

2 PIECE QUICK RELEASE COUPLER SHAFT FOR POWERGLIDE AND TH-350

AVAILABLE KITS:

- U3650 - Powerglide & TH-350 27 spline two-piece coupler - Short
- U3650N - Powerglide & TH-350 27 spline two-piece coupler (Case hardened for roller bearing tail housing) - Short
- U3651 - Powerglide & TH-350 27 spline two-piece coupler - Long
- U3651N - Powerglide & TH-350 27 spline two-piece coupler (Case hardened for roller bearing tail housing) - Long

INCLUDED COMPONENTS:

Item#	Part#	Qty.	Description
1	U3847A	1	Short quick release coupler shaft (Included with U3650 kit)
2	U3847AN	1	Short quick release coupler shaft - hardened (Included with U3650N kit)
3	U3847B	1	Quick release coupler male receiver
4	U3847C	1	Quick release lock collar
5	U3847D	1	Snap ring (Installed into coupler shaft)
6	U3847E	1	Coupler shaft plug (Installed into coupler shaft)
7	U3847F	1	Long quick release coupler shaft (Included with U3651 kit)
8	U3847FN	1	Long quick release coupler shaft - hardened (Included with U3651N kit)
9	U3847G	1	O-ring (Installed into coupler shaft)

INSTALLATION NOTES:

- All of the available kits are designed to be used with a shorty tail housing where the transmission output shaft is flush with external seal. The quick release couplers can be used with standard style tail housings, however, the transmission output shaft must be cut so that the shaft is flush with the outboard seal in order to have proper engagement with the bushing or roller bearing in the extension housing. Please consult with the transmission manufacturer before making any modifications.
- U3650 & U3650N kits require 4" from the end of the transmission seal to the face of the pinion coupler
- U3651 & U3651N kits require 4"-6" from the end of the transmission seal to the face of the pinion coupler
- Coupler shaft (1,2,7,8) should be installed into transmission until coupler shaft plug (6) stops against transmission shaft
- When fully assembled the male receiver (3) should have a minimum of 1" spline engagement with the coupler shaft (1,2,7,8)
- Lock collar (4) should be installed with an 1/8" gap between it and the male receiver (3) to allow for chassis movement. Lock collar bolts should be torqued to 10-12 ft-lbs with blue Loctite.

