LX Series Sheave Alignment System

Used with the ColorGage™ Target System

The LX Series Sheave Alignment series minimizes belt, sheave and motor bearing wear by using “Positive Tracking” during belt alignment.

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:

How It Works:
The 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.

3 Models To Choose From
— Model RLX Series w/Red Laser Line
  Class IIIa, <5mW @ 635nm
— Model GLX Series w/Green Laser Line
  Class IIIa, <5mW @ 520nm
— Model BLX Series w/Blue Laser Line
  Class IIIa, <5mW @ 450nm

Specifications:
— Vial: 40 Arc Minutes
— Beam Spread: 60° or 60° @ 3’
— Line Width: 1/16” @ 30”
— Magnets: Nickle Plated, Rare Earth
— Power: 2 AAA Alkaline Batteries
  (5 hrs. continuous)
— Targets: 3 – ColorGage™
  Adjustable Positive and Negative
— Accuracy: .07° or 7X industry standards.

LX Series Sheave Alignment System includes three ColorGage™ Targets, Padded Case and LX Series Sheave Alignment Laser.

ORDER NOW (800) 598-5973

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