



The all new only blue laser BLX85 Series Sheave Alignment series minimizes belt, sheave and motor bearing wear by using “Positive Tracking” during belt alignment. A good sheave alignment laser system will increase efficiency by reducing premature wear or failure of pulleys, belts, and bearings.



**Here's How:**

The laser adjustment line is visible across the entire target face and easily seen on the fluorescent target stripes. This means coarse and fine belt and motor alignment can be seen while corrections are being made.

**This Means:** Brighter Beams – More Power – Faster Setups – Visible Feedback – Direct Sunlight Capable

**How It Works:**

The 85 LX Series Sheave Alignment Tool projects a plane of laser light parallel with the faces of the drive and driven sheaves. Adjustable targets attach to the sheaves, intersect with the laser beam and visually show any misalignment. The target's fluorescent stripes and reflective film enhance the visibility of the laser alignment line. This means that you can “Positively Track” the direction and amount of adjustment required to align the sheaves and motor shaft.

### **Advantages:**

- Decrease Vibration – Minimize belt and motor bearing wear.
- Compact Size – Easy to use on small diameter sheaves.
- 10 Times Brighter – Can be used in direct sunlight.
- Use as a laser level – Check the height and flatness of motor and gear box mounting plates.



### **Specifications:**

- Class: IIIa, <5mW at 450nm
- Vial: 40 ARC Minutes
- Beam Spread: 60 Inches at 3 Feet
- Line Width: 1/16 Inch at 3 Inches
- Magnets: Nickel Plated, Rare Earth
- Power: 2 AAA Alkaline Batteries (5 hrs. continuous)
- Targets: 3 ColorGage Adjustable Positive/Negative
- Accuracy: 0.07 Degrees or 7X Industry Standards