

SHEAVE ALIGNMENT LASERS

ABOUT SHEAVE ALIGNMENT LASERS: The Johnson Level magnetic pulley (sheave) alignment laser tools project a plane of laser light parallel with the faces of drive and driven sheaves (or pulleys). Adjustable targets attach to sheaves, intersect the laser beam and visually show any misalignment. The Retro-Reflective film on the center line of the target reflects the laser beam and "glows" for enhanced visibility and accuracy. The reflective green film shows the laser's alignment line in "Real Time". This is called "Positive Tracking".



2CGJ8 Red Magnetic Sheave Alignment



5TCW0 Red Magnetic Sheave Alignment

RED AND GREEN MAGNETIC SHEAVE ALIGNMENT KITS

FEATURES:

- Decrease Vibration on any Pulley/Sheave System - minimize belt and motor bearing wear
- Compact Size - easy to use on small diameter sheaves
- Faster set ups
- Decrease bearing wear
- Green beam is 400% more visible than red beam laser
- Use as a laser level - check the height and flatness of motor and gear box mounting plates
- Aligns belts, pulleys, sheaves, sprockets, gear trains, rollers, platforms, conveyors, and other plant equipment

Kits Include > Red or green magnetic sheave alignment, three precision machined magnetic targets, instruction manual, hard-shell carrying case

SPECIFICATIONS:

Laser:	532nm, Class II, <1mw
Vial:	40 Arc Minute
Beam Spread:	60" @ 3'
Line Width:	Approx. 1/16" @ 30"
Magnets:	Nickel Plated, Rare Earth
Power:	2 AAA Alkaline Batteries (5hrs)
Targets:	3 - Retro-Reflective, Adjustable over 1"
Accuracy:	.070" or 7 times more accurate than industry standards

