

- This document shows how to install your new Truck Guard onto your truck.
- Ensure that you have completely read and understood document **S017 - Safety** before beginning this installation procedure.

I. Removing the OEM Front Bumper



Figure 1: Removing the OEM Front Bumper (Your Truck may not be exactly as shown)

1. If your truck is equipped with a center tow section, remove it. Remove the OEM front bumper by removing the circled bolts shown in Figure 1.

II. Installing the HERD Submounts and the Truck Guard.

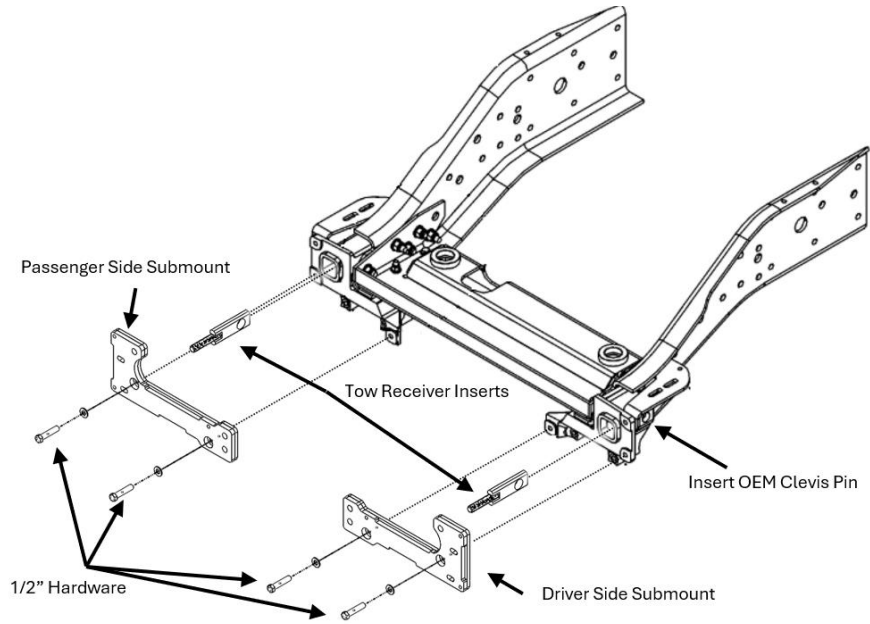


Figure 2a: Submount Installation
(Your Crossmember may not be Exactly as Shown)

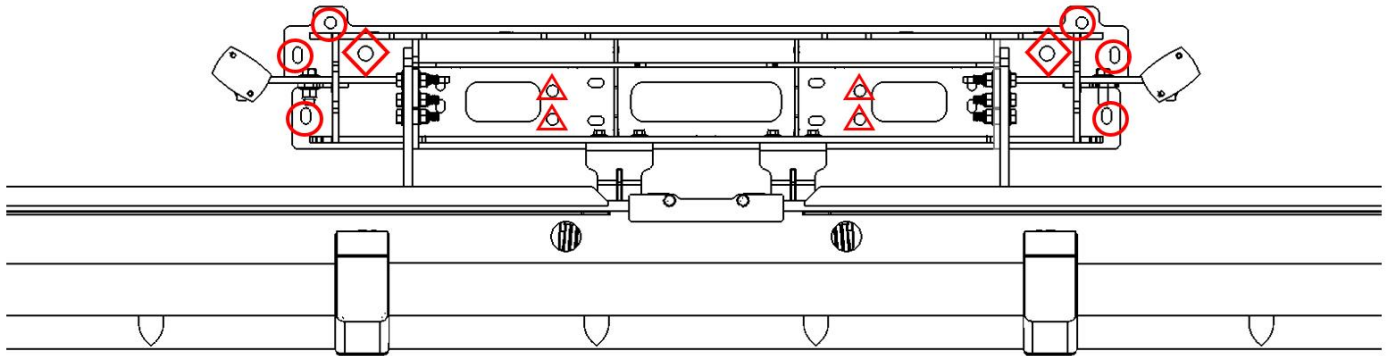
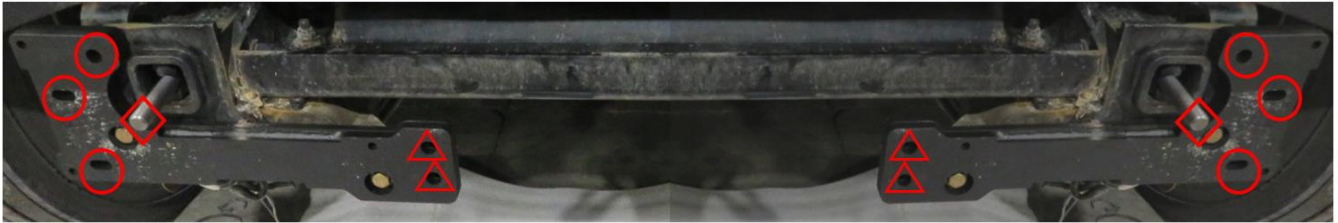


Figure 2b: Main Bracket Mounting
(Your Bracket may not be Exactly as Shown)

Figure 2: HERD Submounts and Truck Guard Installation

1. If the truck is equipped with Collision Avoidance System (CAS), disconnect the radar sensor and remove it. Retain the radar sensor and hardware for later use.
2. Install the Tow Receiver Inserts into the trucks' tow receivers and secure them using the OEM clevis pins. Next, install the Passenger and Driver Side Submounts using the provided 1/2" Hardware; see Figure 2a.

Torque the 1/2" Hardware to 96 ft-lb.

3. Lift the Main Bracket and Truck Guard (opened) assembly and mount it to the truck. Fasten the Main Bracket to the HERD Submounts as shown in Figure 2b. The circle locations represent the locations to use the provided 1/2" Hardware and the diamond locations indicate the locations where the bracket is secured to the Tow Receiver Inserts using the provided 3/4" Hardware. For the triangle locations, use 1/2" Hardware in either the top two or bottom two holes depending on which the truck permits.

Torque the 1/2" Hardware to 96 ft-lb, and the 3/4" Hardware to 240 ft-lb.

4. Install the radar sensor (if applicable) to the Herd Sensor Bracket using the Radar Sensor Bracket Installation Procedure (S009).
5. Close the Bumper and check the Slam Latch adjustment. If necessary, adjust the Slam Latch. Refer to the Truck Guard Slam Latch Adjustment Procedure (S024) to properly adjust the Slam Latch.

Important: Check mounting points' hardware after the first 5000 km and every 3-6 months. Re-torque if necessary.