

INSTALLATION GUIDE



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.

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.

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. Use either foam or tape on fenders to prevent scratches to the truck when installing your bumper.

PREPARATION

- Ensure personal safety by checking for hazards and identifying risks.
- Check for correct hardware.
- Check for tools needed.
- Use either foam or tape on fenders to prevent scratches to the truck when installing your bumper.
- Please allow approximately 3-4 hours for installation.
- Disconnect the battery.
- Please allow approximately 3-4 hours for installation.

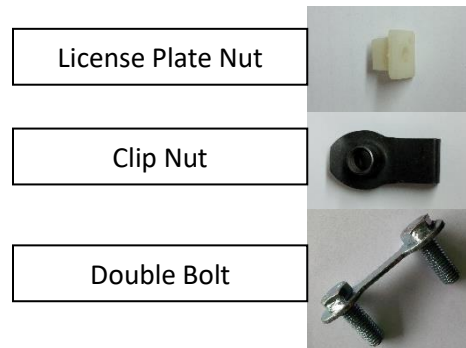
I. PARTS LIST

DO NOT SUBSTITUTE OR USE ANY OTHER HARDWARE OTHER THAN LISTED HERE.

Included with this product should be HARDWARE KITS:

T2-HK-DFH10, T2-HK-FCS, T2-HK-FFL, T2-HK-FLP

This item is pre-packaged and labeled to include the following items:



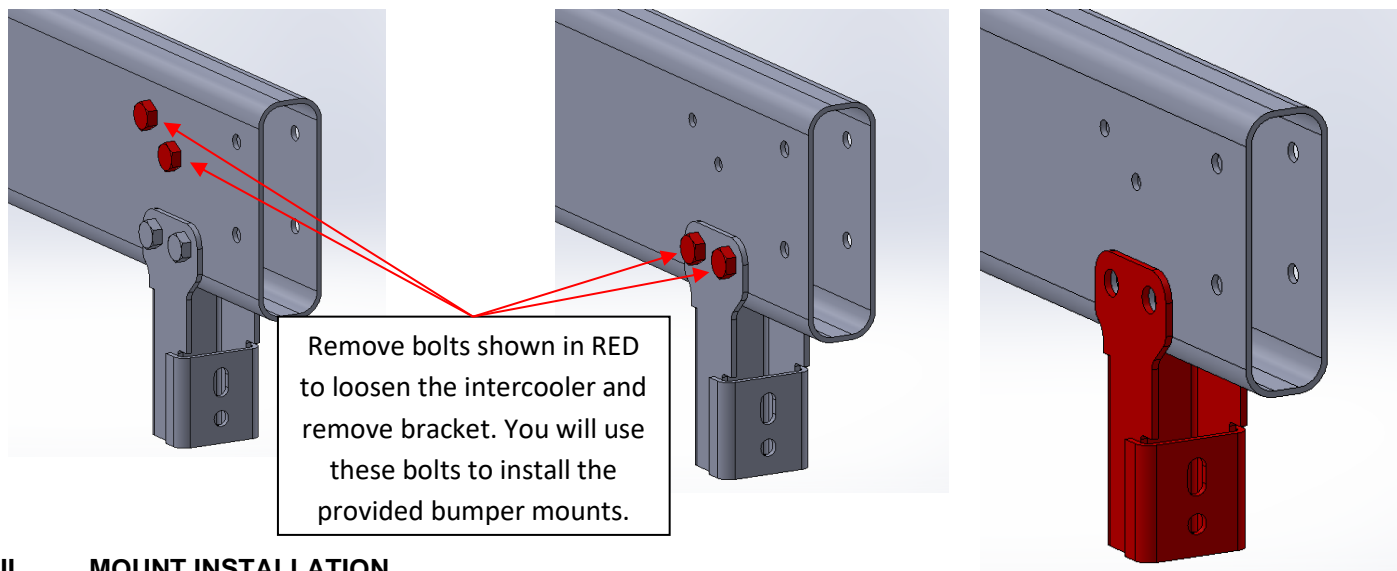
#	T2 Front Mount Kit 2010-15 RAM HD	Qty
1	1/2"-13 x 1-1/2" Long, Grade 8 HB, Zinc Double Bolt (1.75")	4
2	1/2"-13 x 4" Yellow Zinc Grade 8 Hex Bolt	4
3	1/2" Yellow Zinc Grade 8 Flat Washer	16
4	1/2"-13 Zinc Grade 8 Serrated Hex Flange Nut	12
5	5/8" SAE Zinc Washer	6

#	T2 Front Center Section	Qty
6	3/8"-16 x 1" Yellow Zinc Grade 8 Hex Bolt	10
7	3/8"-16 x 2" Yellow Zinc Grade 8 Hex Bolt	6
8	3/8"-16 Zinc Grade 8 Serrated Hex Flange Nut	6
9	3/8"-16 Clip Nut	10
10	3/8" Yellow Zinc Grade 8 Flat Washer	22

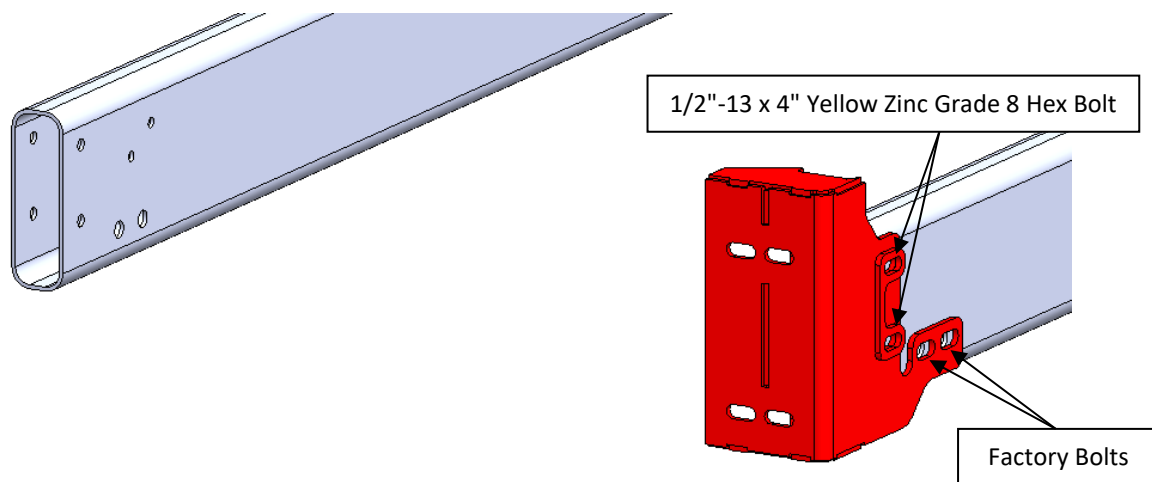
#	T2 Front Fog Light	Qty
11	1/4"-20 X 5/8" Stainless Steel SBHCS	18
12	1/4"-20 Stainless Steel Serrated Hex Flange Nut	18
13	5/16"-18 x 1" Zinc Grade 5 Hex Bolt	8
14	5/16" Zinc Grade 5 Flat Washer	16
15	5/16"-18 Zinc Grade 8 Serrated Hex Flange Nut	8

#	T2 Front License Plate	Qty
16	M8-1.25 x 25mm Long Grade 8.8 Hex Bolt	2
17	M8 Zinc Flat Washer	4
18	M8-1.25 Clip Nut	2
19	M8x1.25 Zinc Grade 8.8 Serrated Hex Flange Nut	2
20	Plastic License Plate Nuts	4
21	#14 x 5/8" Zinc License Plate Screw	4

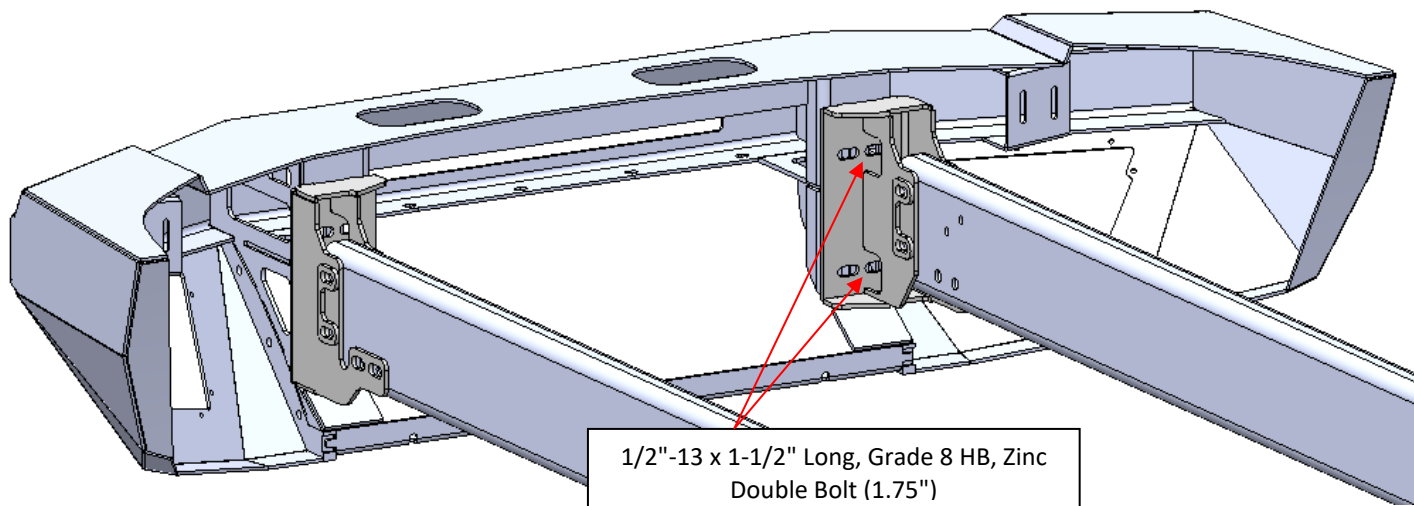
II. BRACKET REMOVAL



III. MOUNT INSTALLATION

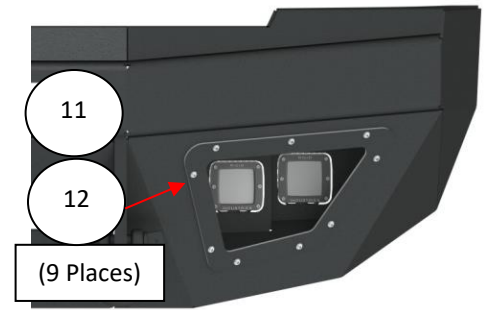


IV. BUMPER INSTALLATION



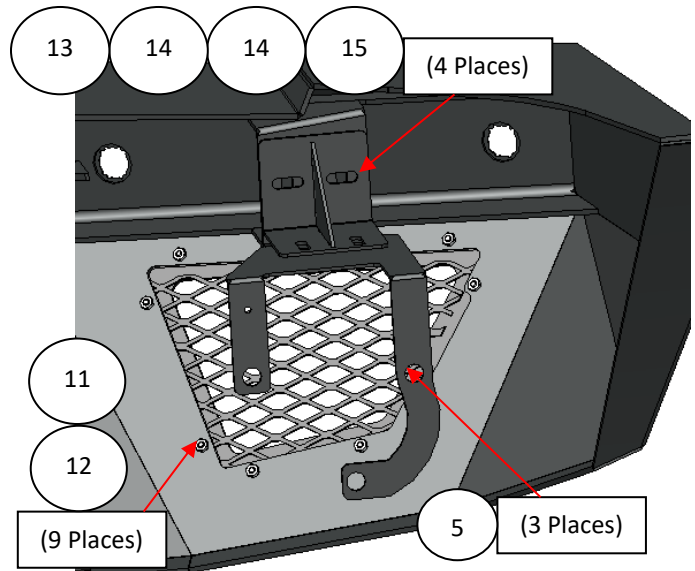
RIGID LIGHTING INSTALLATION (If applicable)

- 1) Install Rigid lights into bolt on assembly, using Rigid provided hardware.
 - 2) Bolt on fog light assembly using items **(11)** and **(12)**. See Rigid instructions for wiring. **Repeat steps 1 and 2 for the other side.**
- (Rigid lights are only for off-road use and not DOT approved)



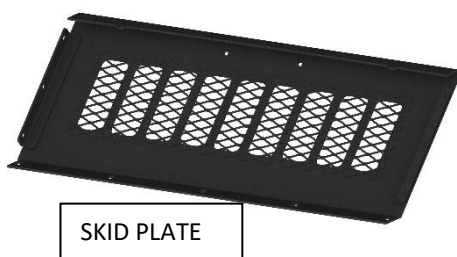
V. OEM FOG LIGHT INSTALLATION (If applicable)

- 1) First attach the fog light intermediate bracket to the bumper using items **(13)**, **(14)** and **(15)**.
 - 2) Then attach the fog light bracket to the intermediate bracket, following the same procedure.
 - 3) Attach the fog light to the bracket using the factory hardware and item **(5)**.
 - 4) Attach the mesh cover, using items **(11)** and **(12)**.
- Repeat steps 1-4 for the other side.**

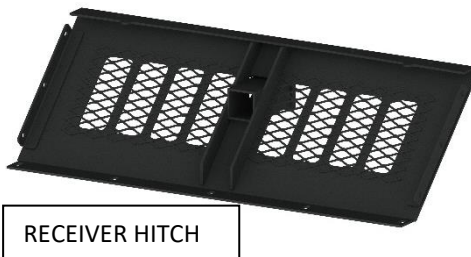


VI. CENTER SECTION INSTALLATION

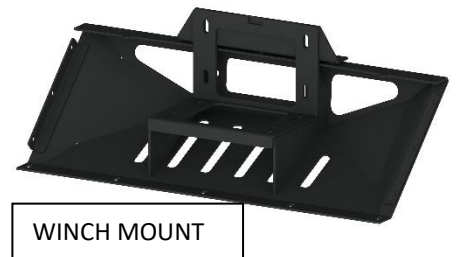
- Follow the instructions that apply to purchased center section.



SKID PLATE

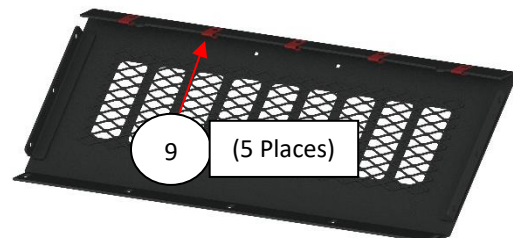
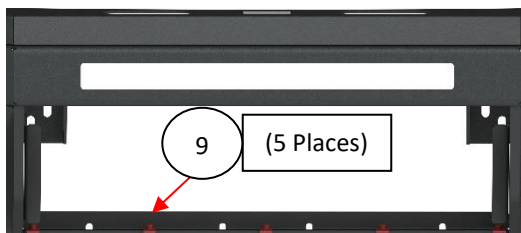


RECEIVER HITCH

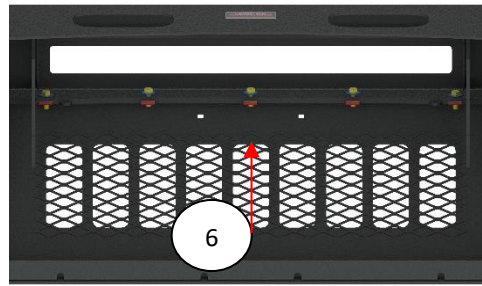
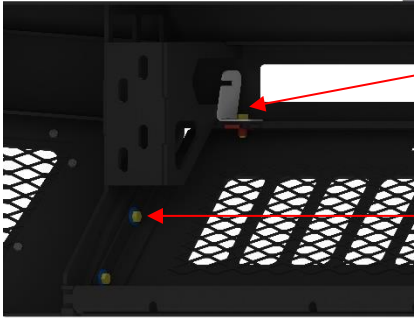


WINCH MOUNT

- 1) Place item **(9)** onto bumper and center section as shown.



- 2) Bolt center section to bumper using items **(6)** and **(10)** to pre-position item **(9)** on bumper.



- 3) Next, bolt center section to 3/4" shackle mounts on both sides using items **(7)**, **(8)** and **(10)**.

- 4) Check that all bolts are secure on the skid plate assembly.

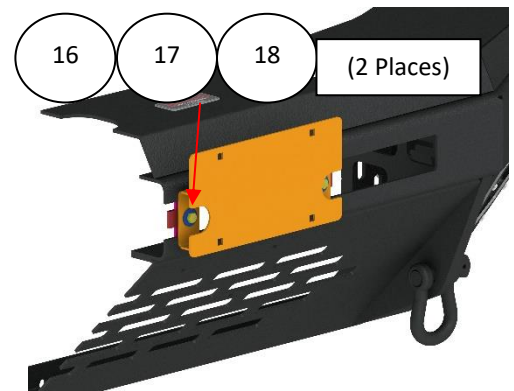
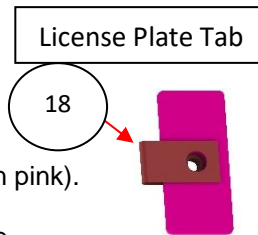
Repeat steps 3 and 4 for the other side.

- 5) If installing the light bar tab, the tab will install with the center section hardware as shown. (Light bar tab replaces washer on top.)

VII. LICENSE PLATE INSTALLATION

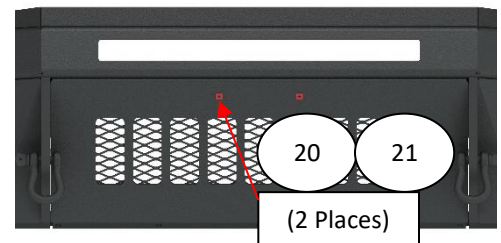
Option 1: Channel Mount

- 1) Clip item **(18)** onto license plate tab (shown in pink).
- 2) Place tab behind channel and bolt license plate assembly to tab using items **(16)** and **(17)**.
- 3) Insert item **(20)** onto license plate bracket and mount license plate using item **(21)** and a power drill.

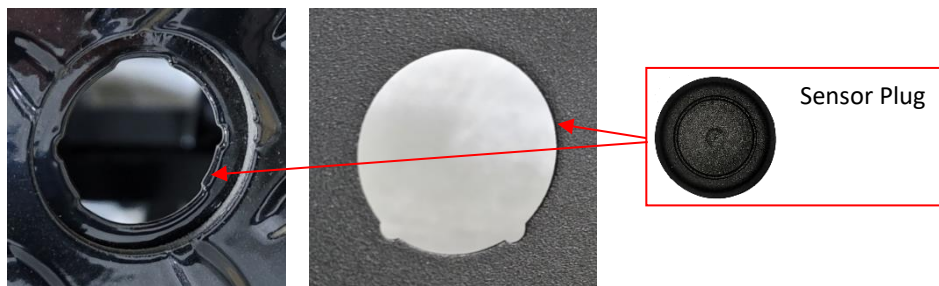


Option 2: Skid Plate

- 1) Insert item **(20)** into skid plate and mount license plate using item **(21)** and a power drill.



VIII. SENSOR PLUG INSTALL

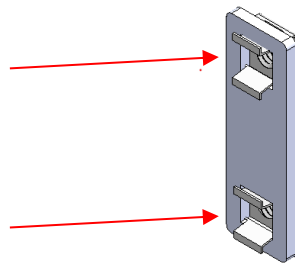


Note: The above sensors holes may not be the exact same cutout in your bumper. These are just used as examples.

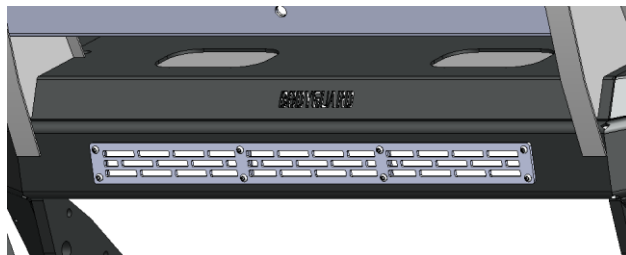
- 1) If your truck does not have sensors, use provided sensor plugs.
- 2) Use OEM sensor bezel when installing parking sensors.

IX. LIGHT BAR MESH

- 1) Install **2x 1/4-20 (.093-.126: Panel Range)**
Zinc Electroplate Spring Steel Cage Nut onto tabs.



- 2) Install mesh into bumper using the mesh tabs and 1/4-20 Hardware.



FINISHING UP

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

MAINTENANCE

- 1) Periodically check that all hardware is tightened and that all wiring and connections are secure.
- 2) Periodically check that all sensor plugs are secure.
- 3) 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!* TM



@BodyguardBumpers