

REDROCK

BARDE FRONT BUMPER

PART #: S197642

FITS:

2019-2021 Chevy Silverado 1500
(Exclude 2019 Silverado 1500 LD Model)



90-180 min



Cutting Not
Required



Drilling Not
Required

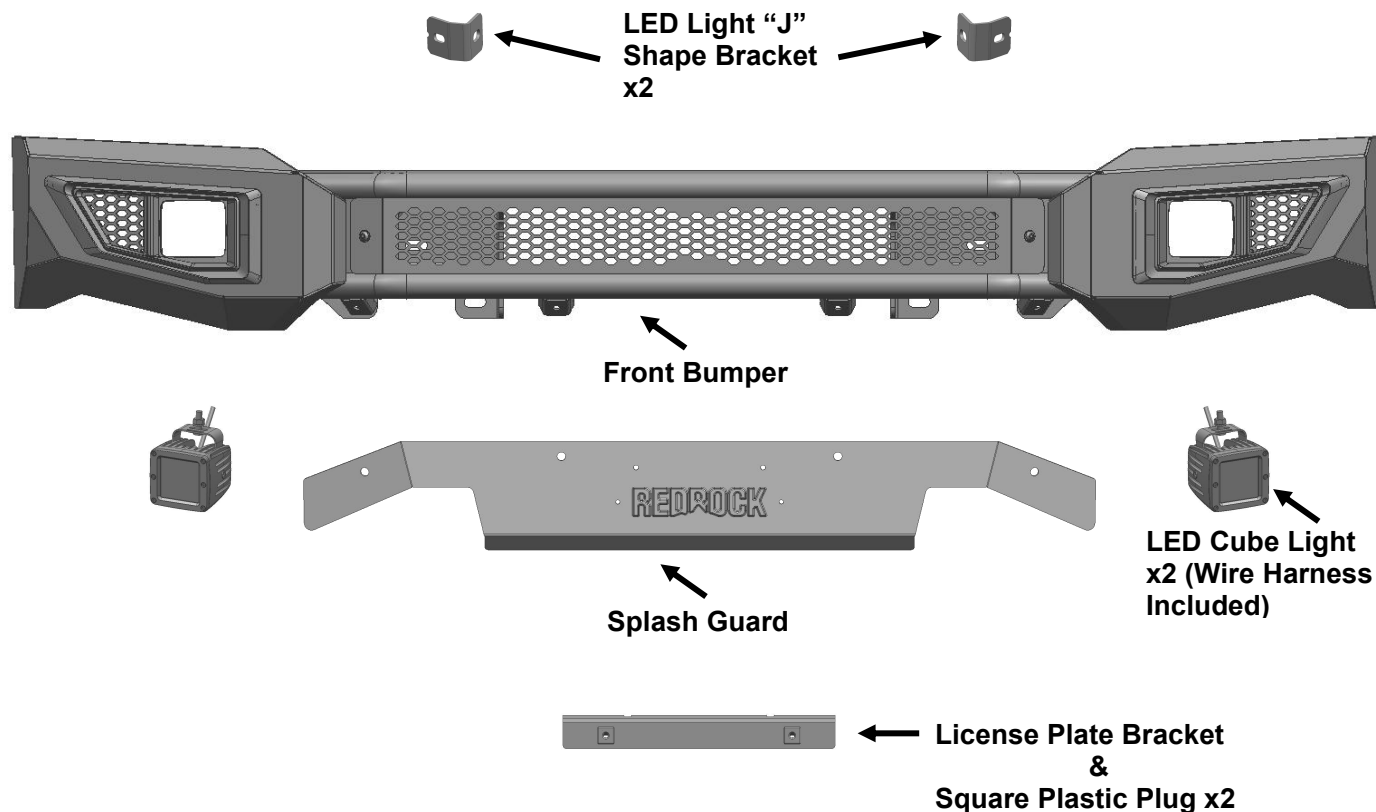
Torque & Tools

Fastener Size	Tightening Torque (ft-lbs)	Wrench Required		Allen Wrench Required	
<input checked="" type="checkbox"/> 6mm	<input checked="" type="checkbox"/> 7-8.5		<input type="checkbox"/> 10mm		<input checked="" type="checkbox"/> 4mm
<input checked="" type="checkbox"/> 8mm	<input checked="" type="checkbox"/> 18-20		<input checked="" type="checkbox"/> 13mm		<input checked="" type="checkbox"/> 5mm
<input checked="" type="checkbox"/> 10mm	<input checked="" type="checkbox"/> 35-40		<input checked="" type="checkbox"/> 16mm		<input type="checkbox"/> 6mm
<input type="checkbox"/> 12mm	<input type="checkbox"/> 60-70		<input type="checkbox"/> 18mm		<input type="checkbox"/> 8mm

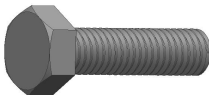






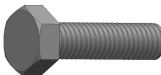






BEFORE INSTALLATION

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

Part List



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Use to Attach Wings to Bumper:	 x4 10mm x 30mm Hex Bolt	 x4 10mm x 20mm x 2mm Flat Washer	 x4 10mm Lock Washer	
Use to Attach Splash Guard to the Bumper:	 x4 8mm x 25mm Button Head Bolt	 x4 8mm Lock Washer	 x4 8mm x 24mm Flat Washer	 x1 5mm Allen Wrench
Use to Attach 30" LED Light Bar to the "J" Shape Brackets: (Light Bar Not Included)	 x2 8mm x 16mm Hex Bolt	 x2 8mm Lock Washer	 x2 8mm x 24mm x 2mm Flat Washer	
Use to Attach License Plate Bracket to the Splash Guard:	 x2 6mm x 20mm Button Head Bolt	 x4 6mm x 18mm x 1.6mm Flat Washer	 x2 6mm Nylon Lock Nut	 x1 4mm Allen Wrench

STEP 1

Open the hood and remove the plastic cover from the top of the grille and radiator, **(Fig 1)**. Models with grille mounted camera, unplug camera. Next, remove the screws attaching the grille to the radiator core support. Once all hardware has been removed, firmly pull the grille straight out from the vehicle to release the grille from the clips, **(Fig 2)**. Place grille on a clean, soft surface.

FIG 1



(Fig 1) Remove cover and screws attaching grille

FIG 2

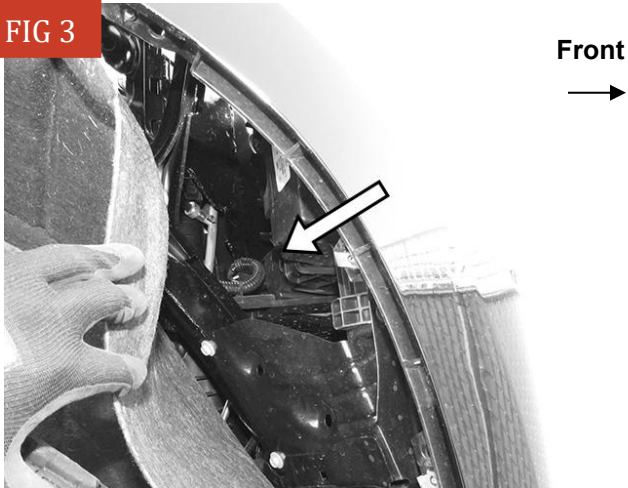


(Fig 2) Firmly pull grille straight out from vehicle

STEP 2

Remove the license plate and bracket. On models with factory fog lights and/or bumper sensors, unplug the wiring harness leading to the bumper, (Fig 3). **NOTE:** Wiring harness connector is located up and behind the passenger/right side of the bumper. Release clips attaching passenger/right fender liner to access plug for harness. Move harness away from bumper.

FIG 3

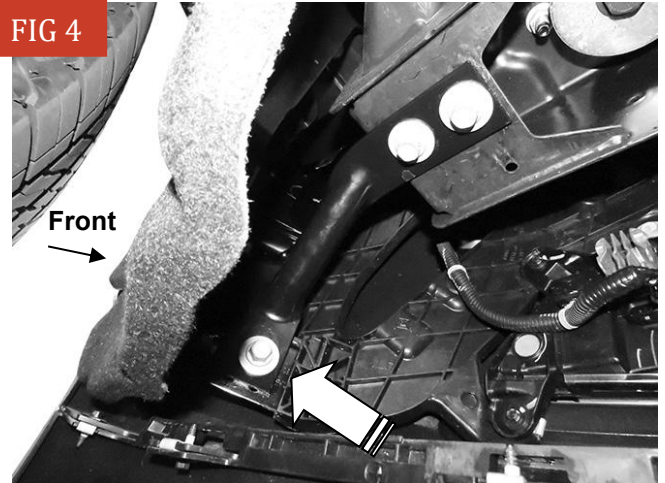


(Fig 3) Through the passenger/right fender liner, unplug wiring harness leading to front bumper (arrow)

STEP 3

From behind the driver/left side of the bumper, remove the hardware attaching the outer bumper support to the side of the outer end of the bumper, (Fig 4).

FIG 4

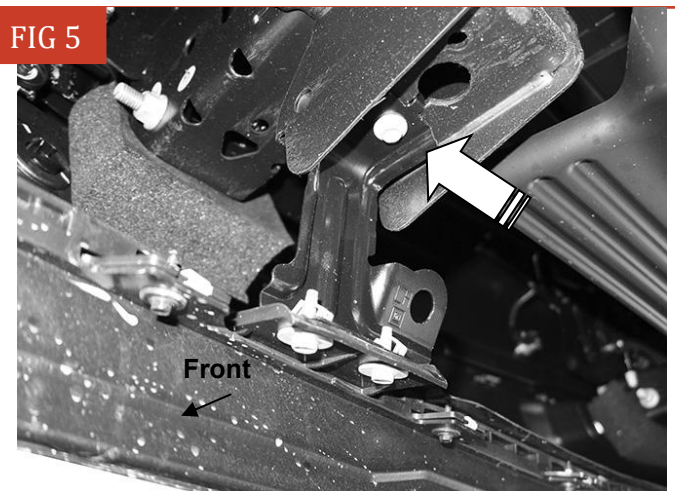


(Fig 4) Remove the hardware attaching the outer support bracket to the bumper (arrow)

STEP 4

Locate and remove the hex bolts attaching the bottom of the bumper to the bumper bracket attached to the end of the frame, (Fig 5).

FIG 5



(Fig 5) Remove lower bumper supports (arrow)

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STEP 5

Repeat **Steps 3 & 4** to remove the hardware attaching the bumper to the passenger/right bumper support and lower bumper bracket.

STEP 6

Move back to the top of the bumper. Pull back the end of the rubber cover between the bumper and the radiator to expose the bolts attaching the top of the bumper bracket to the frame bracket, (**Fig 6**).

FIG 6



(Fig 6) Pull back cover to locate top bumper bolts

STEP 7

Place blocks or jack stands under the front bumper to support it during mounting bolt removal. Once the bumper has been safely supported, from above, remove the bumper bolts attaching the bumper assembly to the top of the bumper bracket, (**Fig 6**). **WARNING!** Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Carefully slide the bumper assembly with brackets off of the ends of the frame.



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

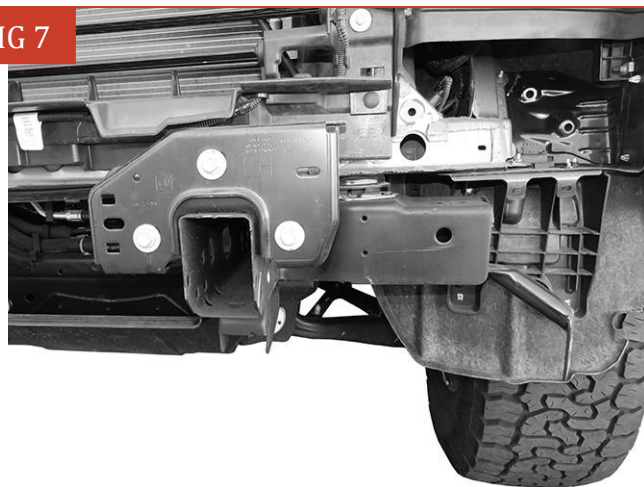
STEP 8

IMPORTANT-MODELS WITH DIESEL OPTION ONLY: Refer to instructions included with shutter relocation and cover kit to remove shutter and shroud assembly, (kit available separately). All other models Skip to **Step 9**. **NOTE:** On diesel models, it may be necessary to remove shutter assembly to remove the driver/left tow hook and hardware, (**see Step 10**).

STEP 9

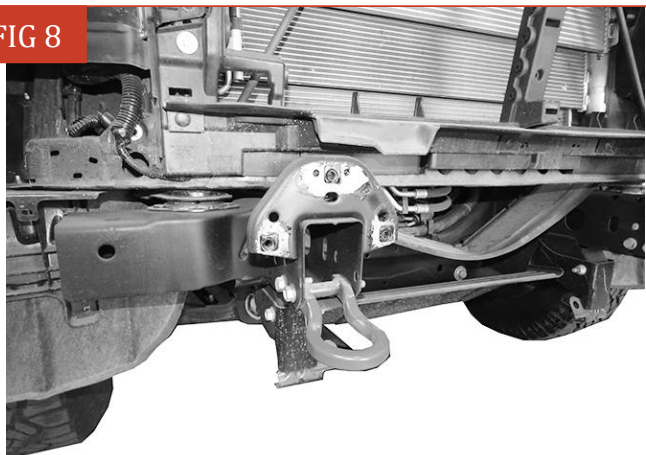
Remove both bumper brackets from the end of the frame and outer support brackets, (**Figs 7 & 8**).

FIG 7



(Fig 7) Remove factory bumper brackets, outer support brackets and tow hooks if equipped

FIG 8



(Fig 8) Passenger/Right side mounting location

STEP 10

Reinstall the plastic grille, plug in the camera if equipped and reinstall the cover (**Step 1, Fig 9**).

FIG 9

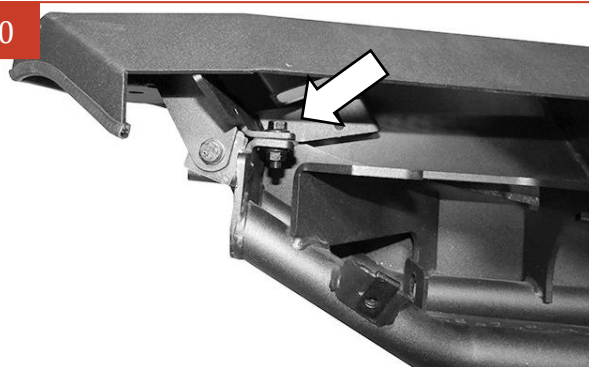


(Fig 9) Reinstall grille and cover

STEP 11

Carefully unwrap the Bumper assembly. Remove the (2) 10mm Flange Bolts holding the folded wings securely in place for shipping, (**Fig 10**). Discard bolts.

FIG 10

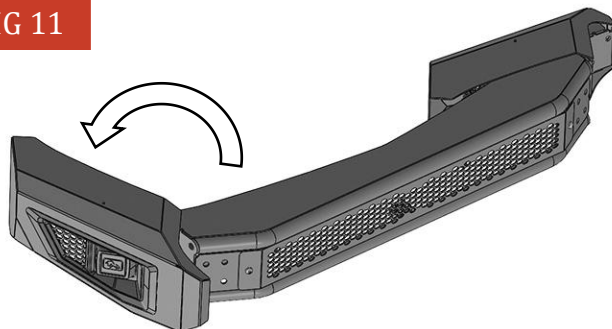


(Fig 10) Remove the hardware securing the wings in the folded position

STEP 12

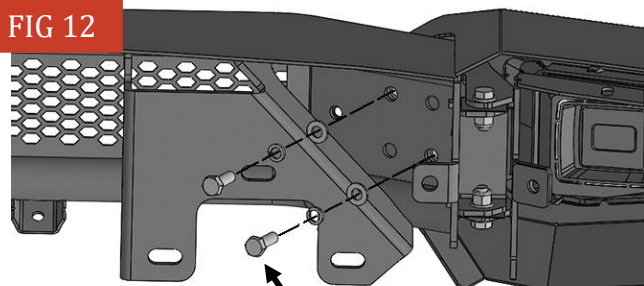
Rotate the side Outer Wings outward as far as they will go until the mounting plate is against the back of the center Bumper, (**Fig 11**). Attach the Wings to the Bumper with (4) 10mm Hex Bolts, (4) 10mm Lock Washers and (4) 10mm Flat Washers, (**Fig 12**). Do not tighten hardware.

FIG 11



(Fig 11) Unfold the Bumper

FIG 12



(2) 10mm Hex Bolts
(2) 10mm Lock Washers
(2) 10mm Flat Washers

(Fig 12) Secure the wing to the front of the body of the Bumper

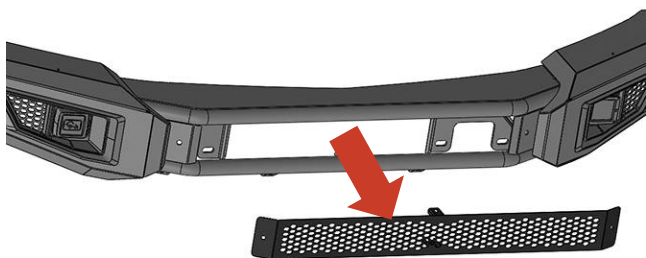
STEP 13

Determine if accessory lights will be installed at this time. **NOTE:** It may be easier to install the center light, (not included), before installing Bumper.

Center LED bar style light installation (light not included).

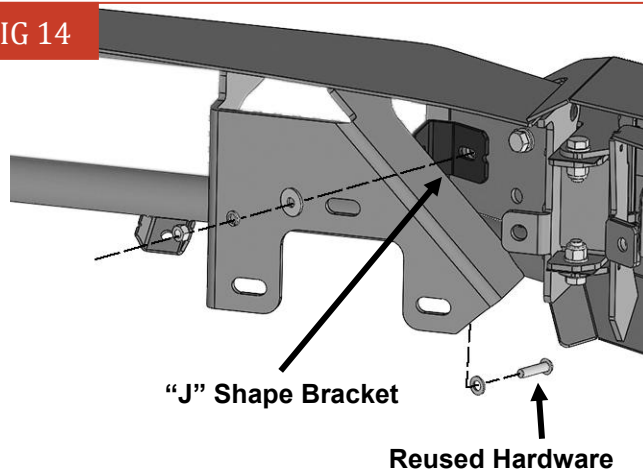
- Remove the center mesh fill panel, (Fig 13).
- Select (1) “J” Shape Bracket, (Fig 14). Reuse the hardware from the fill panel to attach the “J” Shape Bracket to the back of the driver/left side of the Bumper, (Fig 14). Repeat this **Step** to install the remaining “J” Shape Bracket on the passenger/right side of the Bumper. **IMPORTANT:** The Bumper features mounting location designed for **30” bar style lights** only.
- Attach the light to the “J” Shape 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, (Fig 15).

FIG 13



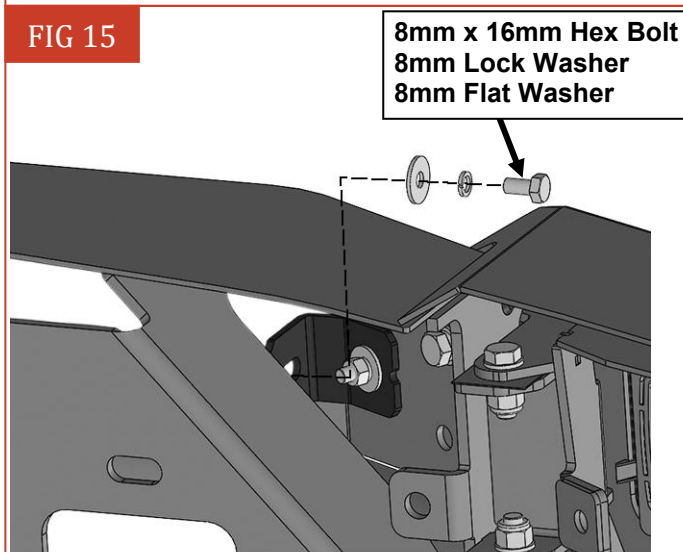
(Fig 13) Remove the front mesh to attach a 30in lightbar (Lightbar not included)

FIG 14



(Fig 14) Reuse hardware from center mesh panel to attach “J” Shape Bracket to back of Bumper. **Note:** the notched end of the “J” Shape Bracket face to the bumper

FIG 15



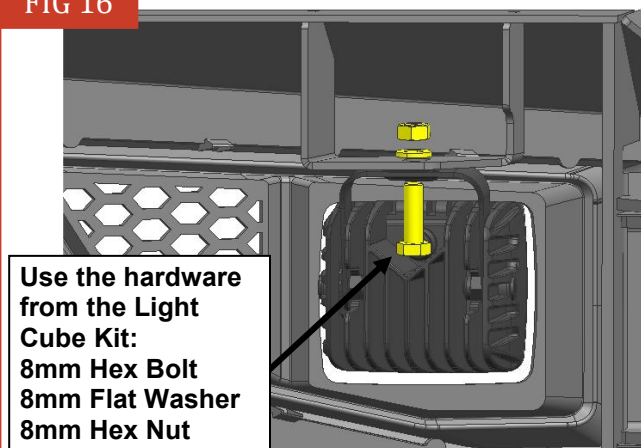
(Fig 15) Attach bar style LED light to “J” Light Brackets (light not included)

STEP 14

Outer LED cube style light installation (Light & Wire Harness included).

- Attach the lights to the mounting tabs on the back of the Bumper with included (1) 8mm Hex Bolt, (1) 8mm Flat Washer, (1) 8mm Hex Nut, **(Fig 16)**. **Note:** These standard parts included on the Cube Light Kit.
- Follow the light manufacturer's instruction to properly wire lights once Bumper is installed

FIG 16

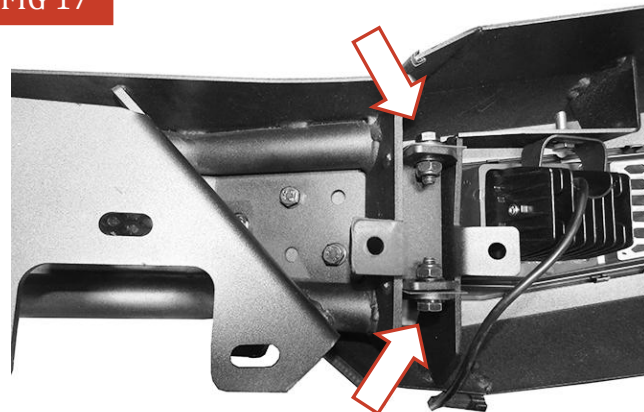


(Fig 16) Attach the cube style LED lights to the mounting tabs (These standard parts included on the Cube Light Kit)

STEP 15

Tighten the bolts holding the Bumper Wings to the central body of the Bumper, **(Fig 17)**.

FIG 17



(Fig 17) Tighten the hinge bolts

STEP 16

With assistance, position the Bumper Assembly up to the outside of the end of the frame.

Temporarily support the weight of the Bumper.

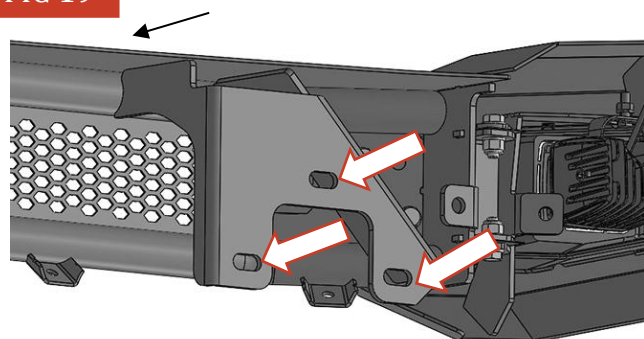
WARNING: To avoid possible injury or damage to the vehicle, do not proceed until the Bumper is fully and safely supported.

STEP 17

Line up the (3) slots in the mounting plates on the back of the Bumper with the slots in the frame.

Reuse the factory bumper hardware to attach the Bumper to the frame, **(Figs 19 & 20)**. Do not tighten hardware.

FIG 19 Front



(Fig 19) Reuse the factory bolts to attach the Bumper to the mounting locations on the end of the frame

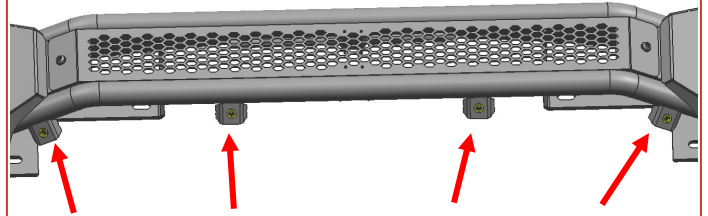
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FIG 20



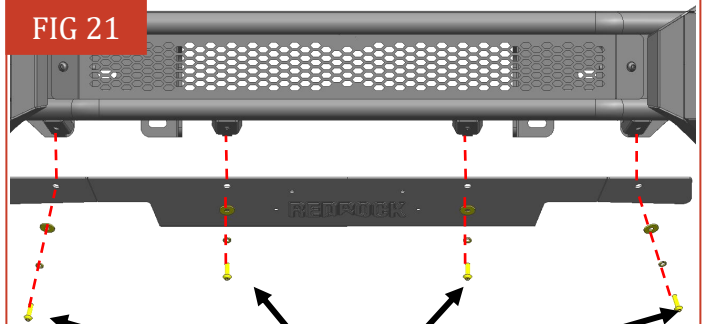
(Fig 20) Bumper attached to the front of the frame

FIG 20



(Fig 20) Locate the 4 Insert Nuts over the tab

FIG 21



- (4) 8mm x 25mm Button Head Bolts
- (4) 8mm Lock Washers
- (4) 8mm Flat Washers

(Fig 21) Attach the Splash Guard to the bottom of the Bumper

STEP 18

Level and adjust the bumper and fully tighten all hardware.

STEP 19

Locate the 4 Insert Nuts over the tab on the bottom of the Bumper, (Fig 20). Line up the Nut with hole in tab. Select the **Splash Guard**. Attach the Splash Guard to the (4) Insert Nuts on the bottom of the Bumper with (4) 8mm x 25mm Button Head Bolts, (4) 8mm Lock Washers and (4) 8mm Flat Washers, (Fig 21). Do not tighten hardware.

STEP 20

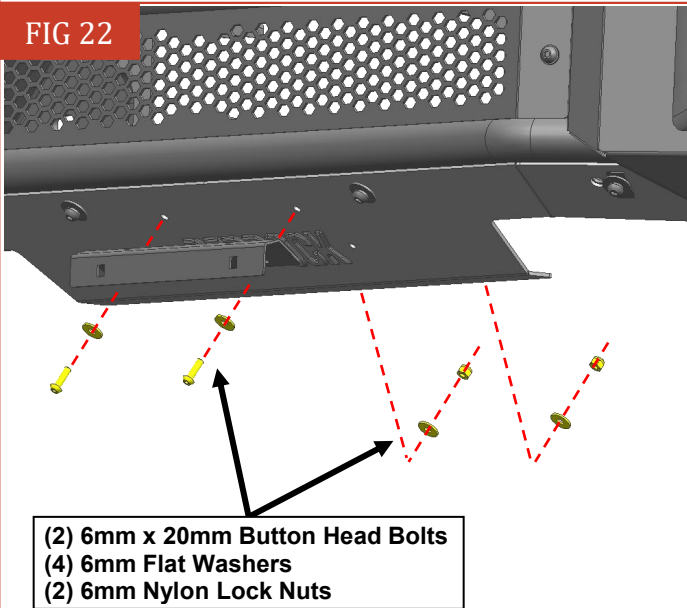
Level and adjust Splash Guard and tighten all hardware.

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STEP 21

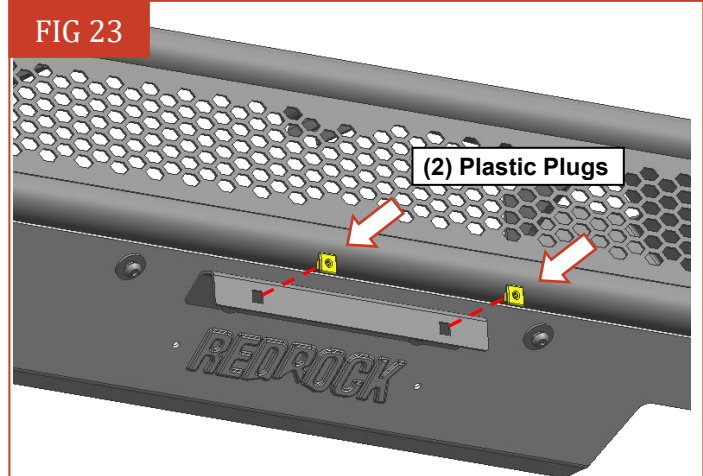
If front license plate is required, attach the License Plate Bracket to the Splash Guard with (2) 6mm Button Head Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, (**Fig 22**). Insert the included (2) Plastic License Plate Plugs into the square holes in the License Plate Bracket. Reuse the factory screws to attach the license plate to the Plastic Plugs, (**Fig 23**).

FIG 22



(Fig 22) Attach the License Plate Bracket to the front of the Splash Guard

FIG 23



(Fig 23) Push Plastic Plugs into front of Bumper for license plat

STEP 22

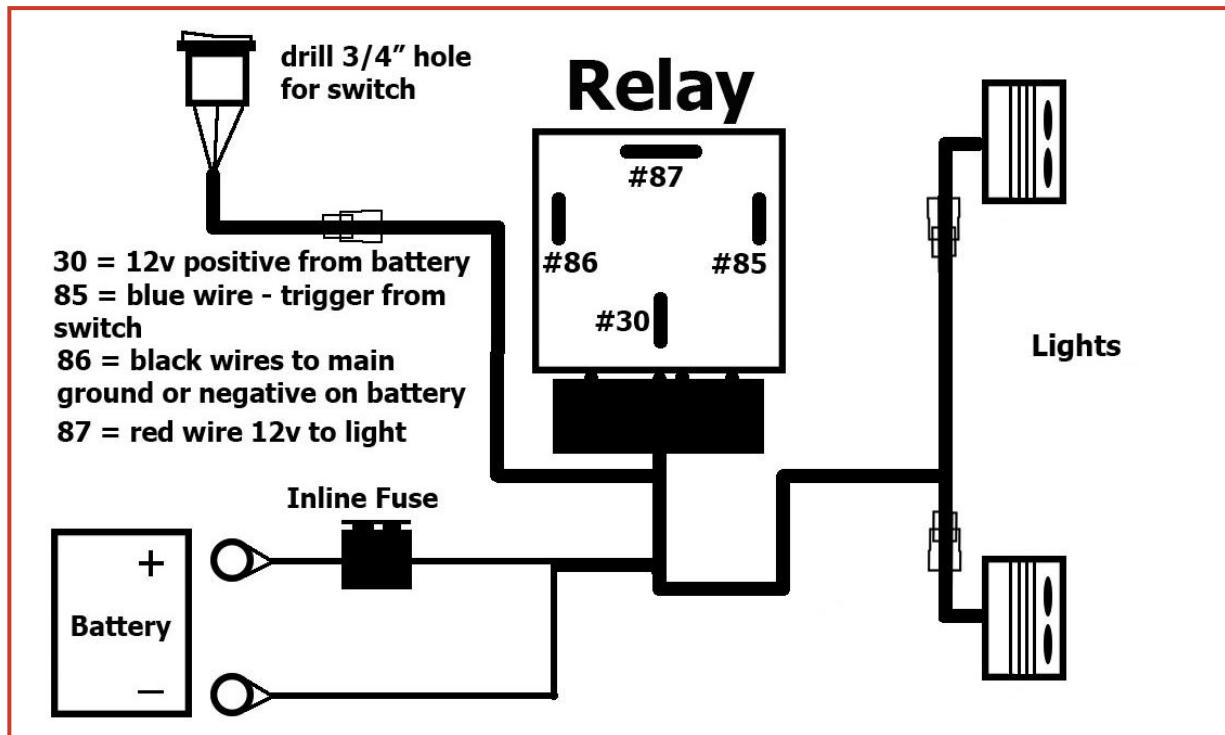
Do periodic inspections to the installation to make sure that all hardware is secure and tight.

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CUBE LED LIGHT INSTRUCTIONS

PARTS LIST:

Qty	Description	Qty	Description
2	Lights	2	8mm Flat Washer
1	Wiring Harness	2	8mm Hex Nut
2	8mm Hex Bolt		



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. DRILLING IS REQUIRED. ELECTRICAL KNOWLEDGE IS HIGHLY RECOMMENDED.
2. Open hood and disconnect battery.
3. Unwrap preassembled wiring harness. Disconnect the plug in the harness leading to the lighted switch. Locate suitable mounting location for switch. Drill 3/4" hole in panel to mount switch. **IMPORTANT:** Do not drill any holes in panel until back of location is properly checked for clearance. Use of safety goggles is required.
4. Run switch harness through firewall on vehicle. Drill hole through firewall as required for harness plug. Highly recommend use of rubber grommet (not included) to protect harness. Feed switch harness plug through hole in firewall. Seal firewall with silicone as necessary.
5. Attach Relay and main harness to suitable location near battery (firewall or inner fender for example). Do not connect to battery at this time.
6. Attach switch plug to switch harness and tie harness away from anything that could damage harness.
7. Run the prewired light harness down to the light. Plug harness into prewired plug on each light. Tie wiring harness away from anything that could damage harness.
8. Attach the fused red positive and black negative wires on the main harness to the battery. **NOTE:** Attach black negative wire to negative terminal on battery or suitable chassis ground.
9. Reattach battery cables to battery. Installation is complete.
10. Adjust lights for best results and fully tighten all hardware.
11. Do periodic inspections to the installation to make sure that all hardware is secure and tight and all wiring harnesses are properly secured and free from excessive movement.