

7AP Clutch Rotation Change Procedure

- 1. Remove the five 1/2" bolts from the clutch cover and remove the cover**
- 2. Cut and remove the safety wire from the four 5/16" bolts holding the stub shaft. Remove the bolts and stub shaft.**
- 3. Rotate the shaft until the keyway is at the 12 o'clock position.**
- 4. Remove the clutch. This may require a puller. Take note of which way the clutch is installed.**
- 5. Ensure that the key passes freely in the keyway of the clutch.**
- 6. Inspect the clutch fit on the auxiliary input shaft for damage and reinstall the key.**
- 7. Flip the clutch end for end and reinstall on the auxiliary input shaft.**
- 8. Check for proper clutch rotation.**
- 9. Reinstall the stub shaft and four 5/16" bolts. Use a blue loctite material on the bolts. Safety wire the bolts in pairs.**
- 10. Make sure the tin oil dam is in place on the bearing on the auxiliary input shaft. It should not protrude beyond the O.D. of the bearing at any point. A small amount of grease may be used to keep this shield in the proper place.**
- 11. Inspect the oil seal and gasket and replace if necessary.**
- 12. Reinstall the clutch cover and the five 1/2" bolts.**
- 13. Check for oil leaks after start up.**