

**VERY IMPORTANT! Read And Understand These Steps Before Installation.**

**INSTALLATION OF BULL BAR (MODEL RW311-1-S) ON 2012 AND EARLIER SPRINTERS**



**FIGURE 1A**



**FIGURE 1B**



**FIGURE 1C**

**STEP 1. Remove Front Factory Cover Plate**

Using a T20 Torque Bit, remove the four bolts that hold the front factory cover plate (See Photo 1A).

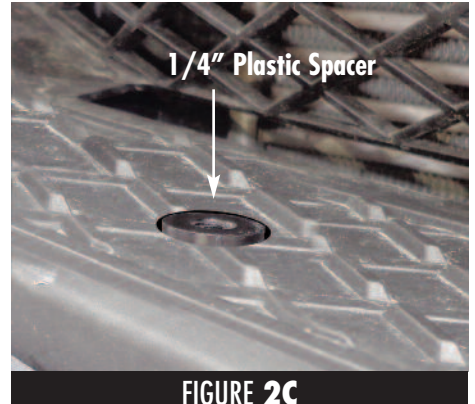
Once the bolts are removed, support the cover plate and disconnect the temperature sensor attached to the inside bottom of the cover plate (See Photos 1B & 1C).



**FIGURE 2A**



**FIGURE 2B**



**FIGURE 2C**

**STEP 2. Remove Four Factory Bolts**

Using a T45 Torque Bit, remove the four factory bolts. Two on the top area (See Photo 2A) and two on the front panel (See Photo 2B).

Once the top bolts are removed, insert a 1/4" plastic spacer into both of the openings on the top area (See Photo 2C).



**FIGURE 3A**



**FIGURE 3B**



**FIGURE 3C**

**STEP 3. Install Bull Bar**

Carefully move Bull Bar into position, aligning the horizontal holes of the bracket over the holes in the top area that now have the 1/4" plastic spacers. It is recommended that you have another person support the bull bar at this step. (See Photo

3A)

Next insert bolts and washers provided through both horizontal bracket holes and securely tighten with a 8mm socket wrench (See Photos 3B & 3C).

**CONTINUED ON BACK...**

#### **STEP 4. Install New Stainless Steel Front Cover Plate**

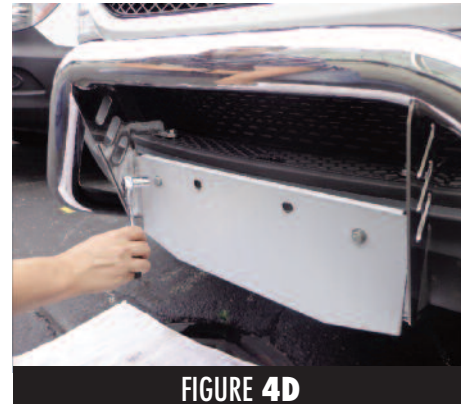
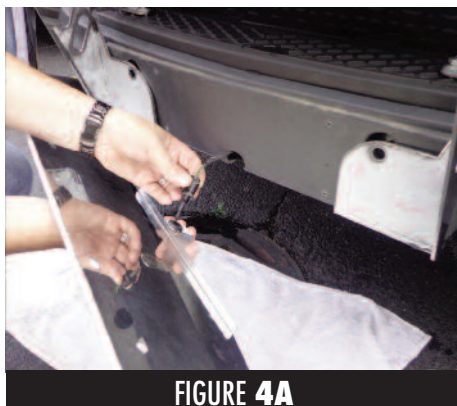
Begin by reconnecting temperature sensor into the back or the new Stainless Steel Cover Plate (See Photo 4A).

Next, position Stainless Steel Cover Plate over vertical bracket supports aligning holes in Cover Plate with the holes in the brackets (See Photo 4B).

Then insert bolts and washers provided through both the cover plate and into the vertical bracket holes (See Photo 4C). Securely tighten with a 14mm socket wrench (See Photo 4D).

Remove protective plastic film from the Stainless Steel Cover Plate.

**You are now finished** (See Photo 4E).



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