



INSTALL INSTRUCTIONS

IDENTITY FRONT BUMPER

Product Range : 2202DF

Application : 2020+ GMC 2500HD 3500HD

I WARNING

Read the instructions completely before beginning installation. Before tightening bolts, drilling or cutting where required, check to make sure there are no obstructions such as brake, fuel or electrical lines which may be damaged. Also keep in mind this is an aftermarket product and MAY require minor shimming and/or trimming, reaming, etc. for proper fit. Road Armor is not responsible for any damages to vehicle.

IMPORTANT NOTICE

- Be sure to inspect and test fit your product to ensure proper fitment before having it coated, painted, bed lined, etc.
- Road Armor will not be responsible for the cost of coating your unit if any problems with fit or finish are not noted and addressed beforehand.

SAFETY FIRST!

- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

REQUIRED TOOL

SAE & Metric Sockets and Wrenches	Black Spray Paint
Drill and 1/2 – 9/16 or Step bit	Tape Measure
Allen wrenches	Cutout wheel



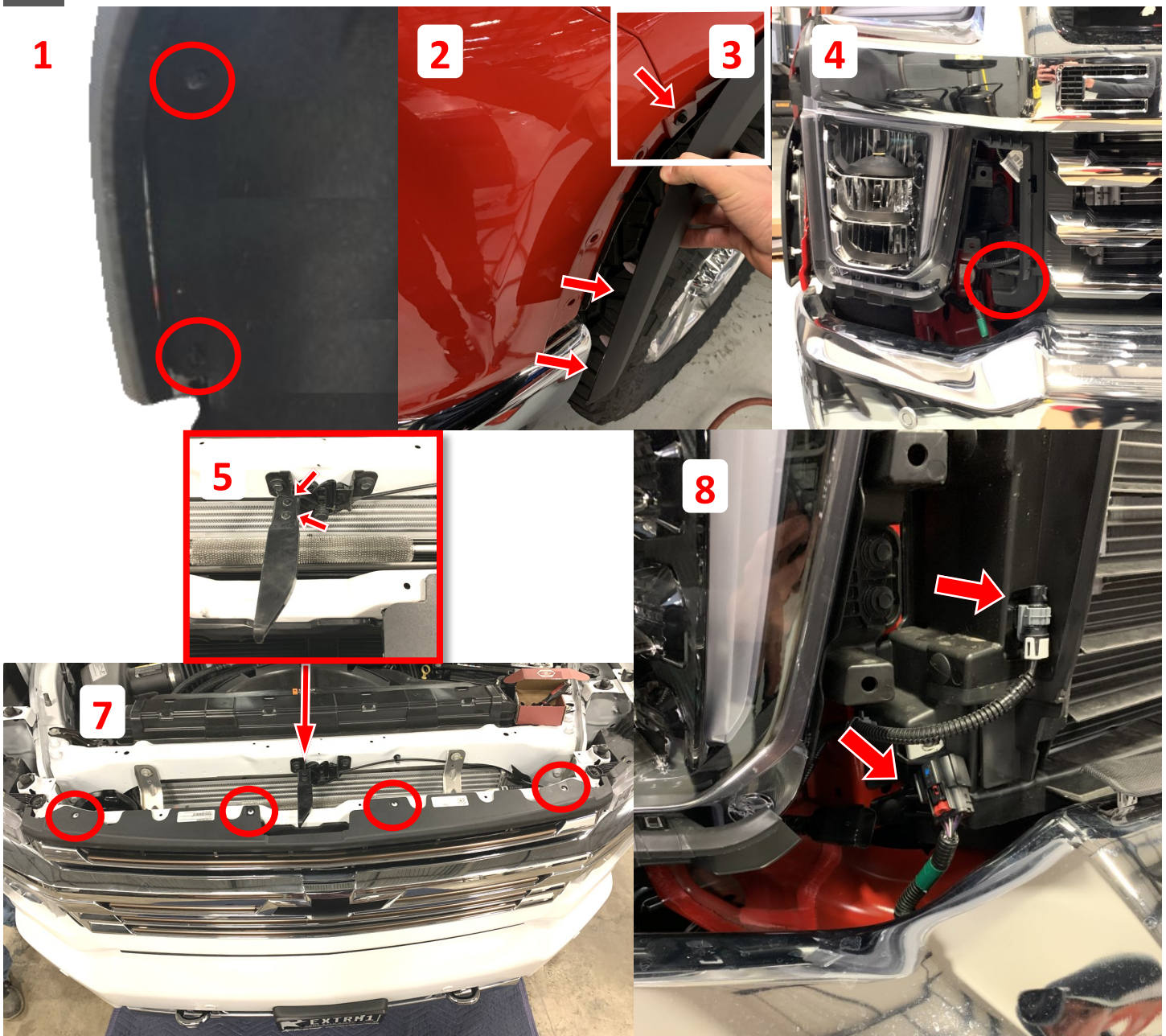
INCLUDED HARDWARE

- 40 #10-24 x 1/2" ASTM F835 Hex Drive Zinc Finish Alloy Steel Button Socket Cap Screw
- 16 #10-24 Zinc Finish Steel with External Tooth Lock washer K-Lock Nut
- 8 1.5" Single Bolt Tab (ZINC)
- 22 1/2" x 1.375" OD Yellow Zinc Finish Steel USS General Purpose Flat Washer
- 22 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
- 16 1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut
- 8 1/2"-13 x 1-1/2" Grade 5 Round Head Zinc Finish Partial Thread Carriage Bolt
- 8 1/2" Bolt 15/16" O.D. Zinc Push nut Bolt Retainer
- 6 1/2"-13 x 1-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw
- 12 7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw
- 24 7/16" x 1.250" OD Yellow Zinc Finish Steel USS General Purpose Flat Washer
- 12 7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
- 12 7/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer
- 6 5/16"-18 x 3/4" Zinc Finish Grade 5 Short Square Neck Round Head Carriage Bolt
- 6 5/16"-18 Zinc Finish Grade A Finished Hex Nut
- 6 5/16" x 0.875" OD Low Carbon Zinc Finish Steel USS General Purpose Flat Washer
- 4 1/4" x 0.734" OD Low Carbon Zinc Finish Steel USS General Purpose Flat Washer
- 2 1/4"-20 Zinc Finish Grade A Finished Hex Nut
- 2 1/4"-20 x 1" Grade 5 Zinc Finish Hex Cap Screw

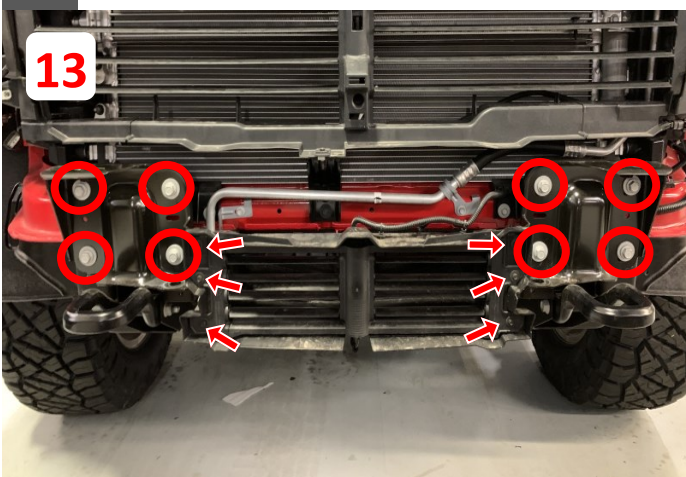
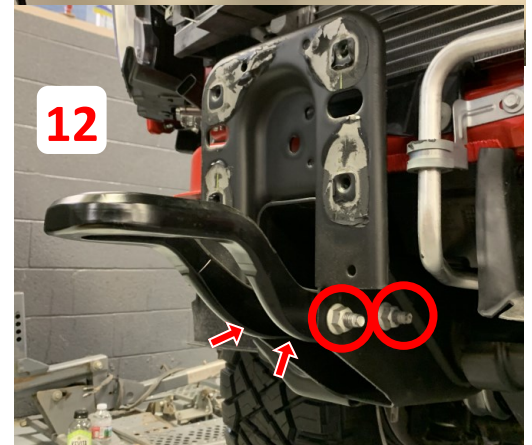
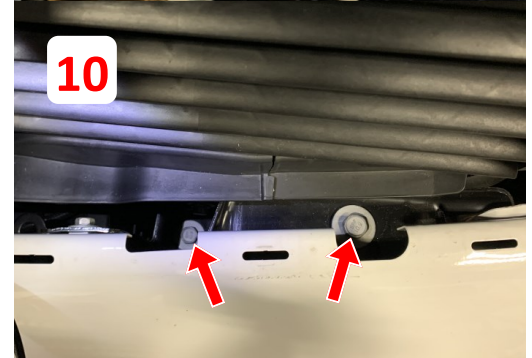
KIT COMPONENT LIST

- 1 Main Center Section
- 1 Driver Pod
- 1 Passenger Pod
- 1 Driver Light Pod
- 1 Passage Light Pod
- 1 Passenger Side Lower Light Bracket
- 1 Driver Side Lower Light Bracket
- 2 Carriage Bolt Plates
- 1 Main Driver Light Bracket
- 1 Main Passenger Light Bracket
- 1 Passenger Frame Bracket
- 1 Driver Frame Bracket
- 1 Logo Back Plate
- 1 Center Main Mesh
- 1 Driver Pod Mesh
- 1 Passenger Pod Mesh

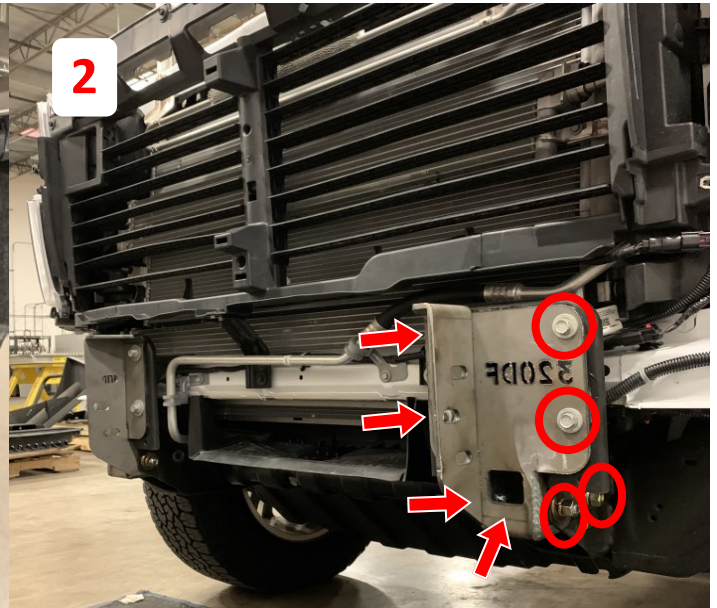
- 1 Use a T10 star head socket wrench to remove the two bolts from both the passenger and driver side wheel wells.
- 2 Use a body pry tool to carefully remove the front of the fender flare away from the body. Use a 7mm socket wrench to remove the bolt on the valance.
- 3 With the 7mm bolt removed use a body pry tool to remove the valance from the truck.
- 4 Use a 10mm socket wrench to remove the two bolts at the base of the grill.
- 5 Use a T10 socket wrench to remove the two bolts holding the hood latch on. With the hood latch taken off you can remove the grill cover. (Arrows shown.)
- 6 Use a body pry tool to remove the nine push pins holding the grill cover.
- 7 Use a 10mm socket wrench to remove the four bolts on the top of the grill. (Circled)
- 8 With the bolts removed, carefully take the grill off the truck. While taking off the grill, unplug the camera harness on the passenger side of the truck.



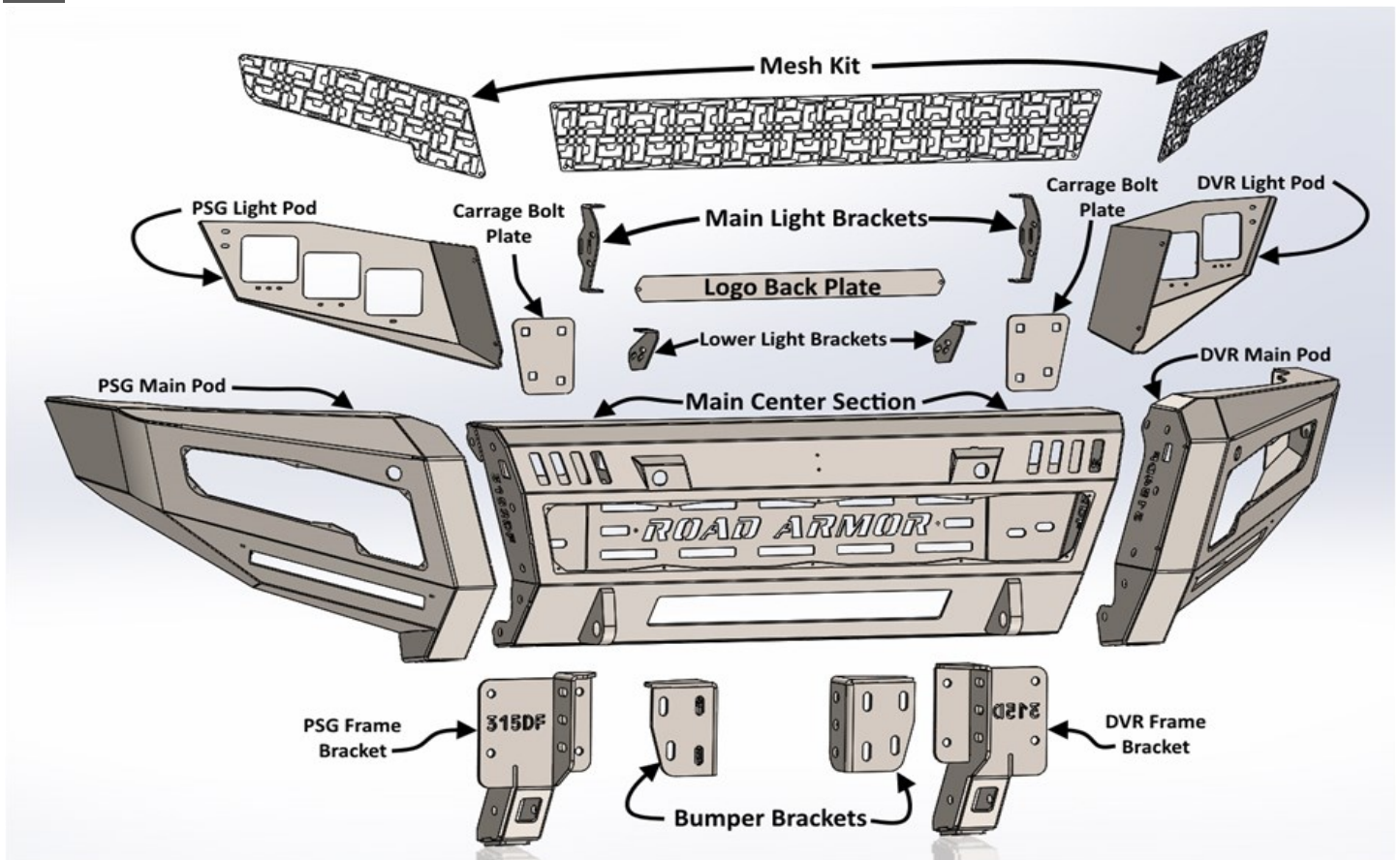
- 9 From under the truck: use a 15mm socket wrench to remove the two back bolts on the bumper support bracket on both sides
- 10 With the grill removed; access the bumper mounting bolts on the top deck. Use a 15mm socket wrench to remove the two bolts one of the top and one on the bottom. The bumper can now be removed from the truck.
- 11 As you remove the bumper, unplug the sensor, heater plug, and lower louver harnesses located on the driver side of the truck.
- 12 If equipped, remove the factory tow hooks by using an 18mm socket wrench to unfasten the two bolts in the frame.
- 13 Use a 15mm socket wrench to take four bolts holding the mounting plates and lower louvers to the frame horns.
- 14 If equipped, disconnect the lower louvers from the mounting plates by using a 7mm socket wrench to remove the six bolts. Set bolts aside for later use.
- 15 If equipped, remove the engine heater plug located on the driver side of the truck bumper. Push the bumper in against the spring and turn counterclockwise, once unclipped pull out from the bumper.
- 16 Remove all brackets covering sensors followed by carefully remove the four sensors and sensor housings from the bumper by spreading the housing clips out and pushing the sensor out simultaneously. Make sure to mark the position of each housing for installing into the front bumper. Remove the sensor housings from the bumper by pressing the retainer clips in on the sides and pushing the housing out.



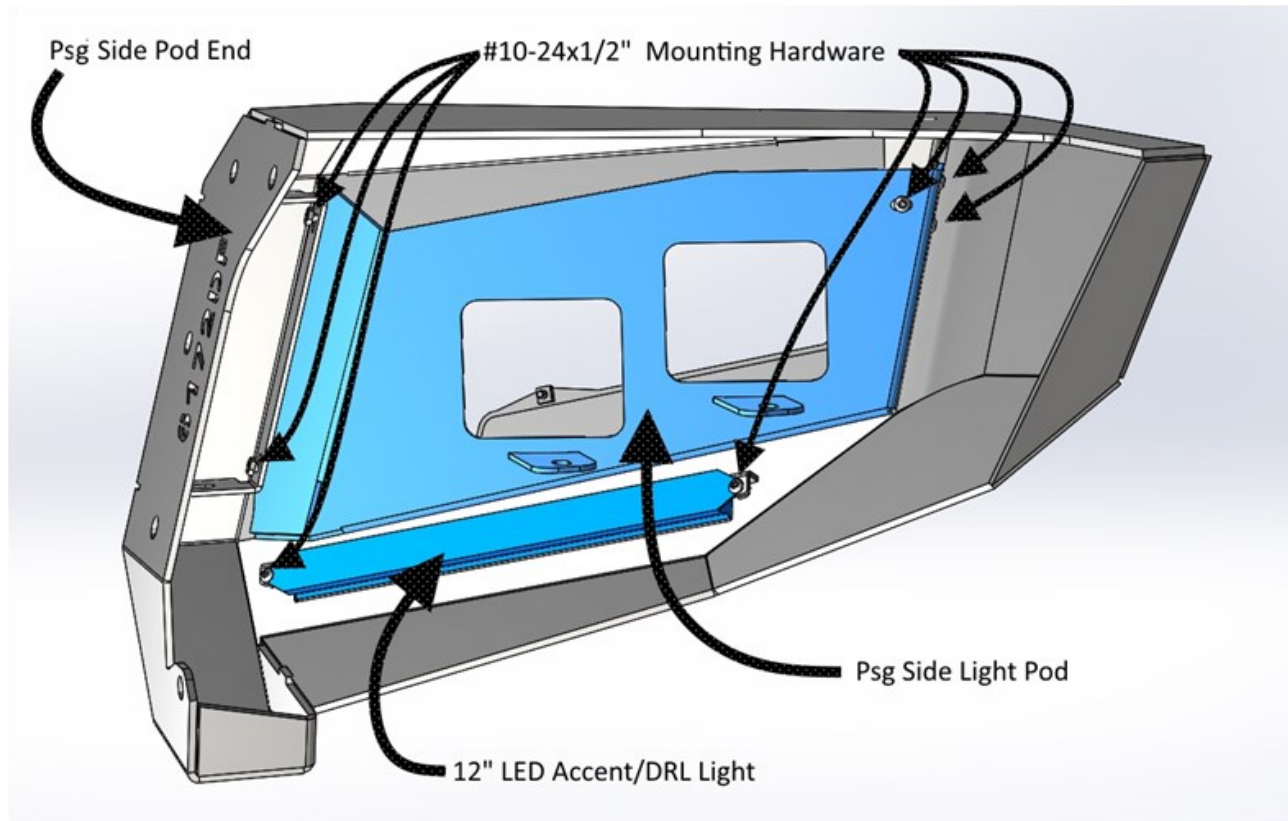
- 1 Before installing bumper be sure to mark & cut small amount from core support sheet metal to accommodate different size lighting in kit light pods. Small amount of sheet metal may need to be removed before final install of bumper. (Check fitment and light clearances.)
- 2 Install kit frame brackets using Qty: 4 – FACTORY (OEM) 10mm Bolts through the front of each frame bracket. Continue by using Qty: 4 – ½" Bolt Tabs, Nuts, Lock Washers and Washers through kit bracket and lower frame where OEM tow hooks attached. ****Drill holes out to 1/2" if needed****



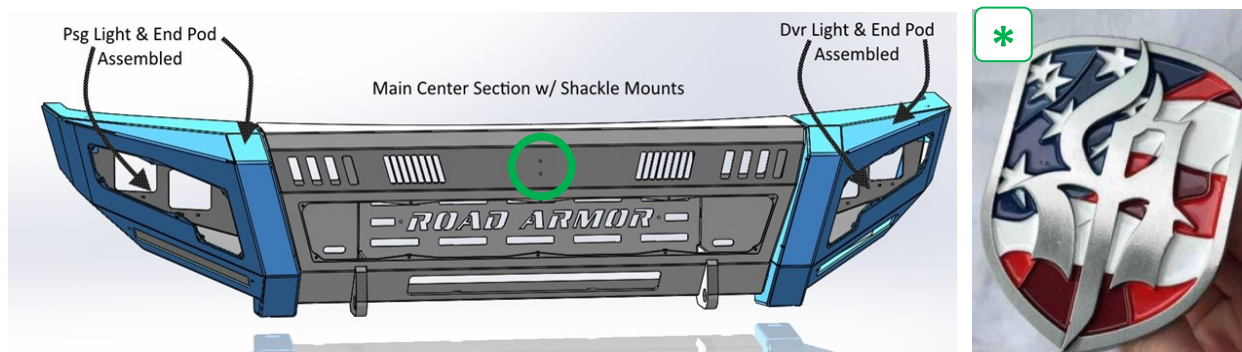
- 3 Assembly iDentity bumper



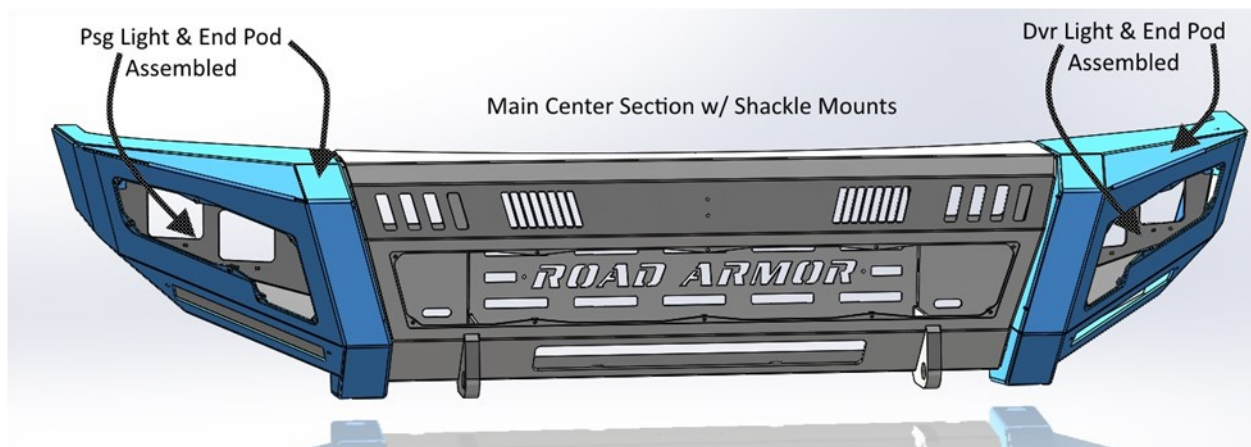
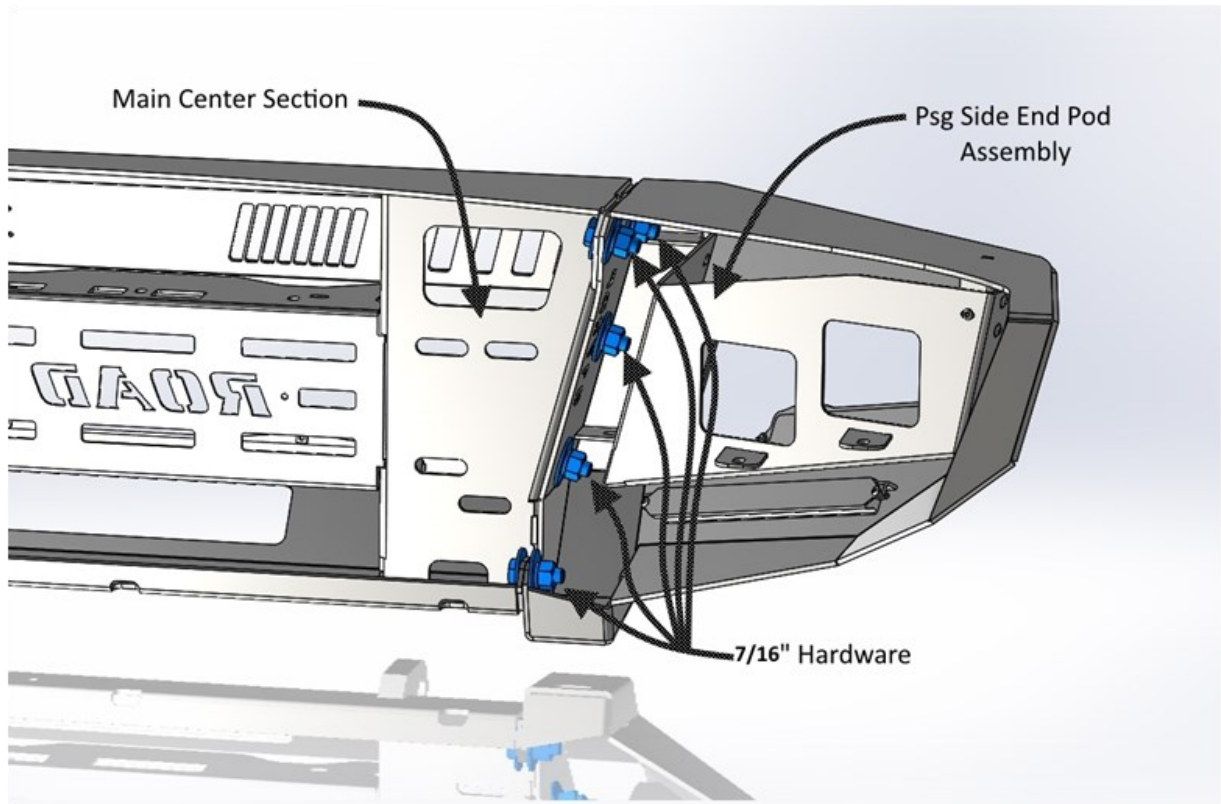
- 4** Assemble light pod into pod end using Qty: 5 - #10-24x1/2" kit bolt and lock nut in each pod.
- 5** Install both kit 12" Accent/DRL lights into pods using Qty: 2 - #10-24x1/2" kit bolt and lock nut in each pod.



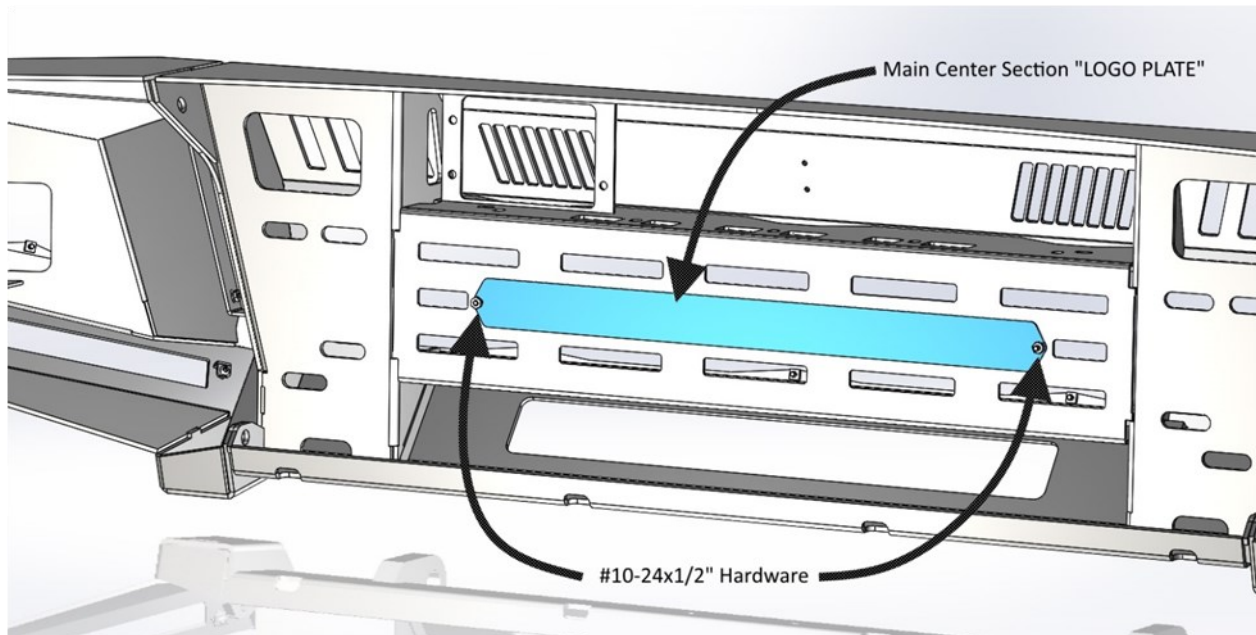
***Install the RA Logo Plate Shield Now ***



- 6** Align and install each kit pod end using Qty: 6 – 7/16" x 1 1/2" bolts, nuts, lock washers and washers.

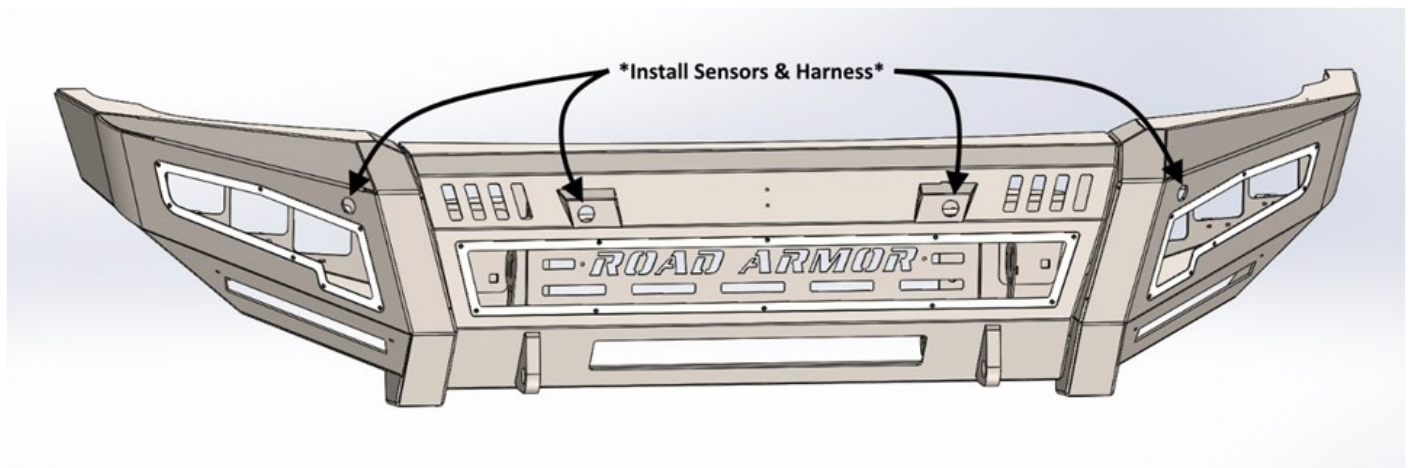


7 Install Kit Main Center Section "Logo Plate" using qty: 2 - #10-24x 1/2" Bolts & Lock Nut.

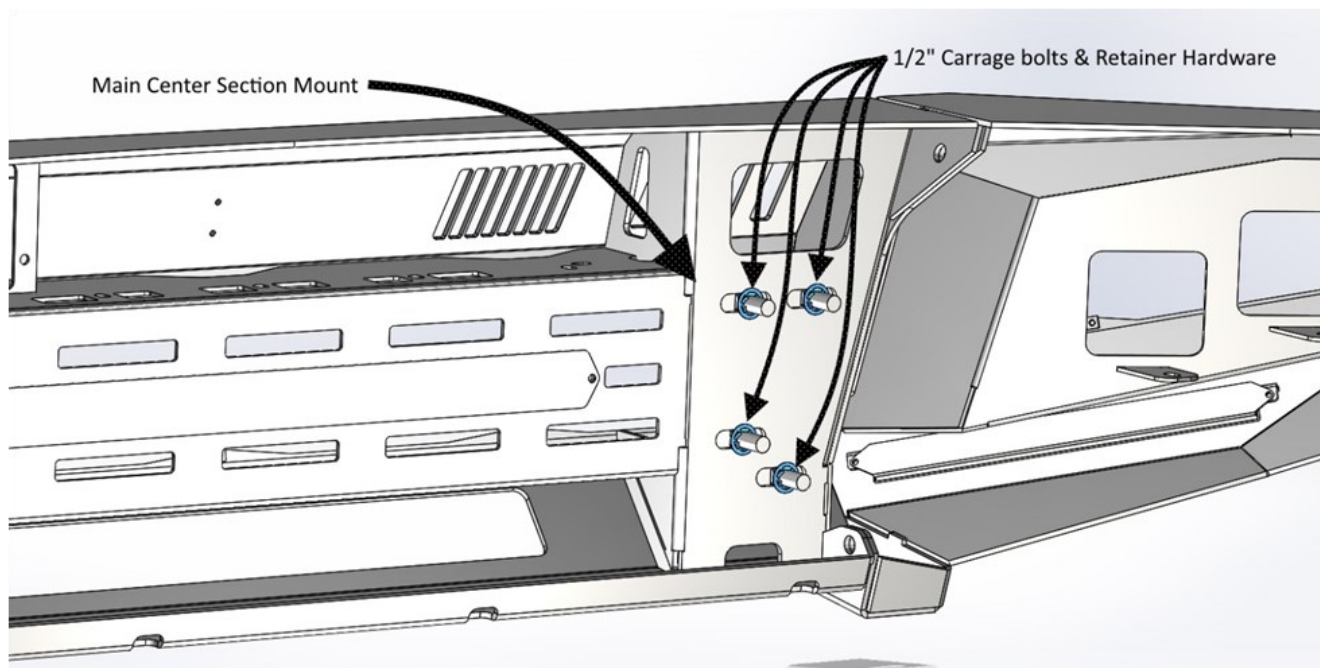
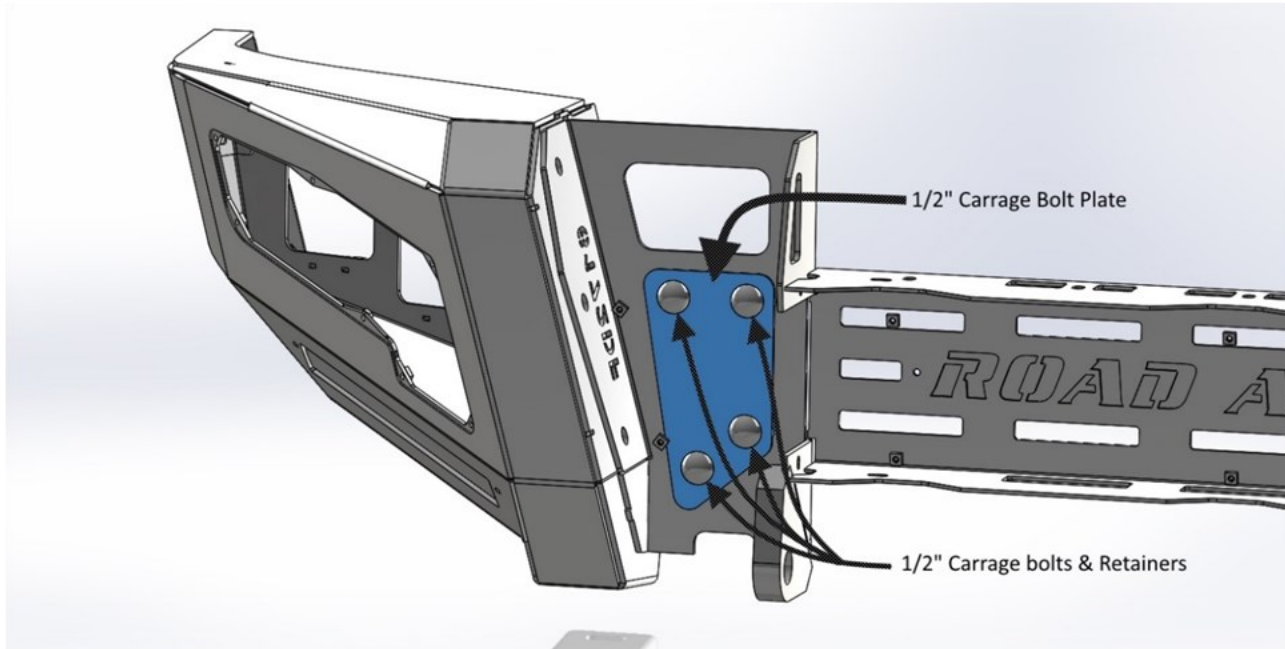


****ADDITIONAL STEP FOR SENSOR INSTALL****

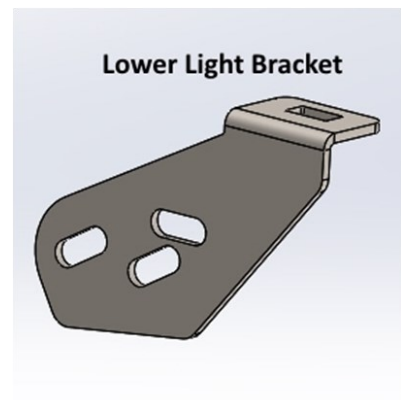
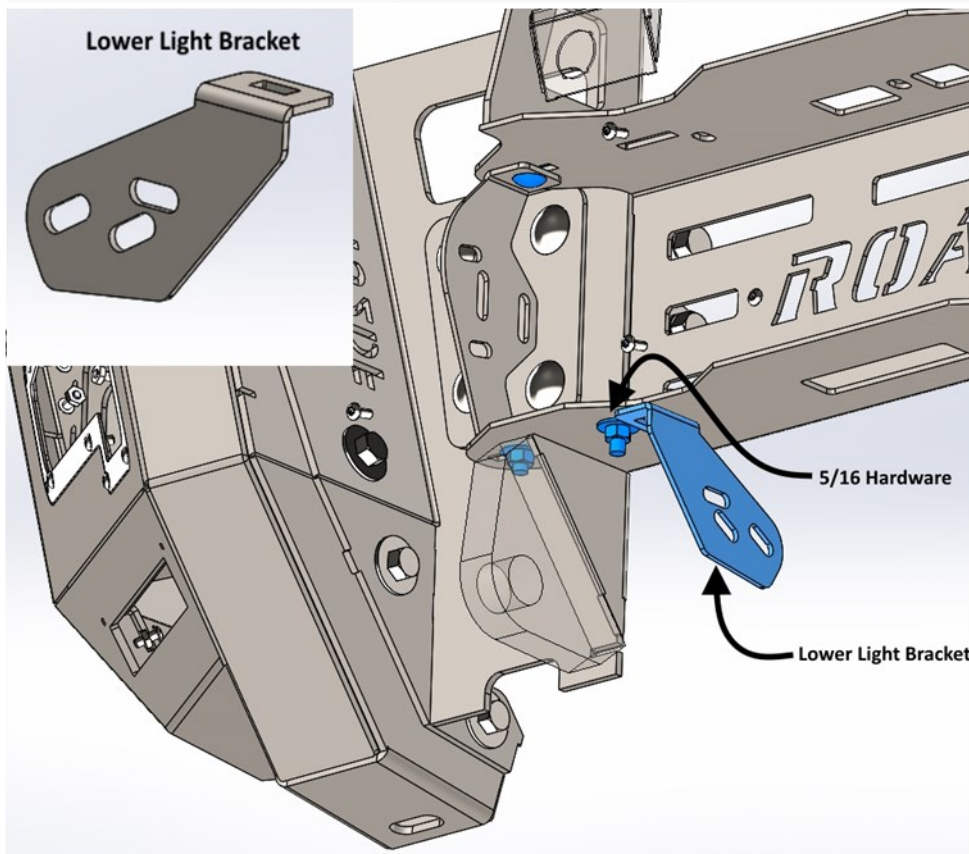
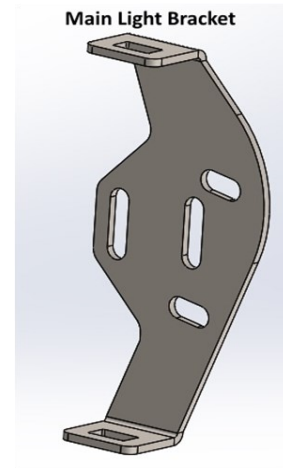
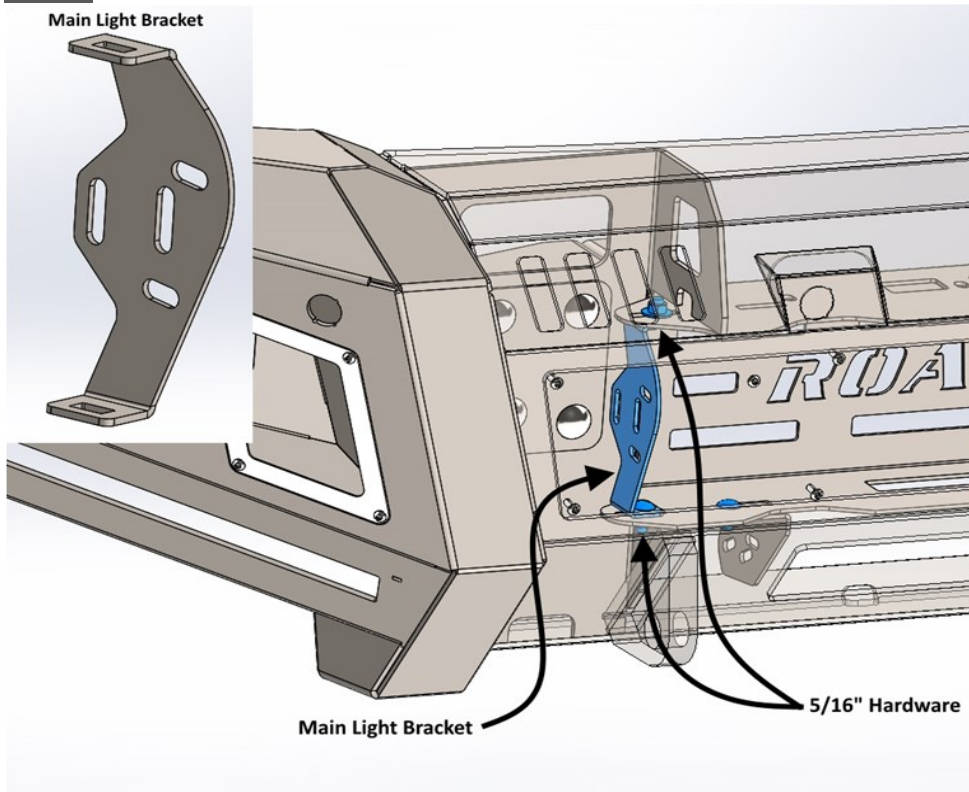
Note: (When equipped) Install OEM Park Sensor Housing, by pushing housing into main center section and end pods in the same position they were from factory. Continue by installing factory parking sensors into each sensor housing; finished by routing the sensor harness through the bumper and secure harness to bumper:

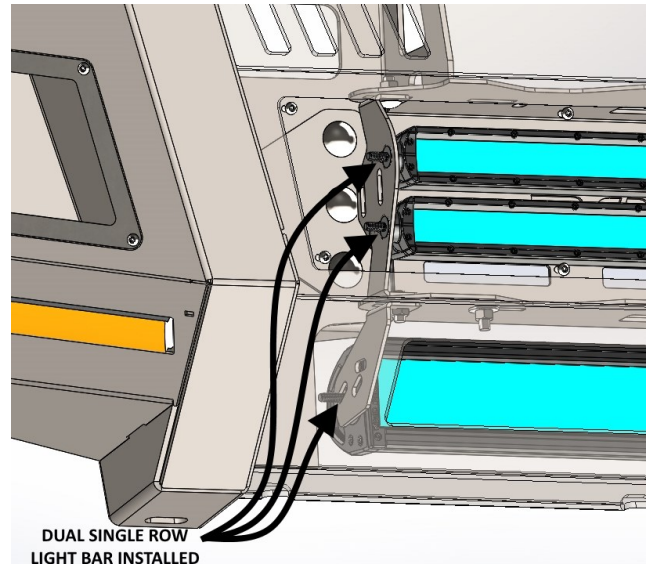
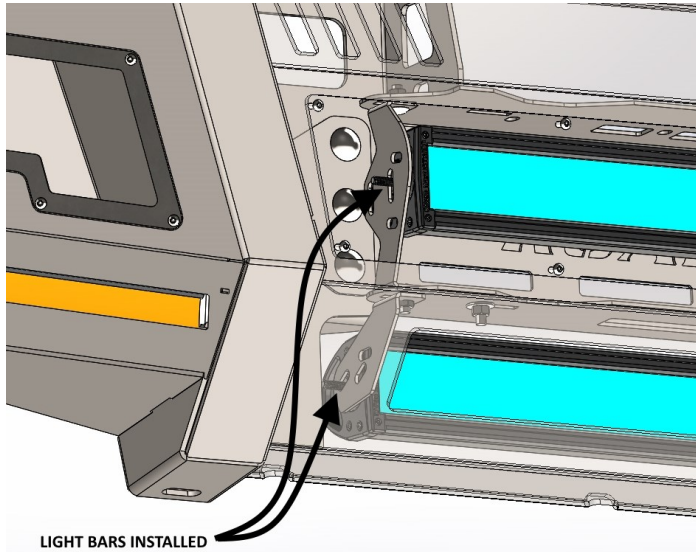


- 8** Install kit carriage bolt plate through front side of bumper using kit Qty: 4 – ½" Bolt & retainer washer on back side of bumper to secure each plate.

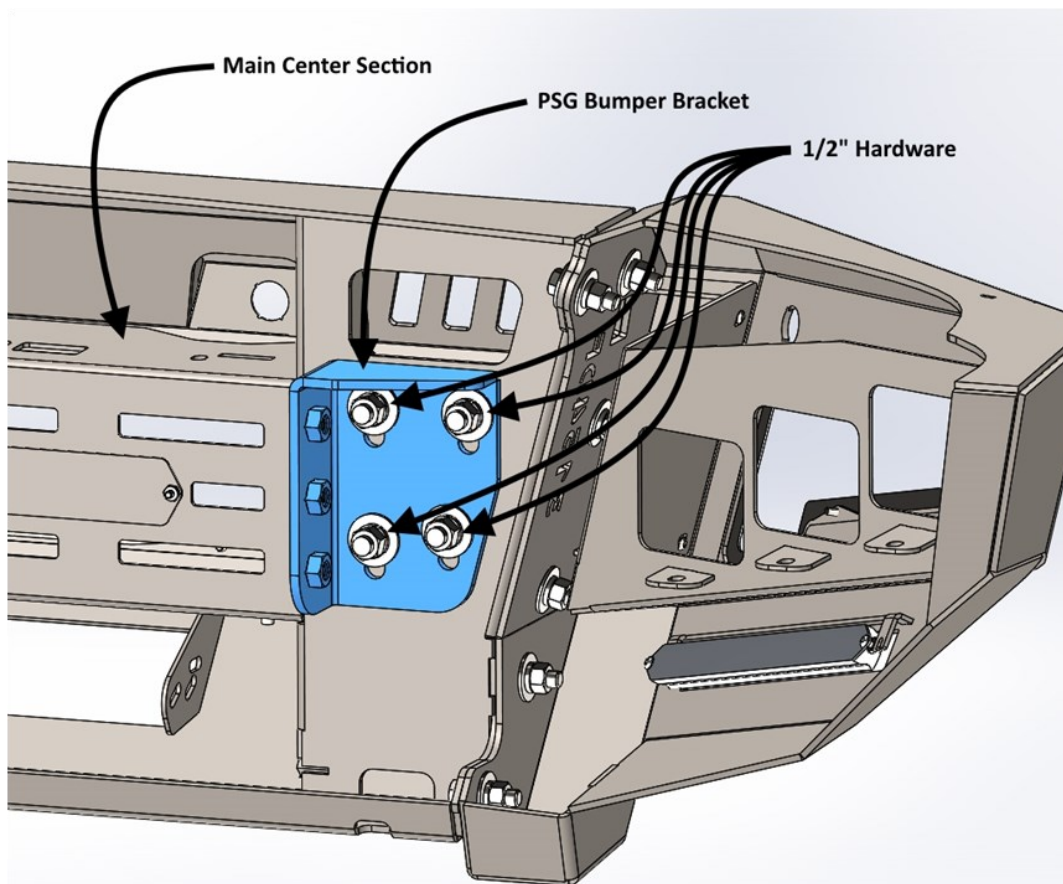


- 9** Install all lights and lighting brackets into kit main center section using kit brackets and 5/16 x 3/4" hardware provided as shown below (Check Lighting Configurations at End of Instructions). Install lighting into DVR & PSG Light Pods as well.





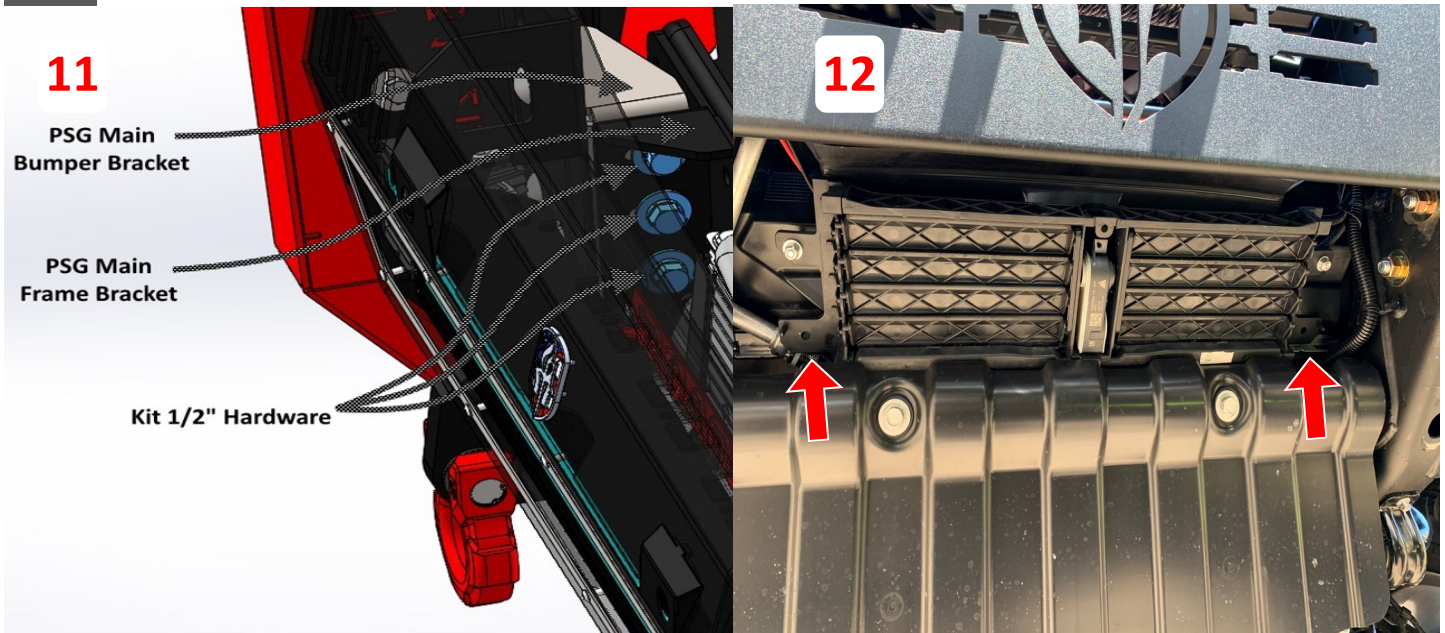
- 10** Install kit bumper bracket onto back side of bumper using kit Qty: 4 – ½” Bolt & retainer washer on back side of bumper to secure each bracket. (*Do NOT tighten bolts at this time*)



****NOTE: Be sure to install grille assembly prior to installation of iD front bumper. Doing so will allow proper alignment of bumper profile to truck when installing bumper.****

MINIMUM 3/8"+ Gap Required; DO NOT Install Directly Against Front Facia

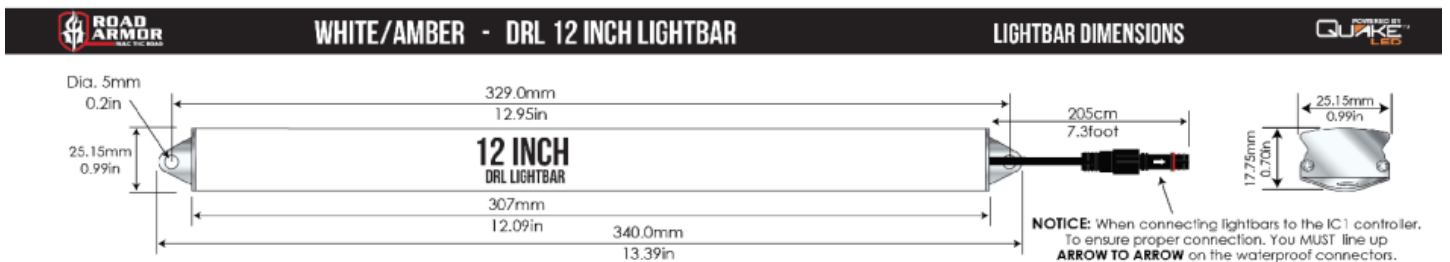
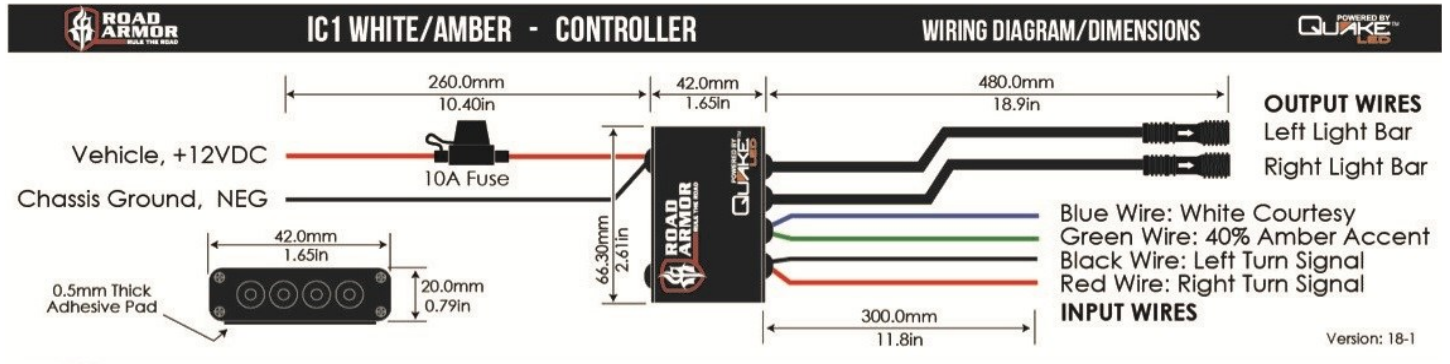
- 11** Install bumper assembly using kit Qty: 3 – ½” bolts, lock washers and washers at each frame end. Align bumper and be sure to leave approximately 3/8” gap between headlamp and bumper. (Doing so will prevent damage to fascia and bumper.) Once bumper is aligned; tighten all remaining bumper bracket hardware.
- 12** If equipped, plug harness back into bumper shutter system motor and secure shutter system to bottom of steering cooler shroud using zip ties. Drill a few 1/4” holes through shroud for zip ties.
- 13** Plug all disconnected harnesses and reinstall factory grille and fascia in reverse order.



****NOTE:** Be sure to install grille assembly prior to installation of iD front bumper. Doing so will allow proper alignment of bumper profile to truck when installing bumper.**

MINIMUM 3/8”+ Gap Required; DO NOT Install Directly Against Front Fascia

16 Install grille using Qty: 4 – FACTORY (OEM) bolts and lower clips at this time.



KIT 4" ROUND LIGHT PODs AVAILABLE!

Optional Kit: # 2DFRP2 Dual Std. Pod 4" Round Lights

Optional Kit: # 4DFRP3 Triple Pod 4" Round Lights

KIT 10" SINGLE ROW LIGHT PODs AVAILABLE!

Optional Kit: # 2DFSP1 Dual Std. Pod 10" SR Lights

Optional Kit: # 4DFSP1 Triple Wide Pod 10" SR Lights

Center Configurations Shown Below:

Built in Light Mount Feature Options



Built in Light Mount Feature Options



Optional Kit # 2DFCM9



MESH KITS SHOWN BELOW:

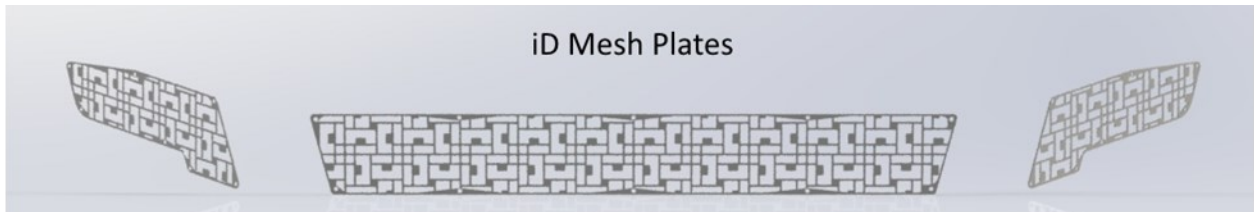
Kit # 2DFMR



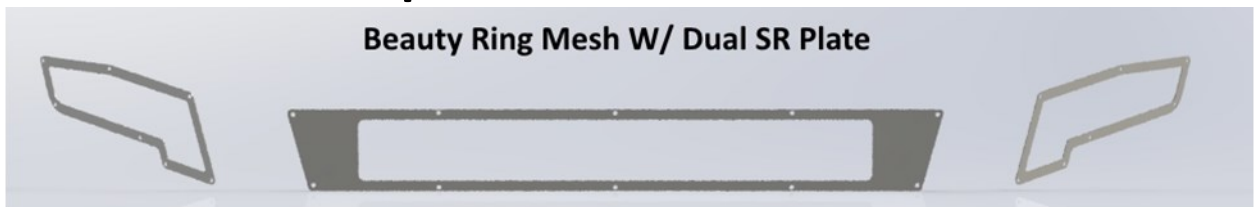
Kit # 2DFMH



Kit # 2DFMD



Optional Kit # 2DFSC



Optional Kit # 2DFDC

