

## ⚠ Important Notes

- Turn on both Bluetooth transmitter & digital indicator before pairing.
- Turn off both Bluetooth transmitter & digital indicator after each use. They will **NOT** turn off automatically.
- Do **NOT** open the device. Opening causes permanent damage and avoids the warranty.
- Wireless Crankshaft Gage operates on two separate batteries:
  - 1) Rechargeable built-in Li-Po battery for the Bluetooth transmitter.
  - 2) Coin SR44 or LR44 battery for the digital dial.
- Use the punch included in this kit or other 60° punches to create blunt points on crankshaft webs.
- Adjust the adjustable probe to keep the gage travel around middle of its measurement range.

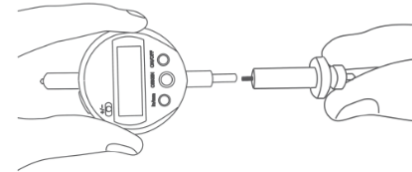
## Included in the box



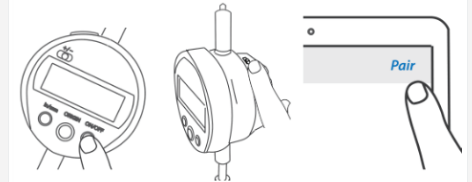
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|---|---|
| ① Wireless Crankshaft Gage                | ④ Crankshaft Deflection Test App for iPad |
| ② Adjustable Probe                        | ⑤ USB Charging Cable                      |
| ③ Extension Rod Set (1/2" to 6" one each) | ⑥ USB Power Adapter                       |
| ④ 60° Punch                               |   |
| ⑤ Protective Carrying Case                |   |

## Quick Start

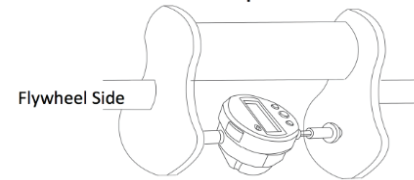
1. Connect wireless gage and adjustable probe. Add extension rods based on crankshaft web gap.



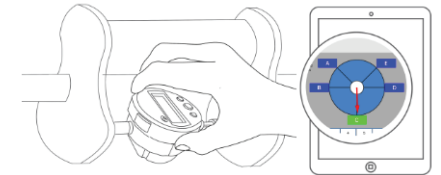
2. Turn on both digital indicator and Bluetooth transmitter of the gage. Pair the gage in the iPad App.



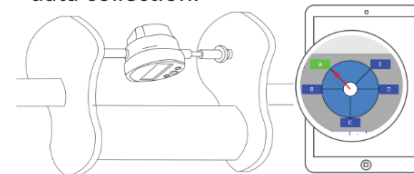
3. Create 60° blunt points on crankshaft webs using the punch in the kit. Install wireless gage between two blunt points.



4. Rotate crankshaft pin to top vertical position. Adjust the orientation of wireless gage until C button turns green in the iPad App.



5. Rotate crankshaft pin to near bottom position. Once A button turns green, tap on it and start data collection.



6. Rotate crankshaft in anti-clockwise direction, tap buttons B to E one by one when they turn green to finish test for one web.

