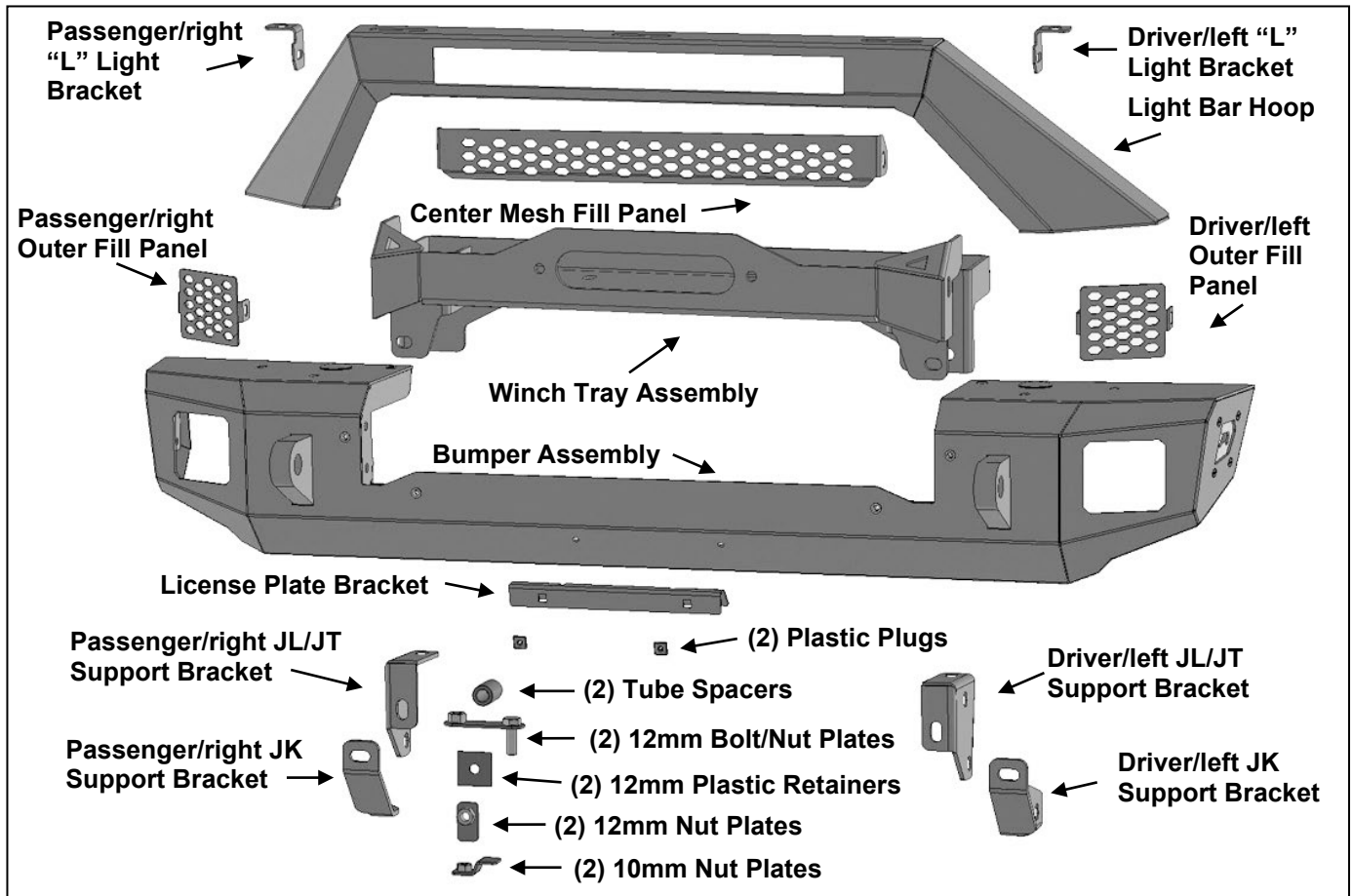


PARTS LIST: J195715 J195716

1	Front Bumper Assembly	4	12mm x 37mm x 3mm Large Flat Washers
1	Winch Tray	10	12mm x 24mm x 2.5mm Small Flat Washers
1	Light Bar Hoop	10	12mm Lock Washers
1	Light Bar Fill Panel	6	12mm Hex Nuts
1	Driver/left Outer Fill Panel	6	10mm x 35mm Hex Bolts
1	Passenger/right Outer Fill Panel	6	10mm x 30mm x 2.5mm Flat Washers
1	Driver/left JK Bumper Support Bracket	6	10mm Lock Washers
1	Passenger/right JK Bumper Support Bracket	4	8-1.25mm x 25mm Button Head Bolts
1	Driver/left JL Bumper Support Bracket	4	8-1.25mm x 25mm Hex Bolts
1	Passenger/right JL Bumper Support Bracket	2	8-1.25mm x 16mm Hex Bolts
2	Tube Spacers	14	8mm x 24mm x 2mm Flat Washers
1	Driver/left "L" Light Bracket	10	8mm Lock Washers
1	Passenger/right "L" Light Bracket	4	8mm Hex Nuts
1	License Plate Bracket	4	8mm Flange Nuts
2	Plastic Plugs	12	6mm x 20mm Button Head Combo Bolts
2	10mm Bent Nut Plates	2	6mm x 40mm Hex Bolts
2	12mm Plastic Retainers	2	6mm x 12mm x 1.6mm Flat Washers
2	12mm Bolt/12mm Nut Plates	2	6mm Lock Washers
2	12mm Nut Plates	6	6mm Flange Nuts
2	12mm x 100mm Hex Bolts	1	5mm Wrench
6	12mm x 35mm Hex Bolts	1	4mm Wrench



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING/DRILLING MAY BE REQUIRED. ASSISTANCE IS RECOMMENDED.

1. Start under the front bumper of the vehicle and remove the plastic lower splash guard or skid plate, **(Figure 1)**. **NOTE:** Splash guard or skid plate cannot be reinstalled.
2. On models with factory fog lights, unplug wiring harness leading to the bumper.
3. With assistance, remove the front bumper hardware and bumper, **(Figures 2—4)**. Move the factory bumper to a stable surface.
4. Determine specific model for Support Bracket installation
 - JK Models**
 - i. **Models with vacuum servo only:**
 - ii. Remove the (2) hex bolts attaching the vacuum servo, **(Figure 5)**.
 - iii. Reattach the servo to the bottom of the factory bracket with the included (2) 6mm x 40mm Hex Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, **(Figures 6 & 7)**.
 - a. Select the driver/left Support Bracket, **(Figure 7)**.
 - b. Insert (1) 10mm Nut Plate into the lower frame above the crossmember. Line up the Nut Plate with the hole on the inner side of the frame, **(Figure 7)**.
 - c. Attach the Support Bracket to the frame and Nut Plate with the included (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer, **(Figure 8)**.
 - d. Repeat previous **Step** to attach the passenger/right JK Support Bracket.
- JL/JT Models**
 - a. Remove the bumper flange support brackets from the inner side of the frame, **(Figure 9)**.
 - b. Select the driver/left Support Bracket, **(Figure 10)**. Attach the Bracket to the threaded hole in the inner side of the frame with the included (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer, **(Figure 10)**. Leave hardware loose at this time.
 - c. Insert (1) 10mm Nut Plate into the front of the lower frame above the crossmember. Line up the Nut Plate with the hole in the inner side of the frame.
 - d. Attach the bottom of the Support Bracket to the frame and Nut Plate with the included (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer, **(Figure 10)**.
 - e. Repeat previous **Step** to attach the passenger/right JL/JT Support Bracket
5. Carefully unwrap the Light Bar Hoop. Attach the Hoop to the top of the Bumper with the included (4) 8mm x 25mm Button Head Bolts, (4) 8mm Lock Washers, (4) 8mm Flat Washers and (4) 8mm Flange Nuts, **(Figure 11)**. Tighten hardware. **NOTE:** Installation is optional.
6. Select (1) 12mm Bolt/Nut Plate and (1) 12mm Plastic Retainer, **(Figure 12)**. Insert the Bolt/Nut Plate into the outer mounting holes in the inner bumper bracket welded to the back of the Bumper. Thread the Plastic Retainer onto the “Bolt” in the Bolt/Nut Plate to hold the Bolt/Nut Plate in position on the Bumper, **(Figures 12 & 13)**. Repeat this **Step** to install the remaining 12mm Bolt/Nut Plate on the passenger/right side of the Bumper.
7. With assistance, hold the Bumper up to the end of the frame. line up the Bolt/Nut Plates in the Bumper with the top outer mounting holes in the bumper mounting plates on the end of the frame. Attach the Bolt/Nut Plates to the frame with (2) 12mm x 37mm Large Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, **(Figure 14)**. Leave hardware loose at this time.
8. Rotate each Bolt on the (2) Bolt/Nut Plates to line up the Nut with the bottom mounting hole in the Bumper and bumper bracket on the frame. Attach the “Nut” on the Bolt/Nut Plate to the frame with the included (2) 12mm x 35mm Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 37mm Large Flat Washers, **(Figures 14—16)**. Do not fully tighten hardware at this time.
9. Place Winch Tray on top of Bumper. Attach the driver/left side of the Winch Tray to the inside of the Bumper with the included (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer, **(Figure 17)**. Attach the driver/left side of the tray directly to the end of the frame with the included (1) 12mm x 35mm Hex Bolt, (2) 12mm x 24mm Small Flat Washers, (1) 12mm Lock Washer and (1)

12mm Hex Nut, (**Figures 18 & 19**). Leave hardware loose at this time. Repeat this **Step** to attach the passenger/right side of the Winch Tray to the Bumper.

10. Determine model for Winch Tray to Support Bracket installation

JK models

- a. From below the Bumper, insert (1) 12mm x 100mm Hex Bolt, (1) 12mm Lock Washer, (1) 12mm x 24mm Small Flat Washer through the Support Bracket and tab on the Winch Tray, (**Figure 20**).
- b. Slide (1) Tube Spacer between the tab and the back of the flange on the frame, (**Figure 21**). Insert (1) 12mm Nut Plate up and into the back of the Bumper and onto the Hex Bolt, (**Figures 20 & 21**).
- c. Repeat previous **Steps** to attach the passenger/right JK Winch Tray and Support Bracket.

JL/JT Models

- a. From below the Bumper, insert (1) 12mm x 100mm Hex Bolt, (1) 12mm Lock Washer, (1) 12mm x 24mm Small Flat Washer through the Support Bracket and tab on the Winch Tray, (**Figure 22**).
- b. Slide (1) Tube Spacer between the tab and the back of the flange on the frame. Insert (1) 12mm Nut Plate up and into the back of the Bumper and onto the Hex Bolt, (**Figure 22**).
- c. Attach the driver/left rear corner of the Winch Tray to the top of the Support Bracket with the included (1) 12mm x 35mm Hex Bolt, (2) 12mm x 24mm Small Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut, (**Figure 23**).
- d. Repeat previous **Steps** to attach the passenger/right Winch Tray and Support Bracket.

11. Align and adjust the Bumper to the vehicle as required and fully tighten all hardware.

12. Determine if accessory lights, (not included), or Screen Fill Panels will be installed at the outer ends of the Bumper at this time.

Outer Screen Fill Panel Installation (do not install fill panels if installing lights).

- a. Attach the driver/left Screen Fill Panel to the tabs on the back of the Bumper with the included (2) 6mm Button Head Combo Bolts and (2) 6mm Flange Nuts, (**Figure 24**). Fully tighten Fill Panel hardware at this time. Repeat this **Step** to install the passenger/right Fill Panel.

Outer LED cube style light installation, (lights not included).

- a. Attach lights to the mounting tabs at the top of the opening in the Bumper, (**Figure 24**).
- b. Follow the light manufacturer's instruction to properly wire lights once Bumper is installed.

13. Determine if accessory light, (not included), will be installed on the Bull Nose Hoop at this time. NOTE: Bull Nose assembly is designed to be compatible with most Bar Style LED lights.

LED bar style light installation (light not included).

- a. Select the driver/left "L" Light Bar Bracket, (**Figure 25**). **NOTE:** "L" Brackets are offset to adjust for different widths of LED Bar Lights and can be installed on either side as needed.
- b. Attach the "L" Bracket to the slot on the back of the Bull Nose Hoop with (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (**Figure 25**). Repeat this **Step** to install the remaining "L" Bracket on the other side of the Bull Nose Hoop.
- c. Attach the light to the "L" Brackets with the hardware included with the light or the supplied (2) 8mm x 16mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (**Figure 26**). Do not fully tighten hardware at this time.

Bull Nose Fill Panel Installation (do not install fill panel if installing light).

- a. Select the Screen Fill Panel. Attach the ends of Fill Panel to previously installed "L" Brackets with (2) 8mm x 25mm Hex Bolts, (4) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts, (**Figure 27**). Fully tighten Fill Panel hardware at this time.

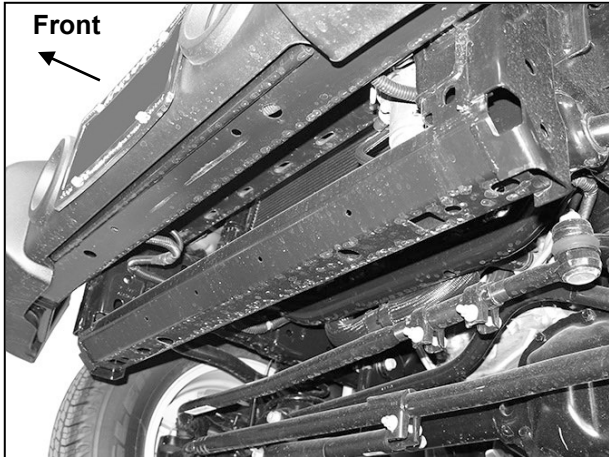
14. Use the included (6) 6mm Combo Bolts to plug the unused threaded holes around the opening in the Bumper, (Figure 28).

15. On models requiring front license plate, attach License Plate Bracket to front of Bumper with the included (2) 6mm Button Head Combo Bolts and (2) 6mm Flange Nuts, (Figure 29). Push the included (2) Plastic Plugs into the square holes in the Bracket.

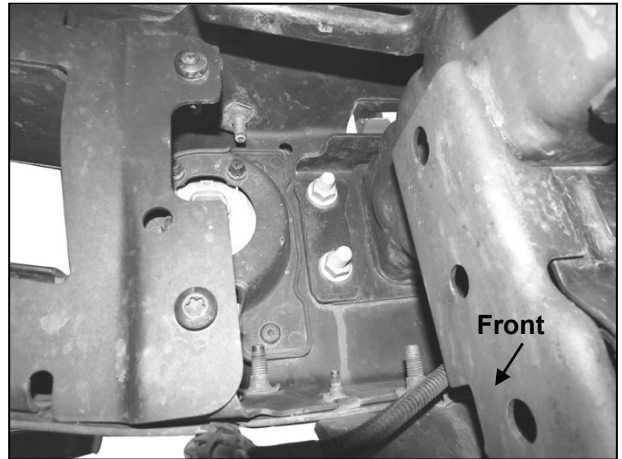
16. Do periodic inspections of the installation to make sure that all hardware is secure and tight.

To protect your investment, 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 Front Bumper.

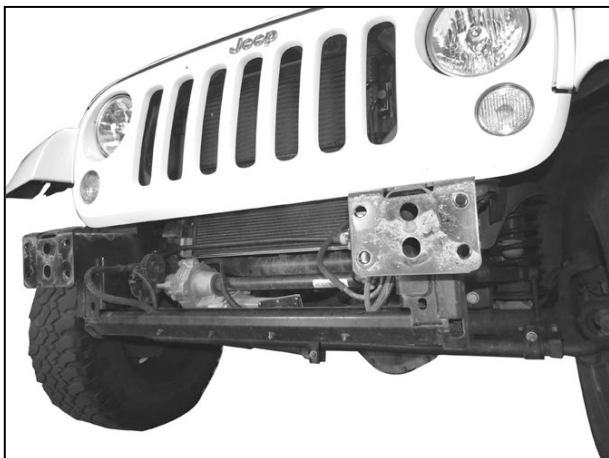
Driver/left Side Installation Pictured



(Fig 1) Remove plastic splash guard or skid plate from bottom of bumper



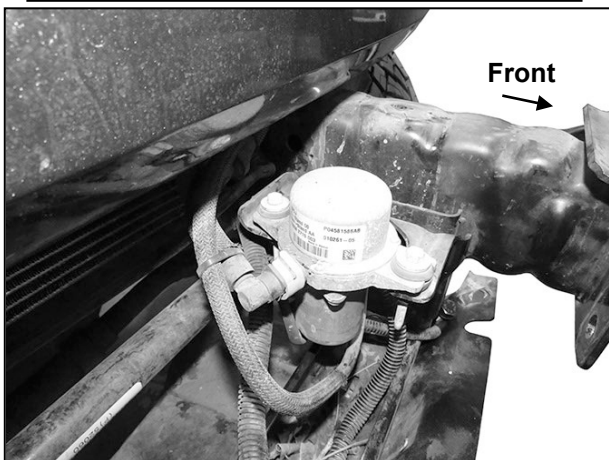
(Fig 2) Remove front bumper assembly (driver side JK outer bumper bolts pictured)



(Fig 3) Front Bumper and splash guard removed from 2007-18 JK model pictured



(Fig 4) Front Bumper and splash guard removed from 2018-on JL model pictured



(Fig 5) JK Models equipped with vacuum servo: Remove servo from bracket on frame

Driver/left Side Installation Pictured

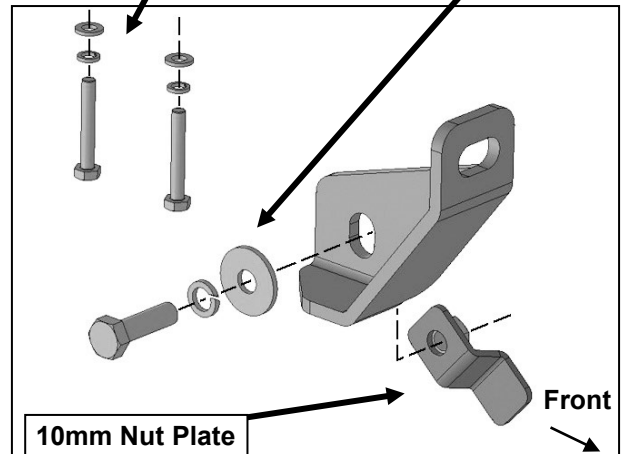


- (2) 6mm x 40mm Hex Bolts
- (2) 6mm Lock Washers
- (2) 6mm Flat Washers

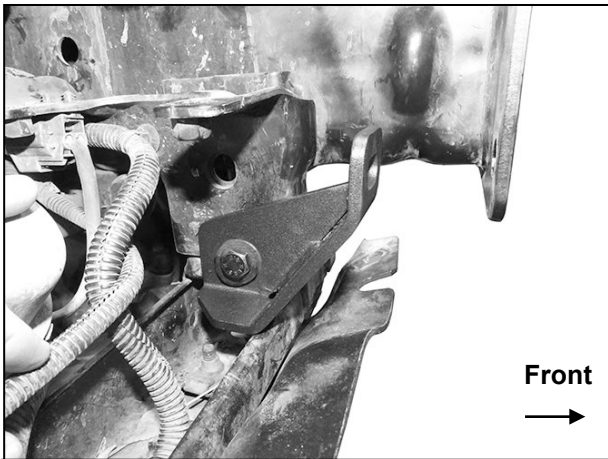
(Fig 6) JK Models equipped with vacuum servo: Use the included hardware to relocate servo to bottom of bracket (arrow)

- (2) 6mm x 40mm Hex Bolts
- (2) 6mm Lock Washers
- (2) 6mm Flat Washers

- 10mm x 35mm Hex Bolt
- 10mm Lock Washer
- 10mm Flat Washer



(Fig 7) JK Models: Attach driver/left Support Bracket to inner side of frame. Insert Nut Plate into opening in frame



Front
→

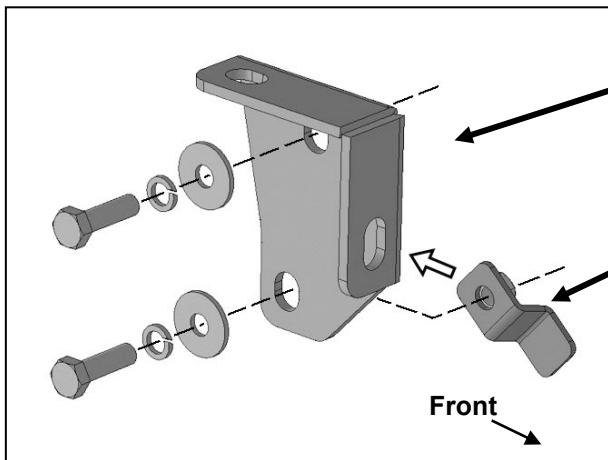
(Fig 8) JK Models: Attach driver/left Support Bracket to inner side of frame. Insert Nut Plate into opening in frame



Front
→

(Fig 9) JL/JT Models: Remove the inner bumper supports from the inside of the frame (arrow)

Driver/left Side Installation Pictured

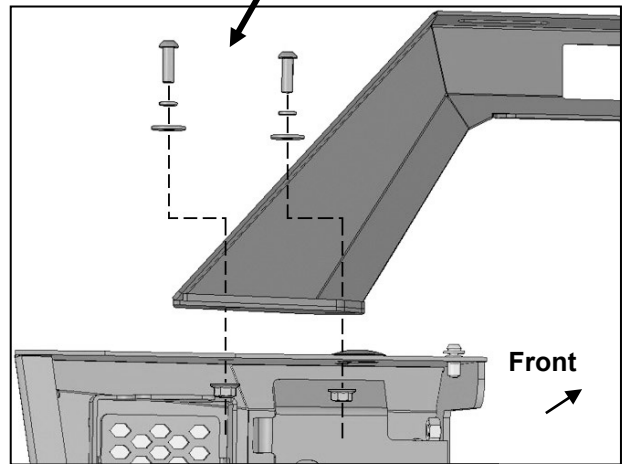


- (2) 10mm x 35mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm Flat Washers

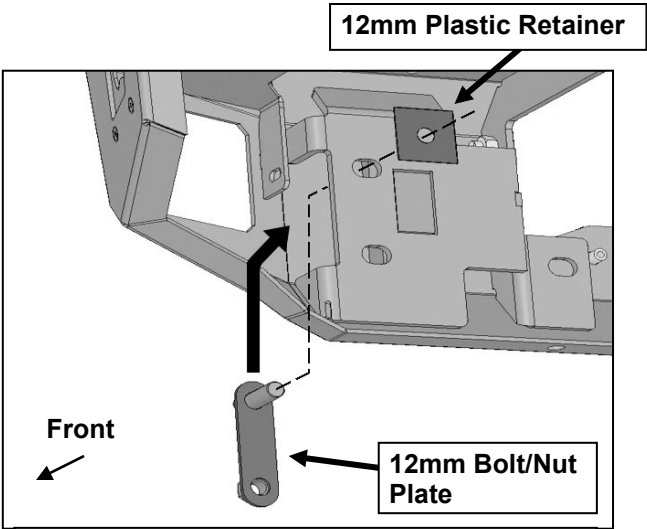
10mm Nut Plate

- (2) 8mm x 25mm Button Head Bolts
- (2) 8mm Lock Washers
- (2) 8mm Flat Washers
- (2) 8mm Flange Nuts

(Fig 10) JL/JT Models: Attach driver/left Support Bracket to inside of frame. Insert Nut Plate into opening in frame



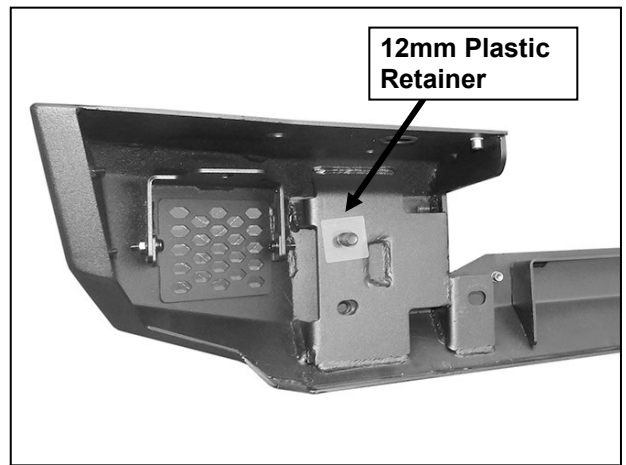
(Fig 11) Attach Light Bar Hoop to top of Bumper



12mm Plastic Retainer

12mm Bolt/Nut Plate

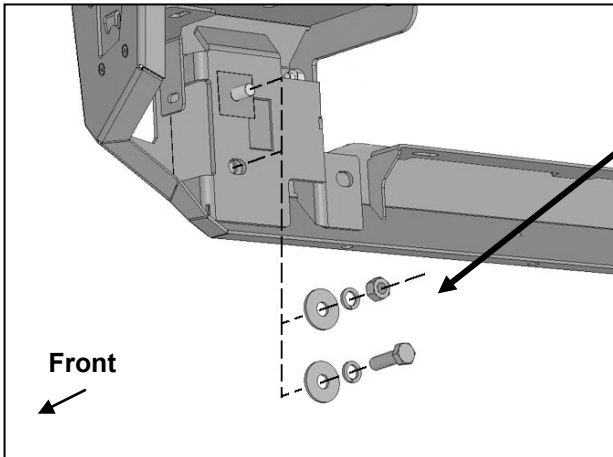
(Fig 12) Insert the 12mm Bolt/Nut Plate into opening in back of Bumper bracket. Push Bolt out through outer top mounting hole.



12mm Plastic Retainer

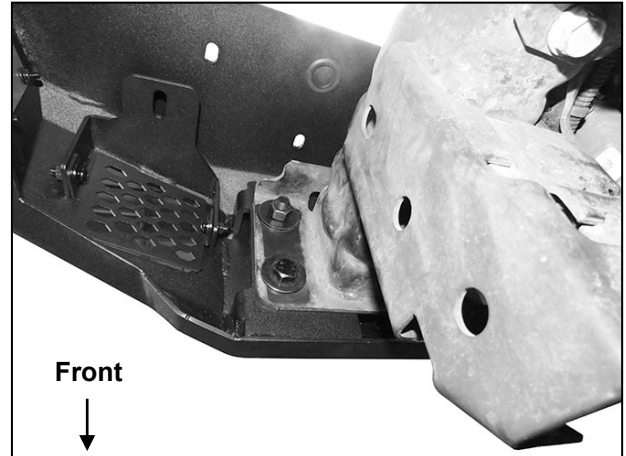
(Fig 13) 12mm Bolt/Nut Plate installed on back of driver/left side of Bumper. Thread Plastic Retainer onto Bolt Plate

Driver/left Side Installation Pictured

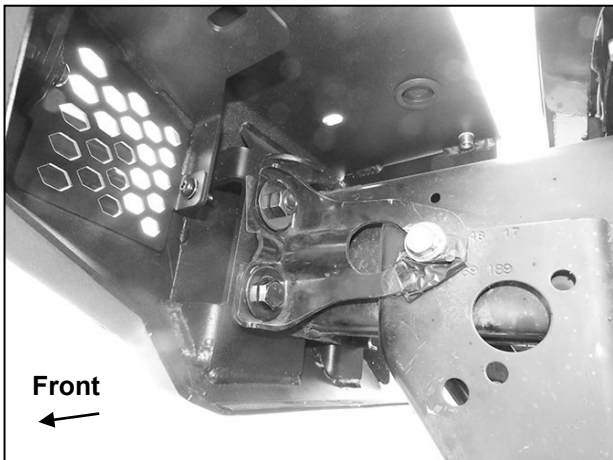


- (2) 12mm x 37mm Large Flat Washers
- (2) 12mm Lock Washers
- (1) 12mm Hex Nut
- (1) 12mm x 35mm Hex Bolt

(Fig 14) Attach Bumper with Bolt/Nut Plates to end of frame (driver/left side illustrated)

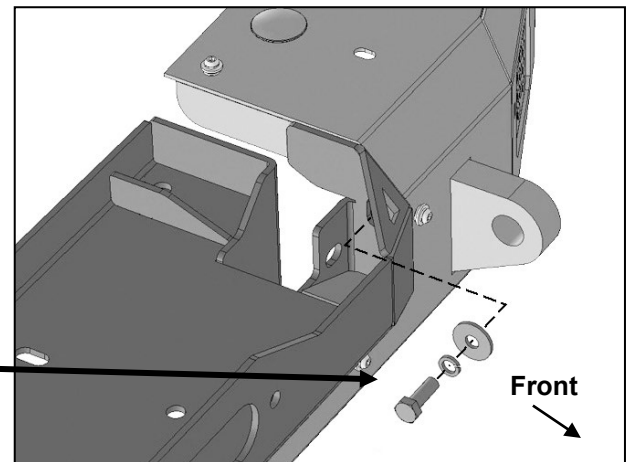


(Fig 15) Driver/left side of JK model pictured



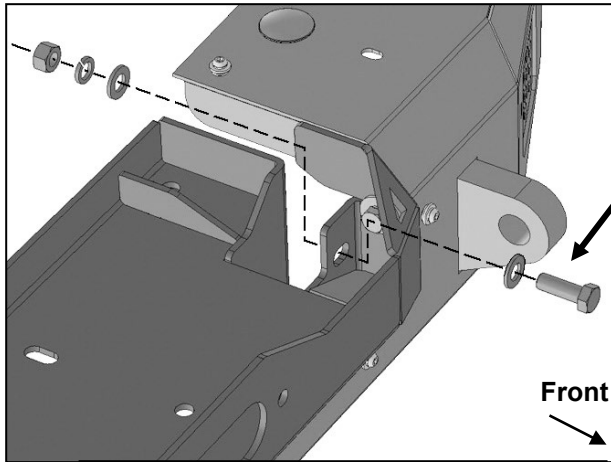
(Fig 16) Driver/left side of JL/JT model pictured

- 10mm x 35mm Hex Bolt
- 10mm Lock Washer
- 10mm Flat Washer



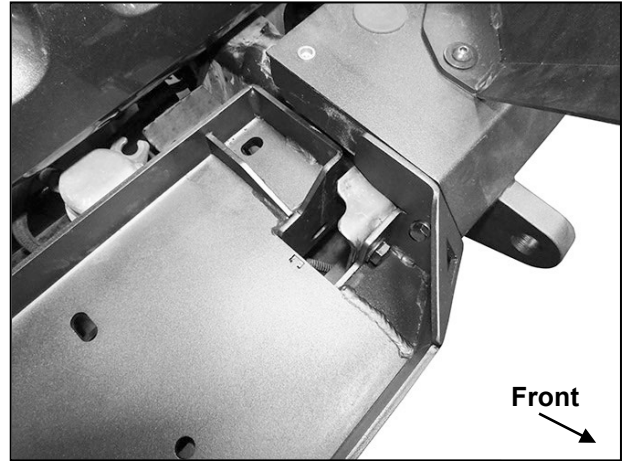
(Fig 17) Attach driver/left side of Winch Tray to inside of opening in Bumper

Driver/left Side Installation Pictured



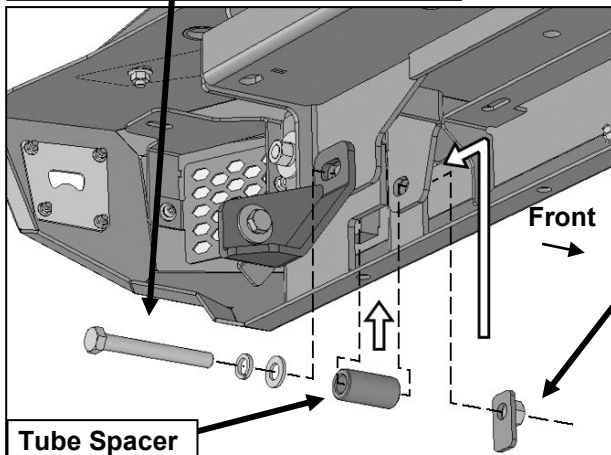
12mm x 35mm Hex Bolt
(2) 12mm x 24mm Small Flat Washers
12mm Lock Washer
12mm Hex Nut

(Fig 18) Attach driver/left side of Winch Tray to top hole in end of frame



(Fig 19) Driver/left Bumper Support Bracket installed

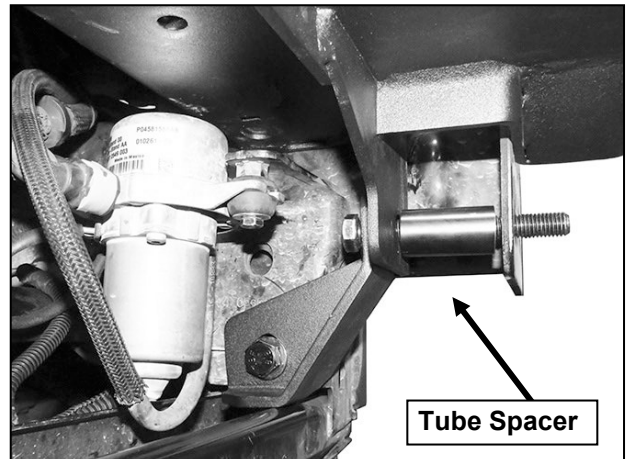
12mm x 100mm Hex Bolt
12mm Lock Washer
12mm x 24mm Small Flat Washer



12mm Nut Plate

Tube Spacer

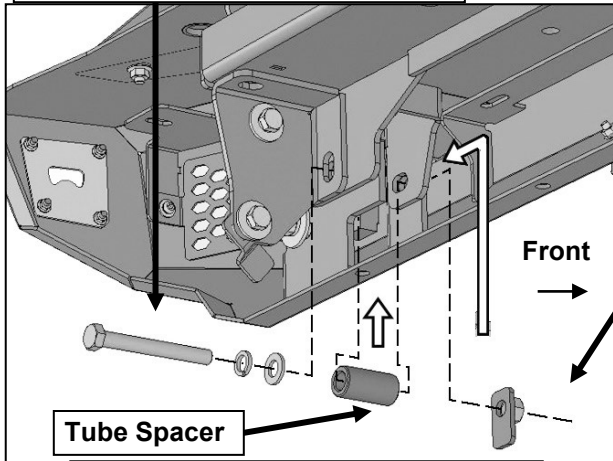
(Fig 20) JK Models: Attach driver/left Support Bracket to tab on Winch Tray. Insert Tube Spacer between tab on Winch Tray and back of flange on Bumper.



(Fig 21) JK Models: Attach driver/left Support Bracket to tab on Winch Tray. Insert Tube Spacer between tab on Winch Tray and back of flange on Bumper. Pictured without Bumper for instruction purposes only

Driver/left Side Installation Pictured

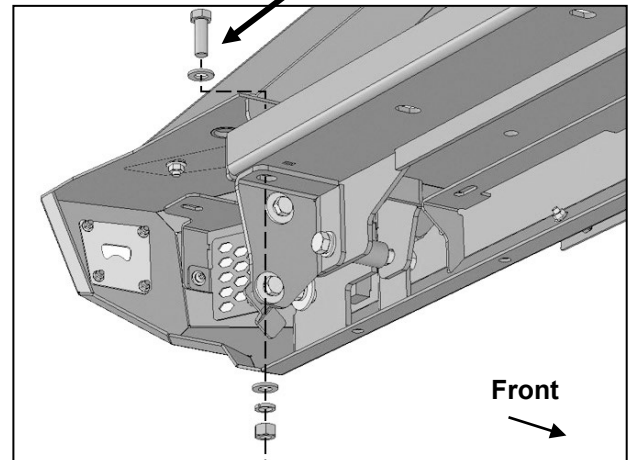
12mm x 100mm Hex Bolt
12mm Lock Washer
12mm x 24mm Small Flat Washer



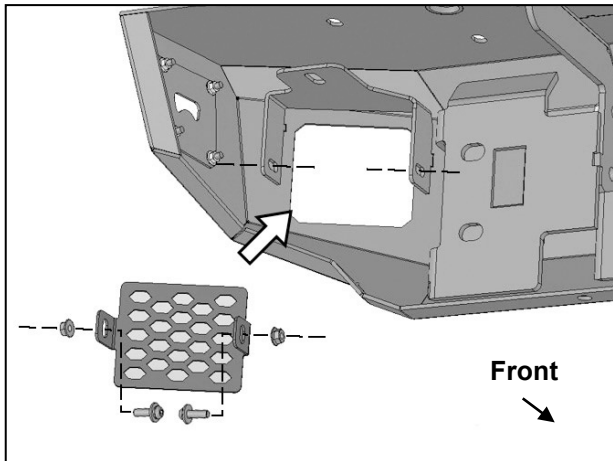
(Fig 22) JL/JT Models: Slide Tube Spacer between back of frame and mounting tab on Winch Tray

12mm Nut Plate

12mm x 35mm Hex Bolt
(2) 12mm x 24mm Small Flat Washers
12mm Lock Washer
12mm Hex Nut

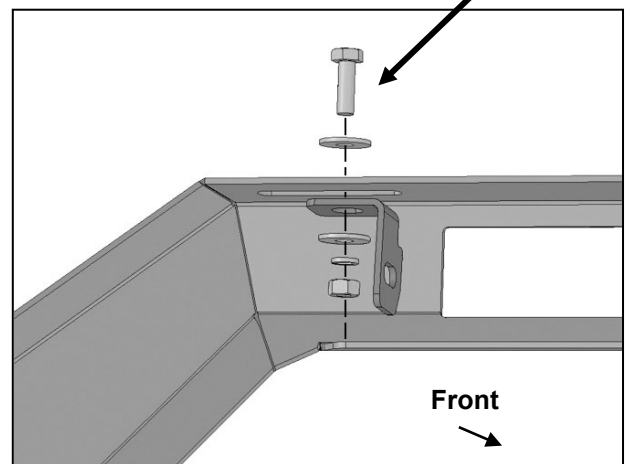


(Fig 23) JL/JT Models: Attach back corner of Winch Tray to top of driver/left Support Bracket



(Fig 24) Attach the Outer Mesh Panels to the tabs on the back of the Bumper

8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
8mm Lock Washer
8mm Hex Nut



(Fig 25) Attach driver/left Inner "L" Bracket to slot on back of Bumper

Driver/left Side Installation Pictured

