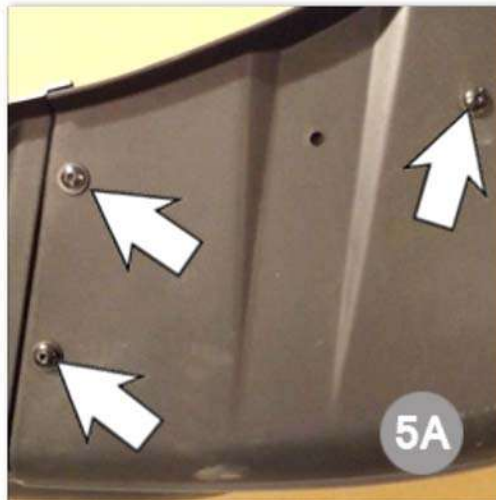
Step 4

The two Torx M6-1 bolts that you removed from the bumper ends in step 1 can now be replaced. The Torx bolt for the bumper assembly will go through the center piece and connect to the bumper end that is underneath. (Picture 4A) **Do not tighten these bolts completely** till you mount the bumper on the truck. You will need some room to move the bumper around to line up the holes for mounting.



Step 5

Flip the bumper over so the bottom of the bumper is facing up. You will see four holes, three of which will take bolts. Use the M6-1.0 bolts that were taped to the inside of the box, and place them in the proper holes. (Picture 5A) **Make sure the bolts on the bumper are screwed in, but not completely fastened down.** They will be tightened completely once the mounting bolts have been secured in place.



Step 6

Mount the bumper on the truck by starting all bolts and then tighten. You can hold the bumper in place by using a jack underneath it if you choose to do so. You will use the top and bottom holes on the face-mount. You will not use the center hole. (Picture 6A) You will also insert and tighten the two bolts for the bumper end mount support, located above the fog light. You will repeat this step for the other bumper end.



Step 7

The two bumper assembly bolts that were replaced in step 4 can now be completely fastened down. **Make sure you complete this first before you tighten the rest of the bolts.** You will have to apply some pressure to the front part of the center piece till it is flush with the bumper ends, while tightening the bolt down. Completing the assembly of the bumper in this order will give you the room needed to make sure the bottom of the center section is mounted flush with the bumper ends. (Picture 7A) After this is completed, you can now tighten down the rest of the bolts from step 5.



Congratulations, your Freightliner Cascadia bumper is now assembled. We hope you had a positive experience and will continue to choose Jones Performance Products in the future.

If you would take a moment and rate this product by following the link below, it would be greatly appreciated! Please share your thoughts with us about this product. If you have any feedback or tips please share them as well.

[JP-BFL40 Freightliner Cascadia Bumper](#)