



Installation Instructions

FT Series – Front Replacement 2020 - Current Chevy 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.

IV. 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.

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1. Remove 3 T25 Torx screws



2. Remove fender flare and remove one 7mm bolt



3. Remove plastic body panel



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4. Remove (1) 10mm bolt on each side



5. Lift hood and remove 9 plastic clips



6. Remove T25 screws from hood latch, and remove hood latch



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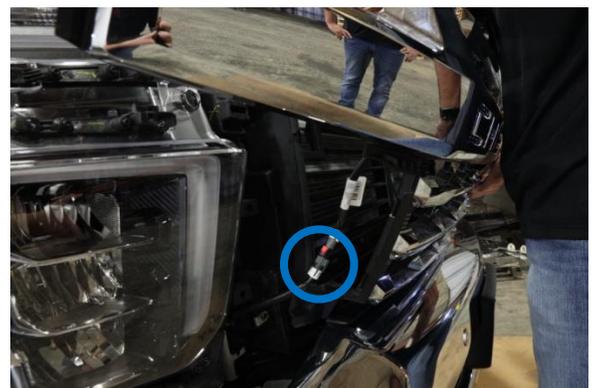
7. Now that it's loose, remove grille cover



8. Remove 4 10mm bolts on top of grille



9. Remove grille and detach front camera cable (if equipped). You will remove the camera at this time and connect the [camera cable extender \(sold separately\)](#).



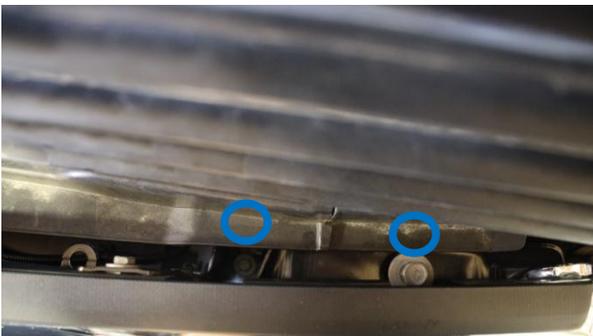
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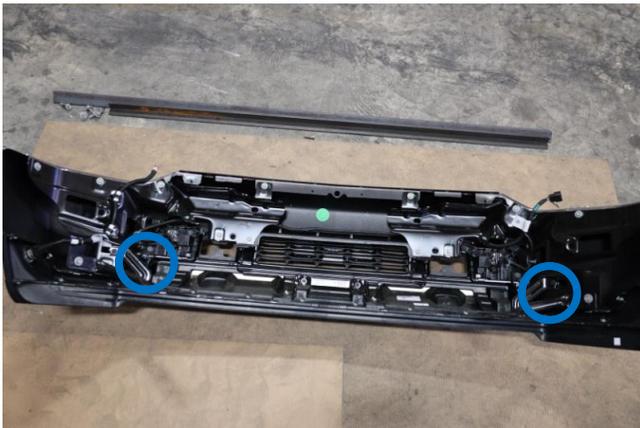
10. Remove 2 15mm (on each side) holding lower Bumper support brackets



11. Remove 18mm bolt and 15mm bolt (will require extension to reach) from bumper mount (each side)



12. Pull back bumper to remove block heater plug (if equipped), park sensors/fog lights cables (if equipped), then remove the bumper.



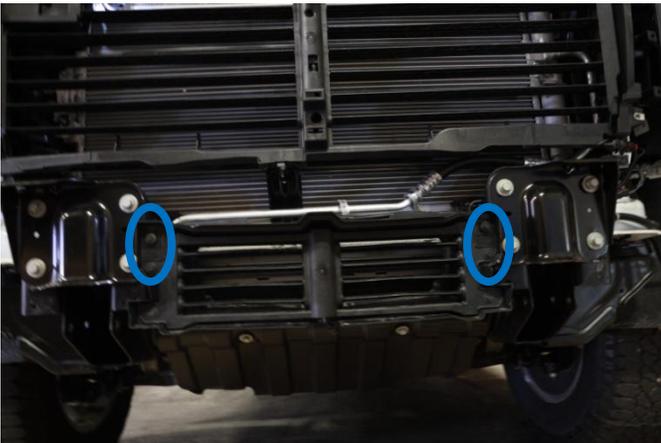
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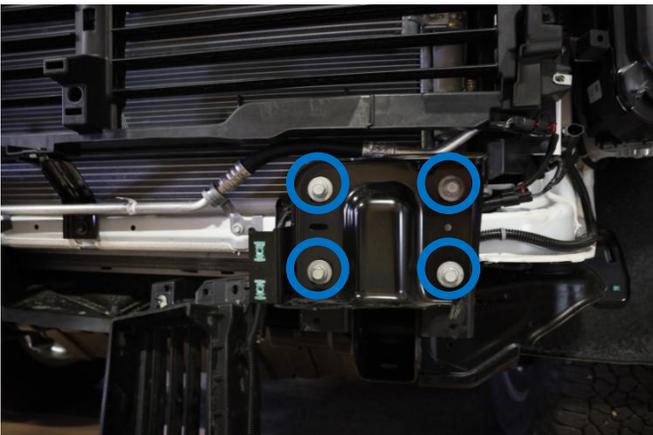
13. Remove two 18mm bolts to remove factory tow hooks (if equipped) and set aside for later use.



14. Remove top four 7mm bolts securing the active aero shutters which will hang, connected until bumper installation.



15. Remove 15mm bolts to uninstall factory bumper mounts. (Reinstall grille, all trim panels)





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V. Hardware Kit

FT-HK-GGC	<u>Grill Guard Camera</u>	Qty
	1/4-20 x 5/8 Long, Stainless Steel SBHCS	2
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	2
	Sensor Plug	1
FT-HK-GGM	<u>Grill Guard Mesh</u>	Qty
	1/4-20 x 5/8 Long, Stainless Steel SBHCS	4
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	4
FT-HK-FLP	<u>FT Front License Plate</u>	Qty
	Plastic License Plate Nuts	4
	#14 x 5/8" Zinc License Plate Screw	4
FT-HK-LBM	<u>FT Front Light Bar Mount</u>	Qty
	5/16"-18 x 1" Zinc Grade 5 Hex Bolt	2
	5/16" Zinc Grade 5 Flat Washer	2
	5/16"-18 Zinc Grade 8 Serrated Hex Flange Nut	2

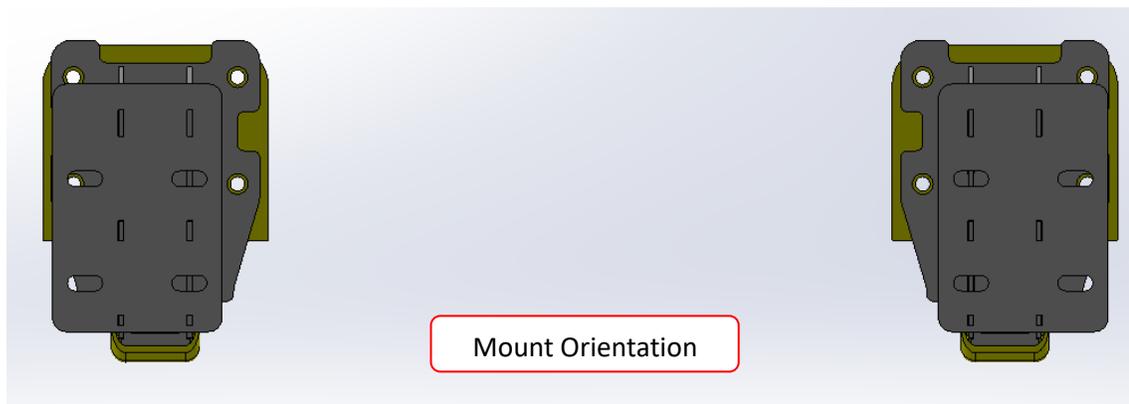
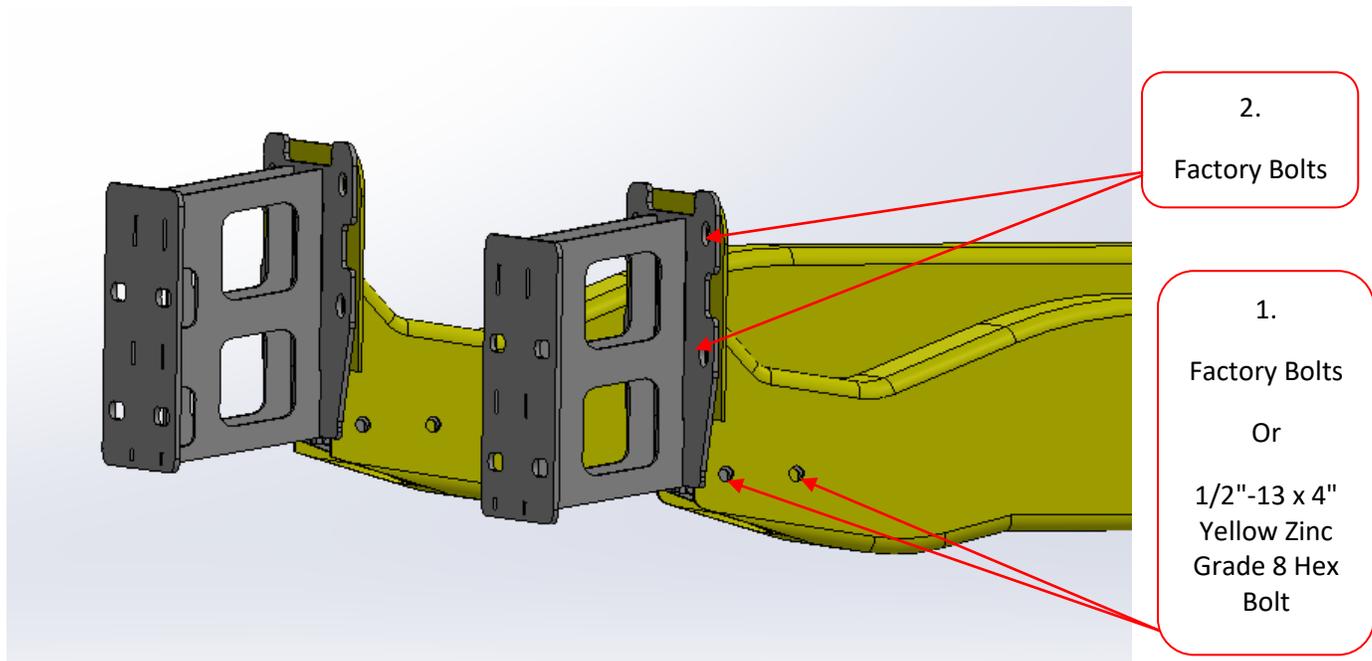
FT-HK-CFL20	<u>FT Front Mount Kit 2020+ Chevy HD</u>	Qty
	1/2"-13 x 4" Yellow Zinc Grade 8 Hex Bolt	4
	1/2" Washer, Grade 8 Zinc-Yellow	16
	1/2"-13 x 1-1/4" Stainless Steel Hex Bolt	8
	1/2" Stainless Steel Flat Washer	8
	1/2"-13 Grade 8 Steel Serrated Flange Nut Zinc	12
	1/4-20 x 3/4 Long, Stainless Steel SBHCS	4
	1/4-20 Hex Grade 5 Serrated Flange Nut, Stainless Steel	4
	Sensor Plug	4

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VI. Bumper Mount Installation

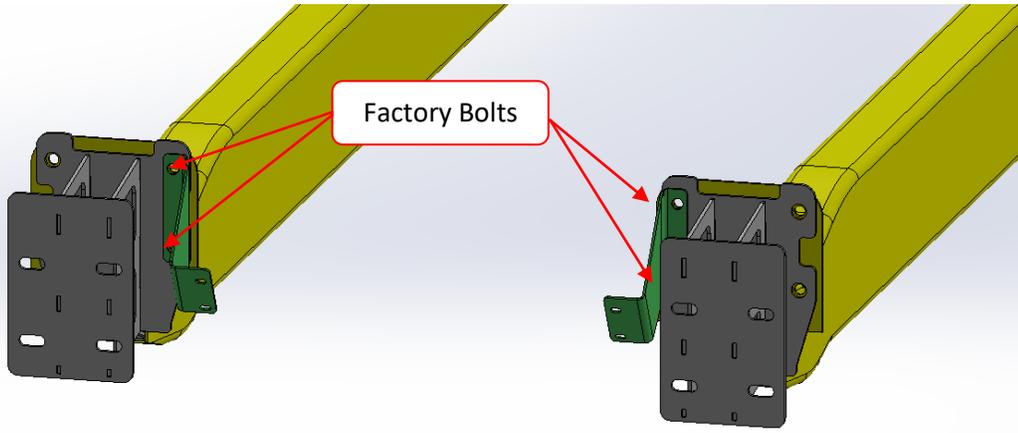
1. If your truck was equipped with factory tow hooks use the bolts removed to install the mounts. If not use the supplied 1/2" x 4" bolts supplied.
2. Next using the factory bumper mount bolts. Install them into the two outer holes. The two inner holes will be installed in a future step.



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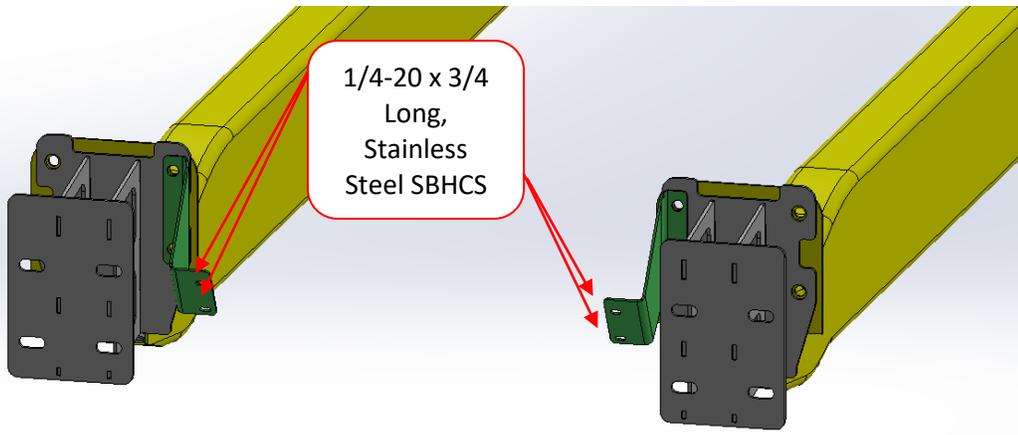
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2. Next install the shutter brackets onto the mounts. You will use the remaining factory bolts for this.



VII. Active Aero Shutters

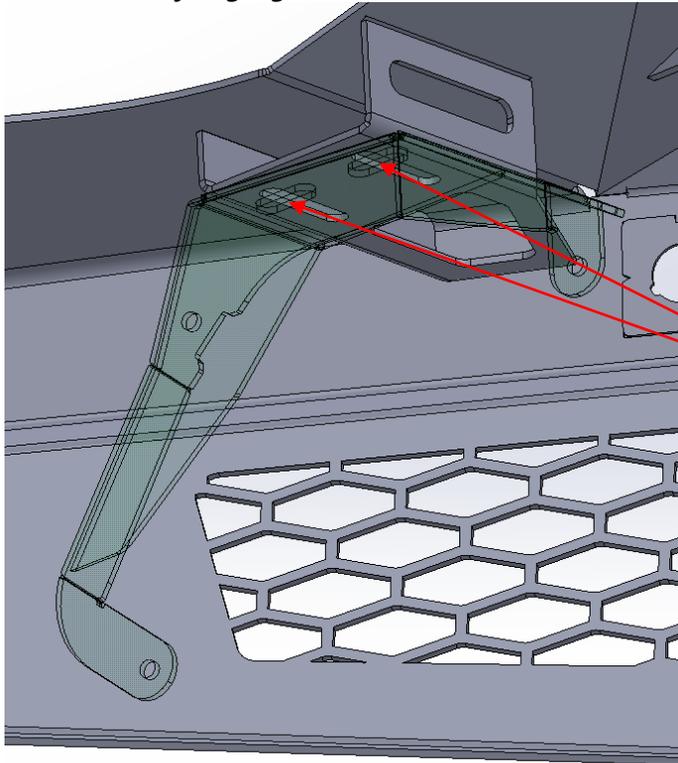
1. The Shutter System has hook on the top that allows you to hang it and then mount using the supplied 1/4" x 3/4" bolt



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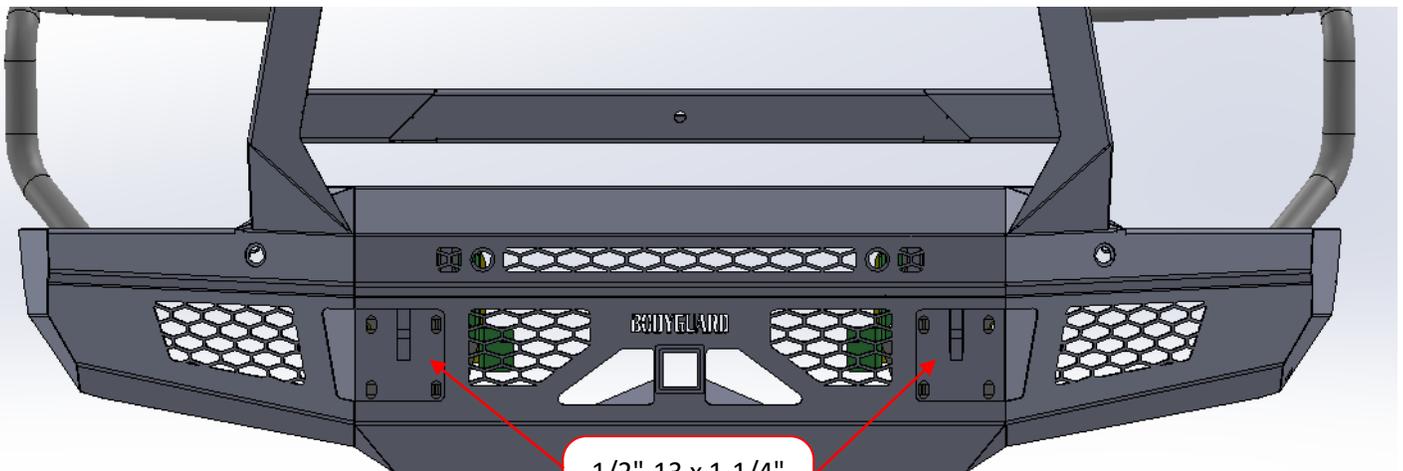
VIII. Factory Fog Light Installation



5/16"-18 x 1"
Zinc Grade 5
Hex Bolts

VIII. Bumper Install

1. Attach bumper with 1/2" stainless hardware.
2. Adjust bumper and tighten all 1/2" hardware.



1/2"-13 x 1-1/4"
Stainless Steel
Hex Bolt

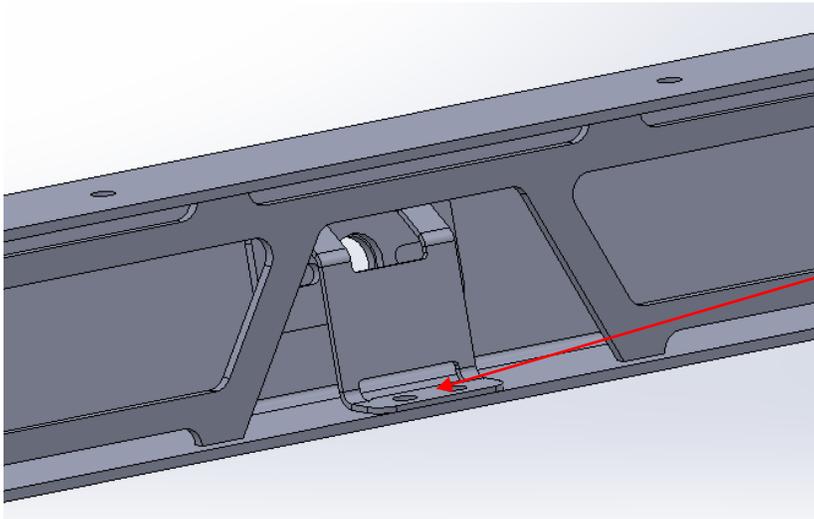


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IX. Camera Install

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



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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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