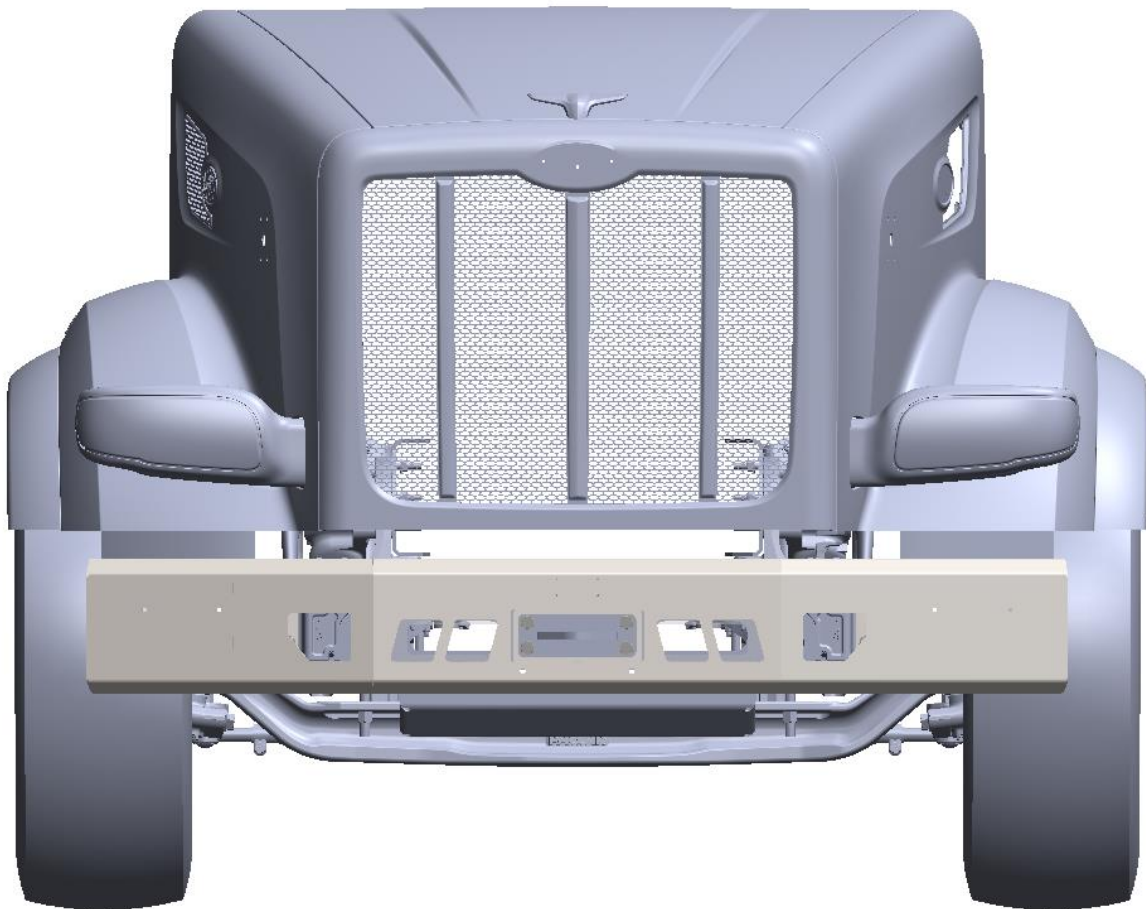




# **2015-20XX PETERBILT 567**

## **XD SERIES BUMPER**

### ***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**

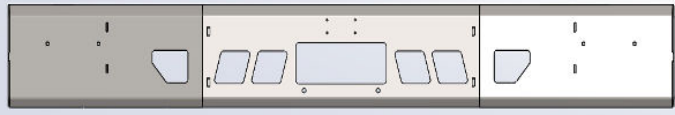
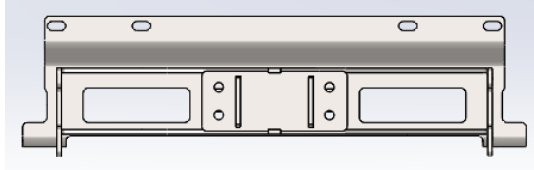
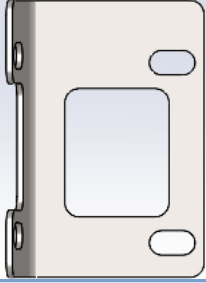
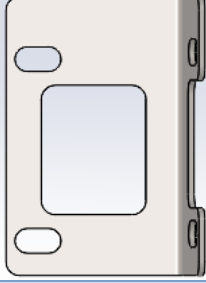
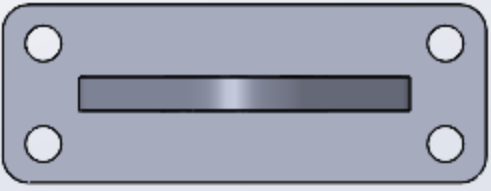
- FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
- WEAR APPROPRIATE EYE PROTECTION
- EXERCISE CARE WHEN LIFTING COMPONENTS
- USE APPROPRIATE TORQUE FOR BOLTS
- RE-TORQUE HARDWARE AT EVERY OIL CHANGE.

<b>Suggested Torque Values For Steel Grade 5 Standard Bolts</b>		
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

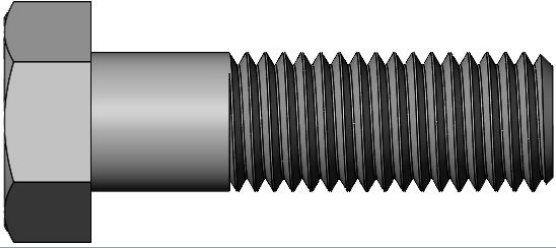
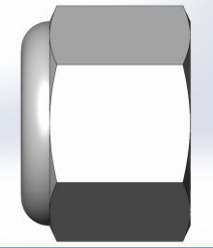
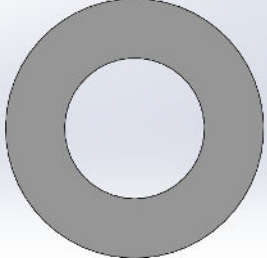
<b>Suggested Torque Values For Steel Grade 8.8 Metric Bolts</b>		
BOLT DIAMETER (mm)	THREAD PITCH (mm)	TORQUE (POUND-FEET)
6	1.0	7
8	1.25	16
10	1.5	32
12	1.75	55
14	2.0	88
16	2.0	140
18	2.5	195
20	2.5	275
22	2.5	375
24	3.0	475



**I. PARTS LIST**

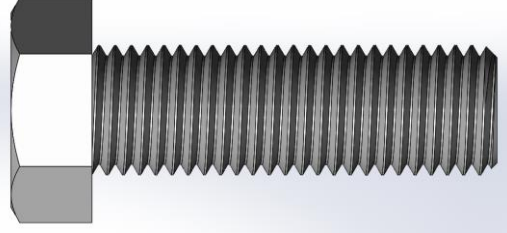
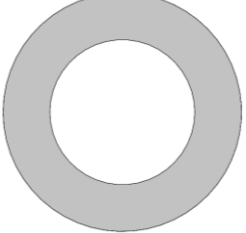
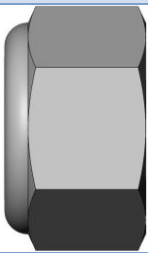
<b>Item 1</b> <b>567 OUTER BUMPER</b> <b>QTY. 1</b>	<b>ITEM 2</b> <b>TOW WELDMENT</b> <b>QTY. 1</b>
	
<b>ITEM 3</b> <b>LEFT FRAME BRACE BRACKET</b> <b>QTY. 1</b>	<b>ITEM 4</b> <b>RIGHT FRAME BRACKET</b> <b>QTY.1</b>
	
<b>ITEM 5 TOW WELDMENT ATTACHMENT</b> <b>QTY. 2</b>	
	

**II. HARDWARE KIT # 47 (60K-56-0047)**

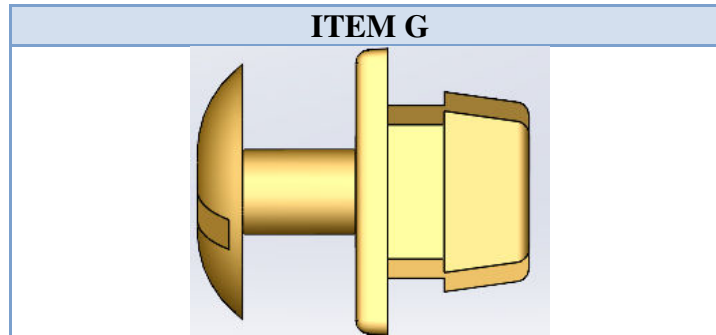
<b>ITEM A</b> <b>3/4"X10 HEX BOLT</b> <b>QTY. 12</b>	<b>ITEM B</b> <b>3/4" NYLOCK NUT</b> <b>QTY. 12</b>
	
<b>ITEM C</b> <b>3/4" FLAT WASHER</b> <b>QTY. 24</b>	
	



### III. HARDWARE KIT #222 (60K-56-0222)

ITEM D	5/8" X 11 HEX BOLT	QTY. 10	ITEM E	5/8" FLAT WASHER	QTY. 16
					
ITEM F	5/8" NYLOCK NUT	QTY. 6			
					

### IV. LICENSE PLATE KIT (443-01-0086)



REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT.  
If there are any questions, call 1-855 HHTOUGH or email [HHORDERS@hammerheadarmor.com](mailto:HHORDERS@hammerheadarmor.com)

### V. TOOL LIST

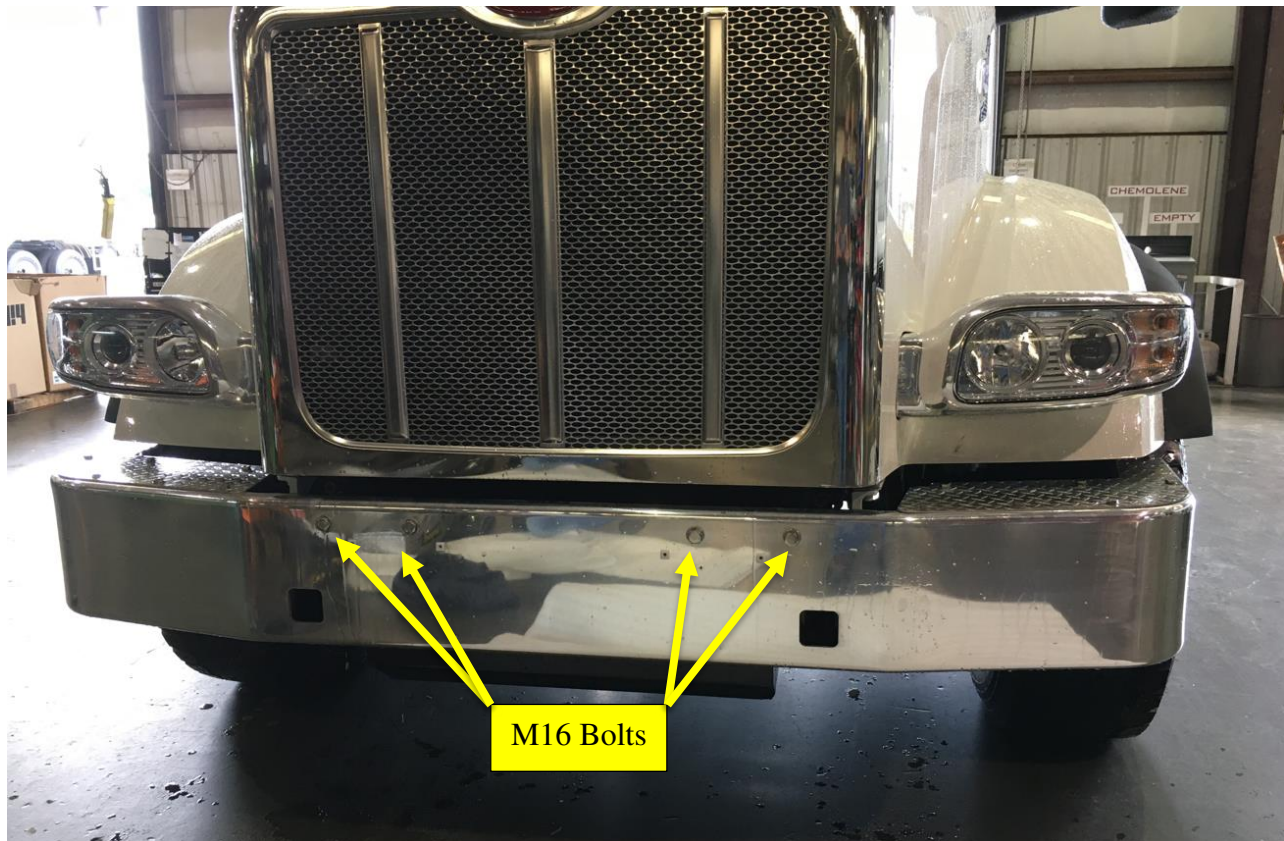
- ✓ A good friend
- ✓ Basic tool set
- ✓ Blue masking tape
- ✓ 15/16 socket or wrench
- ✓ 1-1/8" socket or wrench
- ✓ Ratchet extension

## VI. VEHICLE PREPARATION

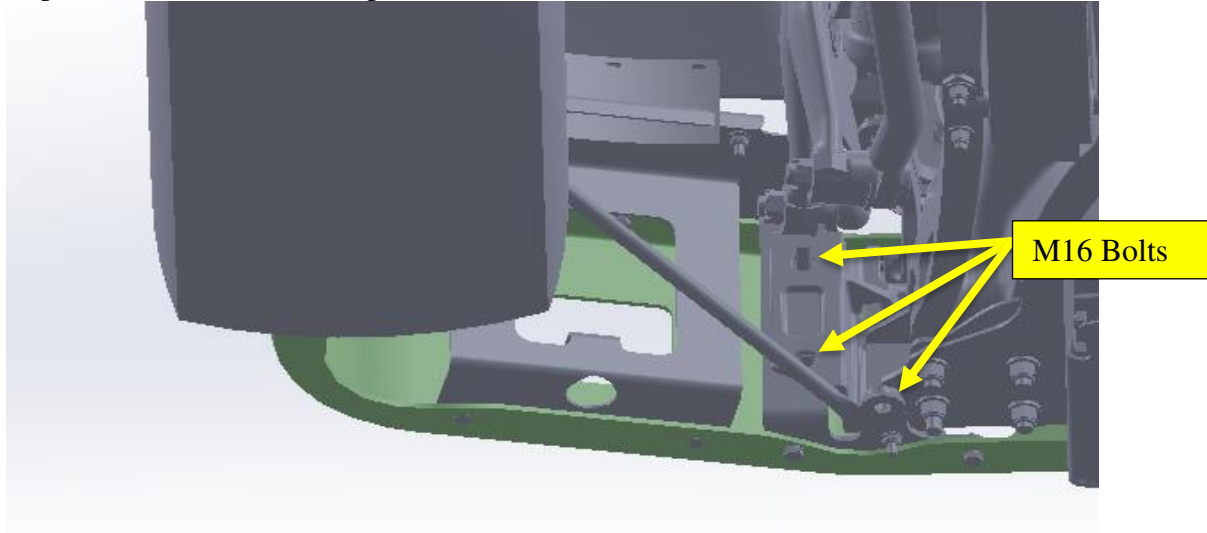
1. Park vehicle on level surface.
2. Engage parking brake and disconnect battery.
3. Using blue masking tape, mask along the profile of your truck above the bumper. This will help protect your truck from any accidental scratches.

## VII. REMOVAL OF OE BUMPER

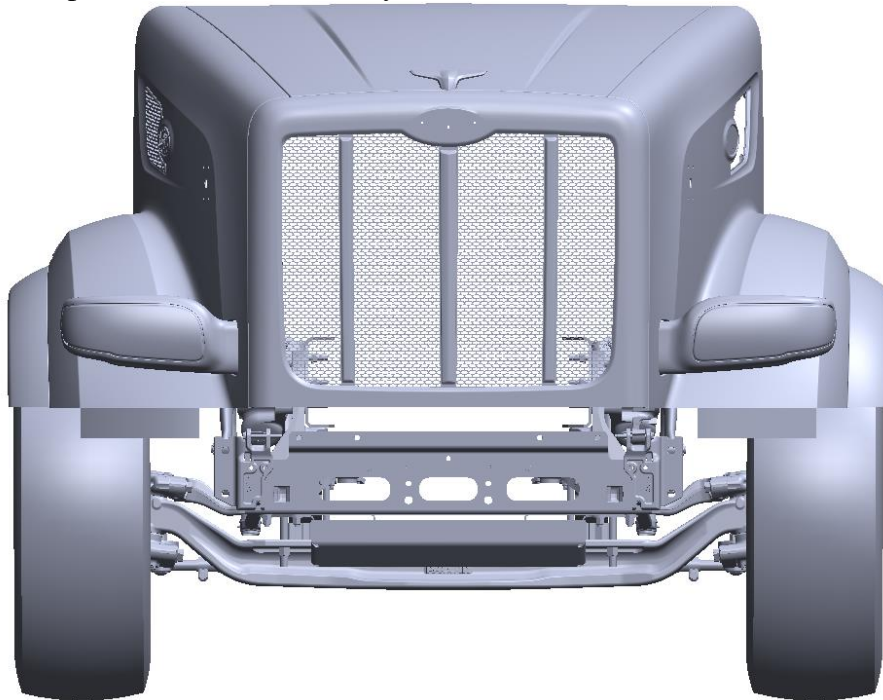
1. Unplug any lights or wiring harness (if applicable)
2. Using 15/16in socket, remove 4 bolts attaching OE bumper to frame. (two per side) Set hardware aside for now. .



3. From the backside of the OE bumper, remove three M16 bolts using 15/16" socket or wrench. Repeat on other side of bumper.

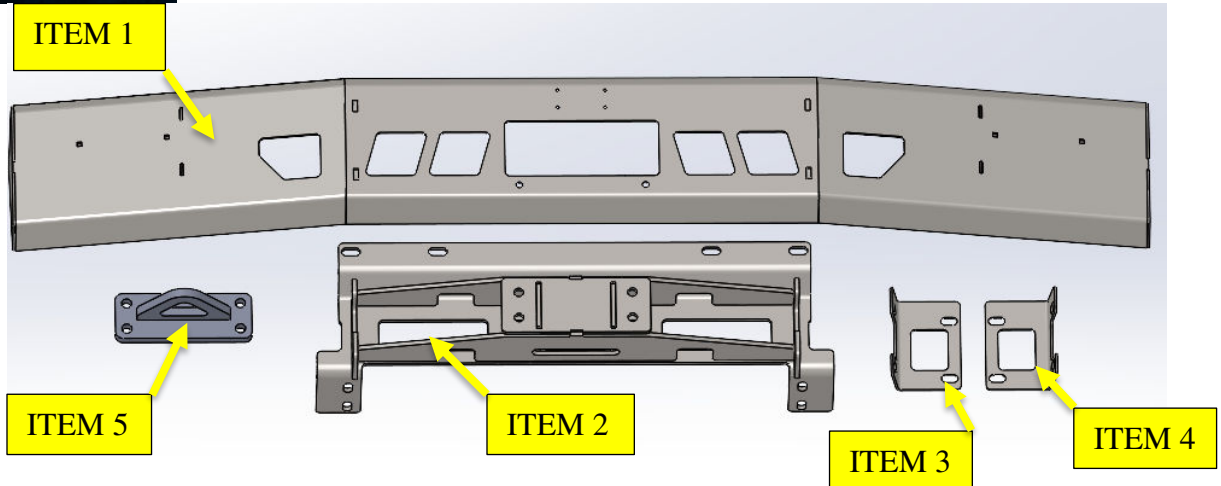


4. Remove OE bumper and set out of the way.

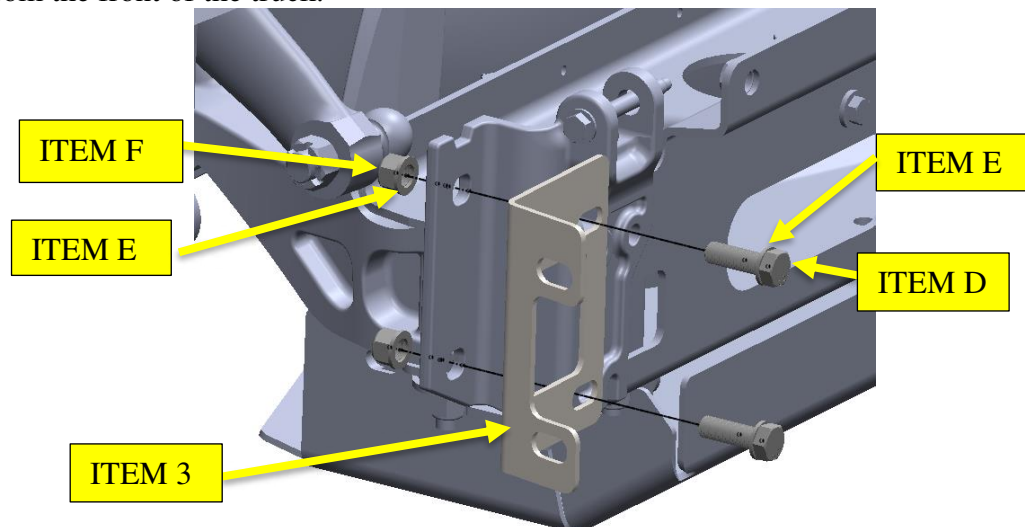


### **VIII. INSTALLATION OF HAMMERHEAD BUMPER**

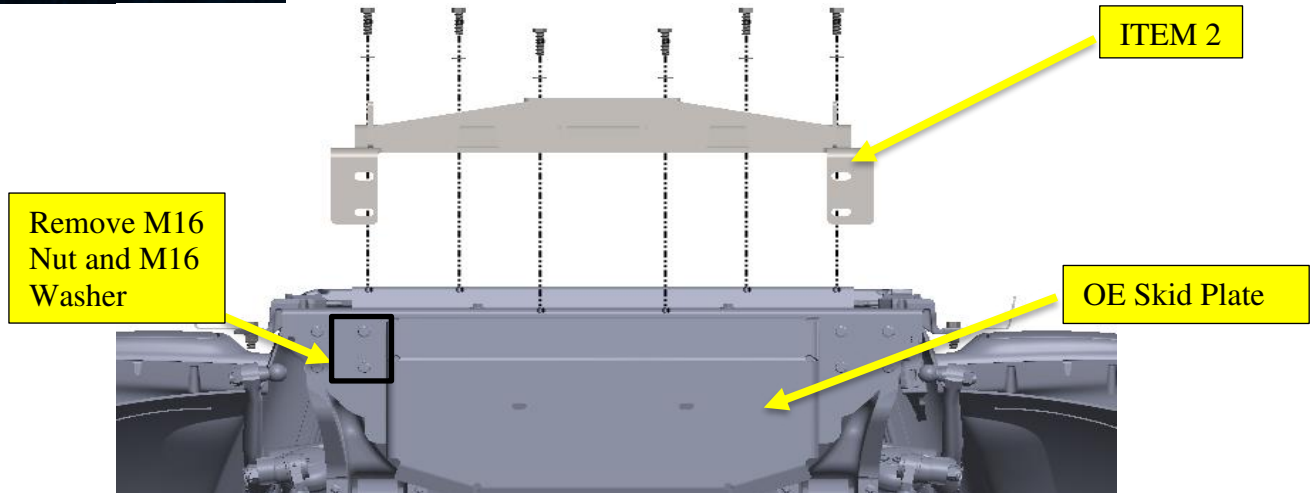
1. Lay bumper face down on a carpeted surface or a piece of cardboard.
2. Layout frame mounts and hardware from install kit as shown:



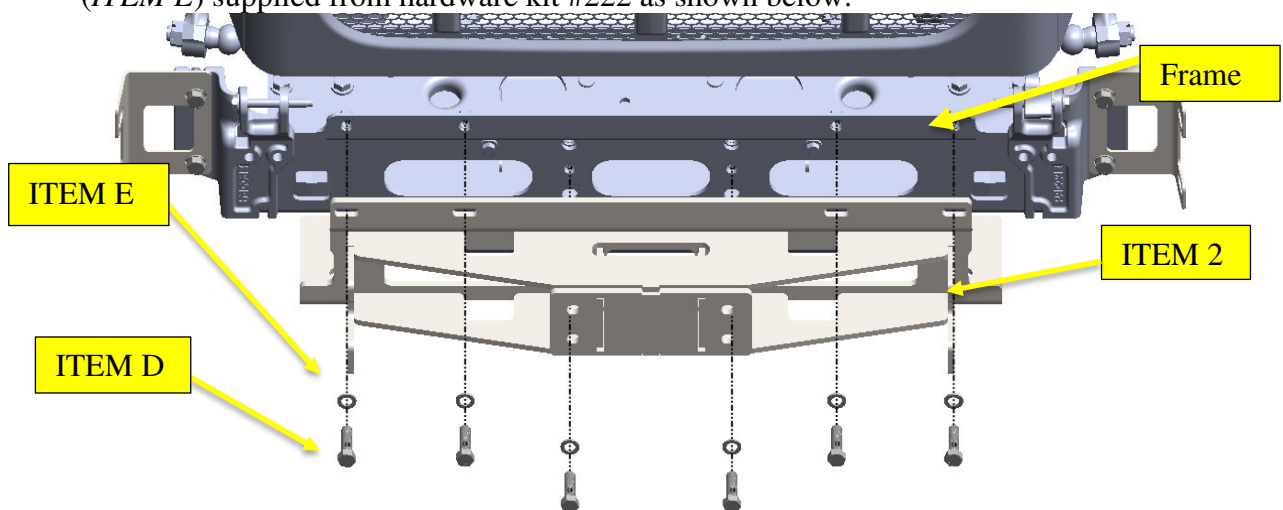
- Using a 15/16" socket and four sets 5/8" hex bolts (*ITEM D*), 5/8" washers (*ITEM E*), and 5/8" nylock nuts (*ITEM F*) supplied in hardware kit #222. Install the left brace bracket (*ITEM 3*) on the frame horn as shown. Repeat on opposite side. Do not fully tighten. NOTE: Install hex head bolts from the front of the truck.



- Next, using a 15/16" wrench, start by removing the four OE M16 nuts and M16 Washers from the OE skid plate and set aside for the moment. Then using a hoist or a few friends place the tow weldment (*ITEM 2*) onto the frame, securing it in place with the OE skid plate hardware.

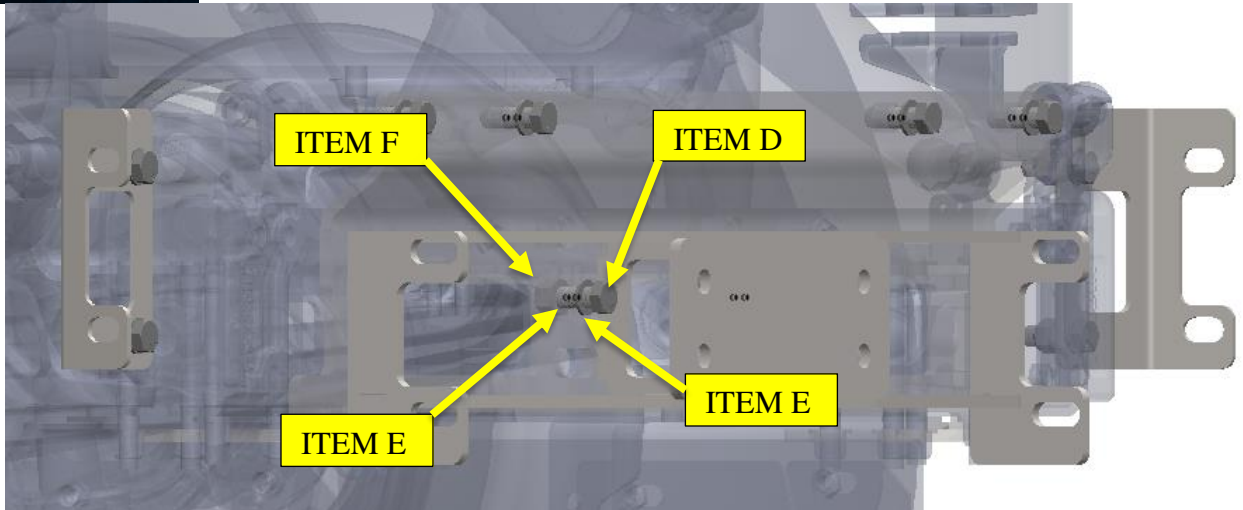


5. With the OE skid plate hardware in place. Continue attaching tow weldment (*ITEM 2*) to the frame starting at the top using a 15/16 wrench and 5/8 hex bolts (*ITEM D*) and 5/8 washers (*ITEM E*) supplied from hardware kit #222 as shown below.

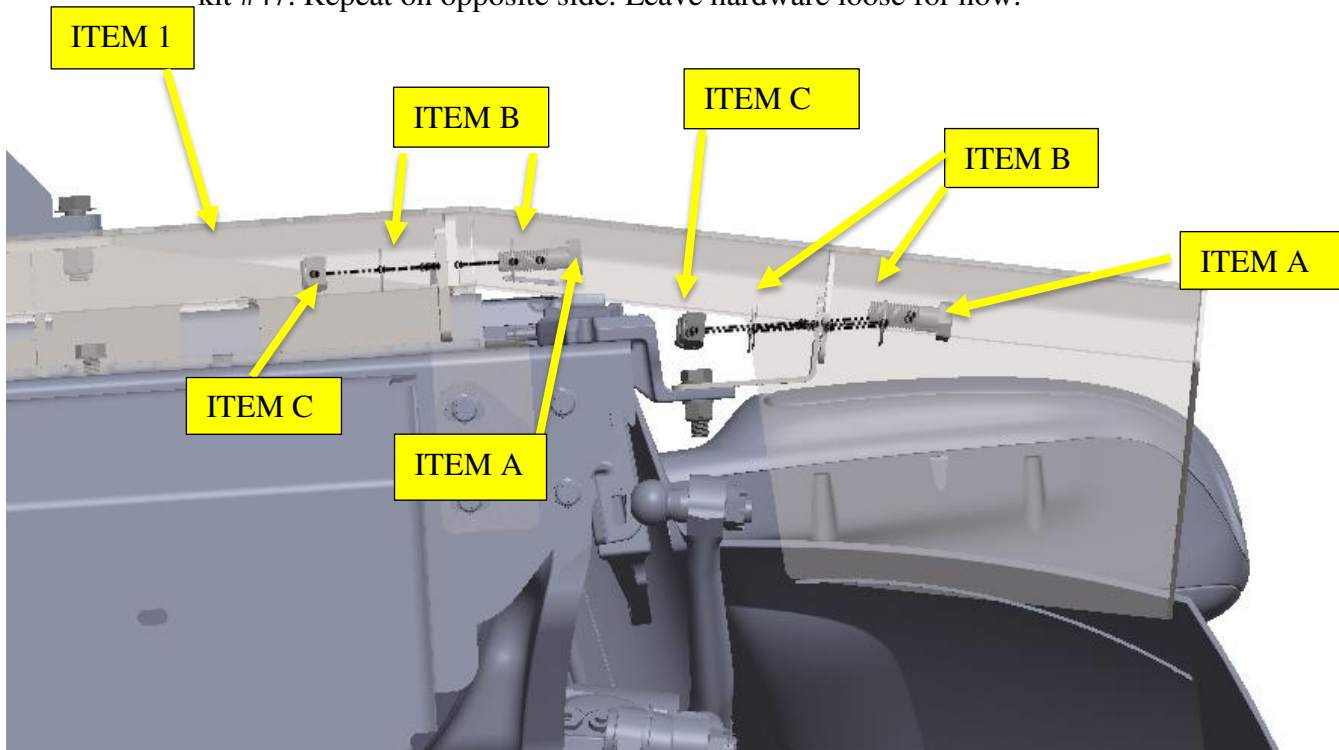


6. After attaching the top four bolts on the tow weldment (*ITEM 2*). Attach two 5/8" hex bolts (*ITEM D*) and 5/8" washers (*ITEM E*) on the inside of the tow weldment (*ITEM 2*) as shown below. From behind, the frame and tow weldment (*ITEM 2*), use a 5/8" washer (*ITEM E*) and 5/8" nylock nut (*ITEM F*).

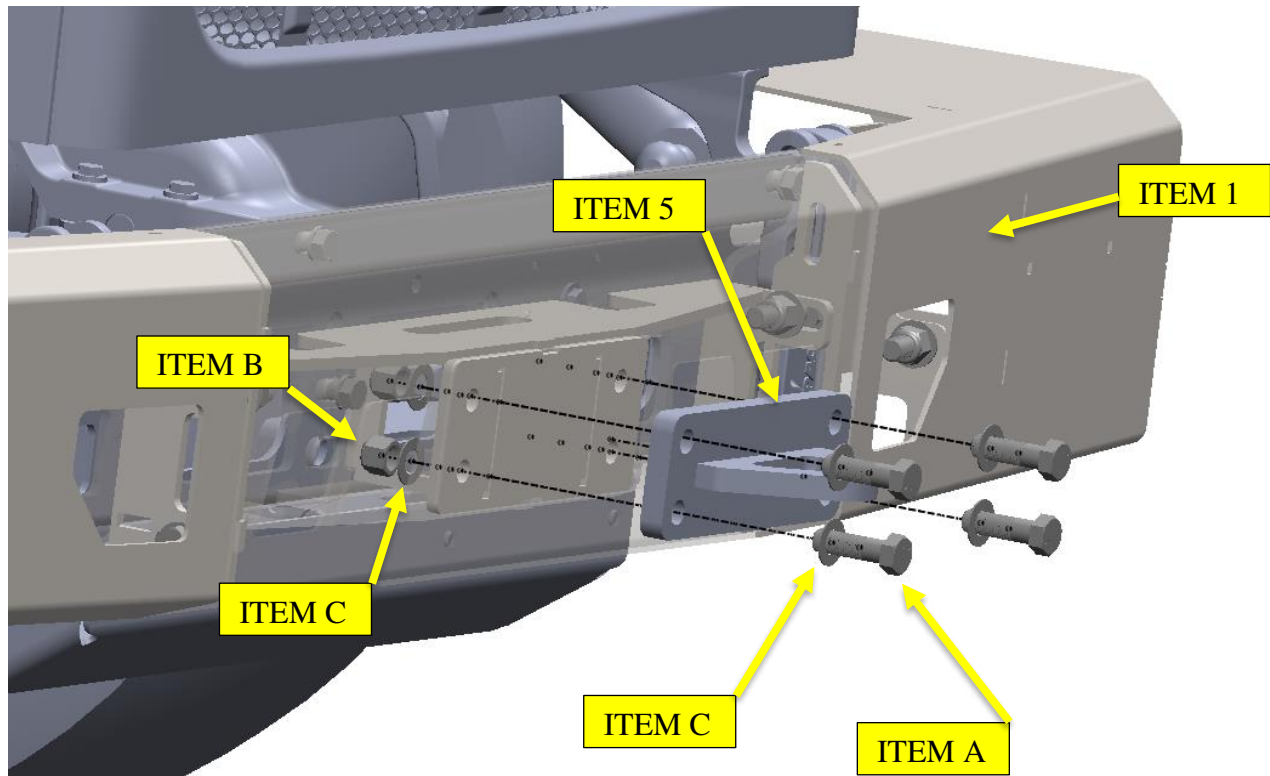




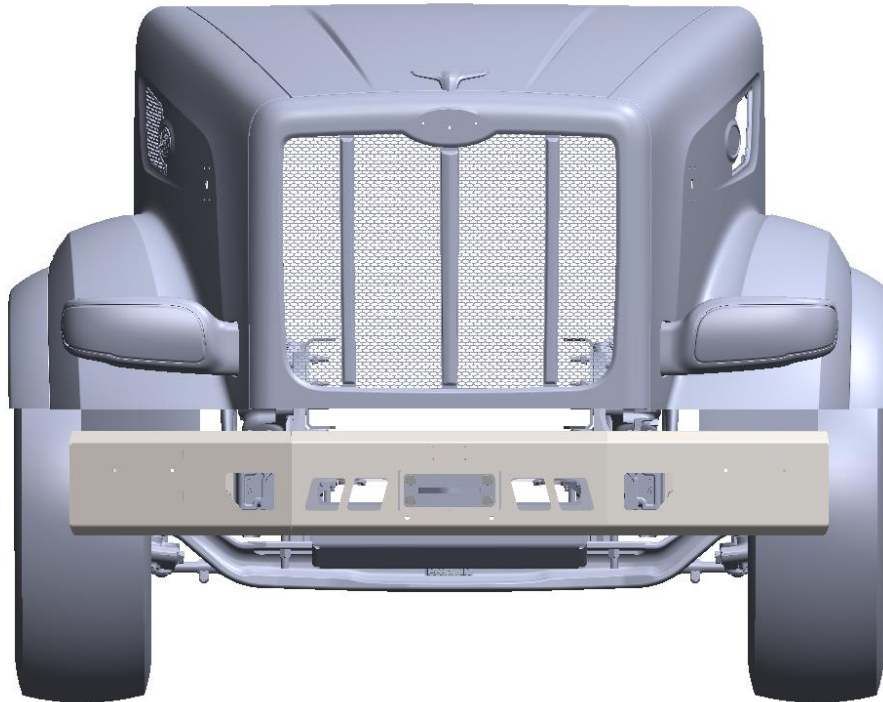
7. Tighten all tow weldment (*ITEM 2*) hardware based off torque chart above.
8. Next, install bumper shell (*ITEM 1*) to the two weldment (*ITEM 2*) using a 1-1/8" wrench with 3/4" hex bolts (*ITEM A*), 3/4" washer (*ITEM B*), and 3/4" nylock nut (*ITEM C*) supplied in hardware kit #47. Repeat on opposite side. Leave hardware loose for now.



9. Align bumper shell (*ITEM 1*) so that it sits level on the vehical, before tightening all hardware.
10. Finally, install the tow attachment (*ITEM 5*) using 1-1/8" wrench with 3/4" hex botlts (*ITEM A*), 3/4" washers (*ITEM B*), and 3/4" nylock nuts (*ITEM C*) supplied in hardware kit #47. Note reaching thourgh the cut outs in the bumper shell (*ITEM 1*) to access the 3/4" nylock nuts (*ITEM C*) is recommended. Tighten all hardware based off tourque chart above.



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



## Accessorize your new HammerHead Bumper!

PLEASE VISIT [WWW.HAMMERHEADARMOR.COM](http://WWW.HAMMERHEADARMOR.COM) FOR OUR FULL PRODUCT LINE OF TRUCK AND JEEP ACCESSORIES!

### WINCHES:

- ✓ THIS BUMPER WILL ACCOMMODATE ALL WINCHES WITH THE STANDARD LARGE FRAME BOLT PATTERN (4.5"x10") WITHIN THE FOLLOWING OVERALL DIMENSIONS: 28in.W x 11in.H x 9in.D
- ✓ THIS BUMPER WILL ACCOMMODATE WINCHES THAT MOUNT IN EITHER A FOOT FORWARD OR FOOT DOWN CONFIGURATION.

### LED LIGHTS:

- ✓ ZILLA 3in. POD LIGHTS
  - PART #307-13-0445
- ✓ ZILLA 21.5in. DOUBLE ROW SPOT/FLOOD COMBO LIGHT BAR
  - PART #307-13-0449
- ✓ ZILLA 21.5in. SINGLE ROW SPOT/FLOOD COMBO LIGHT BAR
  - PART #307-13-0511
- ✓ ZILLA 49.5in. DOUBLE ROW SPOT/FLOOD COMBO LIGHT BAR
  - PART #307-13-0507



### SHACKLES:

- ✓ POWDER COATED 3/4" SHACKLE
  - PART #600-56-0965