



HAMMERHEADARMOR.COM | 1-800-HHTOUGH



 HammerheadArmor  Hammerheadarmor  HammerheadOff-RoadArmor

2024-20XX CHEVY SILVERADO 2500

DEFENDER SERIES

GRILLE GUARD

INSTALLATION INSTRUCTIONS



600-56-1196/1197

PLEASE READ BEFORE YOU START

TO ENSURE A QUALITY INSTALLATION READ ALL INSTRUCTIONS AND WARNINGS THOROUGHLY BEFORE BEGINNING ANY WORK. THE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT INTENDED FOR SOMEONE UNFAMILIAR WITH AUTO REPAIR. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD LEAD TO PERSONAL INJURY, DEATH, AND/OR PROPERTY DAMAGE.

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SAFETY

READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION

If there are any questions, call 1-855-HHTOUGH

PRODUCT INSTALLATION SAFETY

- Follow all instructions for proper assembly.
- Wear the appropriate personal protective equipment.
- Exercise care when lifting components.
- Ensure all fingers and body parts are away from pinch points.
- Exercise care when trimming and cutting components. Failure in doing so may cause unforeseen damage.
- Only use the hardware supplied for installation.
- Use appropriate torque for bolts. (Use the wet torque values if you are using Loctite or Anti-Seize, if not use the dry torque values)

Suggested Torque Values for Standard Hex Bolts (ft/lb)				
Bolt Size	Grade 5		Grade 8	
	Dry	Wet	Dry	Wet
1/4-20	8	6.3	12	9
5/16-18	17	13	25	18
3/8-16	30	23	45	35
7/16-14	50	35	70	55
1/2-13	75	55	110	80
9/16-12	110	80	150	110
5/8-11	150	110	220	170
3/4-10	260	200	380	280
7/8-9	863	648	606	303
1-8	1295	971	909	454

Suggested Torque Values for Metric Hex Bolts (ft/lb)				
Bolt Size	Grade 8.8		Grade 10.9	
	Dry	Wet	Dry	Wet
M6	10.4	7.8	15	11.2
M8	25.4	19.1	37.6	27.3
M10	50	38	72	54
M12	88	66	126	94
M14	141	106	201	150
M16	218	164	312	233
M18	301	226	431	323
M20	426	319	609	457
M22	580	435	831	624
M24	736	552	1052	789

PRODUCT USAGE SAFETY

- Do not alter or modify product in any way. Doing so may void warranty or lead to personal injury. (Visit our website for warranty details)
- Re-torque hardware at each oil change.
- In the event of a collision, inspect product and mounts for damage before usage.
- After vehicle recovery or winching, inspect mounts and hardware.
- For proper winch usage refer to the winch manufacturer's guidelines.

California Proposition



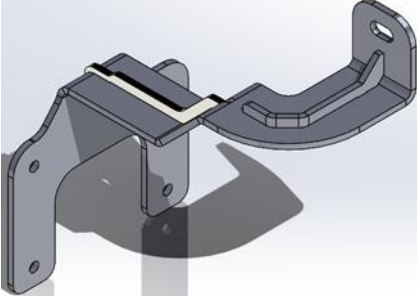
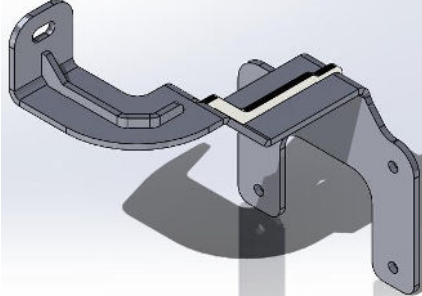
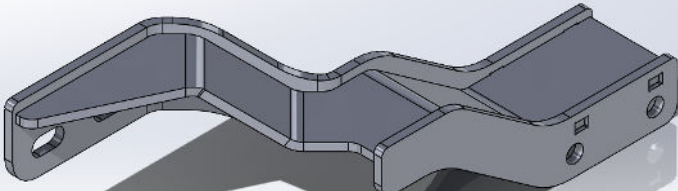
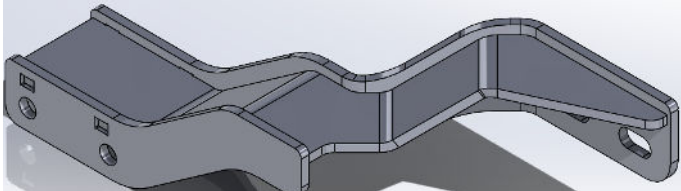
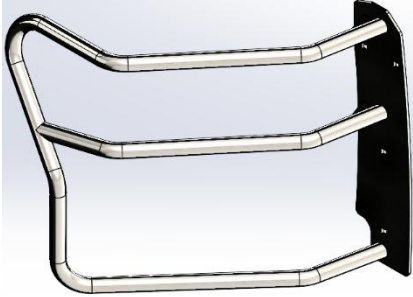
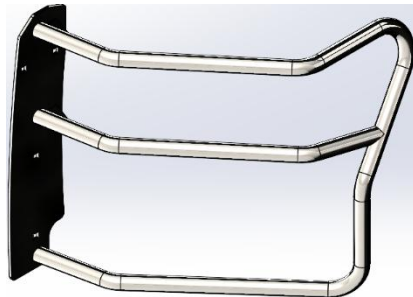
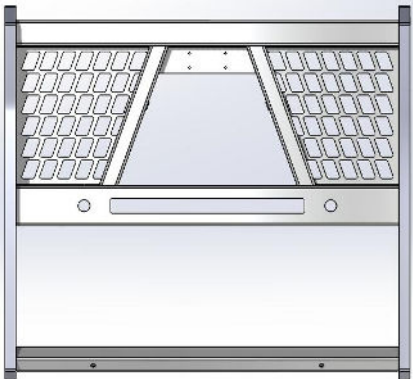
65 Warning

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

For more information visit: www.P65warnings.ca.gov

I. PARTS LIST

Note: Only one bumper is shipped. Check the product number given to ensure correct bumper is received. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. If there are any questions, call 1-855 HHTOUGH or email HHORDERS@hammerheadarmor.com

ITEM 1	PASS: UPPER FRAME MOUNT	QTY. 1	ITEM 2	DRIVER: UPPER FRAME MOUNT	QTY. 1
					
ITEM 3	PASS: LOWER FRAME MOUNT	QTY. 1	ITEM 4	DRIVER: LOWER FRAME MOUNT	QTY. 1
					
ITEM 5	1197: PASSENGER WING	QTY. 1	ITEM 6	1197: DRIVER WING	QTY. 1
					
ITEM 7	DEFENDER SERIES GRILLE GUARD (1196)	QTY. 1	ITEM 8	INSTALL KITS	QTY. 1
			✓ INSTALL KIT #367 (60K-56-0208) x3 (60H-56-0359) x1 (601-56-2316) x2		

10/24/2024

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II. TOOL LIST

- ✓ A helper or crane
- ✓ Basic tool set
- ✓ Blue masking tape
- ✓ T15 Torx Bit
- ✓ 7mm socket
- ✓ 10mm socket
- ✓ 15mm socket
- ✓ 18mm wrench and socket
- ✓ Ratchet

III. VEHICLE PREPARATION

1. Park vehicle on level surface.
2. Engage parking brake, disconnect battery, and chock the wheels.
3. Using blue masking tape, mask along the profile of your vehicle above the bumper. This will help protect your vehicle from any accidental scratches.

IV. REMOVAL OF OE FRONT FASCIA AND GRILLE

1. REMOVE FRONT FENDER WELL SCREWS

Remove the plastic fasteners securing the front section of the interior wheel well trim. This step is essential for OE bumper removal and provides additional clearance during the process.



2. REMOVE FRONT FASCIA TRIM

Begin at the wheel well trim. Locate the corner where the wheel well trim meets the upper corner of the bumper. Apply firm but controlled pressure, pulling perpendicular to the body to release the plastic retaining pins. Continue releasing enough pins to gain access to the bolt securing the fascia trim to the fender. Once the bolts are removed on both sides, start pulling along the length of the fascia to disengage it from the plastic inserts. After the entire fascia trim is free, set it aside carefully.

NOTE: UNEVEN OR IMPROPERLY DIRECTED PRESSURE WHEN REMOVING PLASTIC TRIM MAY CAUSE DAMAGE. ALWAYS APPLY UNIFORM, PERPENDICULAR FORCE DIRECTLY AT THE POINT OF CONTACT. EXERCISE CAUTION TO AVOID DAMAGING VEHICLE COMPONENTS.

Locate and remove this bolt on both sides of the vehicle.



3. REMOVE HOOD RELEASE LEVER

Open the hood and remove the hood release lever handle using a T15 Torx driver. Set the handle aside for later reinstallation.

NOTE: DO NOT CLOSE THE HOOD AFTER REMOVING THE LEVER.

**4. REMOVE ENGINE SHROUD**

Using a plastic trim tool, remove the push pins securing the plastic engine shroud to the body. Set the shroud aside for reinstallation.

**BEFORE****AFTER**

5. REMOVE GRILLE

Using a 10mm socket, remove the four bolts located at the top of the grille. Next, remove the two 10mm bolts located at the bottom corners. Once all bolts have been removed, carefully pull the grille perpendicular to the body to release it from the plastic inserts securing it in place. Set the grille aside for reinstallation.

NOTE: THE GRILLE IS SECURED ENTIRELY BY PLASTIC INSERTS. DO NOT PULL FROM THE CENTER ONLY. APPLY EVEN PRESSURE ACROSS THE ENTIRE GRILLE TO PREVENT DAMAGE.



V. REMOVAL OF OE BUMPER

1. Disconnect all wiring harness connectors attached to the bumper.

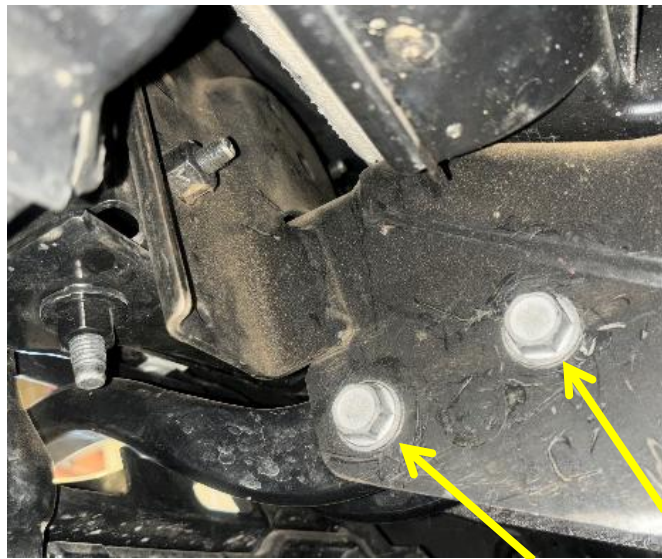


Figure 1: Depicted above is the passenger side wiring harness connection from below the truck oriented towards top of the vehicle.

2. Using a 15mm socket, remove the side brace attaching the bumper to the frame. Set aside it will be reused. (Both sides)

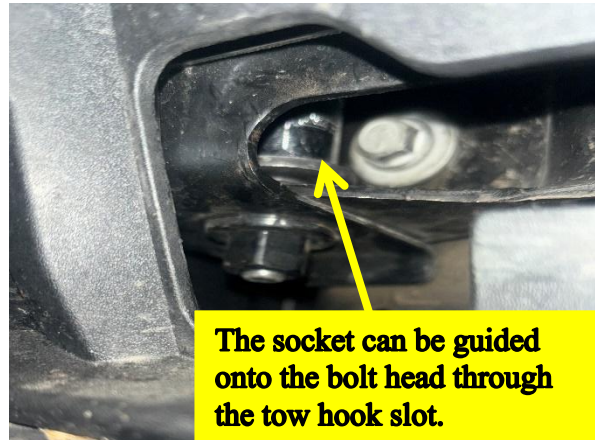
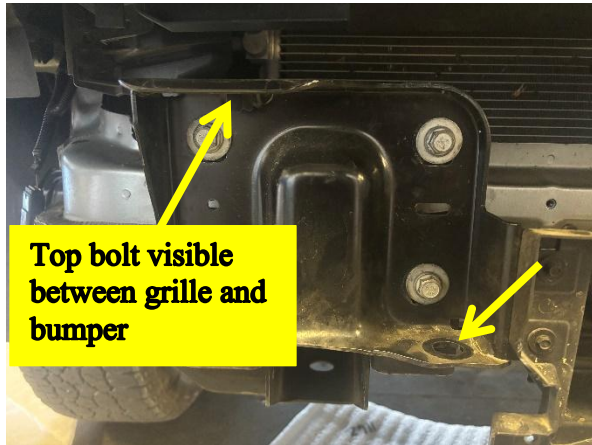


3. Using an 18mm socket and wrench, remove the bolts attaching the tow hook to the frame. Set hardware aside for reuse. (Both sides)



4. Using an 18mm socket, remove the two bolts attaching the mounts to the frame and set aside as it will be reused. (Both sides)

NOTE: TO REMOVE THE BOLTS YOU WILL NEED A 6" EXTENSION AND 12" EXTENSION. PLACE YOUR EXTENSION THROUGH THE GRILLE (AS SHOWN BELOW) USING THE SHORT EXTENSION FOR THE TOP BOLT AND BOTH FOR THE BOTTOM.



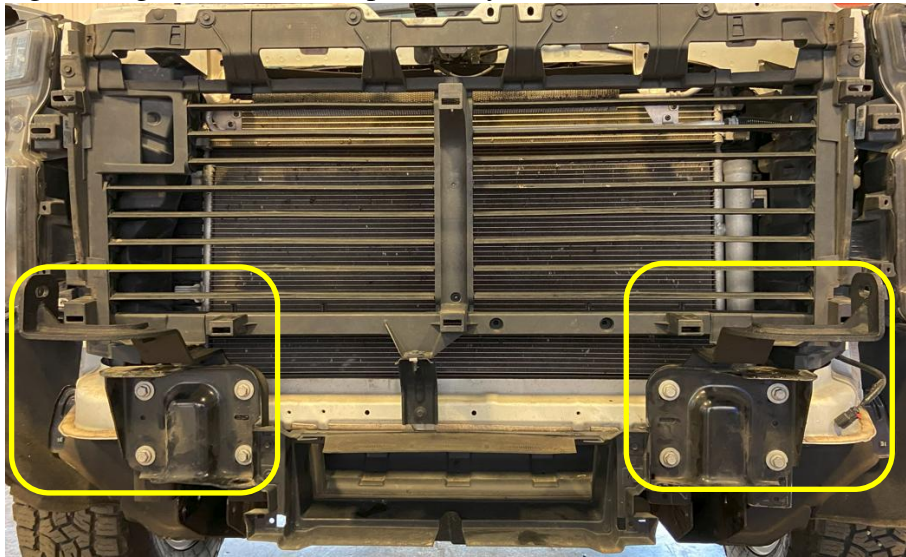
5. Remove the OE bumper from vehicle and set it aside as it will be reused.
NOTE: ENSURE ALL WIRING HARNESSES ARE UNPLUGGED BEFORE REMOVAL.

6. Using a 15mm socket, remove the four bolts attaching the OE brackets to the frame. Set aside hardware for reuse. (Both sides)



VI. INSTALLATION OF HAMMERHEAD GRILLE GAURD

1. Place the upper Hammerhead frame mount (600-56-7089; 7093) onto the frame horn, followed by the air duct mount, positioning the Hammerhead frame mount between the OE brackets. Secure the assembly using the original 15mm bolts previously removed from the frame horn and air duct.



2. Using an 18mm socket, reinstall the OE bumper onto the original mounts, securing it with the OE 18mm bolts in the specified locations.

NOTE: PLEASE REFER TO STEP 4 IN SECTION “V. REMOVAL OF OE BUMPER,” AS IT OUTLINES THE INVERSE PROCEDURE OF THE INSTRUCTIONS PROVIDED IN STEP 2 ABOVE.

3. Carefully maneuver the lower Hammerhead frame mount (600-56-7096; 7100) through the tow hook opening in the OE bumper to the original tow hook frame mount location. Secure the lower frame mount using the OE bolt and nut combination.



4. Mount the grille guard to the lower frame mount using the provided Hammerhead hardware (60K-56-0208).

NOTE: IF YOU ARE INSTALLING A GRILLE GUARD PACKAGE WITH WINGS, SKIP STEP 5.



5. Attach the upper frame mount to the grille guard using the remaining Hammerhead hardware (60K-56-0208).
6. Install the wings to the grille guard by securing a carriage head bolt through the upper frame mount location.





**Congratulations! Your product installation is now complete.
Thank you for your purchase!**