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 HammerheadArmor  Hammerheadarmor  HammerheadOff-RoadArmor

2022-20XX NISSAN FRONTIER FRONT BUMPER *INSTALLATION INSTRUCTIONS*



600-56-1046

HAMMERHEADARMOR.COM | 1-800-HHTOUGH

SAFETY

Know safety, no injury. Know injury, no safety. ~Author Unknown

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

READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION

- FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
- WEAR APPROPRIATE EYE PROTECTION
- EXERCISE CARE WHEN LIFTING COMPONENTS
- USE APPROPRIATE TORQUE FOR BOLTS
- RE-TORQUE HARDWARE AT EVERY OIL CHANGE.

Suggested Torque Values For Steel Grade 5 Standard Bolts		
BOLT DIAMETER (INCH)	THREADS PER INCH	TORQUE (POUND - FEET)
1/4	20	7
5/16	18	14
3/8	16	25
7/16	14	40
1/2	13	60
9/16	12	88
5/8	11	120
3/4	10	200
7/8	9	302
1	8	466

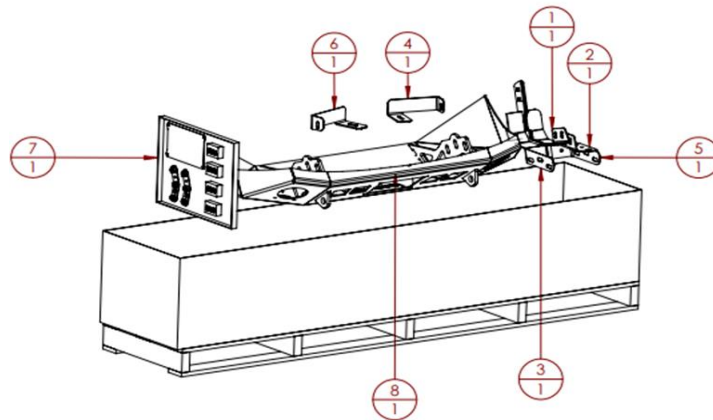
Suggested Torque Values For Steel Grade 8.8 Metric Bolts		
BOLT DIAMETER (mm)	THREAD PITCH (mm)	TORQUE (POUND-FEET)
6	1.0	7
8	1.25	16
10	1.5	32
12	1.75	55
14	2.0	88
16	2.0	140
18	2.5	195
20	2.5	275
22	2.5	375
24	3.0	475

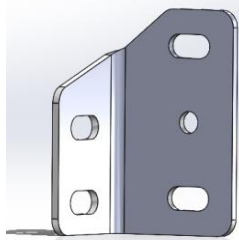
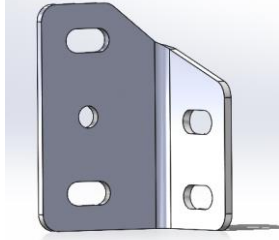
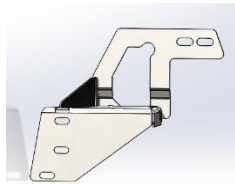
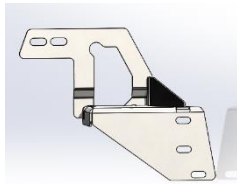


**WARNING: Cancer
and Reproductive Harm**

www.P65Warnings.ca.gov

I. PARTS LIST



ITEM 2	<i>R BOTTOM FRAME MOUNT</i>	QTY. 1	ITEM 3	<i>L BOTTOM FRAME MOUNT</i>	QTY. 1																																			
																																								
ITEM 4	<i>L FRAME MOUNT ASSEMBLY</i>	QTY. 1	ITEM 5	<i>R FRAME MOUNT ASSEMBLY</i>	QTY. 1																																			
																																								
ITEM 7	<i>INSTALL KIT #287</i>																																							
<table border="1"> <thead> <tr> <th>ITEM NO.</th> <th>QTY</th> <th>PART NUMBER</th> <th>DESCRIPTION</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>601-56-2868</td> <td>WELDNUT TAB 3</td> <td>-</td> </tr> <tr> <td>2</td> <td>1</td> <td>601-56-5781</td> <td>ADAPTIVE CRUISE COVER</td> <td>-</td> </tr> <tr> <td>3</td> <td>1</td> <td>60K-56-0058</td> <td>HARDWARE KIT #58</td> <td>-</td> </tr> <tr> <td>4</td> <td>1</td> <td>60K-56-0208</td> <td>HARDWARE KIT #208</td> <td>-</td> </tr> <tr> <td>5</td> <td>1</td> <td>60K-56-0209</td> <td>HARDWARE KIT #209</td> <td>-</td> </tr> <tr> <td>6</td> <td>1</td> <td>60K-56-0213</td> <td>HARDWARE KIT #213</td> <td>-</td> </tr> </tbody> </table>						ITEM NO.	QTY	PART NUMBER	DESCRIPTION		1	2	601-56-2868	WELDNUT TAB 3	-	2	1	601-56-5781	ADAPTIVE CRUISE COVER	-	3	1	60K-56-0058	HARDWARE KIT #58	-	4	1	60K-56-0208	HARDWARE KIT #208	-	5	1	60K-56-0209	HARDWARE KIT #209	-	6	1	60K-56-0213	HARDWARE KIT #213	-
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REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT.
 If there are any questions, call 1-855 HHTOUGH or email HHORDERS@hammerheadarmor.com

II. TOOL LIST

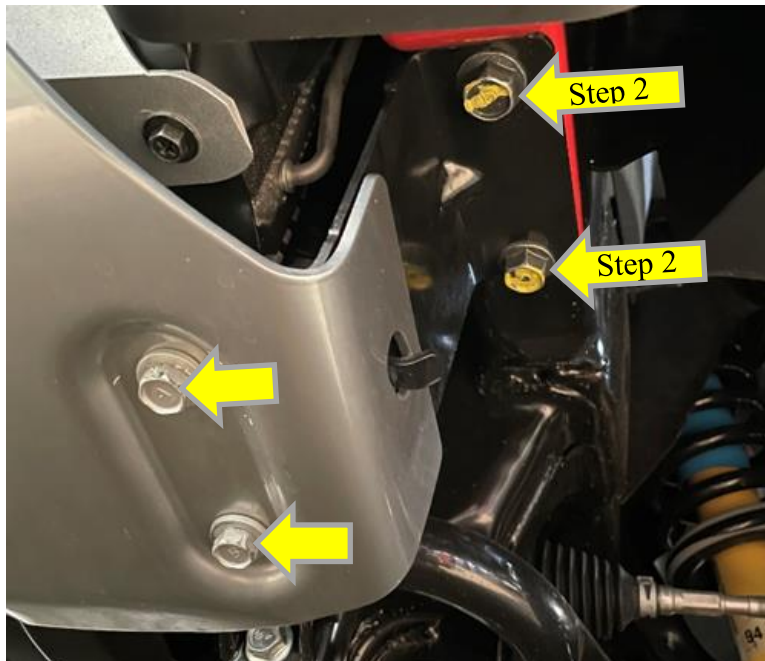
- ✓ A helper or crane
- ✓ Basic tool set
- ✓ Blue masking tape
- ✓ Trim tool
- ✓ 10mm socket
- ✓ 11mm socket
- ✓ 13mm socket
- ✓ 17mm socket
- ✓ $\frac{3}{4}$ " socket
- ✓ $\frac{3}{4}$ " wrench
- ✓ Ratchet extension

III. VEHICLE PREPARATION

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

IV. REMOVAL OF OE BUMPER

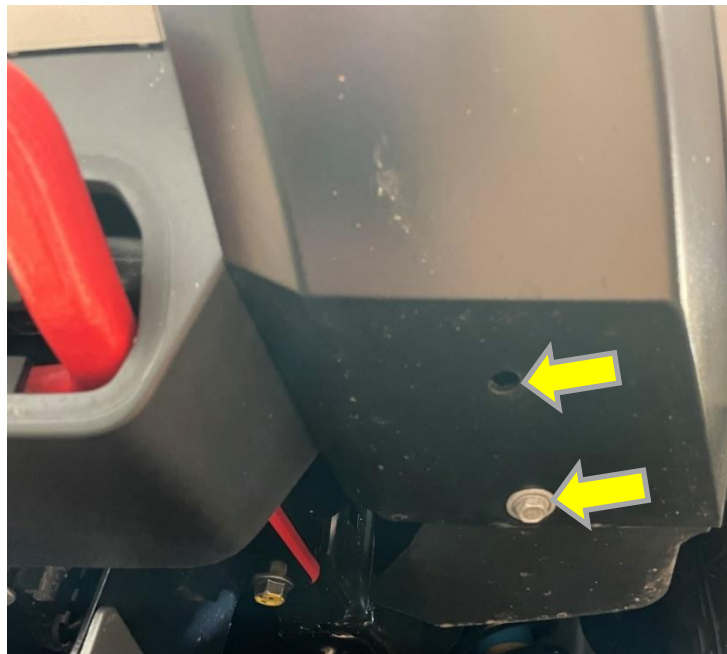
1. Using a 13mm socket, remove the 4 bolts holding the skid plate to support bracket. Remove and set aside the hardware will be reused.



- Using a 17mm socket, remove the 2 bolts holding skid plate support bracket and tow hooks. Set the tow hooks aside, they will not be reused.
- Remove the 4 bolts using a 10mm socket along the bottom of fascia.



- Remove the 2 bolts with a 10mm socket from the bottom corners of the fascia. (Both sides)



5. Using a trim tool carefully unclip fascia around seam.



V. INSTALLATION OF HAMMERHEAD BUMPER

1. Lay Hammerhead bumper on a carpeted surface. Install any lights or other accessories into bumper at this time.
2. Layout frame mounts, lower frame mounts, supplied hardware, and OE hardware from the tow hook and skid plate support bracket.
3. Attach lower frame mounts and OE skid plate mounting bracket to the frame horns using supplied hardware from kit #209 and 17mm socket. Mount with the flange of the skid plate bracket to the inside of the truck and the flange of the lower frame mount to the outside of the truck as shown below. Do not fully tighten. Make sure to use the washers and lock washers on the lower mounts.

NOTE: MOUNT LOWR FRAME MOUNT BEFORE OE SKID PLATE BRACKET USING THE SAME HARDWARE AS SHOWN BELOW.



4. Reinstall skid plate to OE skid plate mounting bracket using 13mm socket and OE hardware. Do not fully tighten.
5. Attach frame mount weldment to lower frame mount using a $\frac{3}{4}$ " wrench and hardware supplied in hardware kit #36. The weldment should jog towards the inside of the truck. Insert carriage head bolt from the outside of the truck into weldment then lower frame mount using a flat washer, lock washer, and hex nut as shown in image above. Do not fully tighten. (Both sides)
6. Using a ratchet extension and a 17mm socket, remove upper crash bar bolt and install top frame mount using OEM hardware and supplied M12 hex bolts from hardware from kit#213 as pictured below.(Both sides) Do not fully tighten.



7. Layout hardware from kit #58 and weldnut tabs from install kit #287 to attach bumper to frame mounts. Using a crane or hoist, install bumper onto truck. Hand tighten all hardware. Adjust bumper so that it is level and tighten all bolts on frame mounts and bumper mounts with a $\frac{3}{4}$ " socket. Leave a minimum of $\frac{3}{8}$ " clearance between truck body and hammerhead bumper. When the truck flexes off road, this will ensure the bumper does not contact the truck body. Tuck away the inner fenders to match the bumper profile.



8. Securely fasten adaptive cruise cover from backside of the bumper using T30 torx bolts and black nylock nuts from hardware kit #213.
9. Once adjustment of everything is complete, tighten all hardware to recommended torque specs listed above.



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