

# Transmission

## 6-SPEED LEFT SIDE DRIVE TRANSMISSIONS



6speed LSD Transmission, Natural



6speed LSD Transmission, Black



6speed LSD Transmission, Polished

Fits Softail® models 91-95' and 96-99'.

### Features include:

- ★ Gears and shafts made from hardened 8620 steel giving you years of service with big inch engines.
- ★ Pro-cut lead-in ramps for positive shifting.
- ★ Hardened steel shift forks for durability and longevity.
- ★ Roller detent gives you smooth, positive shifting action.
- ★ Billet trap door.
- ★ Reinforced transmission case machined from permanent mold A356-T6 aluminum.
- ★ Close ratio 2.94 low gear set.
- ★ Assembled by professionals and bench tested.
- ★ Blind stud holes (no stud leaks).
- ★ Improved spring material composition.
- ★ Cable operated clutch release.
- ★ Designed to use OEM style speedometer sensors.
- ★ 32 tooth pulley included.

### Gear Ratios are:

- |            |            |
|------------|------------|
| 1. 2.94: 1 | 4. 1.23: 1 |
| 2. 2.21: 1 | 5. 1: 1    |
| 3. 1.57: 1 | 6. 0.86: 1 |

## 6 Speed Builder kit



Fits 1990 & later Big Twin 5-spd models.

Six Speed Builders kit was designed to provide a simple, low cost, 6 speed overdrive solution for 1990/L Big twin owners. These kits work in most 1990-1999 models with little or no modification. A speedometer recalibration unit is required on some 1996-2000 and all 2001 later models. These kits will work in 5 spd type 2000/Later models with additional minor modifications. The trap door is thicker than stock so any brackets used that are trap door mounted may need modification.

### Features include:

- Roller Detent for smoother shifting
- Precision Ground 8620 Gears and shafts
- Chrome Plated Billet Trap Door
- Gear Ratios are:

|            |            |
|------------|------------|
| 1. 2.94: 1 | 4. 1.23: 1 |
| 2. 2.21: 1 | 5. 1: 1    |
| 3. 1.57: 1 | 6. 0.86: 1 |