**MK15G2/G3** 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 1a: Grille Guard installation (Your Grille Guard may not be exactly as shown)

Figure 1c: Submount installed on truck



Figure 2a: Remove two front nuts



Figure 2b: Remove two nuts on back



Figure 2c: Before removing tow shackles



Figure 2d: After removing tow shackles

**RD** MK15G2/G3 Installation Procedure

- 1. (Start from Step 2 if your truck is equipped with the steel bumper) If truck is equipped with plastic bumper, the bumper needs to be loosened in order to remove clevis pins from tow shackles. Repeat the below steps on both sides:
  - Remove nuts as indicated in Figure 2a above.
  - Remove nuts from back of bumper as indicated in Figure 2b above.

After installation of Grille guard, tighten plastic bumper by performing above steps in reverse.

- **2. Remove** clevis pin from tow shackles and then remove tow shackle as shown in Figure 2c above.
- **3.** Install Submounts on truck (as shown in Figure 1c) using hardware and details as shown in Figure 3.
- 4. Lay Grille flat on ground in front of truck on a pallet or protective sheet.
- 5. Open driver side Hinge and lift to driver side Submount. Hand tighten upper hardware shown in Figure 1a (do not fully tighten). Repeat for passenger side. Ensure bolts are inserted from front (Hinge side) as shown in Figure 1b.
- 6. Assemble lower hardware on both sides. Hand tighten hardware (**do not fully tighten**). After all four fasteners have been assembled, **torque to 110 ft-lb**, starting with upper hardware.



Figure 3: Details to install Submount

7. Please proceed to document **S018 – Grille Guard 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.