

## TAPP Primary Clutch Rebuild/Spider Removal

**SKU(s):**

**INCLUDED PARTS**

(1) Cover Bushing
(1) Moveable Bushing
(1) Bearing
(2) Bearing Washers
(8) Spider O-rings
(8) Spider Buttons
(8) Roller Washers
(8) Shift Arm Bushing
(8) Shift Arm Pivot Washers

**REQUIRED TOOLS**

Allen Sockets, Ratchet
Torque Wrench
Blue Loctite
1 9/16" Deep Socket
Tapp Clutch Base Tool
Tapp Spider Tool
Mapp Gas Torch



**Step 1:** Remove the (8) cover bolts and remove the cover and spring.

**Step 2:** Disassemble the clutch, removing: ramps, arm bolts, roller pin assembly.

**Step 3:** Place the bare clutch in the base tool (on a bench or Vice.) Tighten nut and washer on threaded rod.



**Step 4:** Heat up the spider nut with MAP gas. This will loosen the red Loctite.



**Step 5:** Two ways to remove the spider nut AFTER heating it up. First way would be the aluminum spider nut adaptor and spider hand tool. The second way would be using a impact and 1-9/16" extra deep socket.



Spider nut  
adaptor



Spider hand  
tool



Spider nut  
socket

**Step 6:** Once the spider nut is removed, install the spider hand tool onto the (4) holes in the spider. Spin the spider and moveable sheave counterclockwise until the spider can be removed.



**Step 7:** The spider will be HOT still so wear gloves when removing.





## **INSTALLATION INSTRUCTIONS**

**Step 8:** When installing the spider use reverse order. Use blue Loctite on the Spider, and red Loctite on spider nut, torque both the spider and nut to 130 ft lbs.

**WE'D LOVE TO HEAR FROM YOU - LEAVE A REVIEW & STAY CONNECTED!**   