

# SKI-DOO E-TEC / XP CLUTCH TOWER BRACE

## INSTALLATION INSTRUCTIONS

- 1- Remove clutch cover
- 2- Remove 6mm nut on secondary clutch tower bracket (located behind secondary clutch)
- 3- Install blue loctite on 6mm bolt and thread on new rod end mount nut supplied. Install with the threads facing towards the secondary clutch. Tighten to 12ft/lbs torque
- 4- Install rod ends with jam nuts into the swaged aluminum tube
- 5- Remove left side shock mount nut and vent hose (optional- cut off plastic vent nipple flush with plastic and install new vent fitting supplied or heat existing vent nipple and bend upwards)
- 6- Install new bracket on shock bolt. Use red loctite on threads and tighten and align new bracket to shock mount with existing nut. Tighten to 50ft/lbs
- 7- Install swaged aluminum tube on to new rod end mount nut with spacer provided securing with button head bolt provided. Use blue loctite on bolt and tighten to 18ft/lbs
- 8- Adjust rod to align hole on shock mount bracket and install button head bolt and lock nut provided. Heim joint should be on the FRONTSIDE of the shock mount bracket
- 9- Tighten both button head bolts and jam nuts on rod ends. Use 1-1/2 bolt for the rear mount.
- 10- Warm existing vent line fitting with a heat gun and bend up slightly to clear the shock tower mount. Reinstall vent line to fitting
- 11- Reinstall clutch cover

**NOTE; Do not overtighten swaged aluminum tube—use to align bolt holes only-leave in a neutral position only**

- Verify clutch alignment according to Ski Doo specifications for optimum performance

Supplied parts;

Rod End Mount Nut (1)	LH Rod end (1)	5/16x1-1/4 bolt (1)
Shock mount bracket (1)	RH Rod end (1)	5/16 nylock nut (1)
Swaged aluminum tube (1)	5/16x1-1/2 bolt (1)	

\*\*\*Note; E-Tec 800's require the 5/16 aluminum spacer that is supplied to shim the rear rod end out to clear the injector assy.