

HERD GG-MTK-35 Installation Procedure

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

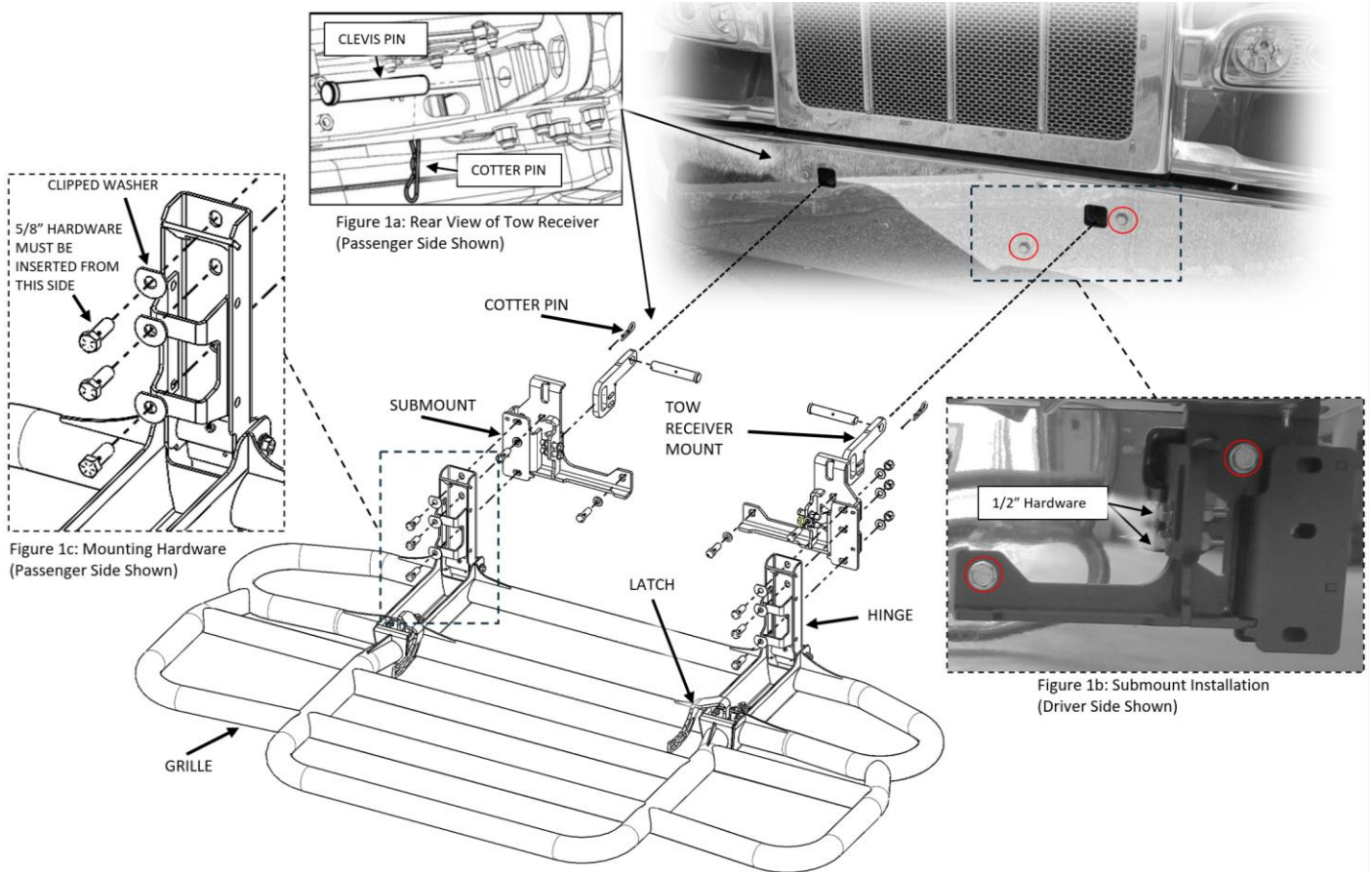


Figure 1: Grille Guard Installation (Your Grille Guard may not be exactly as shown)

1. Install Tow Receiver Mounts into truck tow receivers. Next, open truck hood and secure the Tow Receiver Mounts using provided Clevis Pins and Cotter Pins, as shown in Figure 1a. **Note: Some Kenworth trucks may require use of the OEM clevis pin.**
2. Close the truck hood and install the drive side Submount to the truck bumper by replacing the OEM hardware, circled in Figure 1b, with the provided M16 hardware (**do not fully tighten**). Next, secure the Submount to the Tow Receiver Mount using the provided 1/2" hardware, shown in Figure 1b. **Torque the 1/2" hardware to 96 ft-lb**, then tighten the M16 mounting hardware. Repeat this step for the passenger side.
3. Lay Grille flat on ground in front of truck on a pallet or protective sheet.
4. Open driver side Hinge and lift to driver side Submount. Hand tighten upper hardware shown in Figure 1 (**do not fully tighten**). Repeat for passenger side. **Ensure bolts are inserted from front (Hinge side) as shown in Figure 1c.**
5. Assemble lower hardware on both sides. Hand tighten hardware (**do not fully tighten**). After all six fasteners have been assembled, **torque to 110 ft-lb**, starting with upper hardware.
6. Please proceed to document **S021 – Grille Guard New Style Latch Adjustment Procedure** for Latch adjustment.

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