

# Assembly Instructions For 564.46436K

## • Parts included in your carton:

Bumper End LH cap w/o fog lamp: 564.46311  
(Visible on Front side)

Bumper End RH cap w/o fog lamp: 564.46312  
(Visible on Front side)

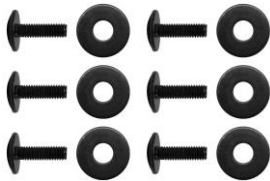
Center Bumper Fascia: 564.46316  
(Visible on Front side)

Bumper support LH w/o fog lamp: 564.46694

Center Bumper support: 564.46433

Bumper support RH w/o fog lamp: 564.46695

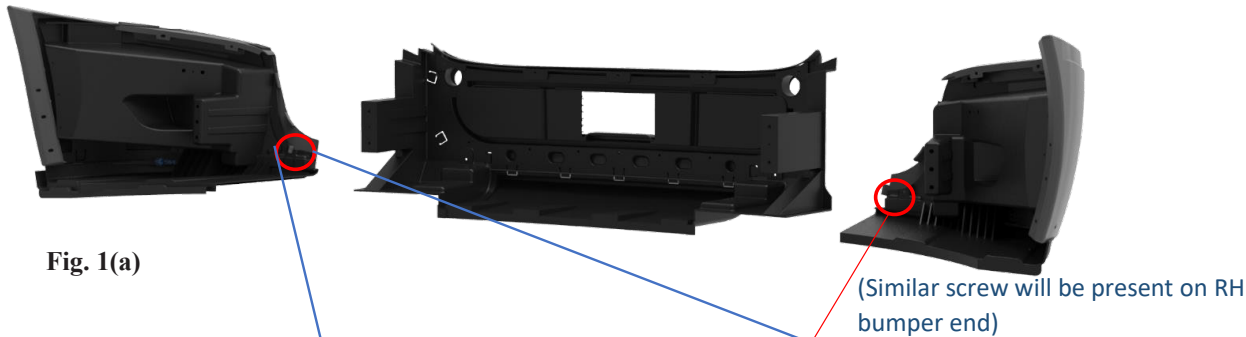
Hardware included: Six M6 bolts and washers



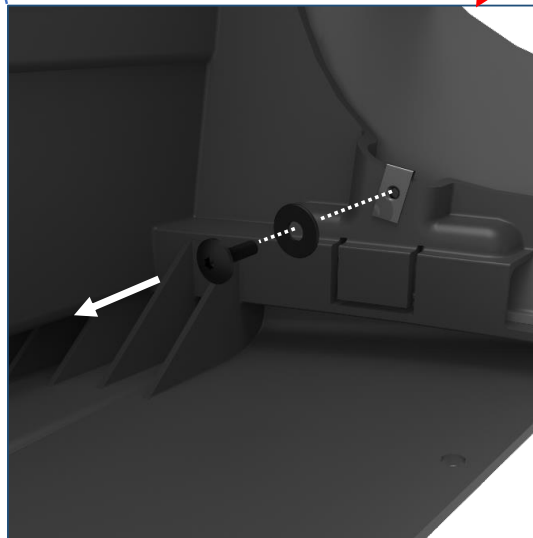
## • Some helpful tips before we begin:

- Tools required:
  - i) T30 Torx bit with 11 mm socket wrench or T30 torx screw driver.
  - ii) Couple of flat head screw driver.
- Use padding under the bumpers while assembling it to avoid any scratches or dirt marks.
- Completely assemble the bumper before mounting it on the truck.
- Use Jack to stabilize the bumper while mounting it on the truck.
- Please follow the individual notes mentioned with the steps below, for a hassle free assembly.

- Step 1: Removal of bolts from LH & RH bumper ends.

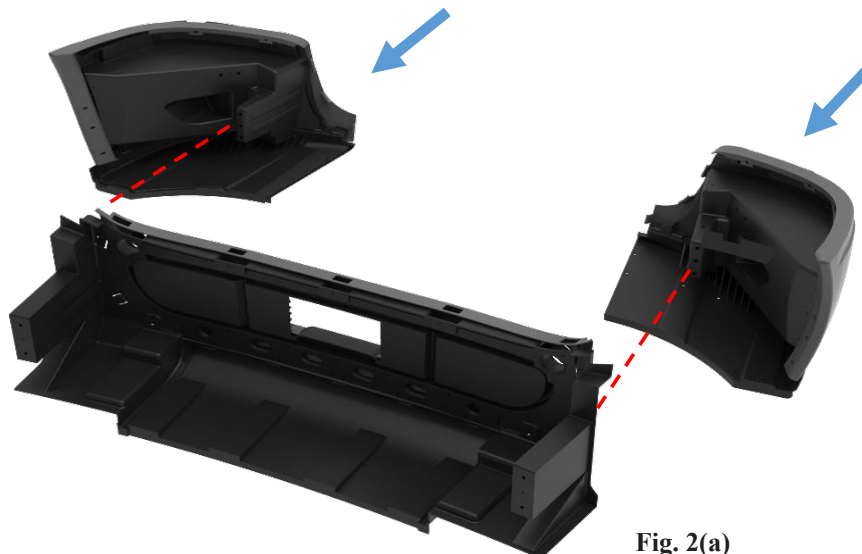


As the first step of assembly, two bolts have to be removed from the lower inside area of the LH and RH bumper ends. The area highlighted in the Fig 1(a) will give you an idea of location of the bolts. These bolts will come out using a T30 Torx screwdriver or the same size wrench.



**Note:** Please store the removed bolts for further steps.

- Step 2: Assembling center bumper piece to LH and RH end bumpers.



In this step, it is important to properly connect the bumper ends to center piece. The orientation of connection should be according to fig 2(a). The best way of connecting the bumpers is by placing the bumper ends on a padded base/ground and bringing the center piece on top of it.

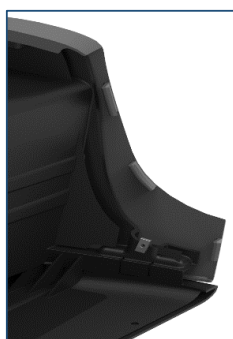


Fig. 2(b)



Fig. 2(c)

Once the bumpers are overlapping, the clips shown in Fig. 2(b) has to be secured into the slots shown in Fig. 2(c). In the overlapped state, fist make sure that all the three clips and slots are aligning properly, after that push the clips into the slots. Make sure the clips are fastened properly inside the slots. Fig. 2(d) shows the way clips should appear on the other side after fastening.

**Note:** If disassembly is needed, please use two screwdrivers to pry the clip apart. One will be used to push the clip and other will be used to lift the tab. If not done carefully, you can break tab.

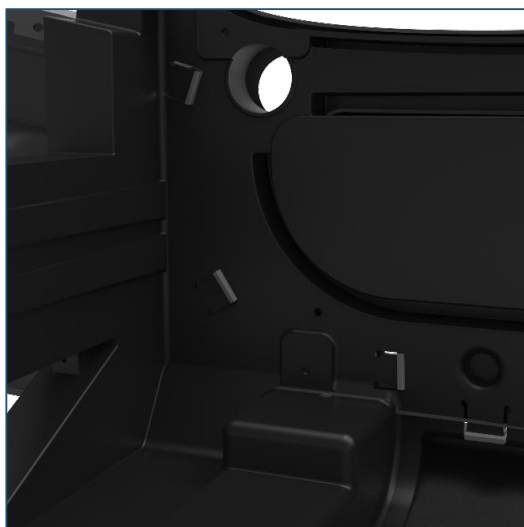
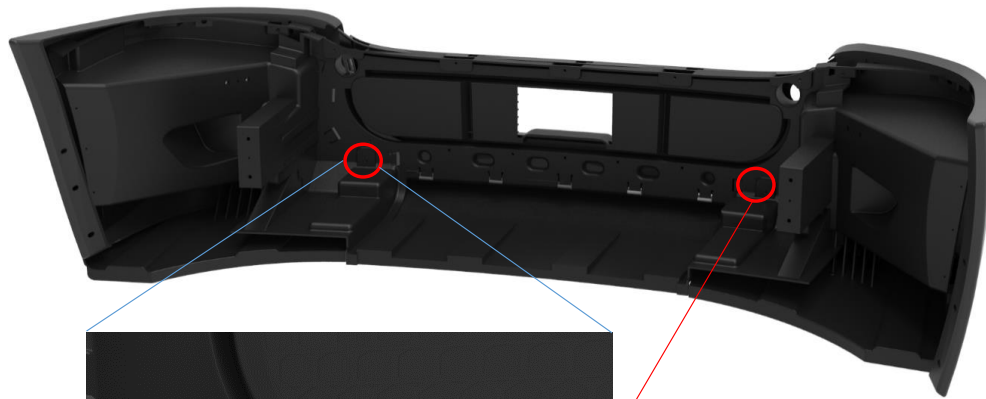


Fig. 2(d)



- Step 3: Fastening the bolts that were removed in Step 1.



(Similar holes will be present on RH side)

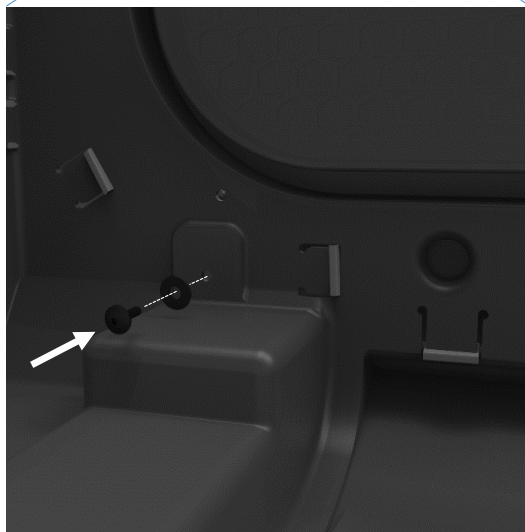


Fig. 3(a)

In this short step, the bolts that were removed in step 1 will have to be re-fastened in LH and RH side holes shown in Fig 3(a).

**Note: Keep the bolt loosely fastened until you are done mounting the bumper assembly on the truck.**

- Step 4: Fastening the bolts for the bottom-side of bumper ends.

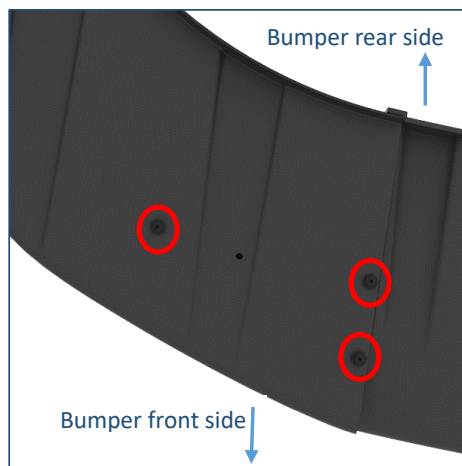
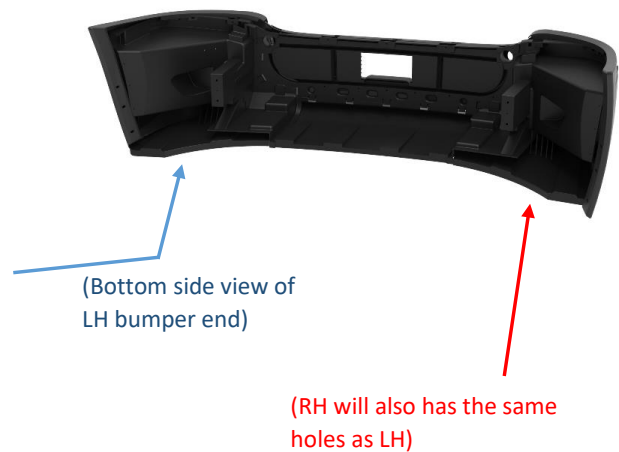


Fig. 4(a)



(Bottom side view of LH bumper end)

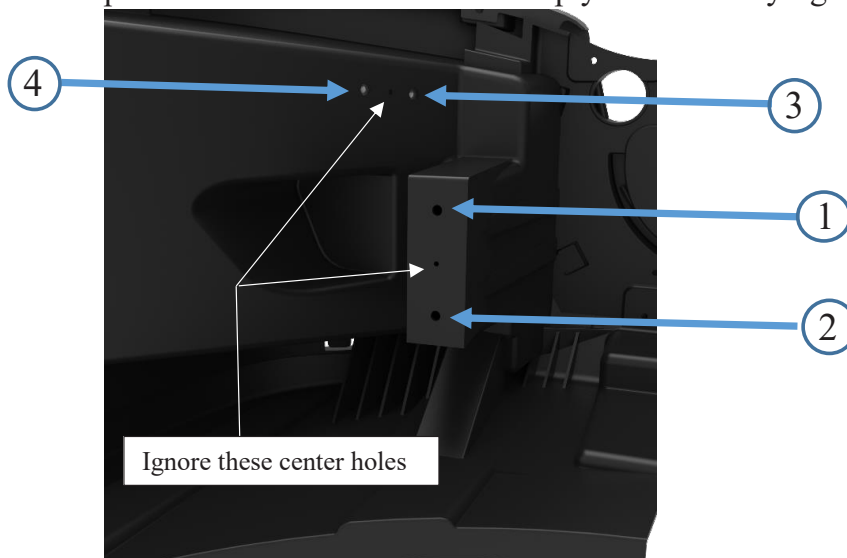
(RH will also have the same holes as LH)

- In this step we will be using the 6 M6 bolts and washers that are provided inside the carton.
- We have to flip the bumper in the way that its underside is visible on the top. Over here, you will find four holes on both LH and RH ends. Out of the four holes, you have to fasten the M6 bolt and washer at the three holes that are marked in Fig 4(a). You will require the T30 Torx tool to fasten these bolts.

**Note: Please do not tightly fasten these bolts. You will be tightening these bolts after the bumper is mounted on the truck.**

### • Step 5: Mounting the assembled bumper on the truck.

- You will mount the bumper on the truck using the holes 1 & 2 as shown in Fig 5(a). You can ignore the center hole.
- After that, you can fasten the bolts for bumper end support by using the holes 3 & 4. The same process goes for both the bumper ends.
- Once the bumper is mounted, you can then fasten the bolts from step 3.
- Lastly, you will still need to apply some pressure on the front side to align the center piece with the ends. After this step you can finally tighten the bolts from step 4.



This way, you will conclude the assembly of your Freightliner bumper. Hope you found this instruction helpful.

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