



TSS-04 Roller Bearing

1. Warning! Clutch springs are under very high spring load. Only attempt this install if you have the proper tools and training!
2. Remove helix bolts (4).
3. Remove helix.
4. Compress spring using a secondary spring compression tool. (Most dealers carry this or can order it.)
5. Remove the snap ring that retains the spyder.
6. Slowly release spring tension. Make sure the spider does not stick on the splines.
7. Remove the secondary spring and spring cup.
8. First place roller bearing shim against clutch sheave.
9. Lubricate the roller bearing with wd-40, or any lubricating oil.
10. Then place the roller bearing into the clutch on top of the shim.
11. Next reinstall the spring cup, followed by the spring, spider, snap ring, helix, and bolts.
12. Align spider notch with row of double splines on the shaft.
13. Carefully compress the spring and install snap ring.
14. Install helix and torque bolts to 8ft-lb max using anti-seize.

Figure 1:



Figure 2:

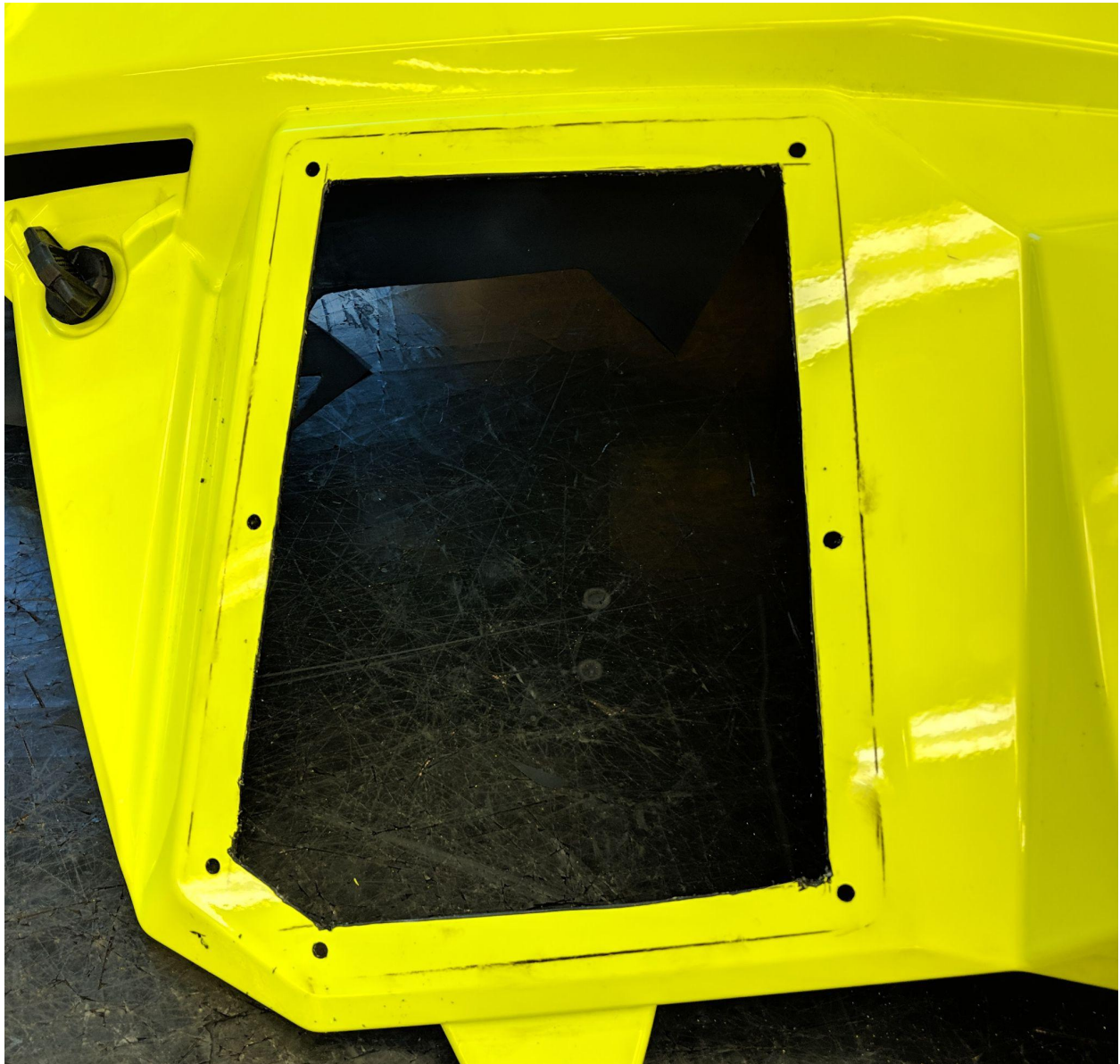


Figure 3



Please email info@firenice.us if there is any issue with your order.