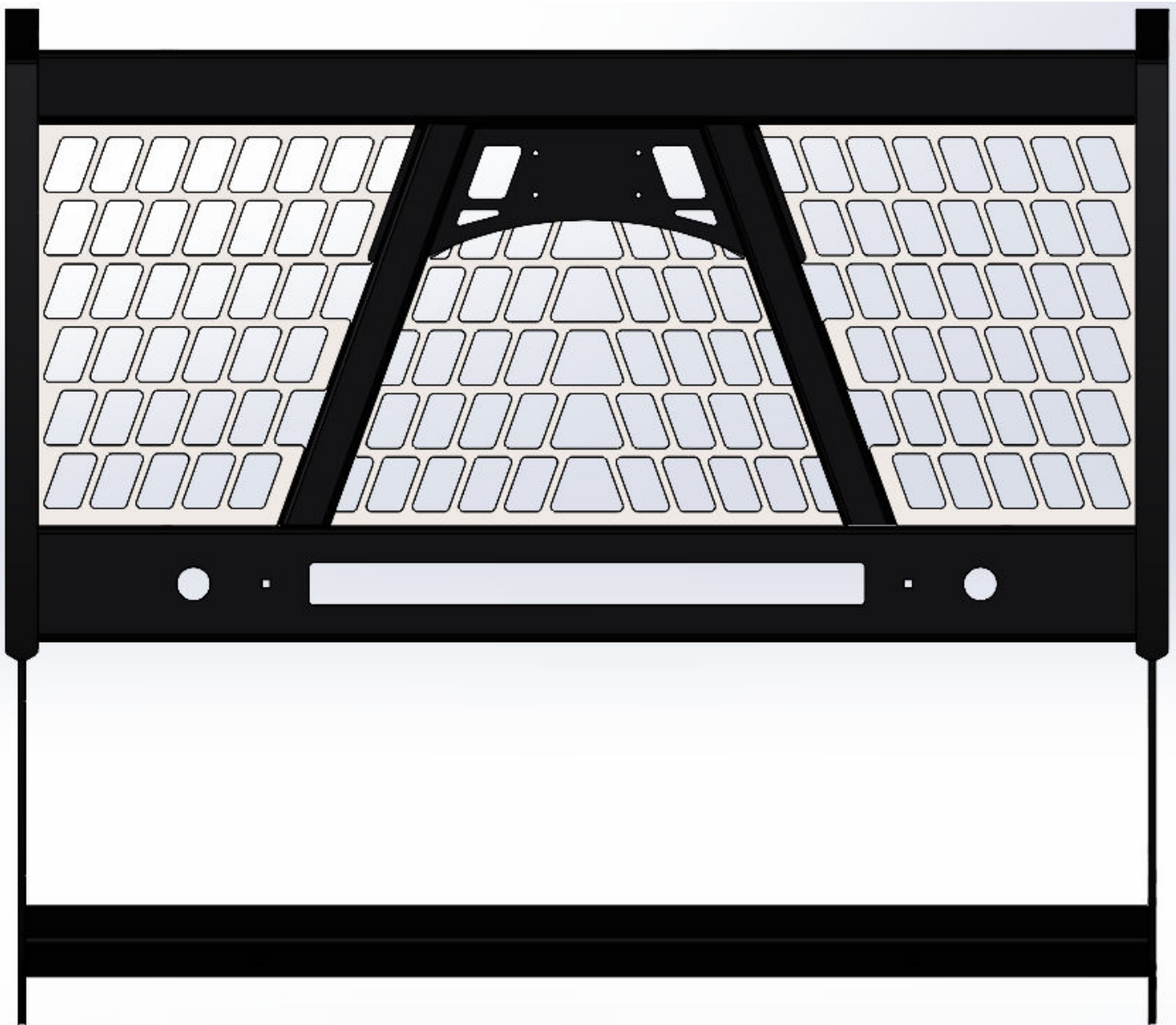




 HammerheadArmor  Hammerheadarmor  HammerheadOff-RoadArmor

DEBRIS SHIELD KIT

INSTALLATION INSTRUCTIONS



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

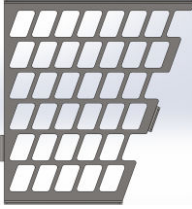
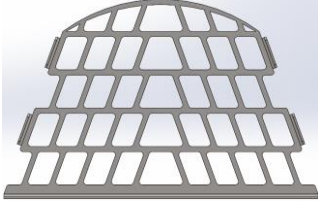
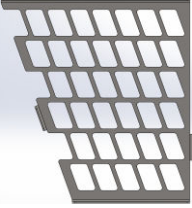
Suggested Torque Values For Steel Grade 8.8 Metric Bolts		
BOLT DIAMETER (mm)	THREAD PITCH (mm)	TORQUE (POUND-FEET)
6	1.0	7
8	1.25	16
10	1.5	32
12	1.75	55
14	2.0	88
16	2.0	140
18	2.5	195
20	2.5	275
22	2.5	375
24	3.0	475





I. PARTS LIST

Note: Brush guard configuration may differ.

Item 1	RIGHT DEBRIS SHIELD	QTY. 1	ITEM 2	MIDDLE DEBRIS SHIELD	QTY. 1
					
ITEM 3	LEFT DEBRIS SHIELD	QTY. 1	ITEM 4	HARDWARE KITS	
			✓	HARDWARE KIT #225 (60K-56-0225)	

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

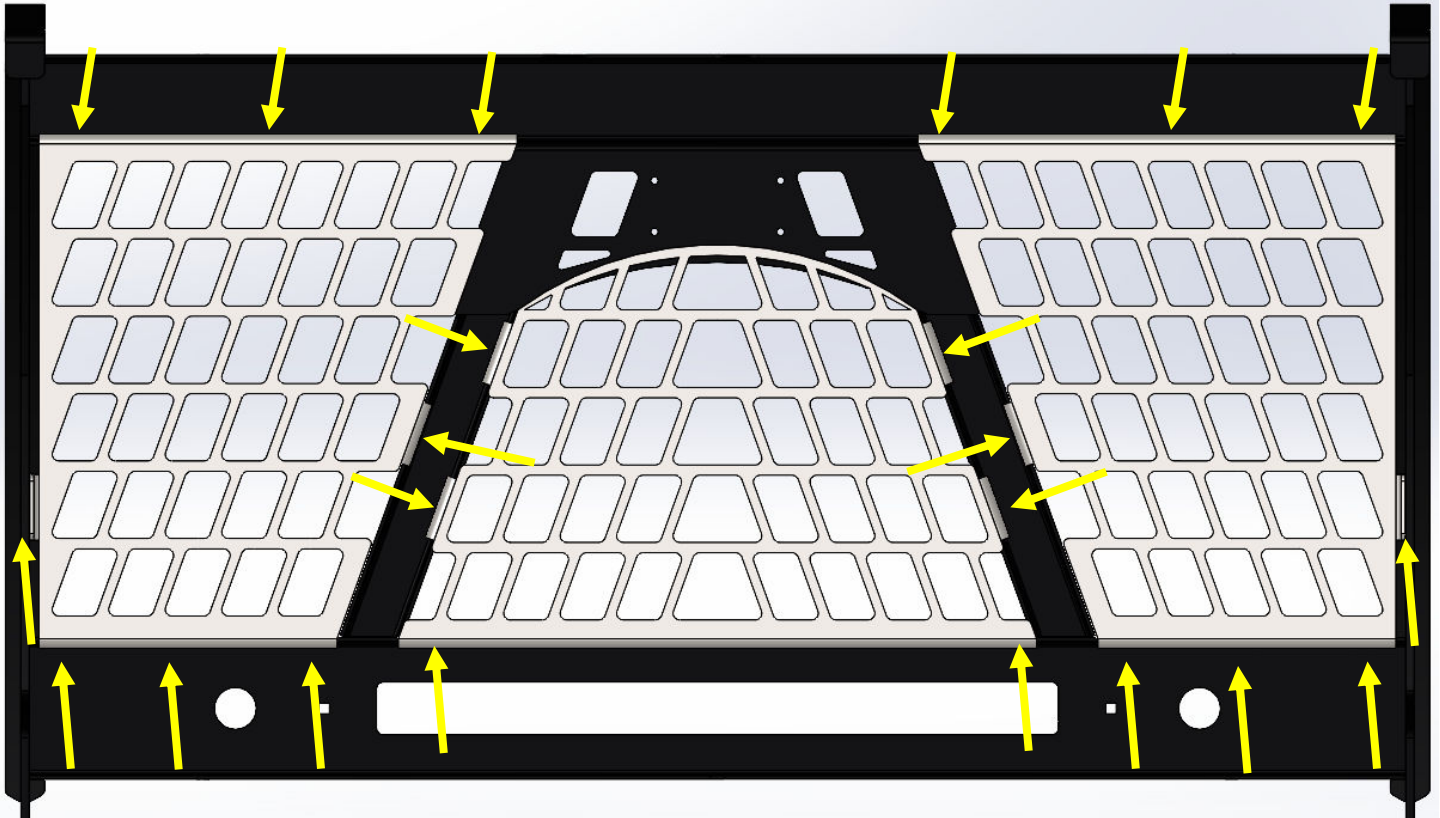
- ✓ A good friend
- ✓ Basic tool set
- ✓ Torx 30 bit
- ✓ 10mm socket or wrench

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. Installation of HammerHead Debris shield.

1. Before installing Grille Guard to vehicle, install Left, Middle, and Right debris shields (Items 1,2,&3) to grille guard from back side of grille guard as shown below. Using hardware kit #225, 10mm socket or wrench, and T30 torx bit, fully secure debris shield kit to grille guard.



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