

Freightliner Grille Guard Installation Instructions

1. Assemble the right latch assembly:

Assemble (1) M10x50 bolt, (2) M10 Hex Nut, (2) M10 locknut, (5) washers, (2) Rubber Washers and latch handle as shown in Figure 1. Do not tighten, only snug the bolt(s).



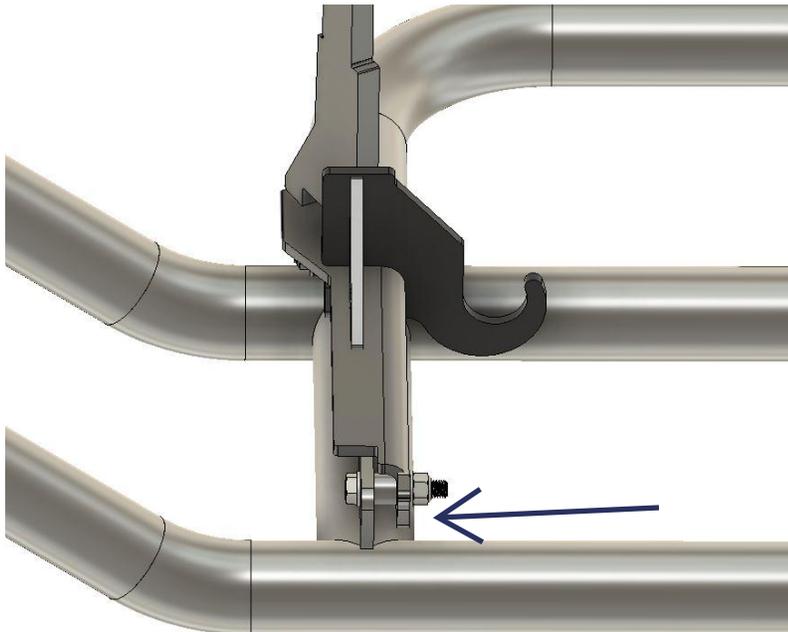
Note: The Handle assembly sits on the OUTSIDE of the grille guard drilled plate as shown

2. Assemble the Left Latch assembly:

Assemble similar to step 1 but from the inside-outward through the left grill guard upright.

3. Assemble the right mount assembly:

Assemble (1) M14x50 bolt, (2) M14 washers, (1) M14 locknut, (1) stainless spacer, and (1) mounting bracket as shown in Figure 2. Do not tighten, only snug the bolt.



Note : The Mounting Bracket sits on the inside of the grille guard rear 3/8" drilled plate

4. Assemble the left mount assembly:

Assemble similar to step 3 but using the left mount instead.

5. Latch the mounting brackets as shown in Figure 3.



6. Lift grill guard with mounting brackets attached and latched, place mounting brackets into truck tow hook receivers and slide back as far as possible.
7. Unlatch grill guard and gently bring it down into the open and lower position.
8. Open truck hood.
9. With the grill guard in the open position, and the hood open, place (1) 2" Steel washer over the right bracket 3/4" threaded rod (behind the tow hook receiver), followed by (1) 2.5" washer, then (1) 3/4 Stover lock washer. Do not tighten, only snug.
10. Do the same as step 9 for the left bracket.
11. Tighten both hinge bolts on the grill guard and ensure grill guard is sitting centered to the truck. Torque the hinge bolts to 121 N-m.
12. Tighten the 3/4" mounting bracket nuts and torque to 285 N-m.
13. Adjust the right latch assembly such that the grill guard upright is roughly 1/4" away from the mounting bracket bump plate. Tighten the right latch assembly bolt until the latch assembly slides with slight resistance. - DO NOT OVERTIGHTEN
14. Adjust the left latch assembly such that the grill guard is tight and will not rattle. Tighten left latch assembly bolt until latch assembly slides with slight resistance.
15. Grease Latch assembly to increase ease of use.

IMPORTANT: Re-torque 3/4" Stover nuts under the hood after 550kms. (350 miles)

Cascadia Handle - Exploded View

Latch Handle Sits on OUTSIDE FL Cascadia and WS57x

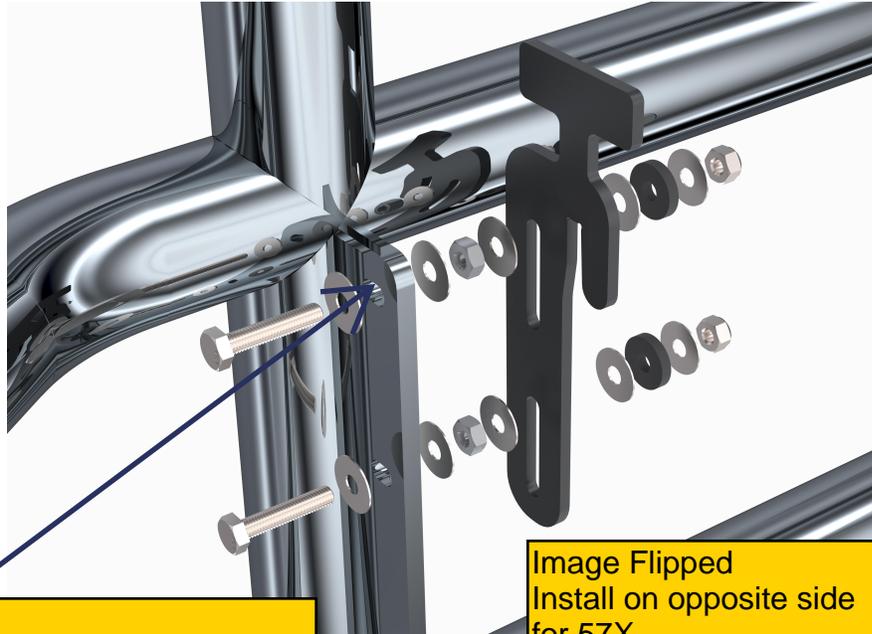
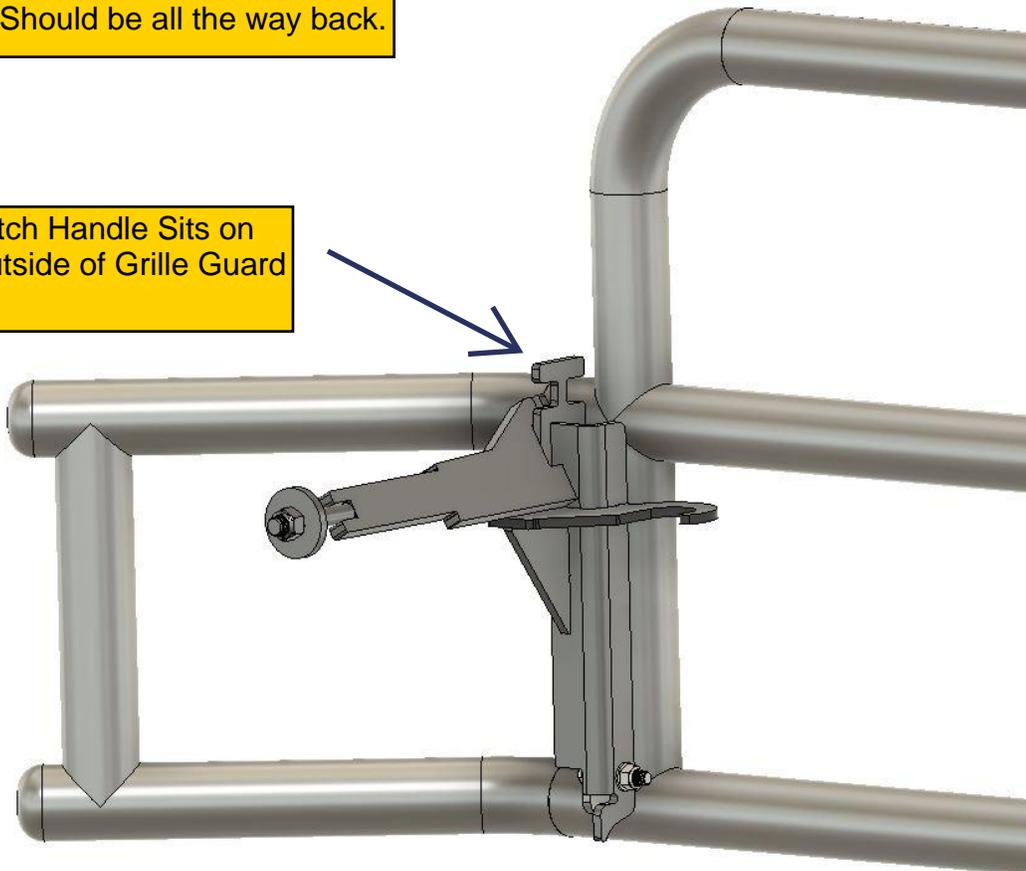


Image Flipped
Install on opposite side
for 57X

Offset Handles:
Driver Side Handle Should be all
the Way Forward in Slot
Passenger Side Should be all the way back.

Latch Handle Sits on
Outside of Grille Guard



Cascadia/57X Bottom Bolt Exploded View

