**Self-leveling Laser**

Use to easily and quickly assess alignment. A multi-purpose BikeFit device.

- **Part#** 7050112
- **Form#** 0010157

**LASER RADIATION**

DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

CLASS 2M LASER PRODUCT

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**Front View:**

The goal is to decrease side to side knee movement. Be aware that not all cyclists will have the Knee Dot in alignment with the Toe Dot.

**a.** While cyclist is safely on a Stationary Trainer, place velcro Knee Dot Strap (BikeFit Part# 7040200) around each leg with dot just below knee cap and covering the tibial tuberosity (the large oblong portion below knee).

**b.** Place a Toe Dot Sticker (BikeFit Part# 7011201) on each shoe in front over the second toe.

**c.** Place laser in front of bike. Laser needs to be in line with one leg (toe dot). Turn on Laser to show a vertical line. Adjust laser to stay in alignment with the toe dot. Have the cyclist start pedaling.

**d.** Watch Knee Dot relative the Toe Dot line. Does knee track toward the insider or the outside the toe dot line? This will help guide any adjustments.

**e.** Laser will provide you with a straight line to work as a reference for making adjustments to cleats to improve pedaling motion alignment.

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**Side View:**

The goal for this observation is to determine Saddle fore/aft adjustment.

**a.** Position the Laser to the side of the bicycle. Project line to bisect the pedal axles when either is in 3 o’clock spot.

**b.** Rotate each crank to the 3 o’clock position and recheck to make sure the laser is in line with both pedal spindles.

**c.** Knee over Pedal Spindle (KOPS) is a good starting point for most. Some road and mtn cyclists who spend much time climbing may opt for further back position.
OPERATION
For transport keep in ‘Off /Locked’ position to prevent damage to laser.

If moved, allow 4-6 seconds of stabilization for lines to be visible. Laser lines may swing slightly due to vibration from surroundings.

LIMITED WARRANTY
BikeFit warrants this laser by providing a limited 60-day warranty from purchase date. Should this product fail due to defects in material or workmanship under normal use within this period, BikeFit will at its own discretion, repair or replace the defective part. This warranty is not transferable.

This warranty does not cover products which are misused, abused, mishandled, improperly installed, improperly stored, changed, modified, or are subjected to extreme temperatures or extreme moisture levels. This warranty is not valid for products used for any purpose other than the purpose for which they were originally intended.

The repair(s) or replacement(s) of our products are contingent on availability of the items. If a warranty claim is filed after the product has been discontinued or modified, BikeFit reserves the right to honor the warranty in the following fashions.
1. To repair or replace the affected component with a new component of the same style.
2. To repair or replace the affected component with similar and comparable product.

This warranty is the exclusive warranty of BikeFit and is in lieu of all other warranties, express or implied. In no event shall BikeFit be liable for the consequential, indirect or incidental damages resulting from the installation, use, or failure of its product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights. You may also have other rights that vary from state-to-state.

To submit a claim under this warranty, contact the nearest BikeFit dealer, or send a letter explaining the defect, with a dated sales receipt as proof of purchase to (do not send merchandise unless requested by the Claims Department):
12518 130th Lane NE
Kirkland, WA 98034

SAFETY INSTRUCTIONS
WARNING: Never shine a laser directly into eyes, doing so can cause serious eye injury. Laser level is a precision tool, handle with care. Avoid water, shock, vibrations, and extreme temperatures.
• Follow the these safety instructions.
• Avoid exposure, laser radiation is emitted from this tool.
• Keep the laser ‘on’ only when necessary.
• Do not disassemble Laser.
• Do not aim laser at reflective surfaces.
• Restrict unauthorised use.
• Do not remove warning labels.
Made in China.

REPLACING THE BATTERIES
Unhinge side door latch to expose battery cavity. Requires (3) three AA 1.5V Alkaline or Nicad batteries.

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Max output power : <1mw@635nm
Class 2M Laser Product