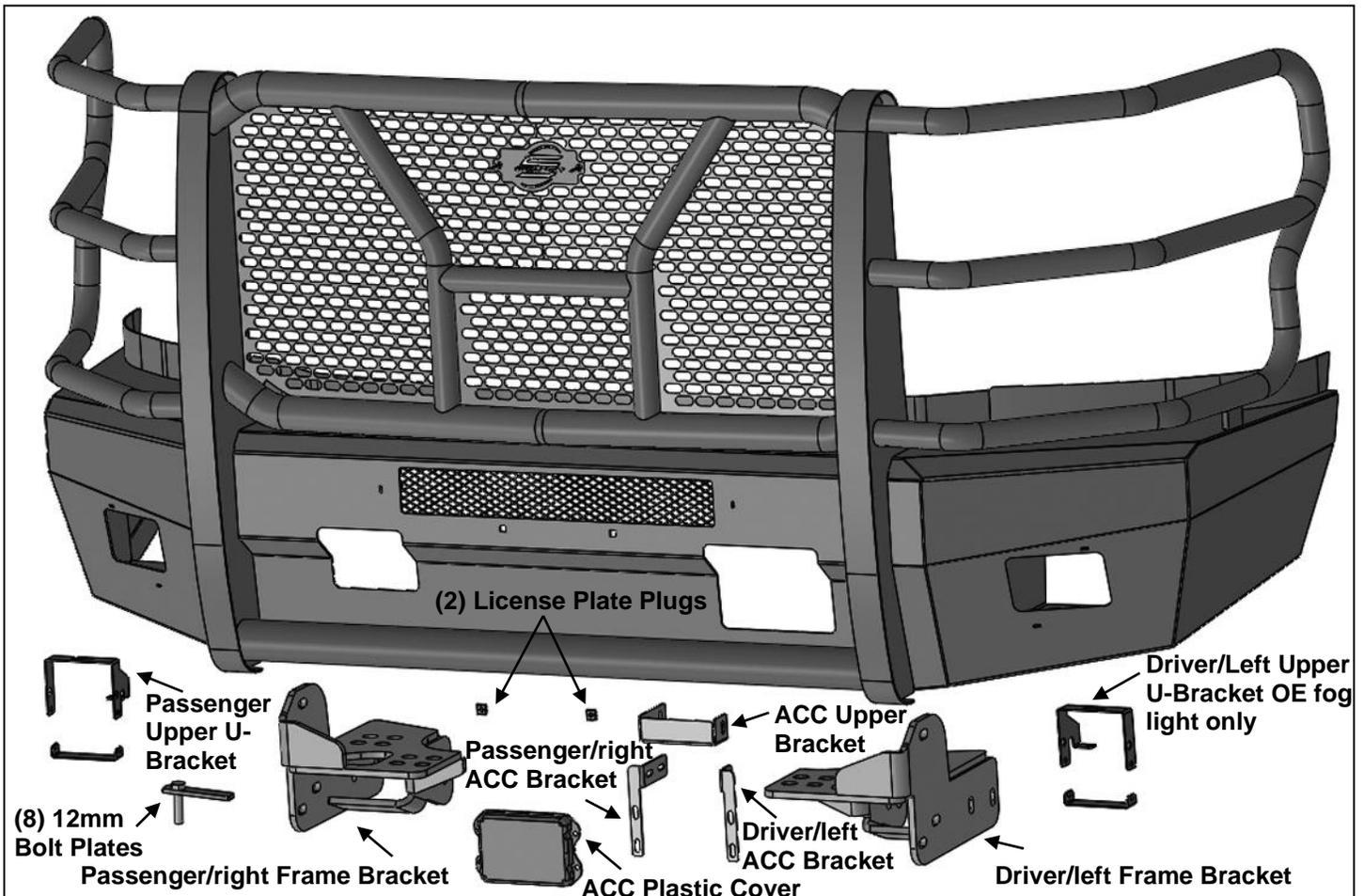


**ELEVATION FRONT BUMPER
2017 FORD SUPER DUTY F250-350**

PARTS LIST:

1	Elevation Front Bumper Assembly	22	12-1.75mm Hex Nuts
1	Driver/left Frame Bracket	2	8mm x 30mm Hex Bolts
1	Passenger/right Frame Bracket	2	8-1.25mm x 20mm Hex Bolts
2	Plastic Plugs for license plate mount	4	8mm x 28mm x 3mm Flat Washers
1	Driver/left Upper U-Bracket (OEM fog light)	4	8mm x 24mm x 2mm Flat Washers
1	Passenger/right Upper U-Bracket (OEM fog light)	4	8mm Nylon Lock Nuts
2	Lower U-Brackets (OEM fog light only)	3	6mm x 25mm Hex Bolts
1	Adaptive Cruise Control, (ACC) Driver/left side Bracket	3	6mm x 25mm Button Head Bolts
1	ACC Passenger/right side Bracket	4	6mm x 16mm Hex Bolts
1	ACC Upper Bracket	13	6mm x 18mm x 1.6mm Flat Washers
1	ACC Plastic Cover	10	6mm Lock Washers
8	12mm x 50mm Bolt Plates	6	6mm Hex Nuts
14	12-1.75mm x 50mm Hex Bolts	1	Allen Wrench S=4
36	12mm x 32mm x 3mm Flat Washers	1	Allen Wrench S=2.5
22	12mm Lock Washers		



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. BUMPER IS HEAVY, ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE.

1. Remove the license plate and bracket. On models with factory fog lights, unplug both lights. Unplug and remove the adaptive cruise control, if equipped. Release the wiring harness from the clips attached to the back of the bumper, **(Figures 1 & 2)**. Move harness away from bumper.

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2. Next, remove the plastic lower air dam from the bottom of the bumper, **(Figure 3)**. Remove the outer bumper supports attaching the outer ends of the bumper to the sides of the frame, **(Figure 4)**. Remove the plastic covers from the tow hooks to uncover the bumper bolts, **(Figure 5)**.
3. Place blocks or jack stands under the front bumper to support it during mounting bolt removal. Once the bumper has been safely supported, remove the (8) factory bumper bolts, **(Figure 6)**.
WARNING! Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Carefully slide the bumper off over the tow hooks.
4. Remove the tow hooks from the ends of the frame, **(Figure 7)**. Next, remove the factory hex nuts, lower frame extension and double bolt plates from the ends of the frame, **(Figures 2 & 7)**.
5. Slide the Driver/left side Frame Bracket over the end of the frame. Line up the slots in the sides of the Bracket with the holes in the frame. Select (4) 12mm Bolt Plates. Insert the Bolt Plates into the open end of the frame and out through the Bracket. Attach the Bracket to the Bolt Plates with (4) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, **(Figures 8 & 9)**. Leave hardware loose.
6. Attach the mounting tab on the top of the Bracket to the top of the frame with the included (4) 12mm x 50mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, **(Figures 10 & 11)**. Do not fully tighten hardware at this time.
7. Reuse the factory hardware to attach the tow hook to the bottom of the mounting tab on the Frame Bracket, **(Figure 12)**. **NOTE:** On models with ACC, driver side tow hook cannot be reinstalled. ONLY passenger side tow hook may be reinstalled.
8. Repeat **Steps 5—7** to install the passenger/right Frame Bracket and tow hook.
9. With assistance, carefully position the Bumper Assembly up to the Brackets. Temporarily support the weight of the Bumper. **WARNING:** To avoid possible injury or damage to the vehicle, do not proceed until the bumper is fully and safely supported.
10. Line up the (3) holes in the driver/left side of the Bumper with the (3) holes in the Frame Bracket. Attach the Bumper to the Bracket with the included (3) 12mm x 50mm Hex Bolts, (6) 12mm Flat Washers, (3) 12mm Lock Washers and (3) 12mm Hex Nuts, **(Figures 13 & 14)**. Do not fully tighten hardware at this time. Repeat to attach the passenger/right side of the Bumper to the Bracket.
11. Level and adjust the bumper and fully tighten all 12mm hardware to 65-70ft-lbs.
12. Use the included (2) push-in plastic nuts to attach the front license plate, (if required), to the (2) holes in the front bumper, **(Figure 15)**.
13. Determine if the vehicle is equipped with an adaptive cruise control, (ACC). **Vehicles without ACC continue to Step 14.**
Vehicles with ACC:
 - a. Select the Driver/left side ACC Bracket, Passenger/right side ACC Bracket and the ACC Upper Bracket. Attach the Driver and Passenger side ACC Brackets to the ACC Upper Bracket using (3) 6mm x 25mm Hex Bolts, (6) 6mm Flat Washers, (3) 6mm Lock Washers and (3) 6mm Hex Nuts, **(Figure 16)**. Do not tighten hardware at this time.
 - b. Next, insert (3) 6mm x 25mm Button Head Bolts through the (3) holes in the ACC Plastic Cover, the ACC Brackets and out through the adaptive cruise control. Secure with (3) 6mm Flat Washers, (3) 6mm Lock Washers and (3) 6mm Hex Nuts, **(Figure 17)**.
 - c. Line up the ACC Upper Bracket to the (2) top forward holes on the Driver/left side Frame Bracket. Use (2) 8mm x 30mm Hex Bolts, (4) 8mm x 28mm Flat Washers and (2) 8mm Nylon Lock Nuts to attach the ACC Upper Bracket to the Driver/left side Frame Bracket, **(Figure 18)**.
 - d. Tighten all ACC Bracket hardware at this time.
14. **Models with factory fog lights:**
 - a. Use a flat blade screwdriver to carefully pop out the tabs on the side of the fog light bracket attaching the light to the bracket, **(Figure 1)**. Pop the light out of the plastic bracket housing.
 - b. Remove the adjustment screw and spring from the light assembly.
 - c. Select the driver/left top U Bracket, **(Figure 19)**. Attach the Bracket to the slot in the light opening with the included (1) 8mm x 20mm Hex Bolt, (2) 8mm x 24mm Flat Washers and (1) 8mm Nylon Lock Nut, **(Figure 19)**.
 - d. Carefully spread the sides of the Bracket enough to slide the OE plastic fog light between and into the Bracket, **(Figure 20)**. Select (1) Lower U-Bracket. Attach the Lower Bracket to the Upper

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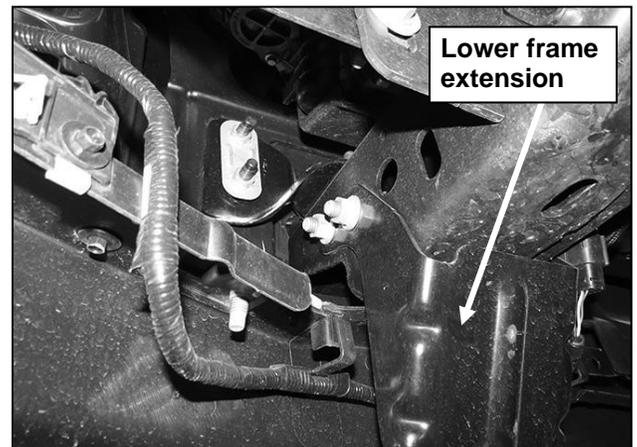
Bracket with (2) 6mm x 16mm Hex Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, (Figure 21).

- e. Insert the factory spring between the tab on the Bracket and the light. Insert the screw through the tab, spring and into the fog light, (Figure 21).
 - f. Repeat to install the passenger/right fog light.
15. On models with grille mounted factory camera, remove the center screen, (Figure 22).
16. Reattach the factory wiring harness. Adjust lights as necessary and tighten all fog light bracket hardware.
17. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

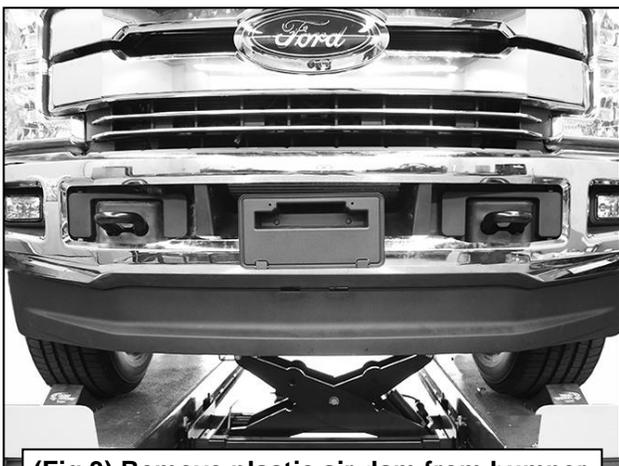
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Elevation Front Bumper assembly.



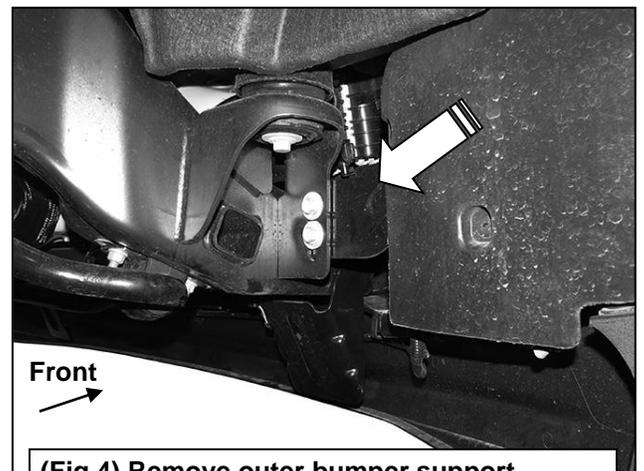
(Fig 1) On models with fog lights, unplug wire harness from back of light



(Fig 2) Release clips attaching the wire harness for fog lights if equipped (driver side)

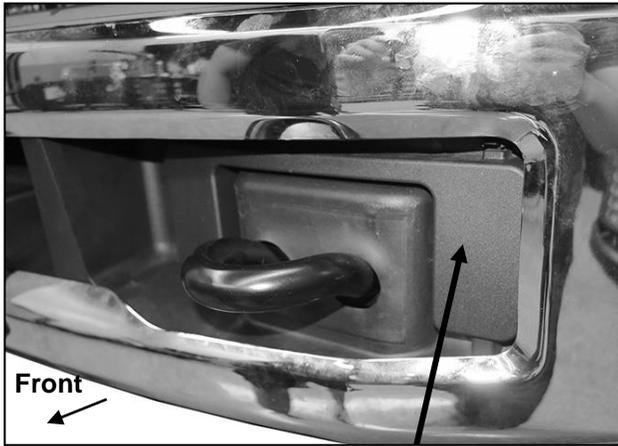


(Fig 3) Remove plastic air dam from bumper



(Fig 4) Remove outer bumper support brackets between frame and bumper (arrow)

Driver/left Side Installation Pictured

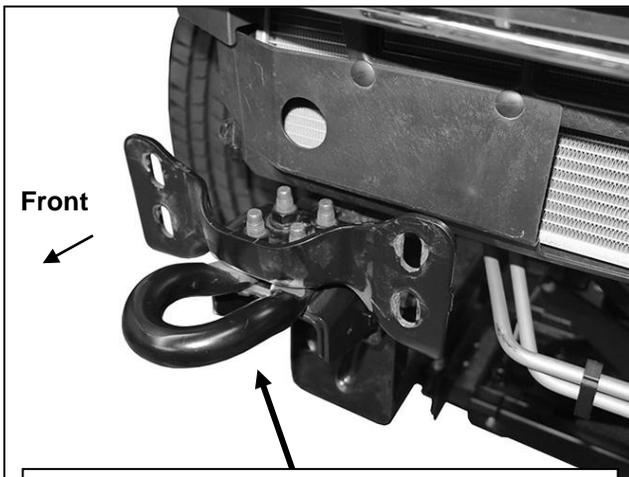


(Fig 5) Remove plastic cover around tow hook

WARNING! Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or the bumper may fall.

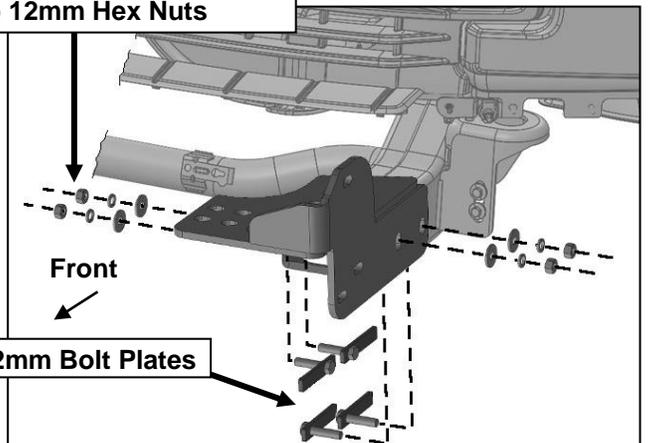


(Fig 6) Remove bumper bolts (driver side pictured)



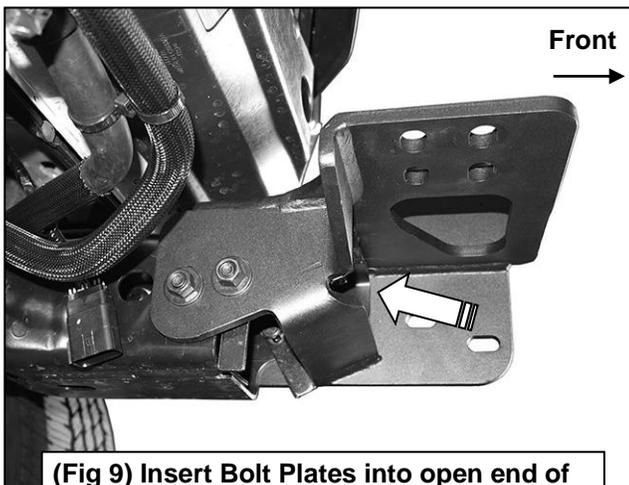
(Fig 7) Remove tow hook assembly and lower frame extension (not pictured-see Fig 2)

- (4) 12mm Flat Washers
- (4) 12mm Lock Washers
- (4) 12mm Hex Nuts



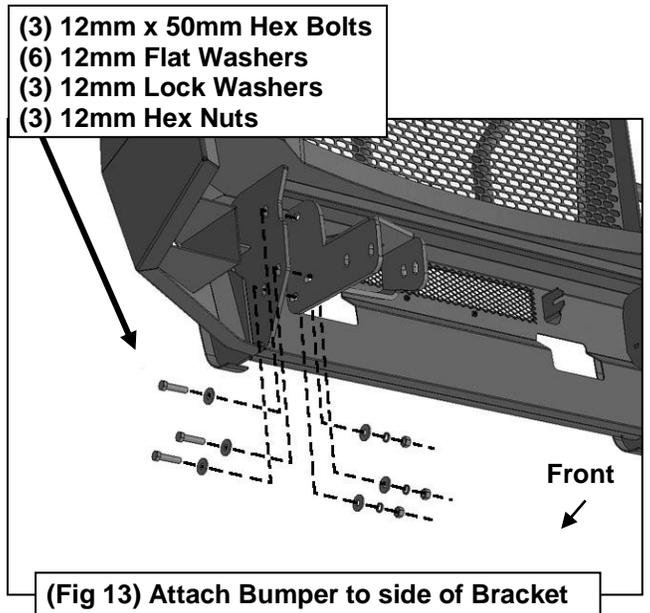
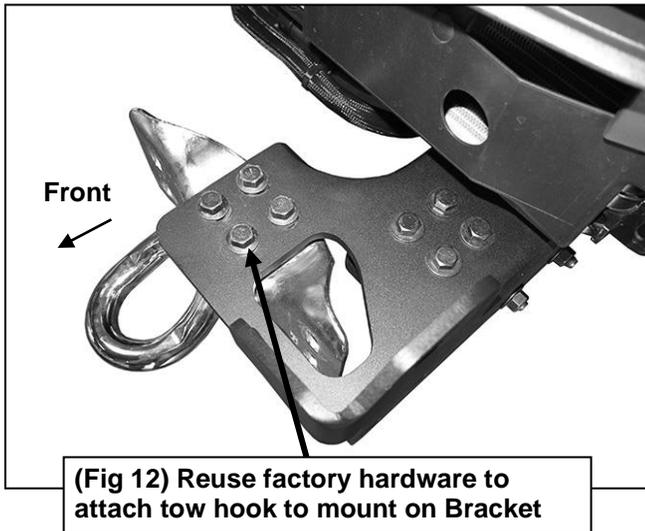
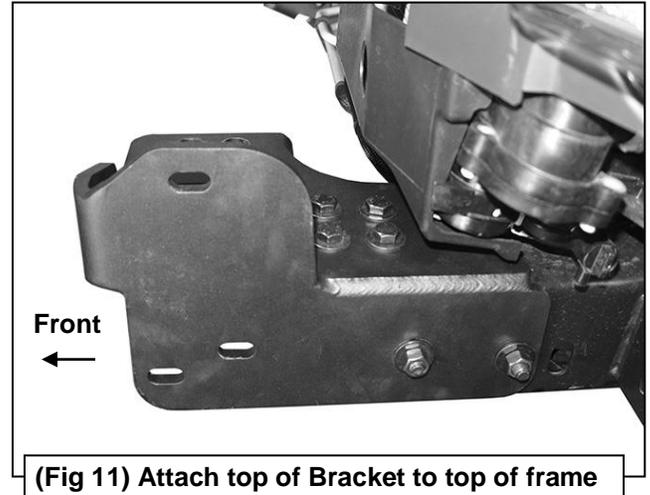
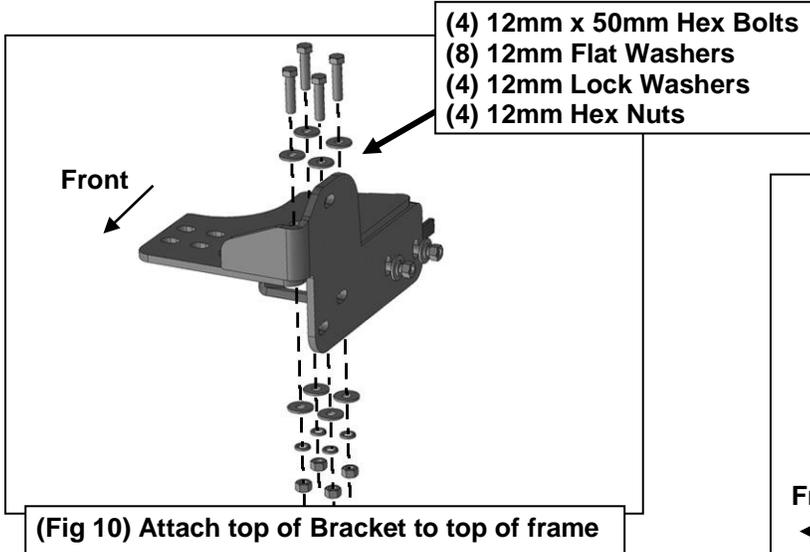
- (4) 12mm Bolt Plates

(Fig 8) Insert Bolt Plates into open end of frame. Attach Bracket to sides of frame

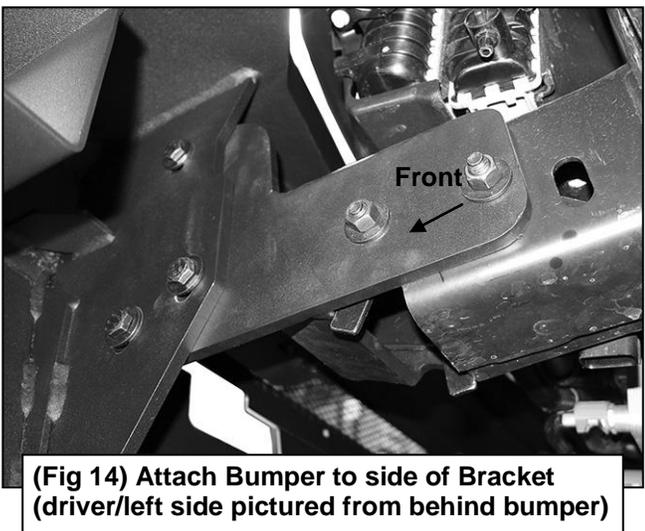


(Fig 9) Insert Bolt Plates into open end of frame (driver/left frame Bracket pictured)

Driver/left Side Installation Pictured

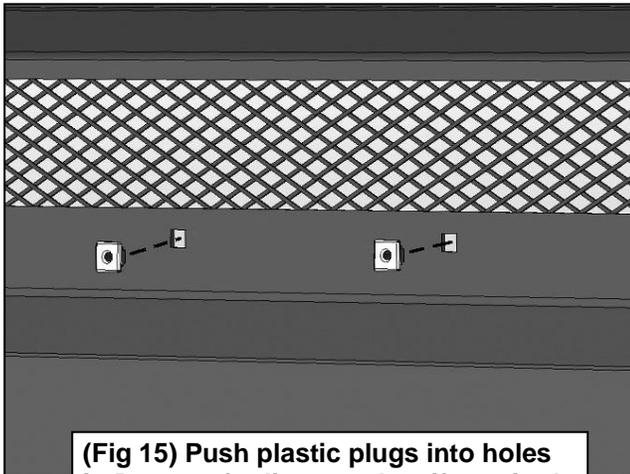


WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.

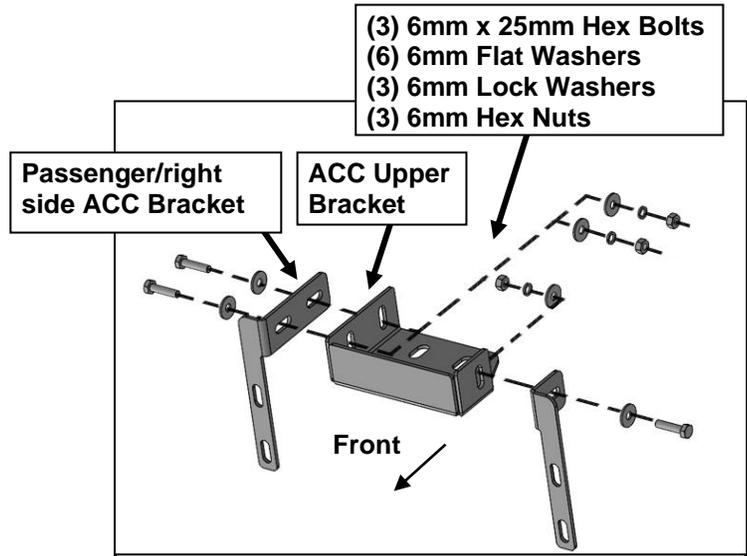


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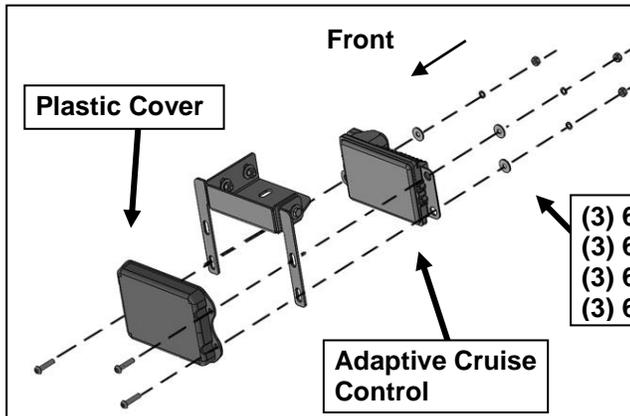
Driver/left Side Installation Pictured



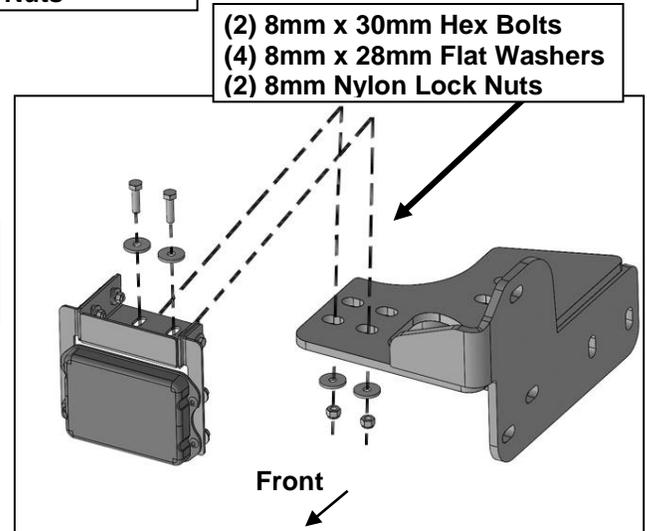
(Fig 15) Push plastic plugs into holes in Bumper for license plate if required



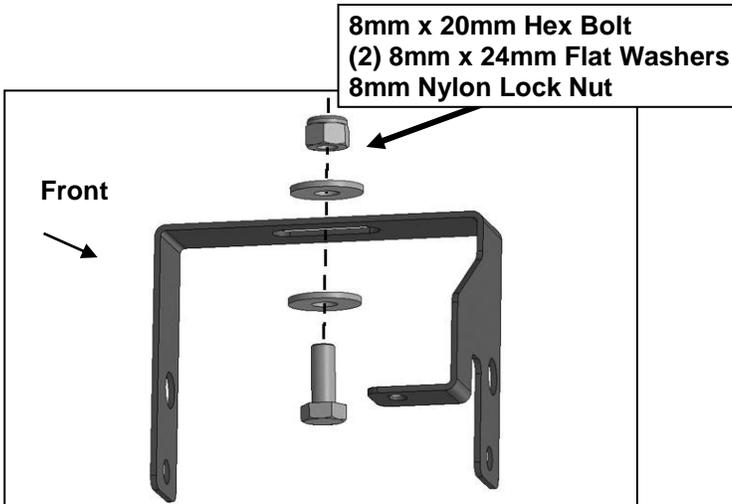
(Fig 16) Vehicles equipped with adaptive cruise control, ACC, Bracket assembly illustrated



(Fig 17) ACC Bracket assembly attached to the ACC and ACC plastic cover illustrated



(Fig 18) ACC assembly attached to the Driver/left side Frame Bracket illustrated



(Fig 19) Optional OEM fog light installation (light not included). Attach driver/left Upper Bracket to the slot in top of the opening

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Driver/left Side Installation Pictured

