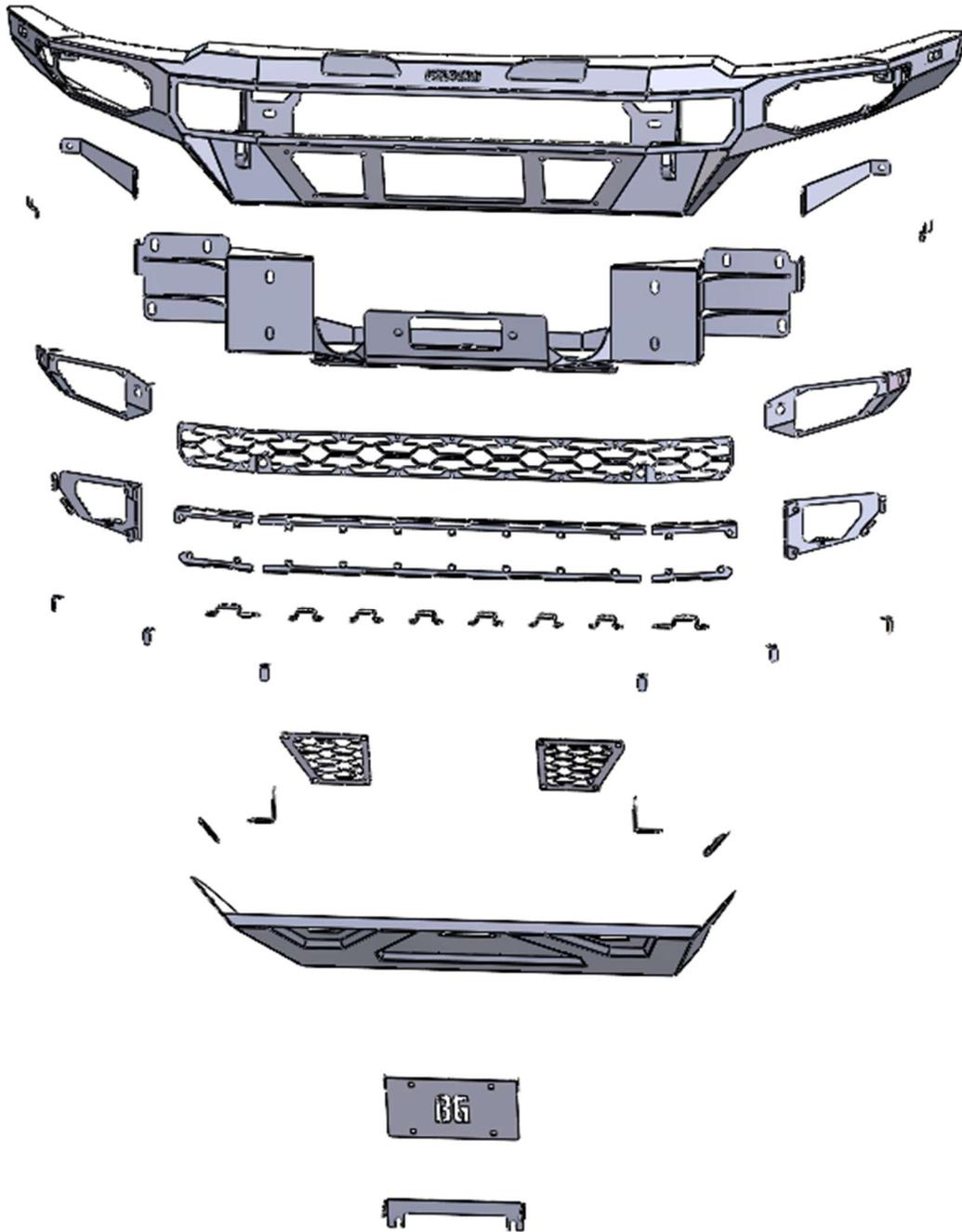
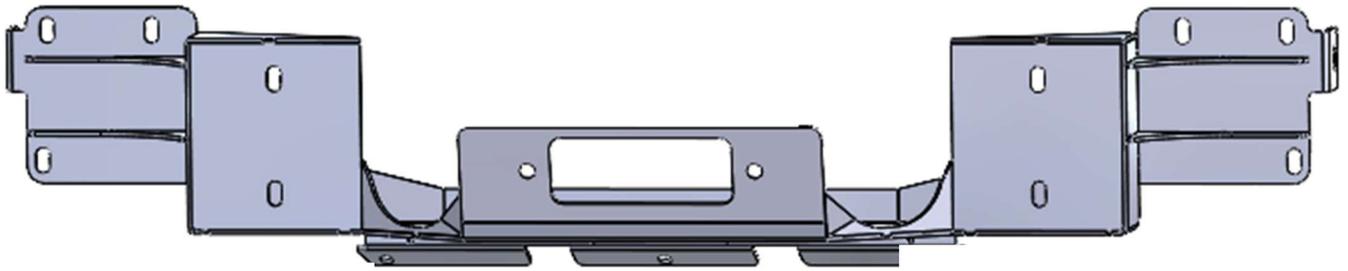


INSTALLATION GUIDE

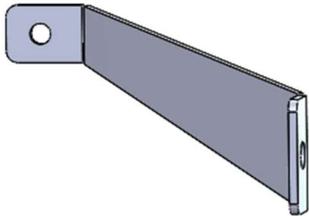
PARTS



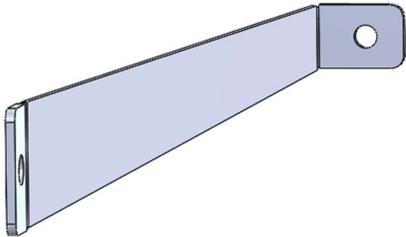
Exploded View



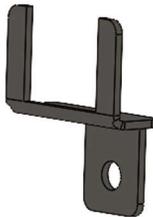
Winch Mount Cradle Assembly



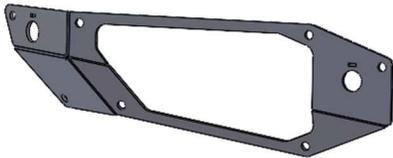
Passenger Wing Brace



Driver Wing Brace



Side Marker Bracket x2



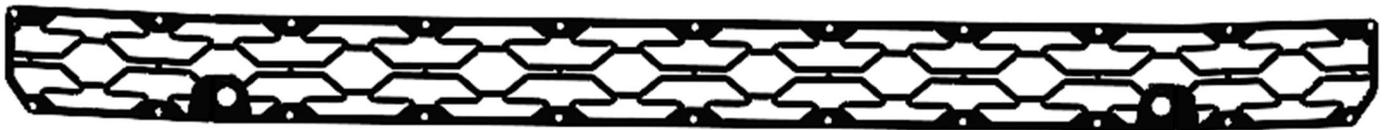
Passenger Fog Light Plate



Driver Fog Light Plate



Sensor Tabs x6



Center Mesh



Upper Passenger Side Mesh Mount

Upper Center Mesh Mount

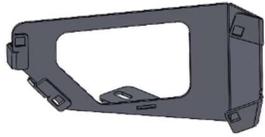
Upper Driver Side Mesh Mount



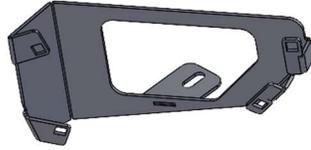
Lower Passenger Side Mesh Mount

Lower Center Mesh Mount

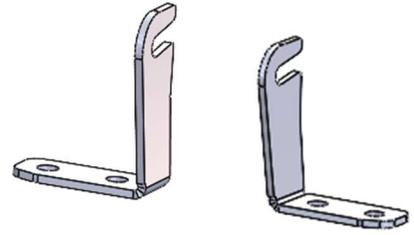
Lower Driver Side Mesh Mount



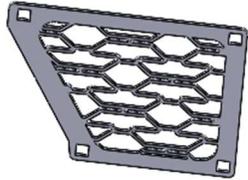
Passenger Fog Light Bucket



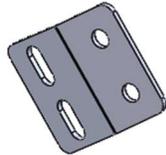
Driver Fog Light Bucket



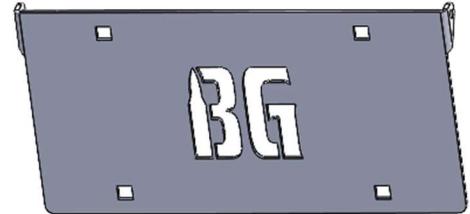
Light Bar Mounts



Outside Air Dam
Mesh x2



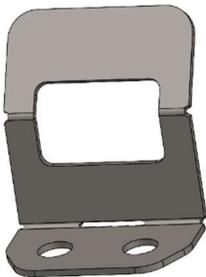
Skid Plate Brackets x2



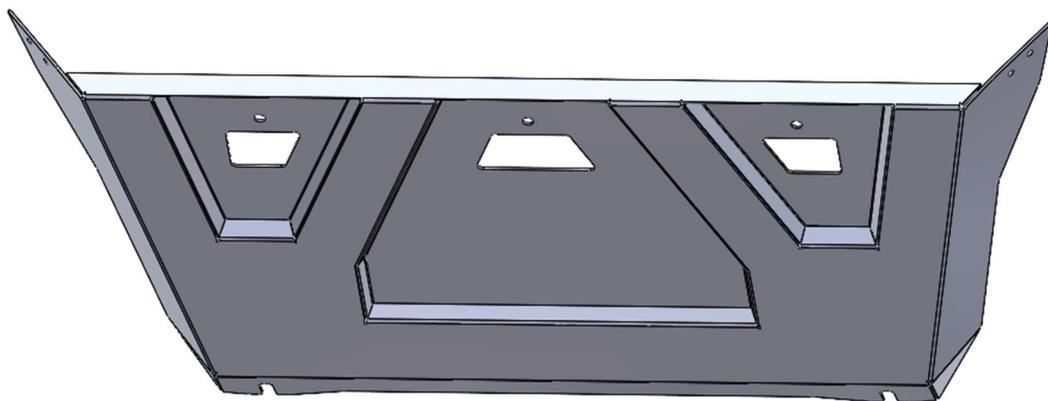
Flip-up License Plate



Flip-up License Plate
Bracket



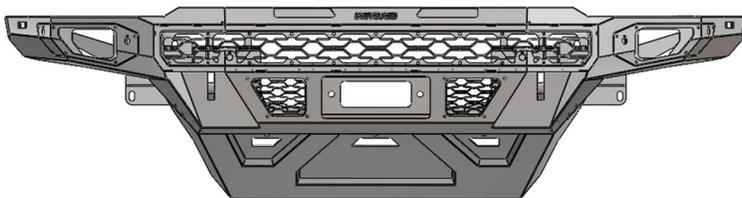
Sport Camera Bracket



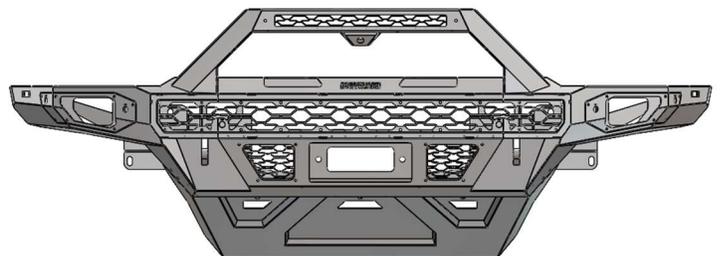
Skid Plate

HARDWARE

Freedom Front License Plate	Qty:
1/4-20 x 3/4 Long, Stainless Steel SBHCS	2
1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	2
Plastic License Plate Nuts	4
#14 x 5/8" Zinc License Plate Screw	4
Freedom Front Light Bar and Mesh (Including Air Dam)	Qty
1/4-20 x 5/8 Long, Stainless Steel SBHCS	50
1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	20
1/4-20 (.093-.126: Panel Range) Zinc Electroplate Spring Steel Cage Nut	30
Freedom Front Sensor Mounts	Qty
1/4-20 x 5/8 Long, Stainless Steel SBHCS	8
1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	8
1/4-20 (.093-.126: Panel Range) Zinc Electroplate Spring Steel Cage Nut	2
Freedom Front Fog Light Assembly	Qty:
1/4-20 x 5/8 Long, Stainless Steel SBHCS	14
1/4-20 (.093-.126: Panel Range) Zinc Electroplate Spring Steel Cage Nut	14
Freedom Front 3x3 Cube Light Mounts	Qty:
1/4-20 x 5/8 Long, Stainless Steel SBHCS	16
1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	16
Freedom Front Skid Plate	Qty
5/16"-18 x 1" Long, Stainless Steel SBHCS	6
5/16"-18, Flange nut	6
5/16", Washer	6
Freedom Front Mount Kit 21+ RAM TRX NON-WINCH	Qty
7/16"-14 x 1-1/4" Yellow Zinc Grade 8 Bolt (BLACK)	10
7/16 Washer, Grade 8 Zinc-Yellow	10
7/16-14 Grade 8 Steel Serrated Flange Nut Zinc	10



Base



Sport

CENTER LIGHT BAR CONFIGURATION *(Optional)*



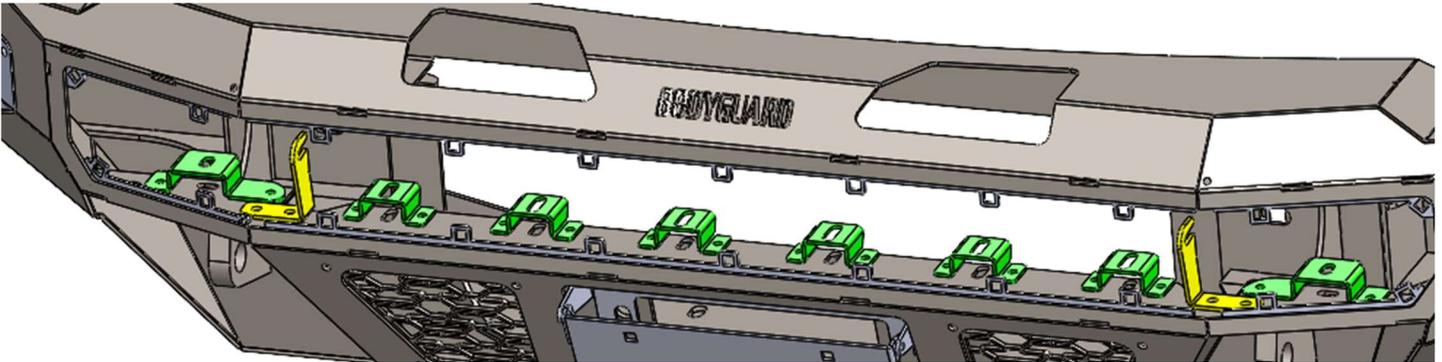
Rigid 130313 E-Series - 30" Bar - Spot/Flood Combo Pattern



Rigid 130313 E-Series - 30" Bar - Spot/Flood Combo Pattern
Rigid 202113 D-Series Pro Cube - Flood Pattern - Surface Mount (pair)



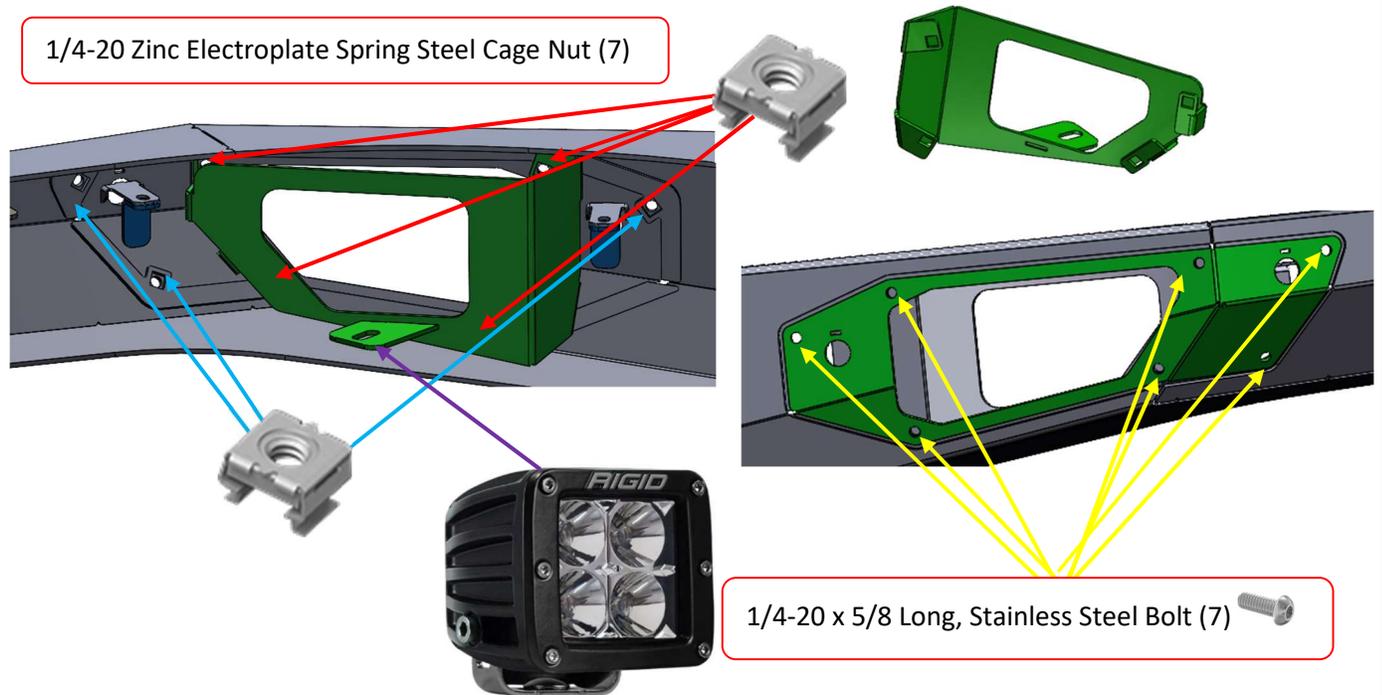
Rigid 321113 D-XL Pro - 4"x4" Cube - Spot or Flood Combo Pattern



1. 3x3 cube lights can be installed using the slotted holes in the brackets pictured in green.
2. 4x4 cube lights do not require mounting brackets.
3. Also, light bar mount brackets (pictured in yellow) are included to allow the use of a 30" light bar.

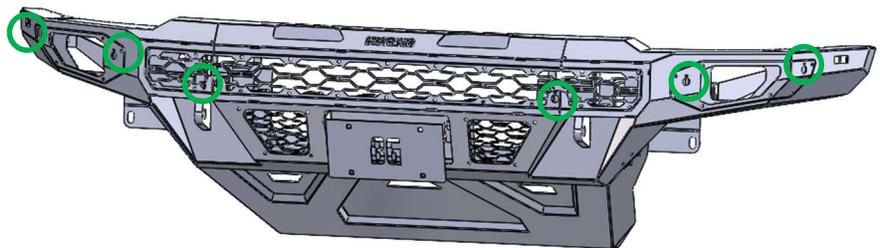
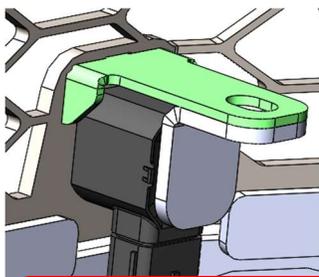
FOG LIGHT INSTALLATION

1. Install cage nuts in fog light trim (**blue arrows**) and the fog light bucket (**red arrows**).
2. Insert button-head screws through fog light plate and into cage nuts and tighten (**yellow arrows**).
3. Cube lights can be secured to the tab on the back of the fog light bucket (**purple arrow**).



PARKING SENSOR INSTALL

1. Then install the sensor tab over the sensor shown below. Slide the sensor and sensor tab into position and tighten down with a 1/4"-20 x 3/4" BHCS. Plug the parking sensors into the harness and let the center mesh and fog light trim rings loosely hang down.



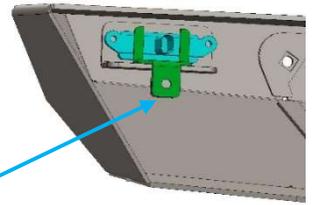
(6) - 1/4-20 x 5/8 Long, Stainless Steel SBHCS



(6) - 1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel



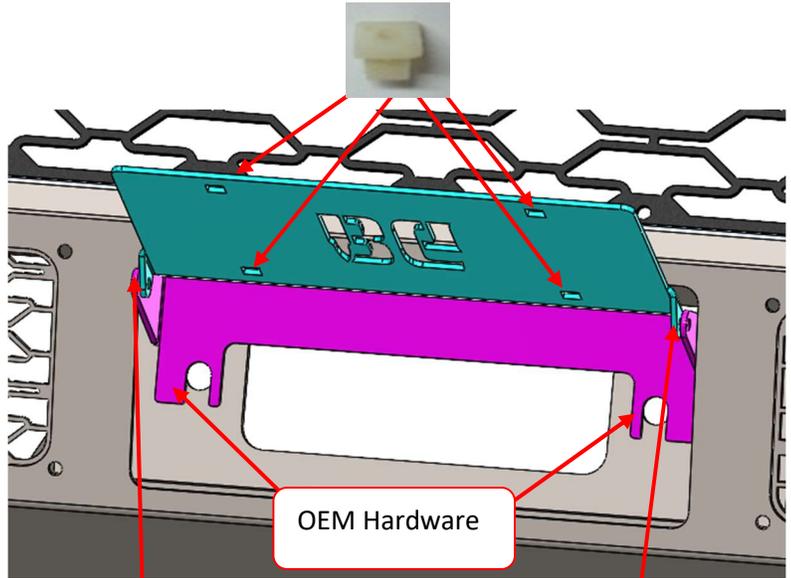
2. Install side marker as shown. Start by inserting the cage nut.
3. Then use the bracket pictured in green to secure marker light in place.
4. Use 1/4 button-head screw to secure bracket to bumper.



1/4-20 x 5/8 Long, Stainless Steel Bolt (7) 

LICENSE PLATE INSTALL

1. The License plate bracket (**pink**) will slide behind the mounting screws for the winch fairlead using OEM hardware.
2. The license plate will attach to the plate holder (**green**) using the 4 plastic license plate nuts and #14 x 5/8" license plate screws.
3. Fasten the license plate holder (**green**) to the license plate bracket (**pink**) using the included 1/4" hardware.



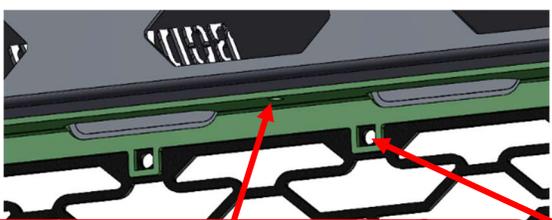
OEM Hardware

 (6) - 1/4-20 x 3/4 Long, Stainless Steel SBHCS

 (6) - 1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel

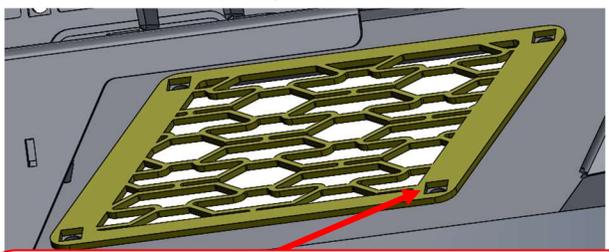
MESH PLATE INSTALL

4. Mount brackets for the center mesh are bolt-on components. They should be installed with a total of 18 1/4-20 x 5/8 Long, Stainless Steel Bolts and hex nuts.
5. Install cage nuts into the appropriate holes in the air dam mesh components (12 nuts) and center mesh mount brackets (18 nuts).
6. Use provided 1/4-20 x 5/8 Long, Stainless Steel Bolts (30) to secure mesh plates.



 (20) - 1/4-20 x 5/8 Long, Stainless Steel SBHCS

 (20) - 1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel



 (30) - 1/4-20 (.093-.126: Panel Range) Zinc Electroplate Spring Steel Cage Nut

 (30) - 1/4-20 x 5/8 Long, Stainless Steel SBHCS

SKID PLATE INSTALL

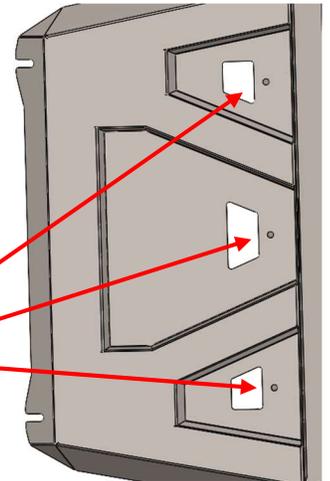
1. Skid plate will attach to underside of vehicle using factory hardware.
2. Use (3) 5/16"-18 x 1" Long, Stainless Steel SBHCS, washers and nuts to secure the plate to the bottom of the winch mount assembly.



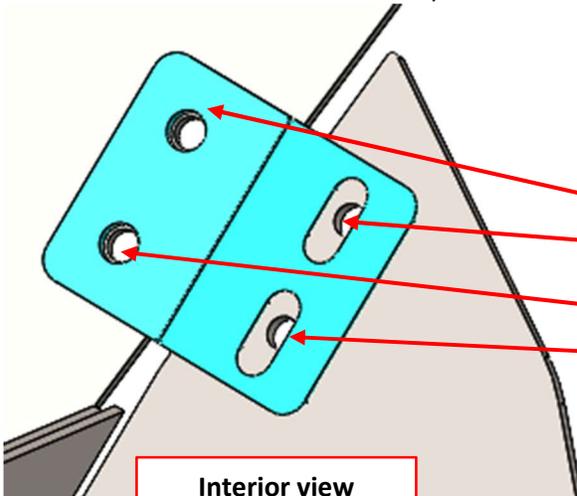
(3) - 5/16"-18 x 1" Long, Stainless Steel SBHCS



(3) - 5/16"-18, Flange nut



3. To provide more stability use the skid plate mounting brackets and (4) 5/16"-18 x 1" Long, Stainless Steel SBHCS, washers and nuts to attach the skid plate to the bumper.



Interior view



(4) - 5/16"-18 x 1" Long, Stainless Steel SBHCS

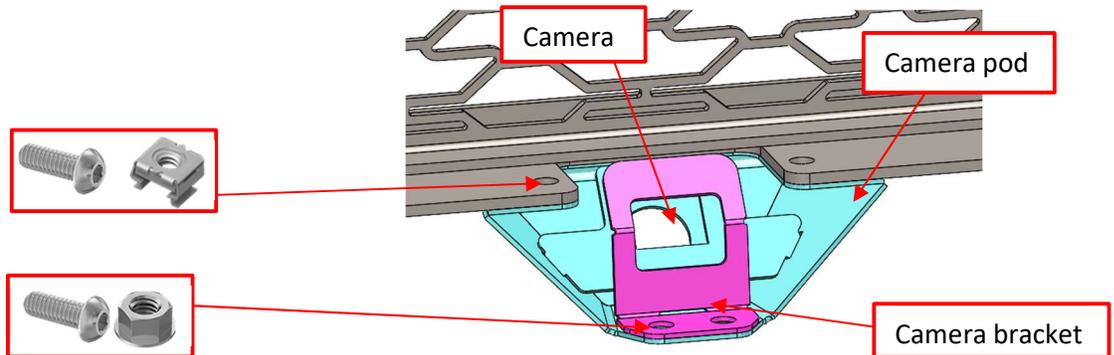


(4) - 5/16"-18, Flange nut

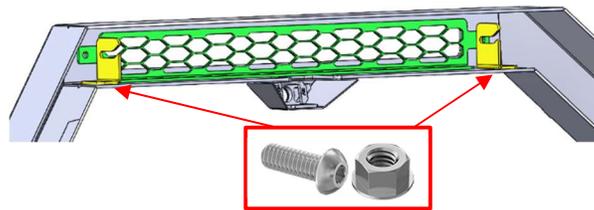


SPORT BAR CAMERA INSTALL *(For optional sport bar only)*

1. Install the camera pod to the sport bar using (2) 1/4"-20 cage nuts and (2) 1/4"-20 x 3/4" BHCS. Then install the camera into the pod and secure with the camera bracket using (2) 1/4"-20 BHCS and flange nuts.

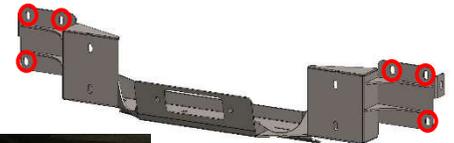


2. Then install the sport bar mesh using (2) 1/4"-20 x 3/4" BHCS and flange nuts. Then install your light bar using the light bar brackets if applicable.



BUMPER INSTALL

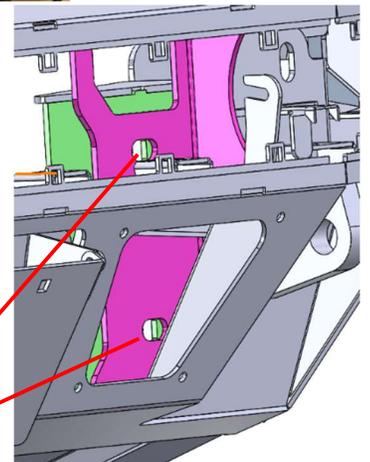
1. Install winch to the winch mount using the OEM hardware.
2. Fasten the winch mount to the frame using 6x of the 7/16"-14 provided at the indicated points. Then, install the winch fairlead to the winch mount if applicable.



2. Attach the bumper to the winch mount assembly with the 7/16" black hardware, leaving enough space to adjust the bumper as needed into position. Using a tape measure, adjust the bumper vertically and horizontally to the desired body gaps. Once the bumper is lined up, tighten all hardware for the bumper and the mounts. Using jack stands or an additional person to help support the bumper is recommended.
3. Now that the bumper is mounted and installed, wire in the lighting and electrical components. Route and secure wiring as desired.

NOTE: The camera harness will go under the bumper top plate up through a cut hole in the uprights to the camera mount in the grill.

(2) 1/2-13 x 1-1/2 Long, Grade 8 HB Zinc-BLACK bolts



SAFETY

THE SAFETY OF YOU AND OTHERS IS VERY IMPORTANT TO US!

To minimize this risk and make an informed decision about safety, it is important that you carefully read and follow the installation instructions we have provided.

We urge you to use your own good judgment and allow plenty of time for installation.

HAZARD CHECKLIST

1. Always wear personal protective equipment (PPE) such as: protective eye wear, gloves, close toed shoes, etc.
2. We recommend that you use a certified mechanic or shop for professional installation.
3. Always set emergency brakes on the vehicle and use tire blocks to ensure vehicle stabilization.
4. Use caution when lifting, we recommend the use of equipment to help lift bumpers into place.
5. Use caution when using power tools such as air ratchet, etc.
6. Take caution when installing wiring.
7. Perform regular inspections of hardware, bolts, brackets, etc.
8. Rigid light brackets are specifically designed to fit Rigid lights, we do not guarantee off brand fitment.
9. Our winch mount is designed for Warn and Superwinch products. We do not guarantee off-brand fitment.

USE & RISK

Bodyguard Products LLC is not responsible for damage to our products, or other subsequent damage that might occur because of misuse or improper installation. While we do manufacture products that appear stronger than factory parts, our products should not be viewed or relied upon as life-saving devices in the event of a collision or rollover. We make no claims relating to airbag compatibility, crashworthiness, or sturdiness. It is the customer's responsibility to check with the vehicle manufacturer or auto dealer regarding airbag compatibility and automobile manufacturer's warranty before installing our products.

FINISHING UP

- Install shackles.
- Confirm that all hardware is tightened, and everything is secure.
- Secure wiring harnesses for lights and sensors.
- Test all lighting and wiring before using vehicle (fog lights, sensors, etc.).

MAINTENANCE

- Periodically check that all hardware is tightened and that all wiring and connections are secure.
- Periodically check that all sensor plugs are secure.
- Routinely wash bumper to maintain the powder coat finish.

FEEDBACK

We'd love to hear from you!

Please send your pictures, testimonials, comments, or suggestions to us by email at info@bodyguardbumpers.com. We frequently use customer pictures for brochures and marketing materials, and we always welcome customer feedback to ensure quality improvements within our company. Thanks for your purchase; we appreciate your business very much!

Where **STRENGTH** Meets *Style!*™



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