

# **STRAIGHTLINE** **PERFORMANCE**

## 151-102 Universal Alignment Bar

### **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.



**Picture 1**

### **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.totallyyamaha.com](http://www.totallyyamaha.com)

#### **All Team TSS 04 & Tied Clutches**

1 3/8" Wide Belt: 35mm

1 7/16" Wide Belt: 37mm

1 1/2" 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](http://straightlineperformance.com) for updated fitments.

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