Parts Included 1. 151-102 Universal Alignment Bar

1. Determine the offset of your clutch.
2. Slide the moveable section of the bar to manufacture specification's making sure the scribed numbers match on both sides of the bar.
3. Open the belt guard and remove the drive belt.
4. Install the clutch alignment bar between the drive clutch sheaves and against the outside edge of driven pulley fixed sheave. (Shown in Picture 1)
5. With the bar against the outside edge of the driven clutch fixed sheave the bar should just touches the inside edge of the primary fixed sheave.
6. Add or remove shims from behind the driven clutch to obtain proper alignment.

Clutch Offsets

Arctic Cat
34.5mm 1984-2005 (Except ACT-Drive)
38.0mm 2006-2010

Polaris
36.0mm Most 05-10

Ski Doo
37.0mm: Rev
37.0mm: XP
37.0mm: XR
36.0mm: PRS
35.0mm: DSA(ZX)
35.5mm: CK3

Yamaha
1986-2008 Go to: www.totallyamaha.com

All Team TSS 04 & Tied Clutches
1 3/8” Wide Belt: 35mm
1 7/16”Wide Belt: 37mm
1 ½ “ Wide Belt: 38mm

Note: Add 3mm for all TSS98

Note: Refer to manufacture specifications for any make or model not listed. Check out our website at straightlineperformance.com for updated fitments.