

# SNOSCOOT SV-80 SKID PLATE INSTALLATION



The SnoScoot SV-80 Skid Plate Kit includes the following (See Pic. 1)

- Skid Plate
- Lower Hex Mount Qty. (2)
- Upper Split Clamp Mount Qty. (2)
- M10 x 1.5 x 30 Hex Bolt Qty. (4)
- M10 washer Qty. (2)
- ¼-20 x 1 Socket Head Cap Screw Qty. (4)
- ¼-20 Lock Nut Qty. (2)
- ¼-20 x 1-1/4 Button Head Screw Qty. (2)
- ¼ Washer Qty. (2)



**Pic. 1.**

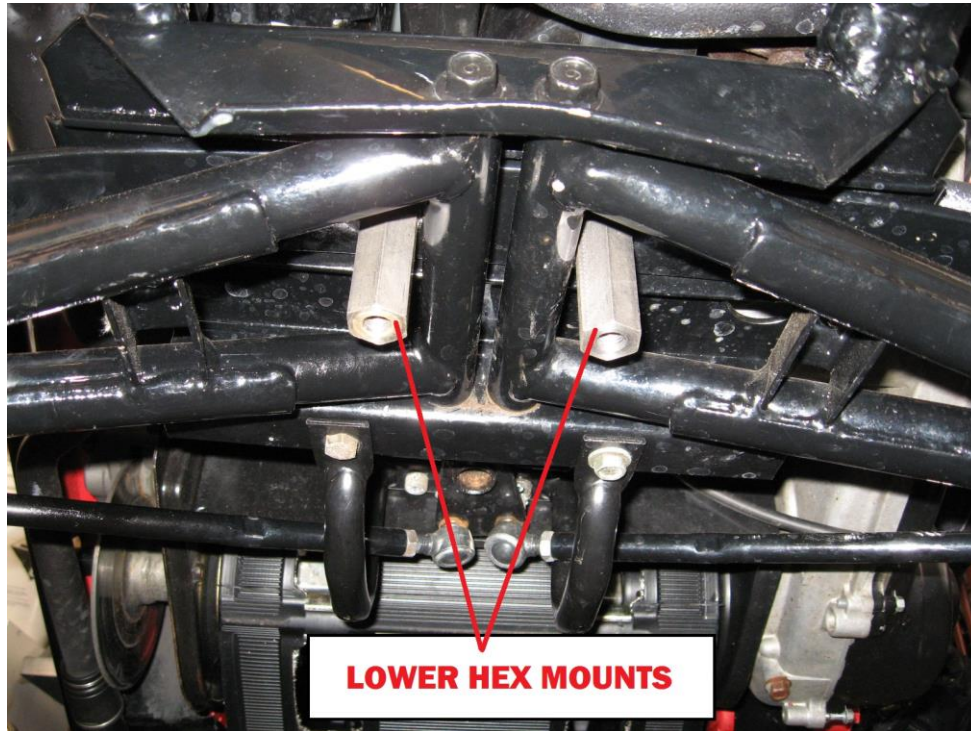
Step 1. Remove both leaf spring nuts and bolts. (See Pic. 2). If your SnoScoot has the locking tab plate, simply bend back the tabs to get a wrench on the heads of the bolts. The locking tab plate will not be reused in our application. However, the spring seat plate underneath the leaf spring will be reused. Place the M10 x 1.5 x 30mm Hex Bolts into the holes from the top side. (See Pic. 3). Install the Lower Hex Mounts onto the bolts from the bottom side so that they are finger tight. Remember to put the spring seat plate on before installing the Lower Hex Mounts. Tighten the Hex Bolts and Lower Hex Mounts using the appropriate socket and wrench. Ensure they are tight. (See. Pic. 4). Again, ensure both Bolts and Hex Mounts are tight!



**Pic. 2**

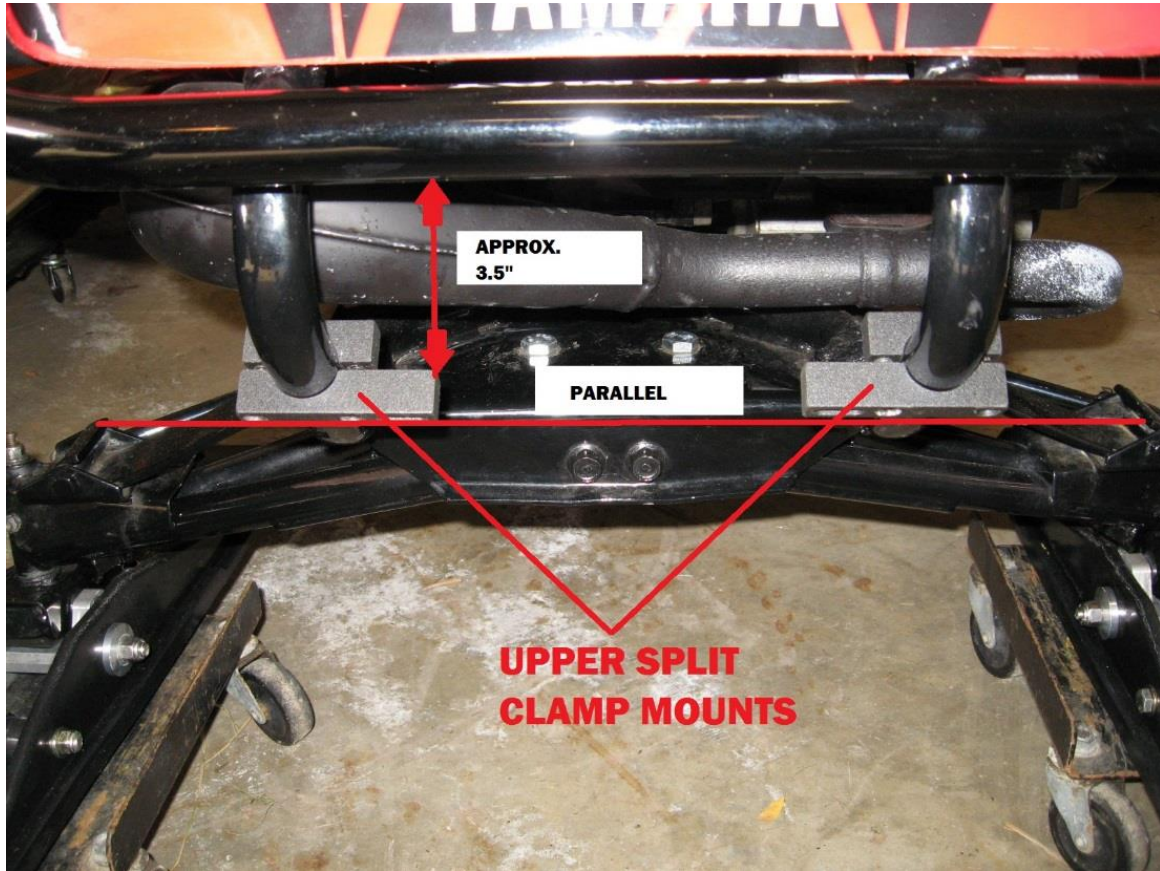


**Pic. 3**

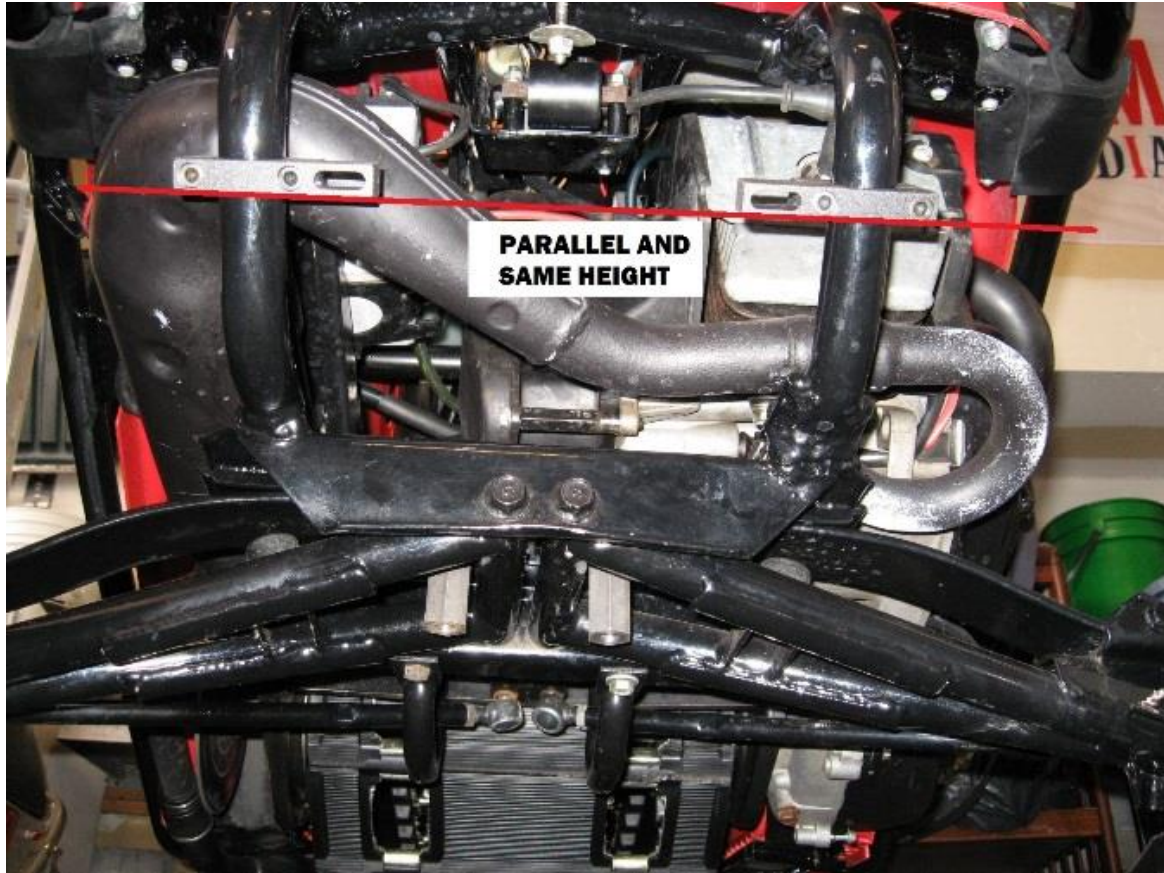


**Pic. 4**

- Step 2. Install the left side Upper Split Clamp Mount onto the front frame tube using (2)  $\frac{1}{4}$ -20 x 1 Socket Head Cap Screws. Position it approximately 3.5 inches down from the grab bumper (See Pic. 6). Repeat for the right side Upper Split Clamp Mount. Ensure they are parallel with each other and at the same height. (See Pic. 6& 7). Tighten all (4)  $\frac{1}{4}$ -20 Socket Head Cap Screws.



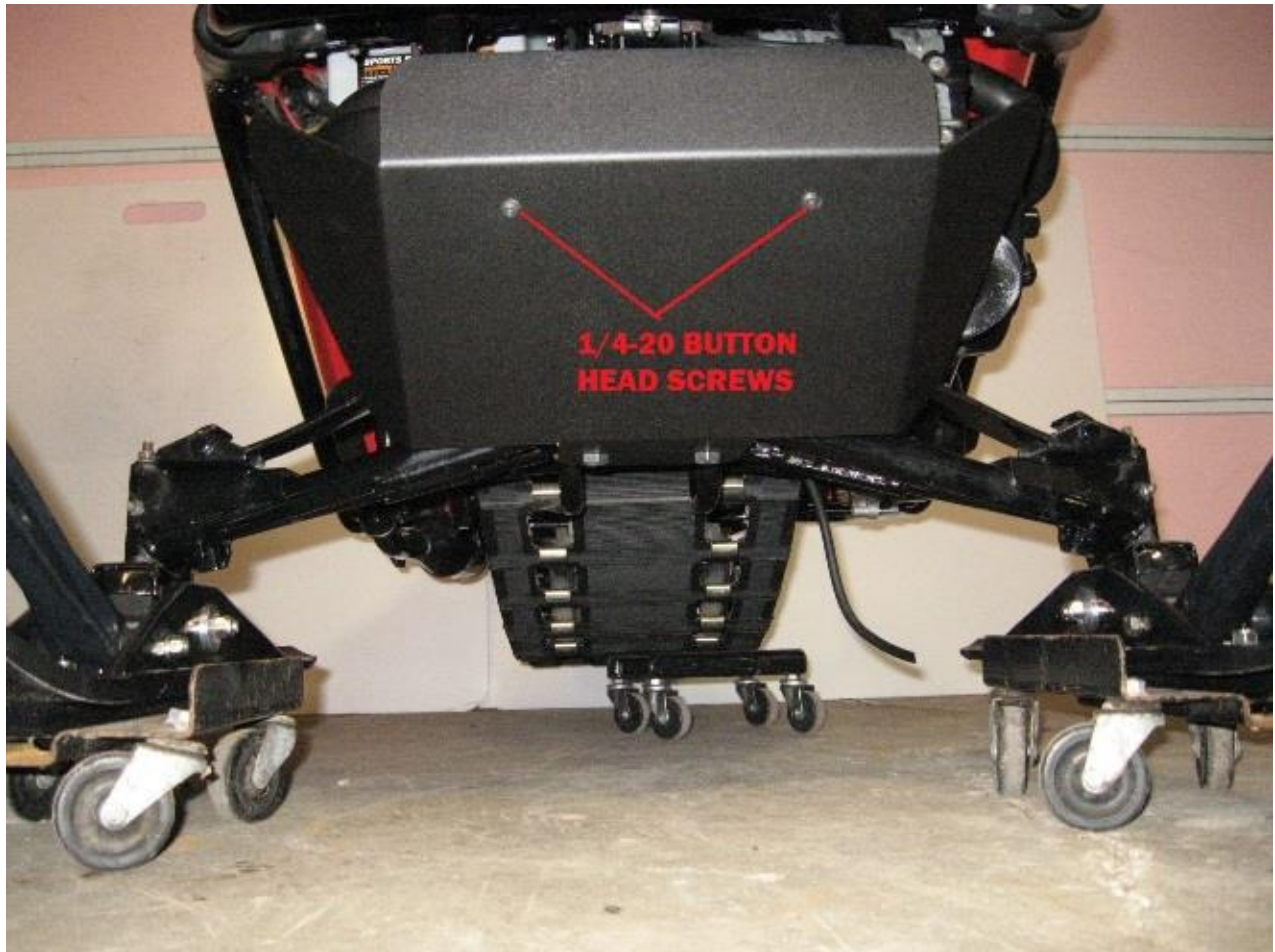
PIC. 6



**Pic. 7**

Step 3. Install the skid plate. Position the skid plate and align the slots with the (2) Lower Hex Mounts. Install the (2) M10 x 1.5 x 30mm Hex Bolts and M10 Washers. Leave them (4) turns loose (See Pic. 8). Insert the ¼-20 x 1-1/4 Button Head Cap Screw into the left side Upper Split Clamp Mount. Install the ¼ Washer and the ¼-20 Locknut on to the backside of the Upper Split Clamp Mount. (See Pic. 8 & 9). Repeat for the right side. Note: If the holes in the skid plate don't line up with Upper Split Clamp Mounts reposition the Upper Split Clamp Mounts higher or lower on the frame tubes for proper alignment. Sliding the skid plate forward and

backwards on the Lower Hex Mount slots will also help with alignment.



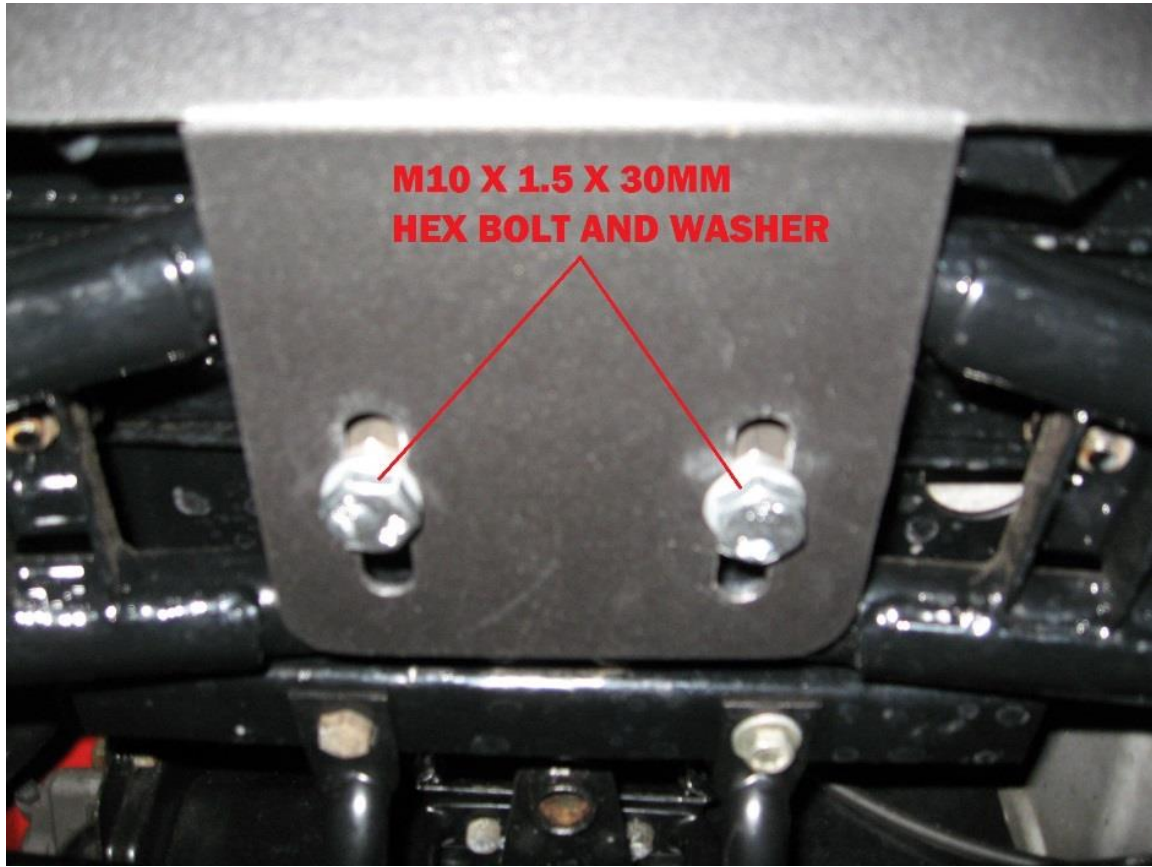
**PIC. 8**



**Pic. 9**

Step 4. Tighten the (2) Lower Hex Mount Bolts. Ensure they are tight! (See Pic.10)





**Pic. 10**

Step. 5 Installation is complete! Time to ride!!