

# Laser Microgage PRO Dual Axis Measuring System: Spindle Kit

# **Applications:**

- Align lathes and turning centers
- Position and adjust opposing spindles
- Align boring equipment
- Monitor and adjust machine tools
- Align bearings and shaft supports
- Align bar feeder
- Plus many other applications

### Spindle Kit Includes:

- Microgage Cylindrical Laser
- Microgage 2-Axis PRO Receiver
- Microgage PRO Smart Display Unit
- Receiver Bore Mount
- Magnetic On/Off Mount
- Battery Pack and Charger
- Spare Battery Pack
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Hardshell Carrying Case
- Operation Manual
- 1 Year Warranty

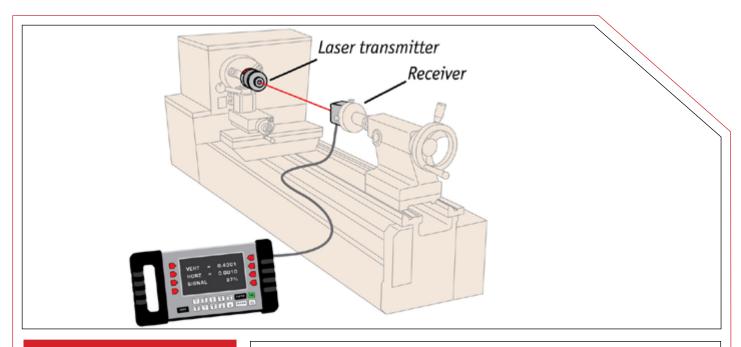


# About the Spindle Kit

The Spindle Kit includes a cylindrical laser. The laser transmitter is placed into a chuck or in the bore of the spindle so that the laser beam is projected along the rotational centerline of the machine. The Microgage PRO receiver is secured to the tool holder, tailstock or mounted in the bore of an opposing spindle to catch the laser beam.

The PRO series includes a smart display with touchscreen technology and can also be wireless. Pinpoint Laser Systems are simple, rugged and portable.





#### Features:

- PRO Smart Display Unit
- Cylindrical Laser Transmitter
- Pinpoint Capture™ Software
- Spindle Receiver Mount
- Wireless option for convenience
- Precise down to 0.0001 inch (depending on application)

#### Benefits:

- Quick return on investment
- Intuitive set up and use
- Improves efficiency and expands in-house capabilities
- Removes guesswork for alignment or measurement
- Minimizes machine downtime
- Supports preventative maintenance efforts
- Eliminates need for outside alignment contractors
- Reduces machinery installation costs



## Spindle Kit Components:

- A: Adjustable Receiver Mount
- B: Receiver Bore Mount
- C: Microgage 2-Axis PRO Receiver
- **D**: Microgage Smart Display
- E: Microgage Cylindrical Laser
- **F**: Magnetic On/Off Mount

## **Optional Components Include:**

- Microgage 2-Axis Disc Receiver
- Microgage 2-Axis Receiver
- Microgage 4-Axis Receiver
- Microgage Transparent Wireless Receiver

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