**Calibration**

The Polar LOOK Kéo Power system calibrates itself automatically each time the transmitters wake up and a receiving Polar device is connected. To ensure the calibration is done properly:

1. Complete the calibration as guided by your receiving device.
2. Keep the bike upright and cranks in place until calibration 2.
3. Wait for calibration 2.

**Manual Calibration**

You can start the manual calibration with your receiving device. To do this:

1. Wake up the transmitters and turn on the training mode in your receiving device to start the calibration.
2. For more instructions, see the user manual of your receiving device.

**Temperature Changes**

Training temperature has an effect on the calibration accuracy, so make sure your bike’s temperature has become stable before you start the offset calibration.

**Offset Calibration**

To analyze your pedaling more precisely and help you to learn a more efficient pedaling technique, this feature is found. Calibration takes a couple of seconds.

**When to Calibrate**

- Calibration is recommended after cleaning your bike.
- If you’re unsure whether the calibration succeeded or the temperature changes by more than 10 °C / 18 °F, do it again.
- Always calibrate your power meter before the first training session on a new bike. It’s recommended that you change both transmitter batteries at the same time.

**Maintenance**

- **Cleaning**: Use a soft, dry cloth to clean the transmitter. Do not use high pressure cleaners. Avoid using water, non abrasives, or any type of solution except water and a soft cloth.
- **Sealing Rings**: New sealing rings are included in the product package. Remove the old sealing rings carefully with tweezers. Place the new sealing rings into the grooves on the transmitters. Handle the transmitter with extra care.
- **Batteries**: It’s recommended that you change both transmitter batteries at the same time. Replace batteries when they are spent.

**Specifications**

- **Water resistance**: IPX7 (splash proof)
- **Operating temperature**: -10 °C to +50 °C / 14 °F to 122 °F
- **Storage temperature**: -20 °C to +60 °C / -4 °F to 140 °F
- **Batteries**: CR2354
- **Battery life**: 5 months (2 h/day, 7 days/week)

**Lock System**

**Insertion**

1. Turn your heel outwards as in picture 2 and the cleat will engage. If not, you need to adjust the pedal tension.
2. Release: When the maximum adjustment is reached, you will hear a “click”, stop screwing as it may damage the pedal. You can adjust them with a 3 mm Allen key at the rear of the pedal on the lever. By turning the key in the + direction (clockwise), you increase the amount of stress necessary for cleat disengagement / release. Allow tension to remain minimal until you’ve become perfectly familiar with the system. Adjustment can’t be carried out when the cleat is engaged in the pedal. You will hear a “click”, stop screwing as it may damage the pedal.
3. Engagement: Insert the cleat in the pedal in accordance with the instructions and the picture. Turn your heel outwards as in picture 2 and the cleat will engage. If not, you need to adjust the pedal tension.

**Shimming**

- You received additional sealing rings for the transmitters in the product package. You can use these rings if you need to change the pressure for the transmitters. You can find information on offset calibration with other than new sealing rings in the instructions of your receiving device.
- Force Vector Measurement
-Measurement ranges:
- Cadence   30-199 rpm
- L/R balance   0-100%
- Distance crank/middle of the pedal 55 mm
- Average power   0-2000 W
- Measurement:
- Accuracy   ±2.5 W (50 W)
- Noise   ±1.5 W (50 W)
- Temperature compensation   ±2.0 W (50 W)
- Sensitive to speed changes
- The feature enables the Polar training computer to analyze your pedaling more precisely and helps you to learn a more efficient pedaling technique.

**Contact Information**

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Congratulations on your great purchase! In this handy guide we’ll introduce in installing polar Kéo power led indicators, pairing transmitters with receiving devices.

**Installing Polar Kéo Power**

1. **Commodities and Compatibility Checklist**
   - Verify that your bike is compatible with the Kéo Power system.
   - Ensure the cranks have standard 9/16 x 20 BSA threading.
   - Check that the cranks are less than 16 mm thick.
   - Make sure the chain clearance is at least 5 mm when the chain is at the outer chainring and the smallest pinion.

2. **Installing Batteries**
   - Place a battery (CR2354) inside the cover with the positive (+) side facing the cover.
   - Turn the battery cover counterclockwise to open it.
   - Place a battery (CR2354) inside the cover with the positive (+) side facing the cover.
   - Turn the battery cover clockwise to close it.

3. **Mounting Pedals**
   - Place the pedal installation tool into the pedal axle so that its points downwards when the crank points forward.
   - Tighten the pedal onto the crank. Make sure the pedal axle metal touches metal (picture 1). If you are unsure, mount the pedal with a spacer.
   - Carefully to get accurate measurement.
   - Clean the crank contact surfaces and threads to avoid damage.
   - Make sure that:
     - The cranks have standard 9/16 x 20 BSA threading.
     - The cranks are less than 40 mm height.
     - The cranks are less than 16 mm thick.
     - The chain clearance is at least 5 mm when the chain is at the outer chainring and the smallest pinion.

4. **Installing Transmitters**
   - Rotate the cranks to wake up the transmitters.
   - Pair the transmitters with the receiving device before going for your first ride.

**Pairing Transmitters with Receiving Device**

1. **Pairing the Power Transmitters**
   - The Polar LOOK Kéo Power system is compatible with Bluetooth Smart technology and two simultaneously connected power transmitters.
   - Visit www.polar.com/support for a list of compatible Polar devices that support Bluetooth Smart technology and two simultaneously connected power transmitters.

2. **Pairing Power Transmitters One at a Time with the Receiving Device**
   - Rotate the cranks to wake up the transmitters.
   - Pair the power transmitters one at a time with the receiving device.
   - Check that the receiving device informs about the transmitters’ status but further instructions are needed for calibration.

**LED Indicators**

- Blinking red: transmitter is awake but the transmitter has to be paired or connected with a receiving device.
- Blinking blue: calibration has not been completed yet. Keep the bike upright.
- Blinking green: the offset calibration has been completed. You are ready for a ride.
- Blinking magenta: there are also status LED lights on transmitters. The receiving device informs about the transmitters’ status but further instructions are needed for calibration.

**Further Information**

For more information, please visit www.polar.com/support. You can also find user manual, support material and videos at www.lookcycle.com. You can find the latest version of this user manual, support material and videos at www.polar.com/support.