



Installation Instructions

**A2 Series – Front Replacement
2020 - 2023 GMC 2500/3500 HD**



Where STRENGTH Meets *Style!*™

I. SAFETY

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

In order 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 install.

II. HAZARD CHECKLIST

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

III. USE & RISK

Bodyguard Products LLC is not responsible for damage to our products, or other subsequent damage that might occur, as a result 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.

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IV. GRILLE AND CAMERA REMOVAL



1. Remove 9 plastic clips holding plastic cover above grille.



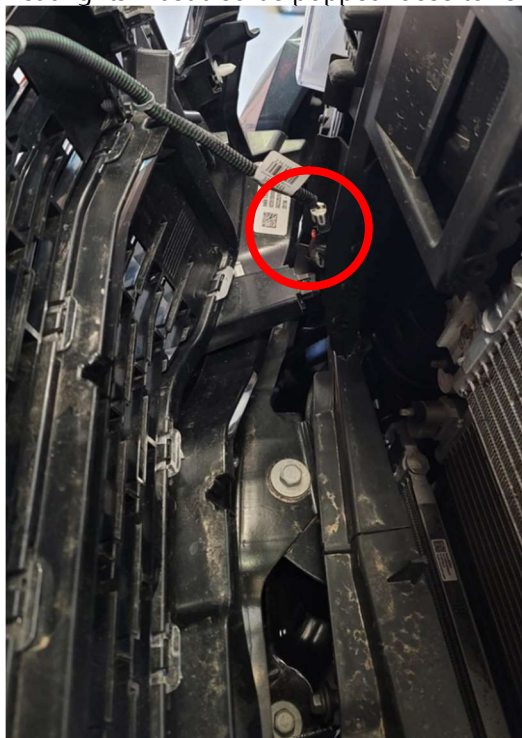
2. Remove torx screws from hood latch, and remove hood latch. Then remove the plastic cover above the grille.

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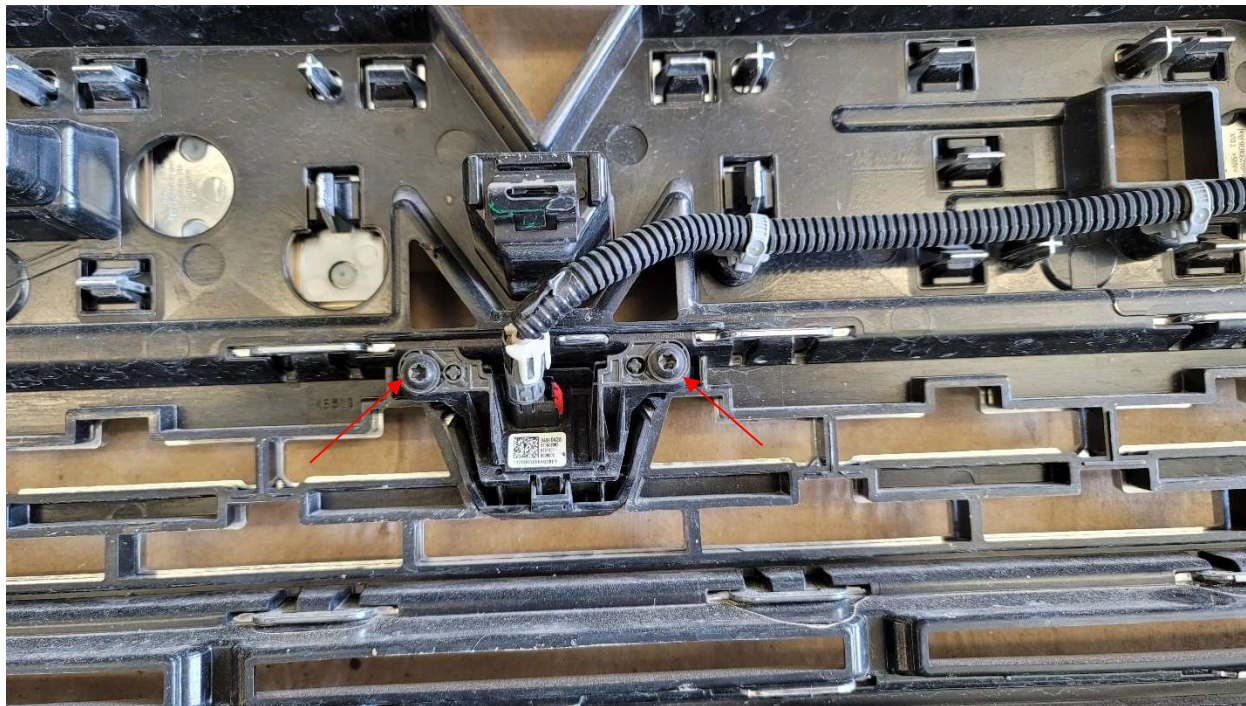
3. Next un screw the screws holding the grille to the truck.
4. To remove the grille, you must pull gently around the edges to pop it out. The painted covers under the headlights must also be popped loose to remove the grille.



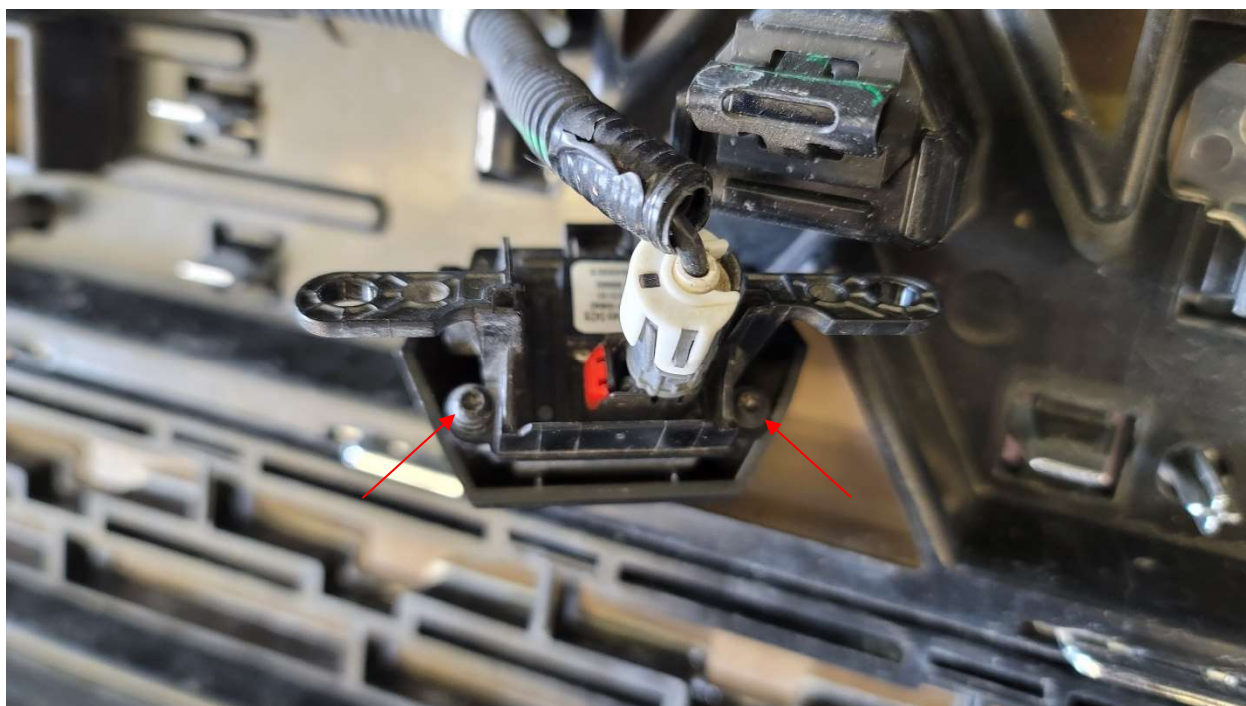
3. Once the grille is loose disconnect camera from plug located at the bottom passenger side of the grille.

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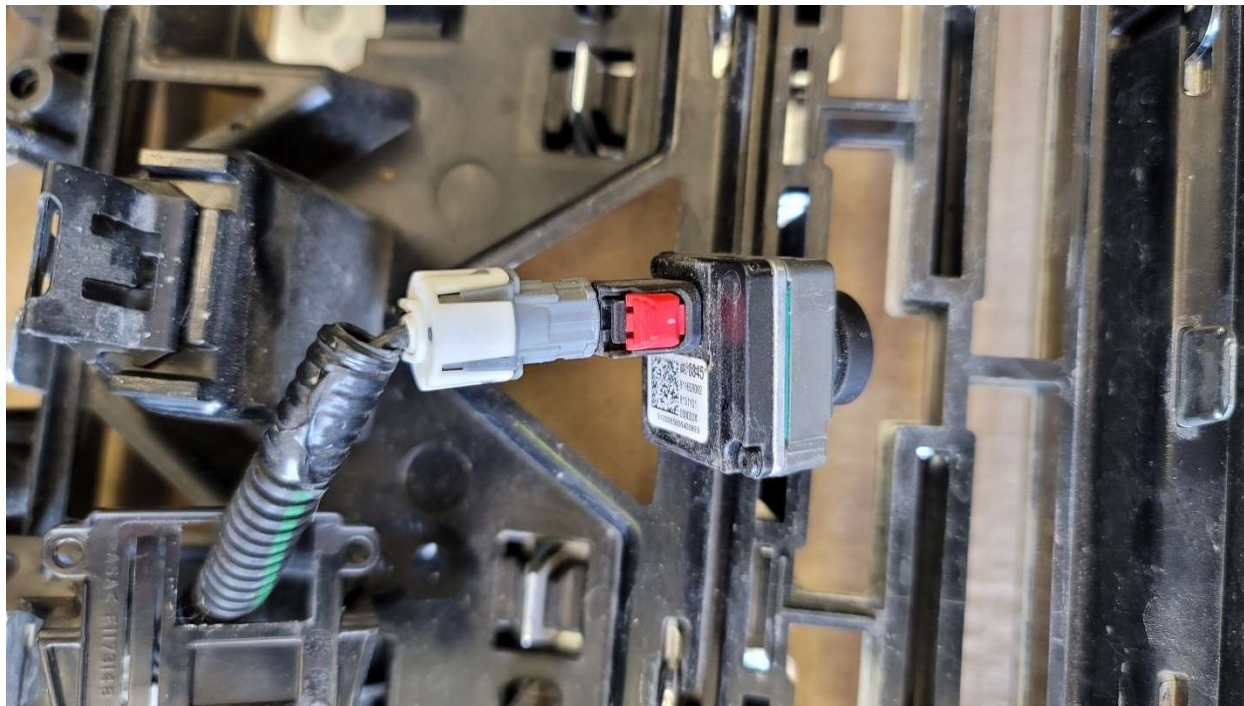
4. Remove camera from grille by removing the two torx screws shown above



5. Remove camera from factory camera bracket by removing the two torx screws shown above

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6. Disconnect camera from wiring harness. Place the camera in a safe place to be installed in the bumper in a later step.

V. FACTORY BUMPER REMOVAL



Note: We recommend having someone help hold the bumper from falling while uninstalling

1. Remove the two bolts circled above. This will loosen the bumper from the factory truck mounts.

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2. Remove the two bolts circled above. This will fully unbolt the bumper from the truck.



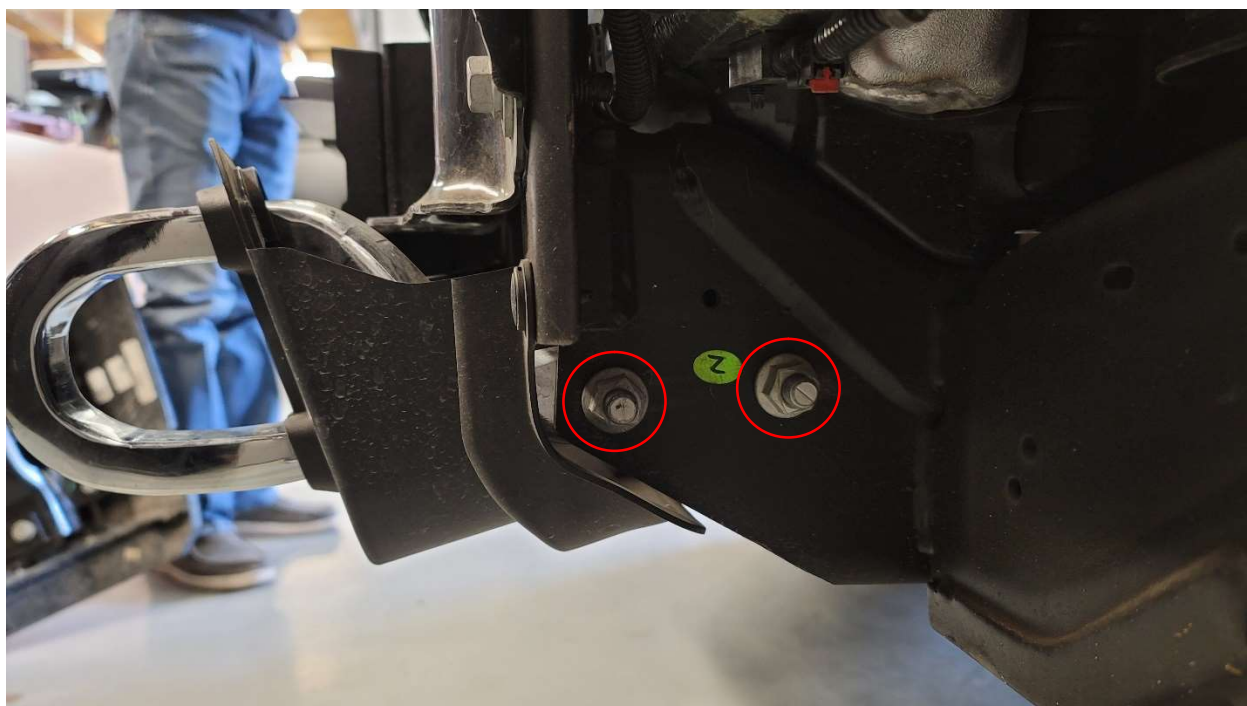
3. Once the bumper is loose this will help locate the fog light and sensor wiring harness plug. This is located on the passenger side. You may have to tilt or partially remove the factory bumper to better access this plug.

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4. Remove the screws circled in blue. This will remove the radiator intake shroud. If your truck has shutters here then soave this part for a later step.
5. Next remove the bolts circled in red. Save these bolts for the installation of your Bodyguard bumper.



5. Finally remove the bolts holding the factory shackles circled in red. Save these bolts for the installation of your Bodyguard bumper.



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6. If your truck has a front camera route the camera cable down and connect the provided camera extension cable.
7. Re install the factory grille.
8. Your Bodyguard bumper is now ready to install.

V. Hardware Kit

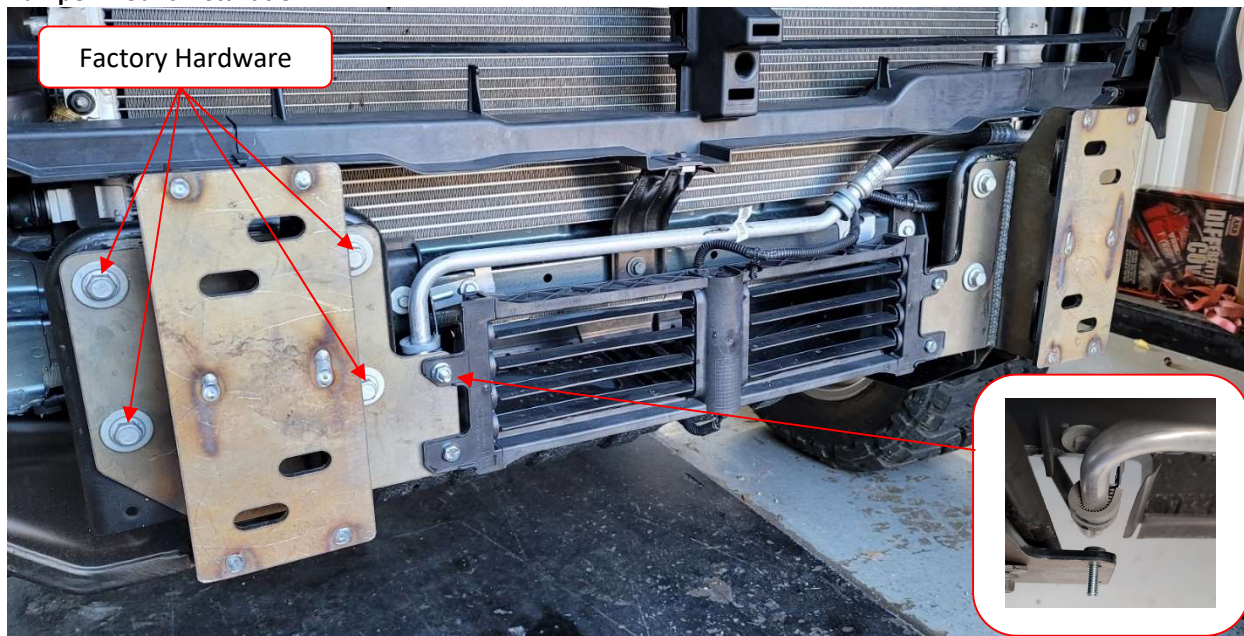
A2-HK-FCS	A2 Front Center Section:	Qty
	1/4-20 x 5/8 Long, Stainless Steel SBHCS	17
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	17
A2-HK-FFL	A2 Front Fog Light	Qty
	1/4-20 x 5/8 Long, Stainless Steel SBHCS	14
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	14
A2-HK-FLP	A2 Front License Plate	Qty
	M8-1.25 x 25mm Long Grade 8.8 Hex Bolt	2
	M8 Zinc Flat Washer	4
	M8x1.25 Zinc Grade 8.8 Serrated Hex Flange Nut	2
	Plastic License Plate Nuts	4
A2-HK-WMK	A2 Front Winch Mount	Qty
	3/8"-16 x 1" Yellow Zinc Grade 8 Hex Bolt	4
	3/8" Yellow Zinc Grade 8 Flat Washer	8
	3/8"-16 Zinc Grade 8 Serrated Hex Flange Nut	4

A2-HK-GFH20	A2 Front Mount Kit 20+ GM HD	Qty.
	1/2"-13 x 1-1/2" Long, Grade 8 HB, Zinc Double Bolt (1.75")	4
	1/2" Washer, Grade 8 Zinc-Yellow	8
	1/2"-13 Grade 8 Steel Serrated Flange Nut Zinc	8
	5/16"-18 x 3/4" Long, Stainless Steel SBHCS	4
	5/16" Zinc Grade 5 Flat Washer	8
	5/16"-18 Zinc Grade 8 Serrated Hex Flange Nut	4
	1/4-20 x 5/8 Long, Stainless Steel SBHCS	6
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	6
	6MH8 3RXF AB-001 #10 - Sensor Bezel	1
	6829 5601 AC #10 - Retainer Clip	1
	6MH8 2RXF AB-001 #9 – Sensor Bezel	1
	6829 5600 AC #9 – Retainer Clip	1

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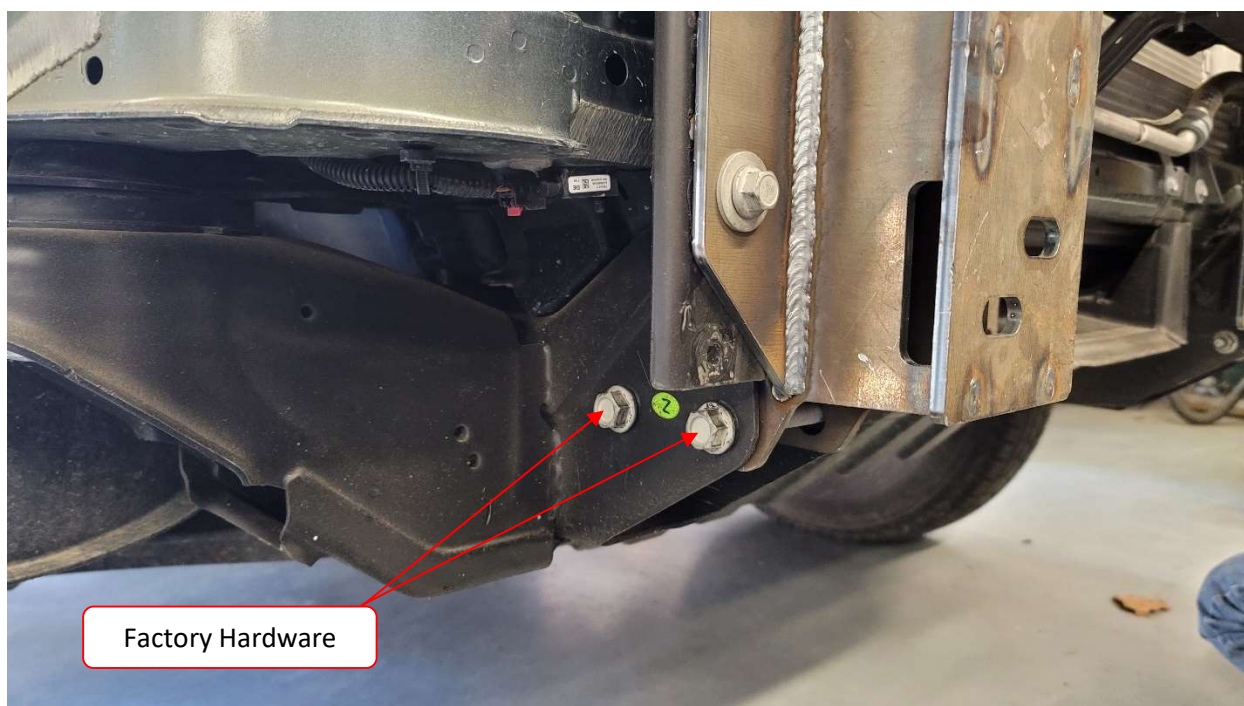
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VI. Bumper Mount Installation



1. Install the mounts to the truck. The mounts will reuse the factory hardware.
2. Next install the adaptive shutters to the mounts. This will use 4x 5/16"-18 x 3/4" Long, Stainless Steel SBHCS.

Note: *Take note of the top left bolt used to secure the adaptive shutters. The bolt will have to face outwards to avoid the line that is located behind it.*

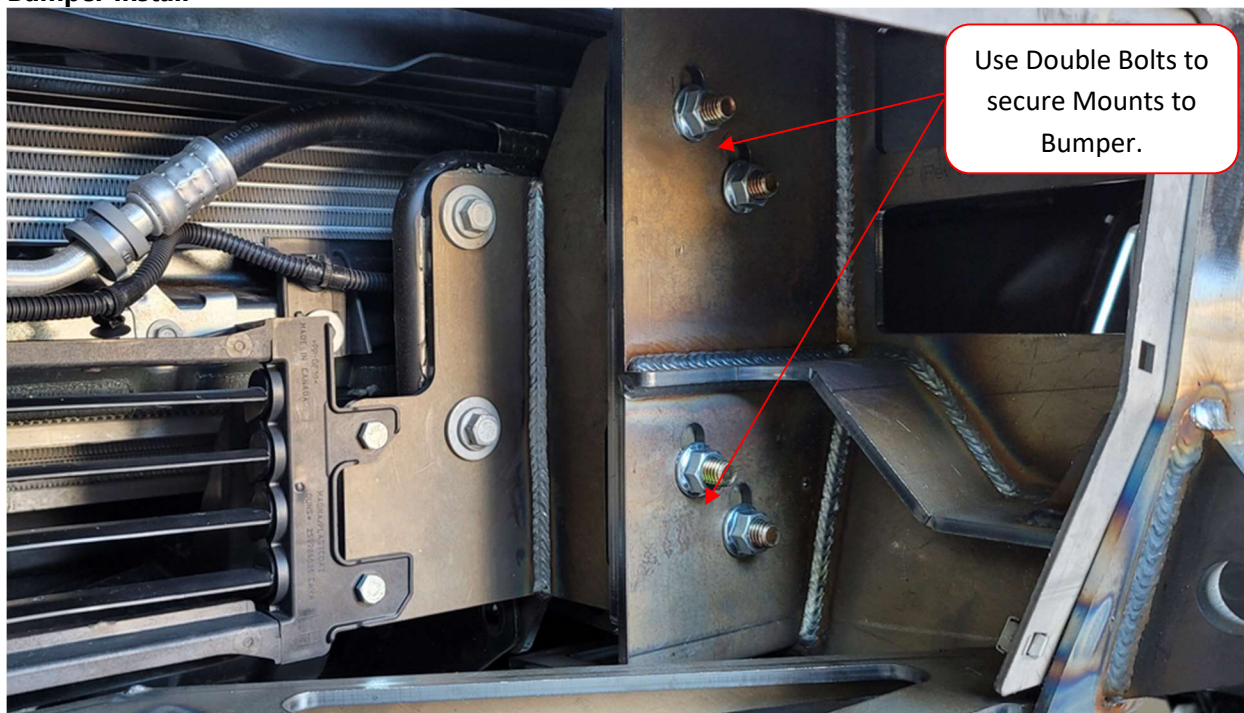


3. Use the factory bolts that were used to secure the factory tow hooks.

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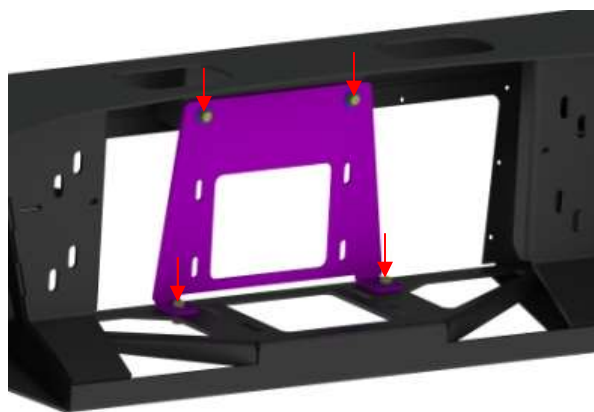
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VIII. Bumper Install



1. Secure the bumper to the mounts with **4x 1/2"-13 x 1-1/2" Long, Grade 8 HB, Zinc Double Bolt (1.75")**

IX. WINCH MOUNT BRACKET INSTALLATION



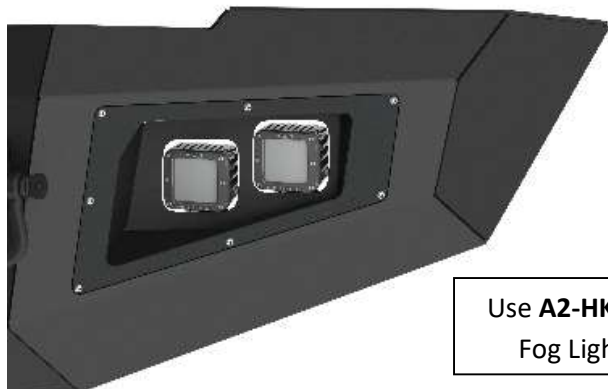
Use **A2-HK-WMK** to install
Winch Mount Bracket.

NOTE: Foot Down only winch installs will not require the use of this bracket. Most small frame winches will allow light bar installation.

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X. FOG LIGHT BRACKET INSTALLATION



Use **A2-HK-FFL** to install
Fog Light Brackets.

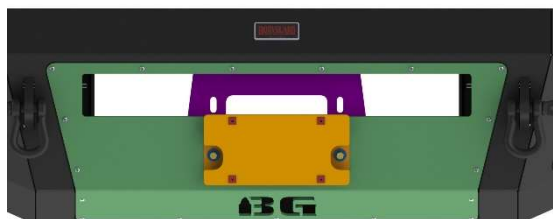
XI. LIGHT BAR BRACKET INSTALLATION – (optional)



Use 1/4" hardware from **A2-HK-FCS**
to secure Light Bar Bracket.

Use **A2-HK-FCS** to install
Center Section.

XII. LICENSE PLATE BRACKET INSTALLATION – (optional)



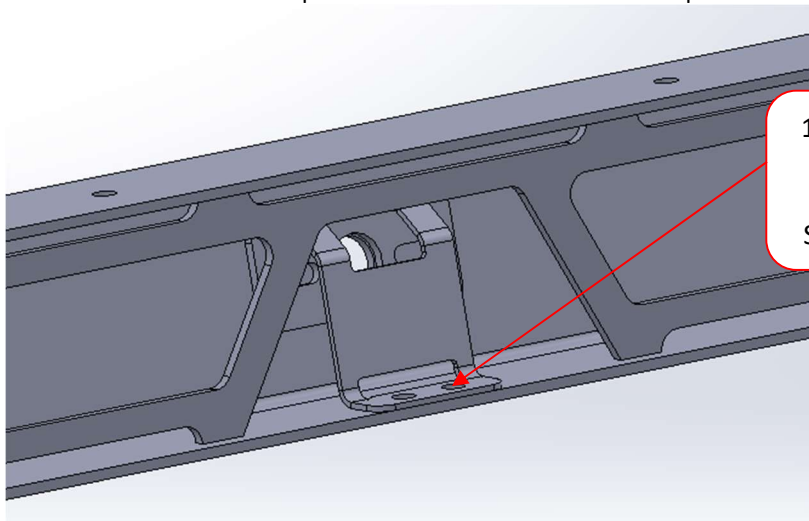
Use **A2-HK-FLP** to install
License Plate Bracket.

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IX. Camera Install

- 1 Install the camera with the provided bracket. This bracket will press the camera against the bumper.



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

Camera Orientation
This Side Up



IX. 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.).

X. MAINTENANCE

- Frequently check that all hardware is tightened and that all wiring and connections are secure.

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!

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