There have been reported cases where the knob on the upper rotator has broken and rotates freely. This is an apparent flaw in design and manufacturing. Fanotec decided to replace all the knobs in that batch. Follow the procedure to replace the knob and add a plastic washer to make the knob operate more smoothly.

1. **Captive Screw**
   - Loosen
   - Use a hex key to remove the captive screw from the knob.

2. **Loosen**
   - Remove the knob. If the knob was broken and cannot be removed, go to Step 2A at the right.

3. **Contact Area**
   - Clean the contact area between the knob and rotator with some tissue.

4. **Grease**
   - Plastic Washer
   - The new knob comes with some grease and a plastic washer.

5. **Apply Grease Here**
   - Use a toothpick to apply some grease to the socket and the contact area. For M1S, go to Step 6A at the right.

6. **Apply Grease to the Washer**
   - Place the washer on the knob and keep it centered. Apply some grease to the washer.

7. **Tighten**
   - With the plastic washer in place, tighten the knob to the upper rotator. Tighten and loosen a few turns to make sure it rotates smoothly.

8. **Install the Captive Screw**
   - Install the captive screw that comes with the new knob. Throw away the old knob and old captive screw.

**Step 2A: Removing a Broken Knob**

If the knob breaks apart from its metal core, it will rotate freely. The knob cannot be removed without a special tool. Contact your reseller to get the tool required.

2A. **Loosen**
   - Loosen the screw on the tool so that the tool can be placed on the knob as shown. Tighten the screw slightly.

2B. **Tighten**
   - Use a hex key to tighten the screw to punch through the knob until a strong resistance is felt. The screw then locks the metal core.

2C. **Remove the Hex Key**
   - Remove the hex key. With the tool in place, grab and loosen the knob to remove it from the rotator. Continue to Step 3.