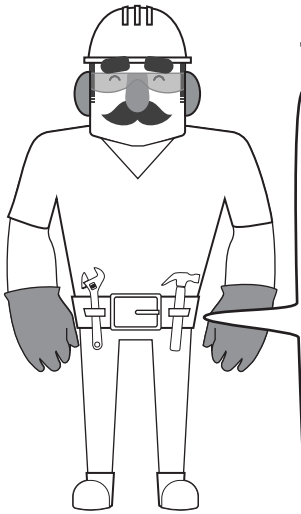
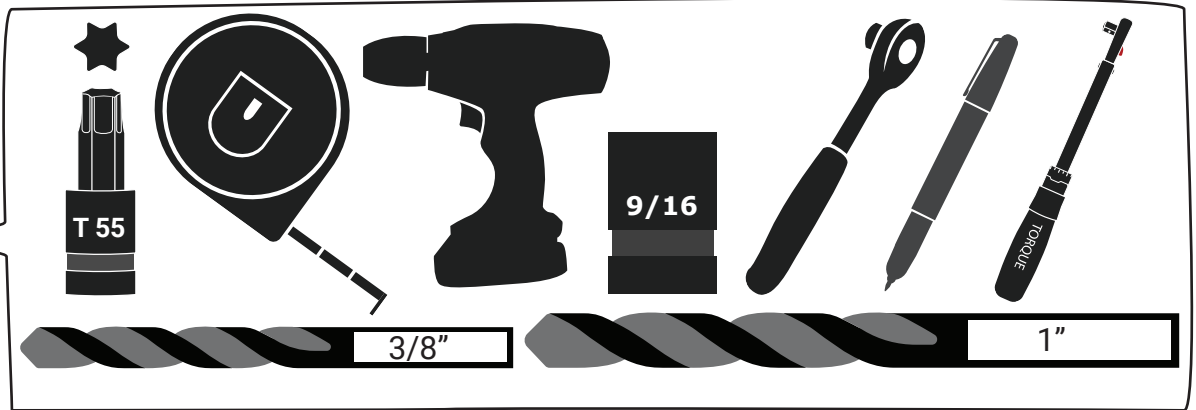


INSTALLATION INSTRUCTIONS: 2019+ RANGER CAB GUARD

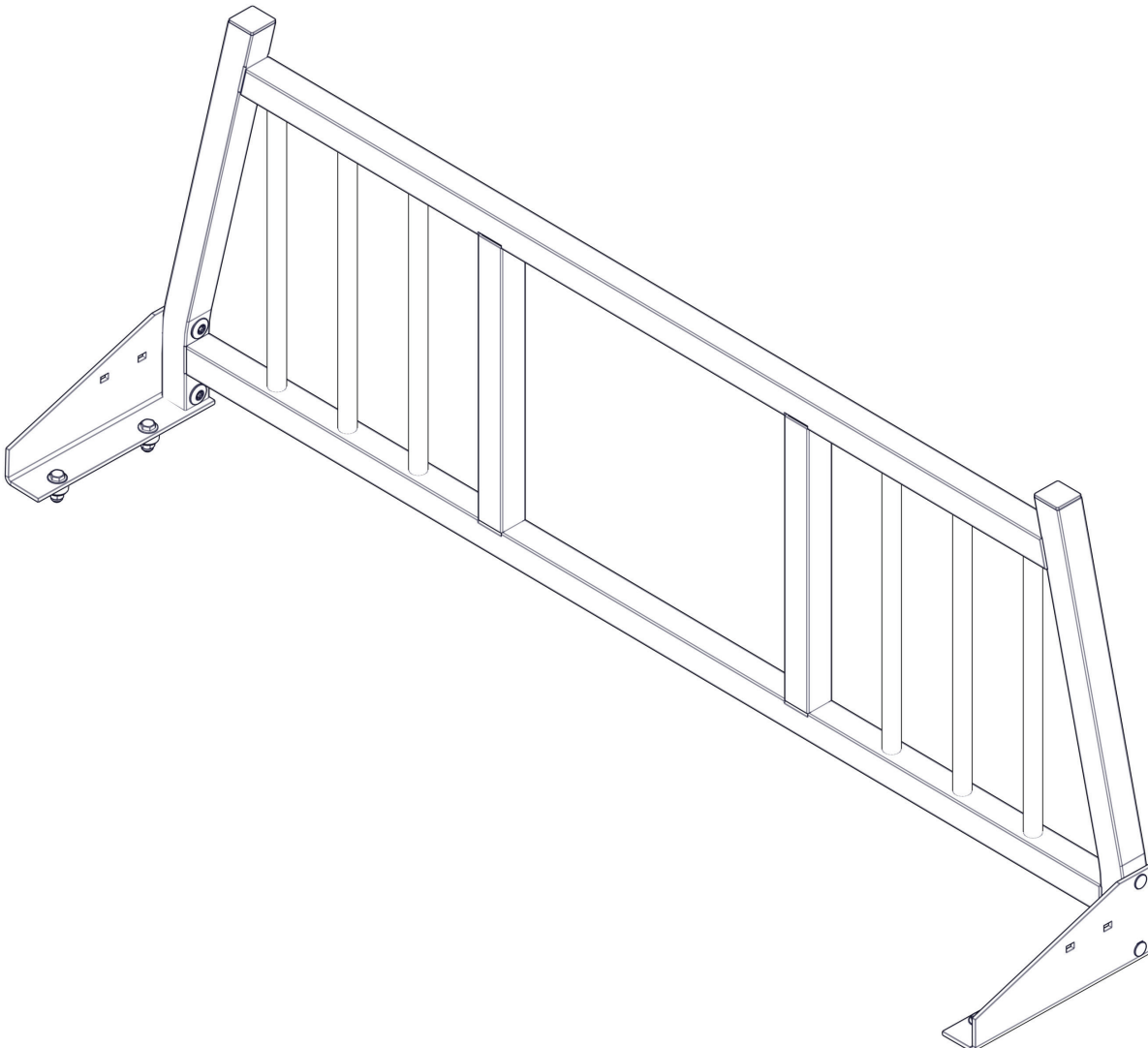


TOOLS NEEDED:



CAUTION:

This equipment is designed to be professionally installed by an approved up-fitter. Always wear ear and eye protection and exercise caution when installing Westcan products.



PREPARATION:

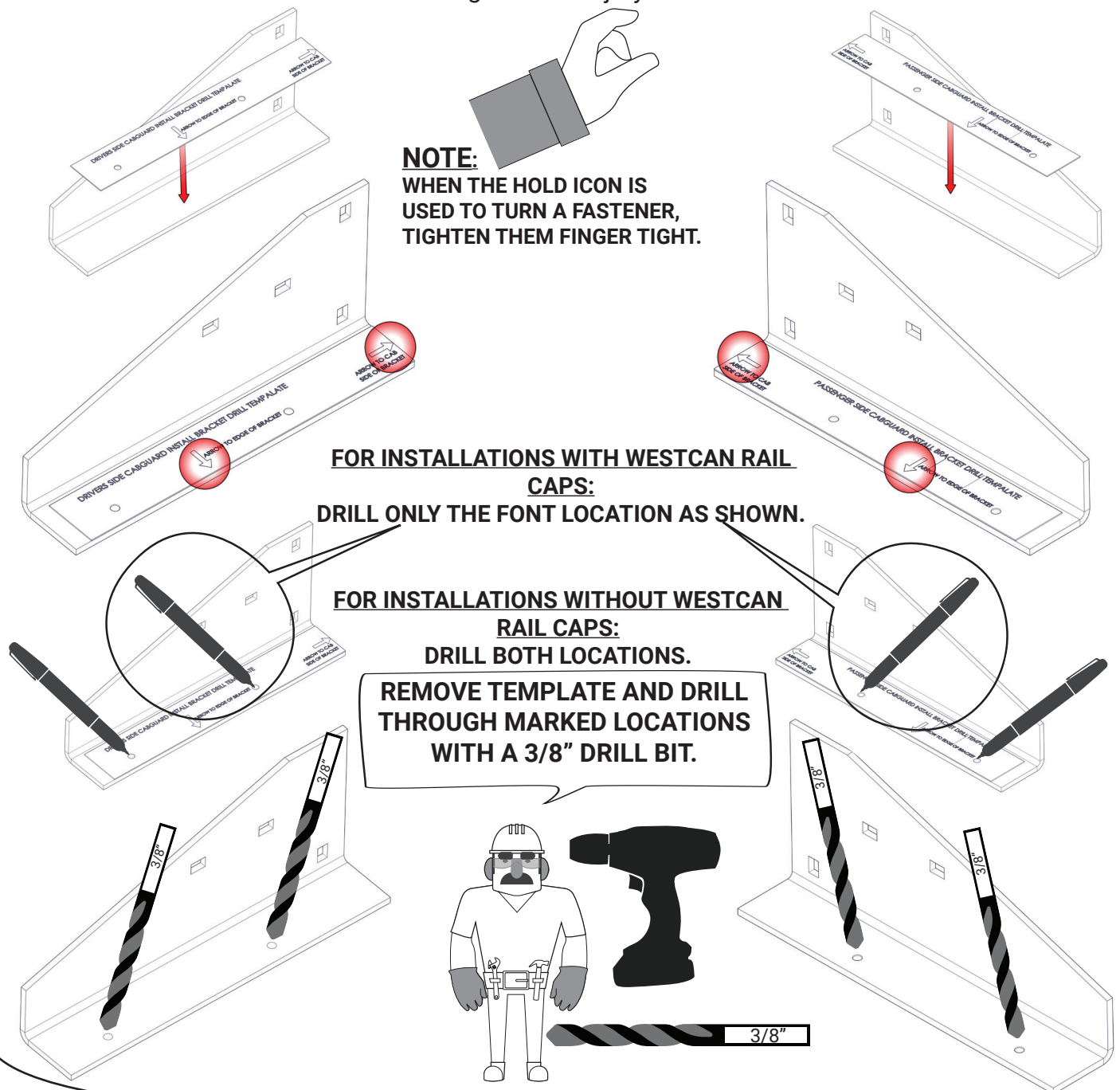
1. Ensure all parts are present and accounted for before installation. **Begin the installation of your cabguard before your rail caps.** Plan the location of your installation ahead of time and make sure your installation location does not impede any other components you are installing or damage the safety and functionality of your vehicle.
2. Exercise extreme diligence when drilling holes into a motor vehicle. Increasing complexity and model year changes can alter the location of fuel, hydraulic and electrical lines. Please visually inspect all locations prior to drilling.

INSTALL BRACKET PREPARATION:

Use the provided template at the end of this instruction as a guide for drilling out the cabguard install brackets. The arrows on the template should line up with the edges of the bracket as described. Exercise caution when drilling to avoid injury.

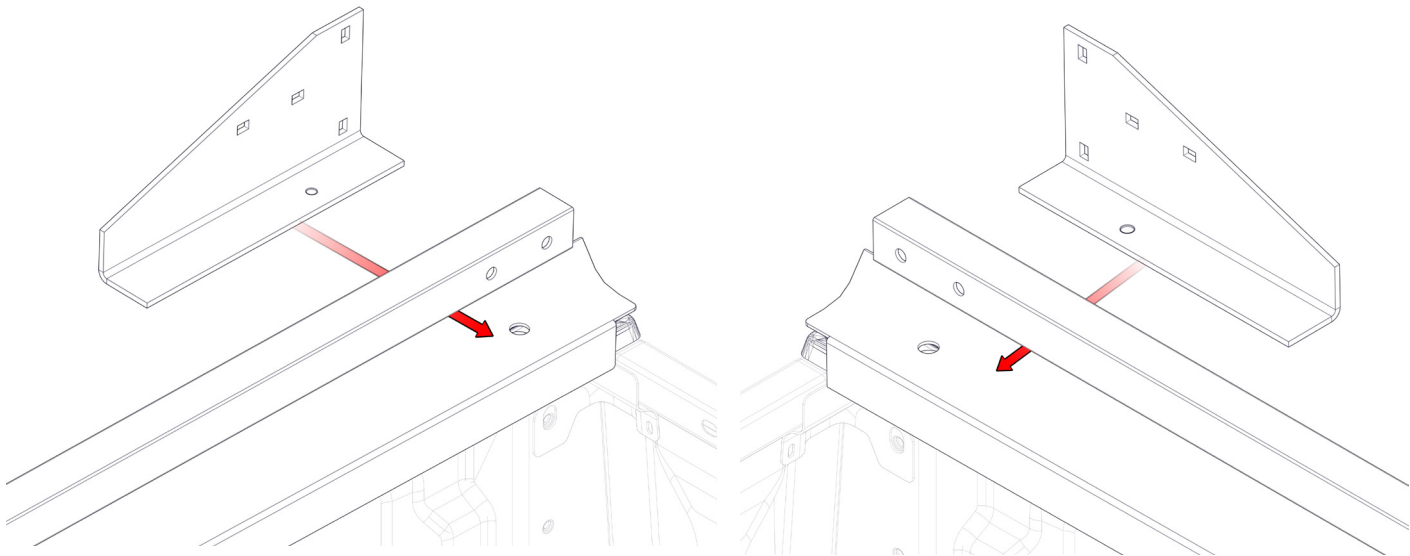
NOTE:

WHEN THE HOLD ICON IS USED TO TURN A FASTENER, TIGHTEN THEM FINGER TIGHT.



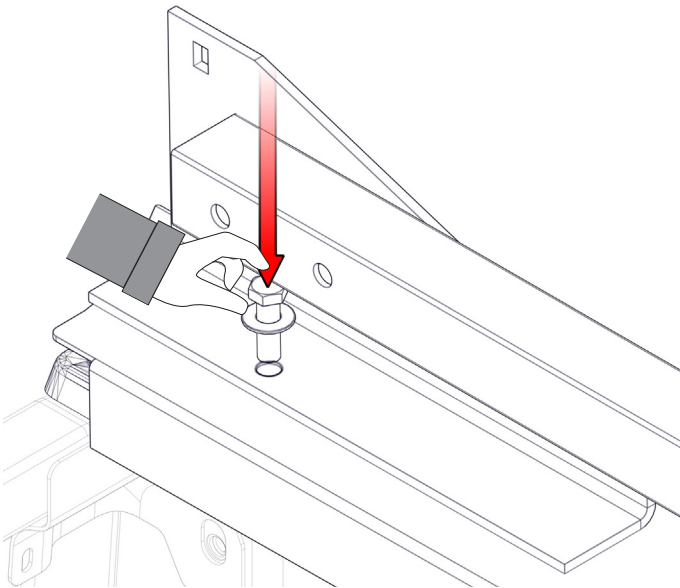
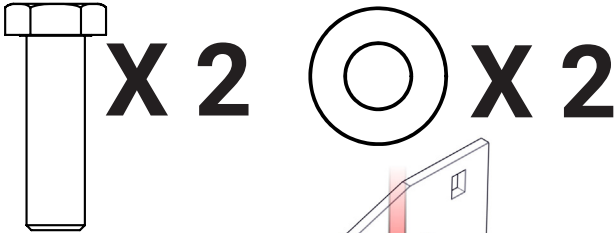
IF REQUIRED, INSTALL YOUR RAILCAPS PRIOR TO PROCEEDING WITH STEP 1 OR GO TO STEP 10 FOR INSTALLATIONS WITHOUT RAILCAPS.

1.



3/8" x 1 1/4" Stainless Steel Hex Bolt 3/8" Stainless Steel Flat Washer

2.

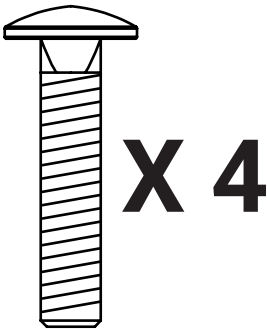


3.

HARDWARE FOR STEP 6-7 IS INCLUDED WITH YOUR RAILCAPS.



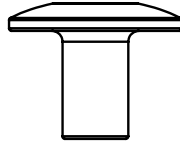
5/16 X 1-1/2 Stainless Steel Carriage Bolt



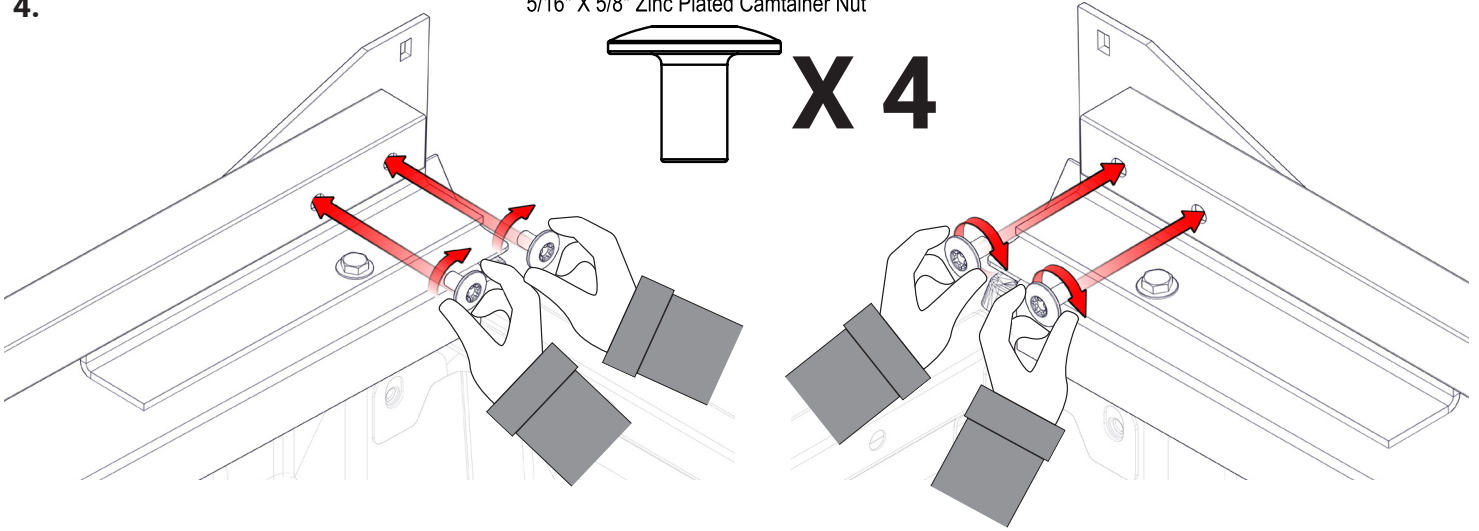
X 4

4.

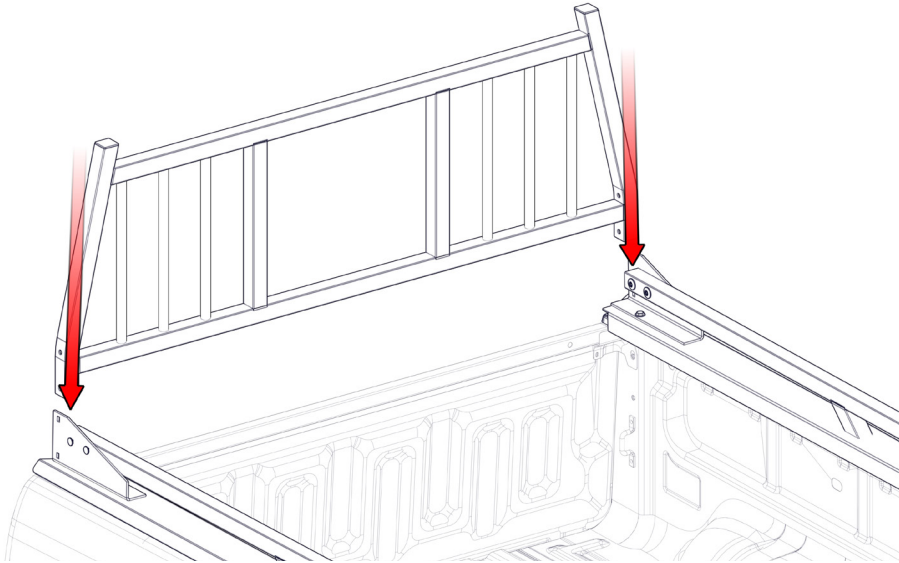
5/16" X 5/8" Zinc Plated Camtainer Nut



X 4



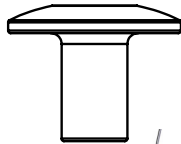
5.



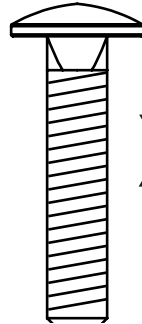
6.

5/16" X 5/8" Zinc Plated Camtainer Nut

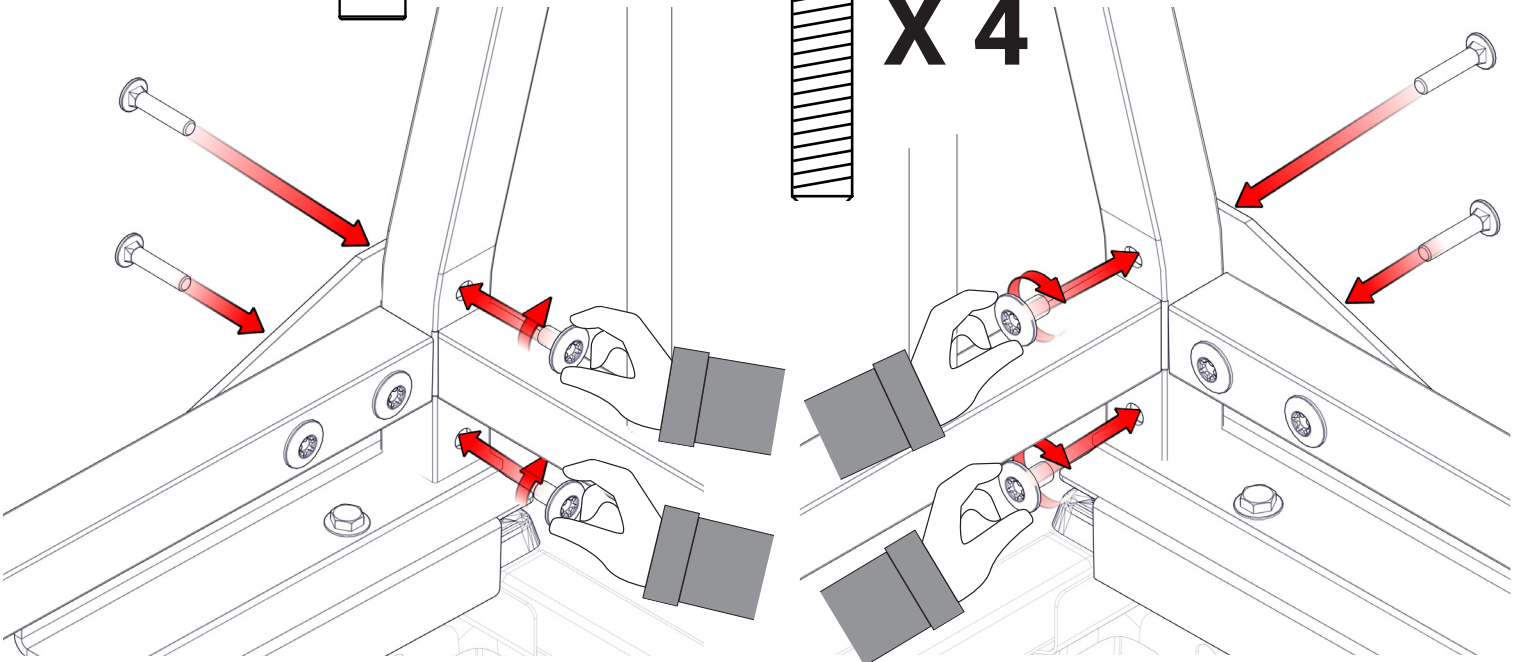
5/16 X 1-1/2 Stainless Steel Carriage Bolt



X 4

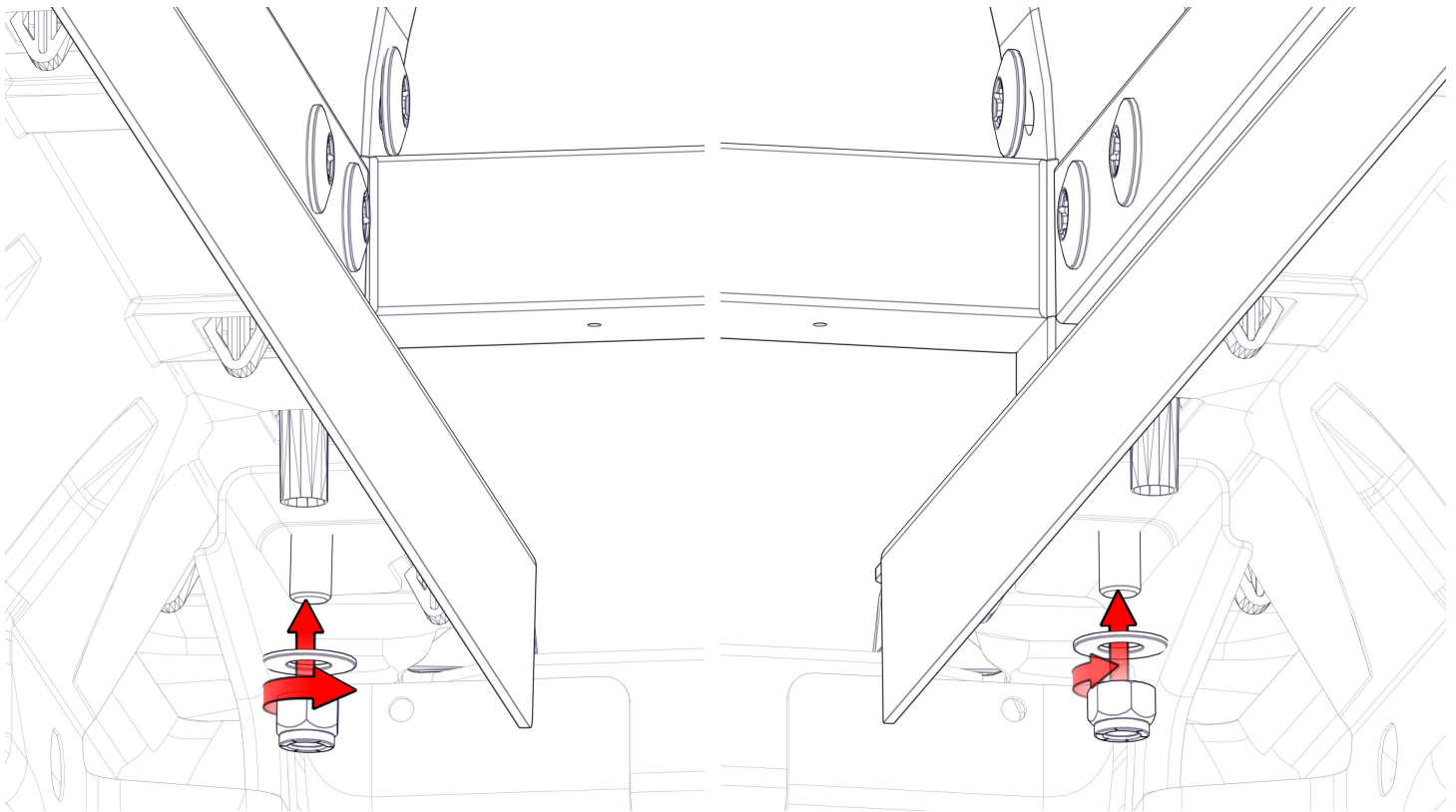


X 4



7. CENTER CAB GUARD ON TRUCK BOX.

8.

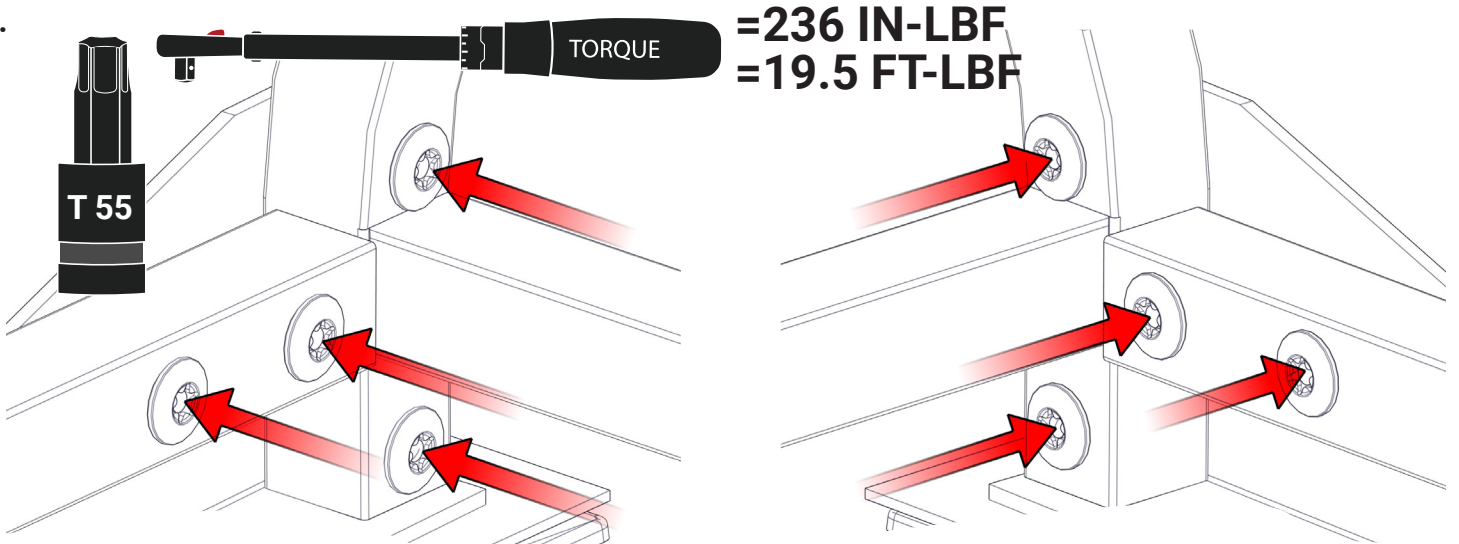


3/8" Stainless Steel Flat Washer

3/8" Zinc Plated Nylock Nut

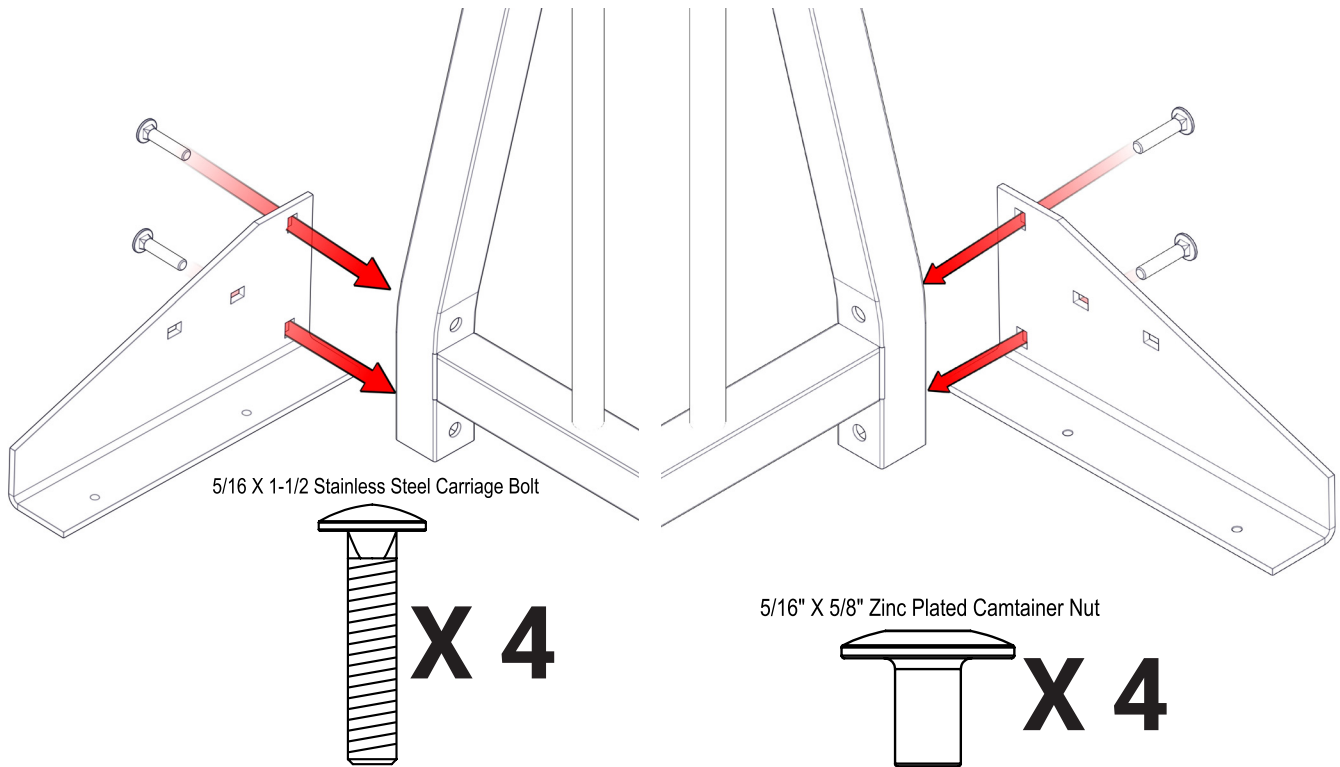


9.

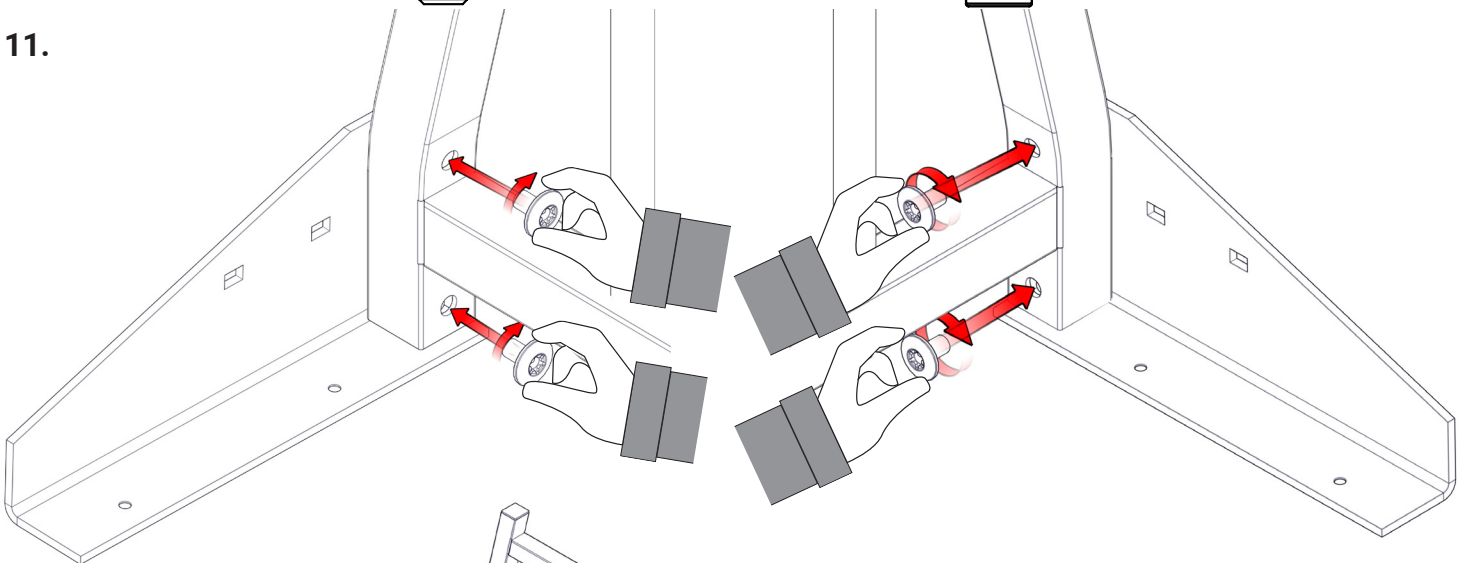


INSTALLATION OF CABGUARD WITH RAIL CAPS COMPLETE. SEE STEP 19 FOR LED CABGUARD WIRING PINOUT (IF EQUIPPED).

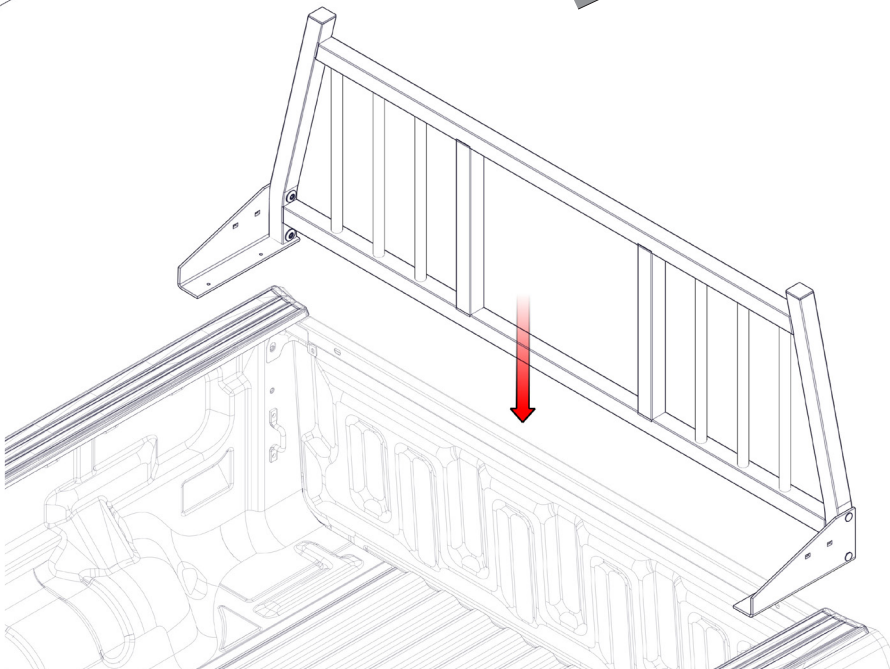
10.



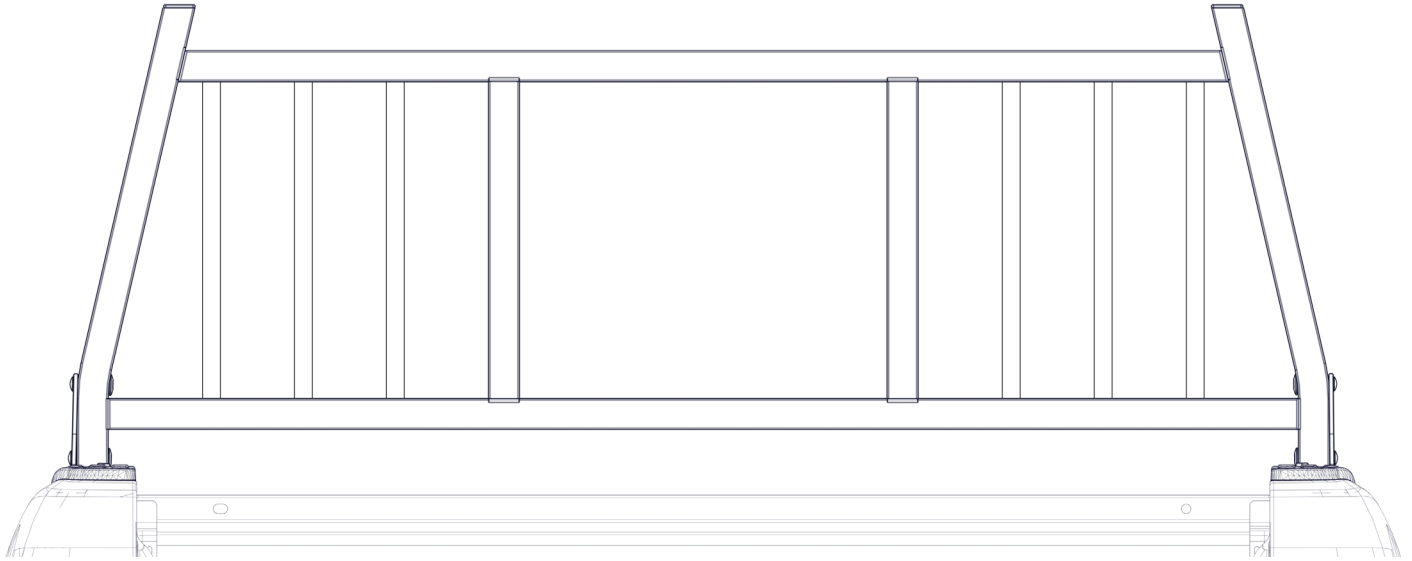
11.



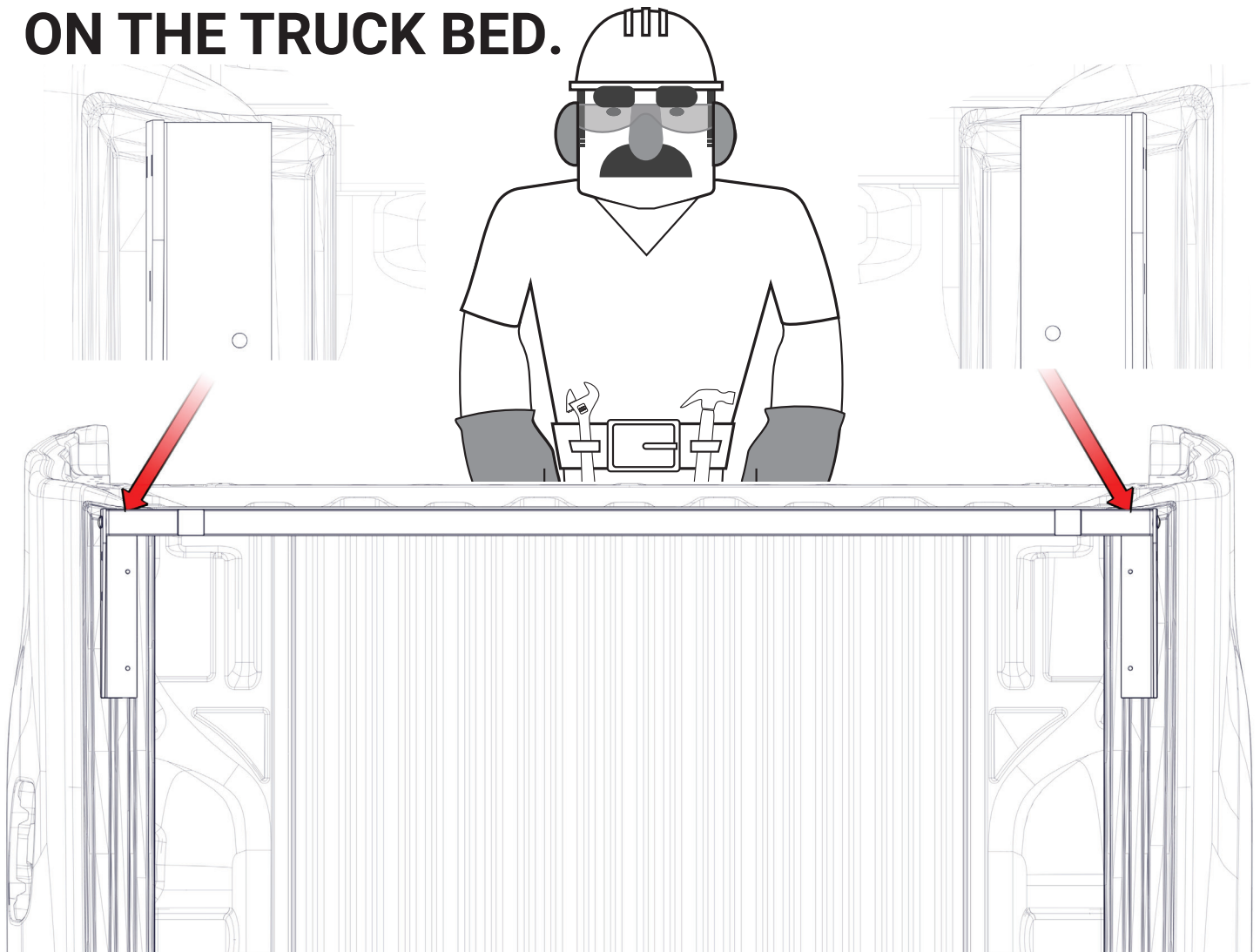
12.



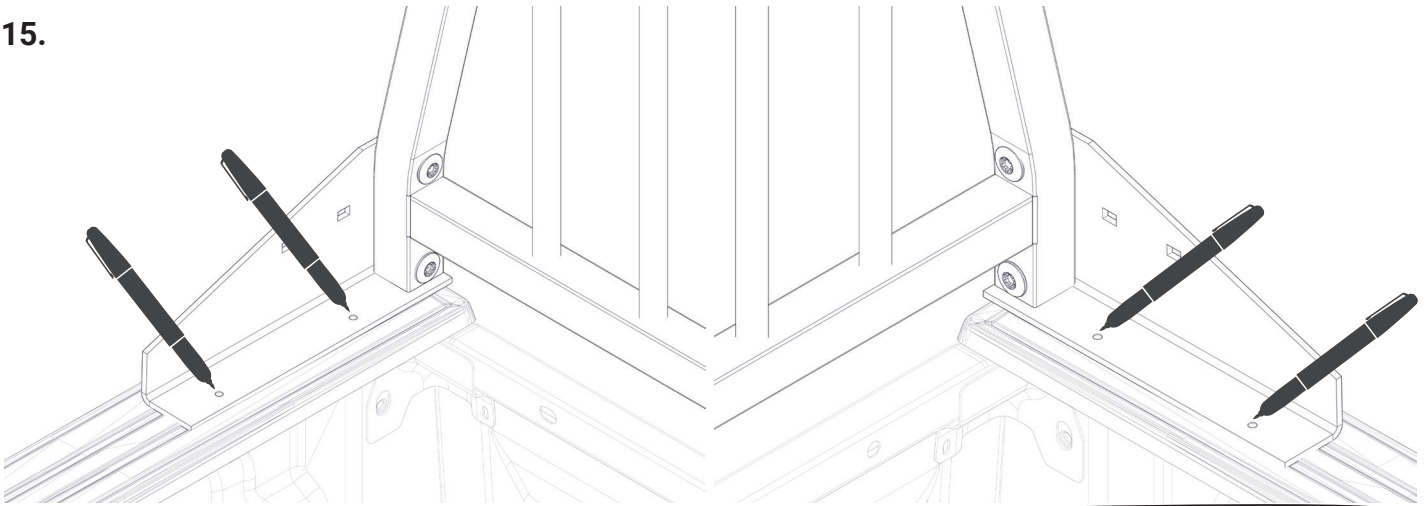
13. **CENTER CAB GUARD ON TRUCK BOX.**



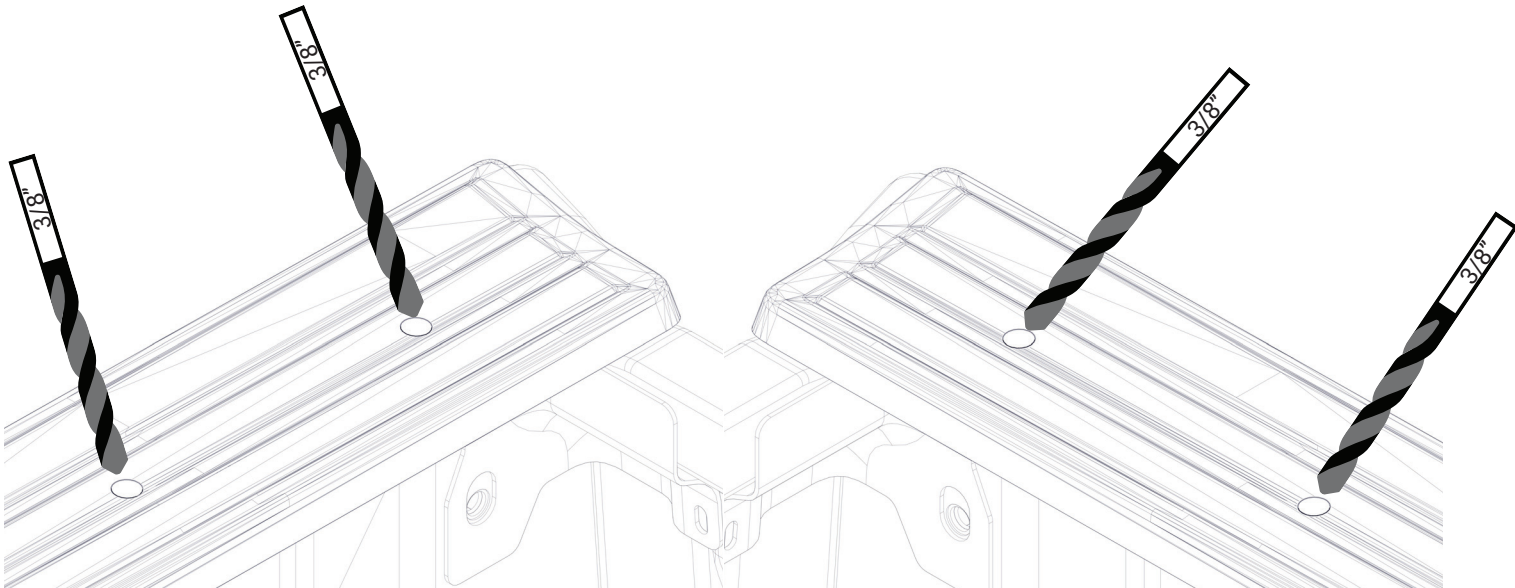
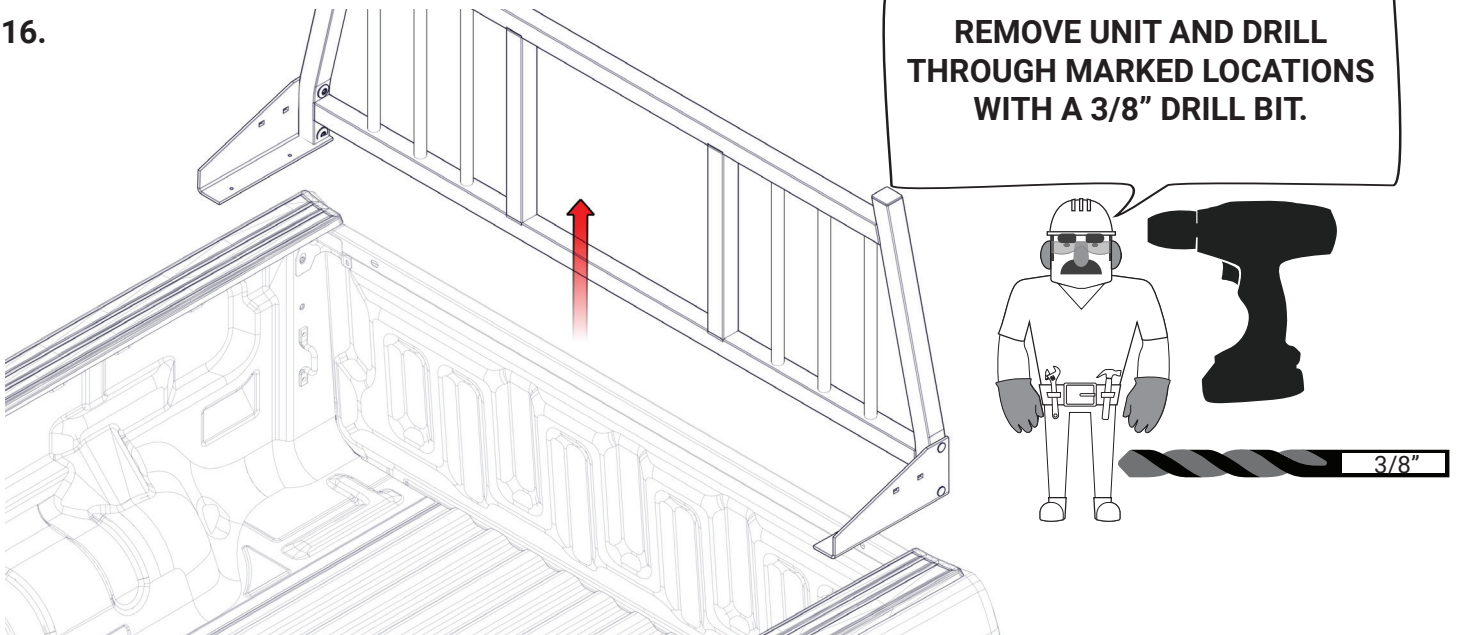
14. **LINE UP THE CAB GUARD BASEPLATE WITH THE FRONT OF THE PLASTIC BOX CAP TRIM ON THE TRUCK BED.**



15.

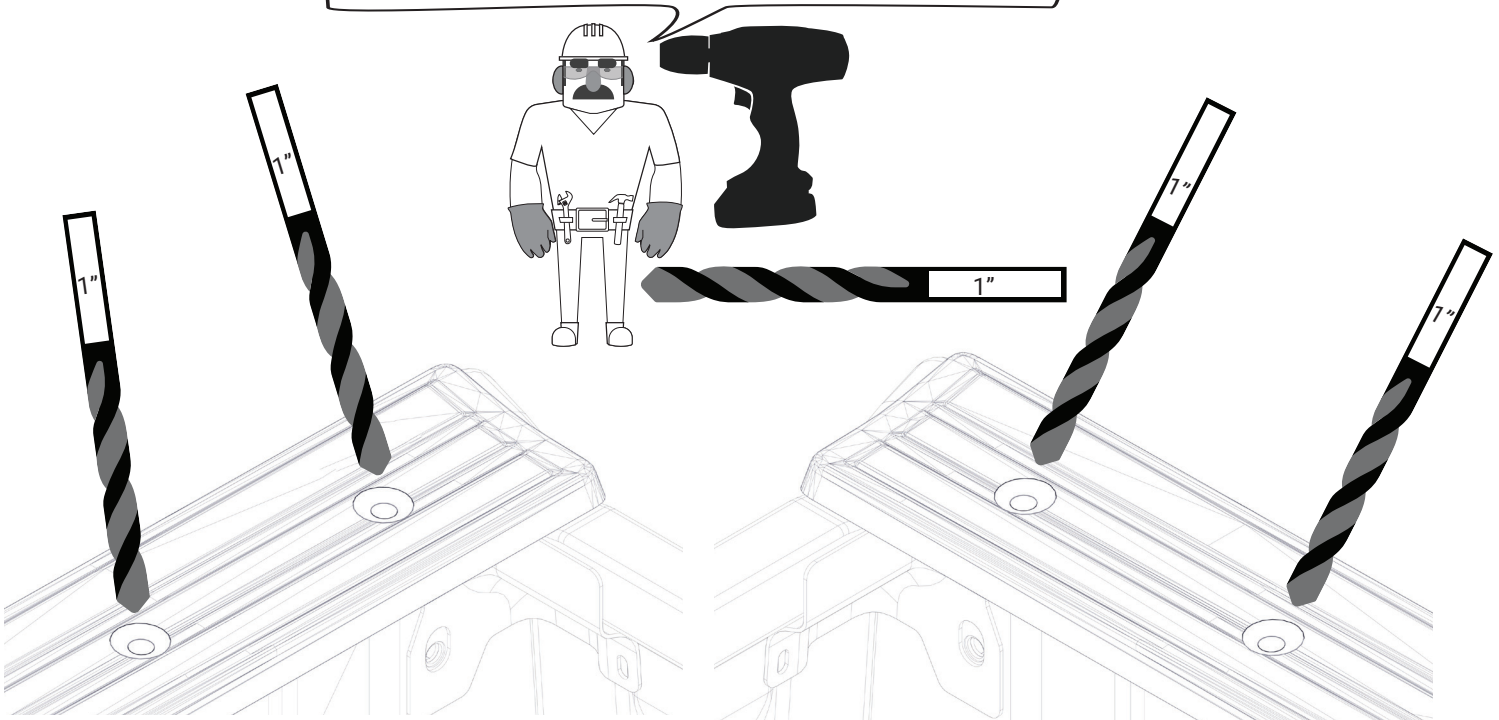


16.



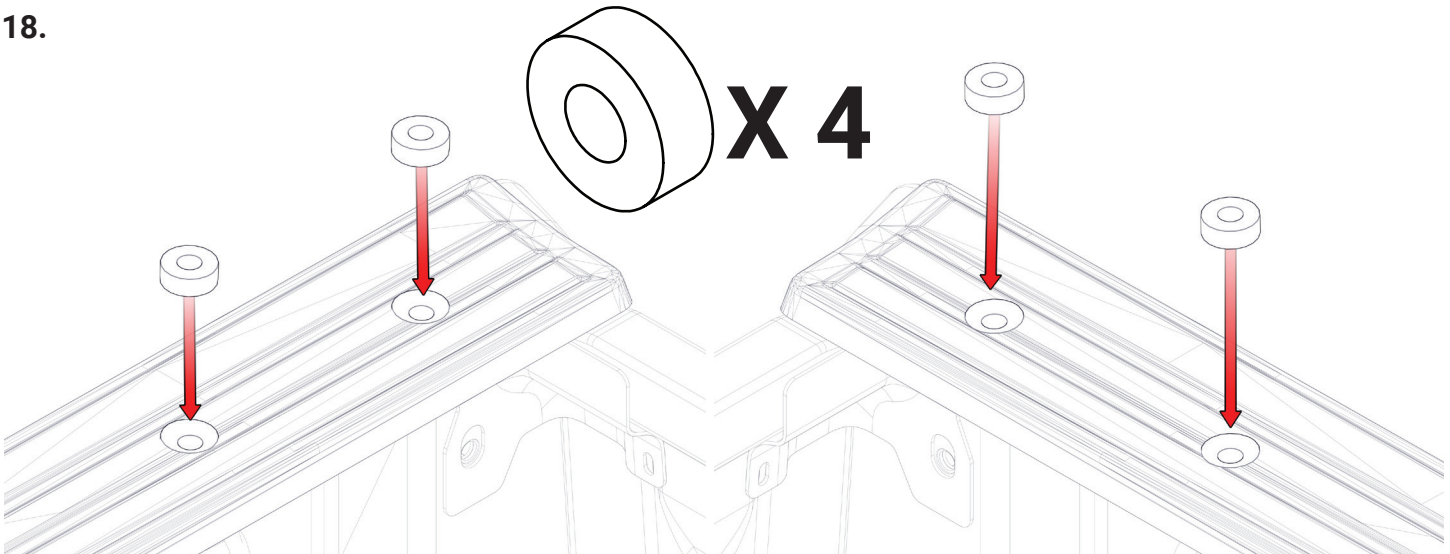
17.

ENLARGE THE 3/8" HOLE IN THE PLASTIC BOX CAP WITH A 1" DRILL BIT TO ACCEPT THE ALUMINUM SPACER. DO NOT ENLARGE THE 3/8" HOLE IN THE METAL TRUCK BOX BENEATH THE PLASTIC CAP.

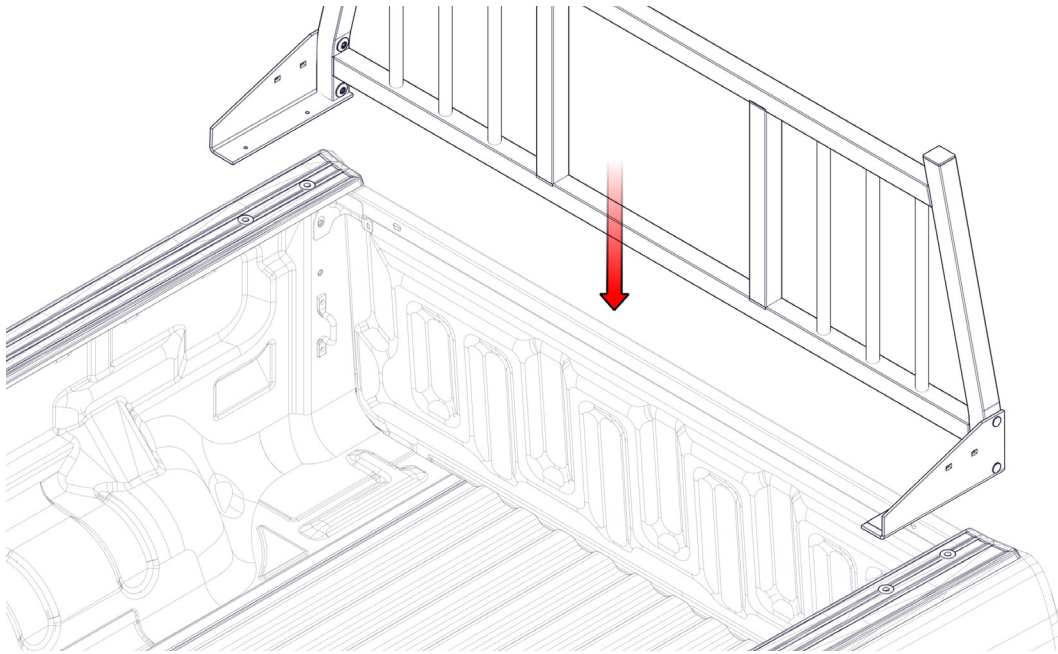


Aluminum Spacer 3/8" Thick x 1" OD x 7/16" ID

18.



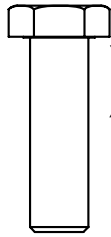
19.



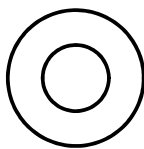
20.

3/8" x 1 1/4" Stainless Steel Hex Bolt

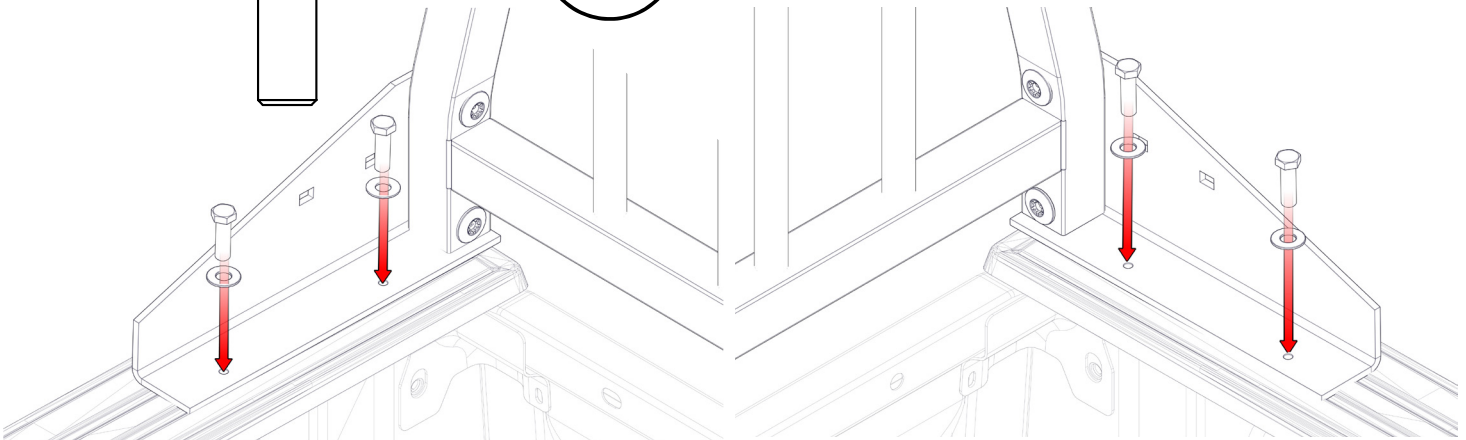
3/8" Stainless Steel Flat Washer



X 4



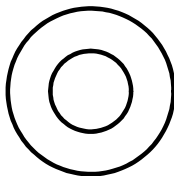
X 4



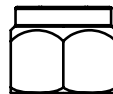
21.

3/8" Stainless Steel Flat Washer

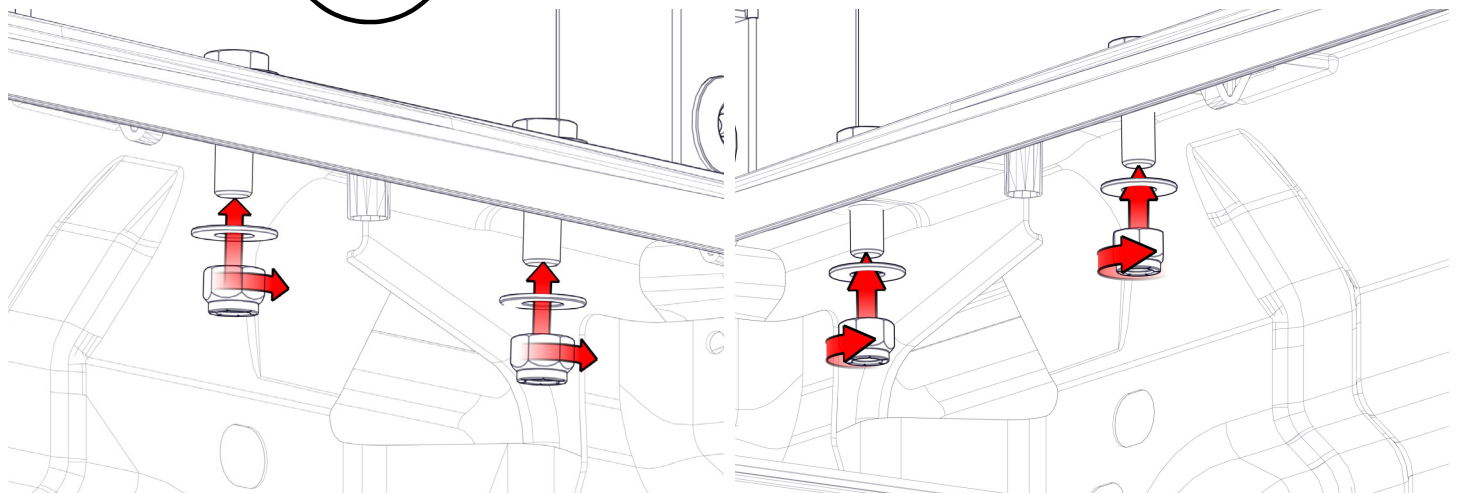
3/8" Zinc Plated Nylock Nut



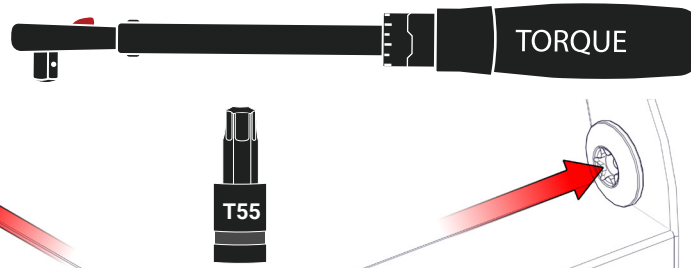
X 4



X 4



22.



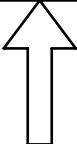
=90 IN-LBF
=7.5 FT-LBF

**IF YOUR INSTALLING A LED CABGUARD
PLEASE REFER TO THE WIRING PINOUT
BELOW.**

- **Red = Left Turn Signal**
- **Yellow = Right Turn Signal**
- **Black = Tail / Marker Lights**
- **Blue = Back Up Lights**
- **White = Chassis Ground**

PRINT AT A 1:1 SCALE AND CUT OUT

PASSENGER SIDE CABGUARD INSTALL BRACKET DRILL TEMPALATE



ARROW TO CAB
SIDE OF BRACKET



ARROW TO EDGE OF BRACKET

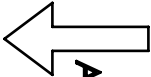


ONLY DRILL OUT THIS POSITION
IF INSTALLING WITHOUT WESTCAN
RAILCAPS

DRIVERS SIDE CABGUARD INSTALL BRACKET DRILL TEMPALATE



ONLY DRILL OUT THIS POSITION
IF INSTALLING WITHOUT WESTCAN
RAILCAPS



ARROW TO EDGE OF BRACKET



ARROW TO CAB
SIDE OF BRACKET



WESTCAN MANUFACTURING LTD.

DESCRIPTION:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			Rev:		MATERIAL:	
TOLERANCE			DRAWN BY: Dtocher		Sheet1 OF 1	
ANG.	FRACTION	XX	XXX	PART NR: Ranger Standard Cabguard Drill Template		
± 0.5°	1/32"	±0.015"	±0.005"			
DATE: 24/10/19						

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