BIKEFIT®

Bike Fitting Tool

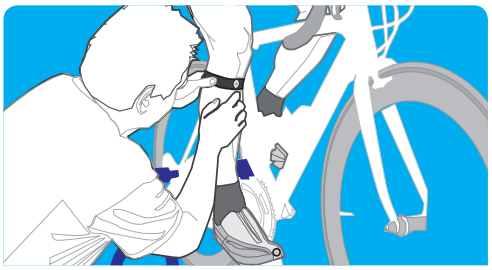
Self-leveling Laser Kit

Use to easily & quickly assess alignment. A multi-purpose BikeFit device that projects a self-leveling vertical line quickly and easily. Assess front view, side view and saves time.
Part# 9090302
Form# 0010157

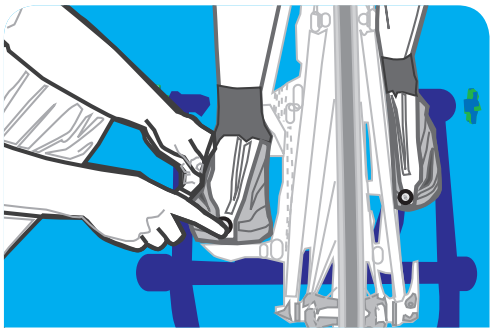
7 05105 64035 8

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.



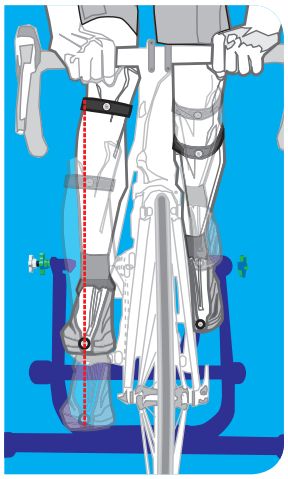
a. While cyclist is safely on a Stationary Trainer, place Knee Dot Strap (from Straps/Dot Kit - BikeFit Part# 7090301) around each leg with dot just below knee cap and covering the tibial tuberosity (the large oblong portion below knee).



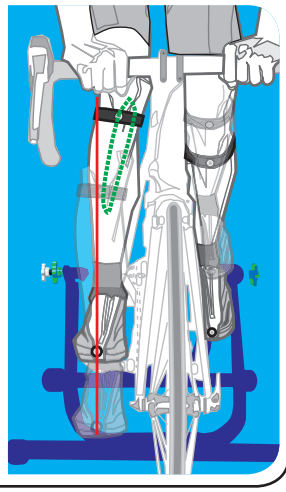
b. Place a Toe Dot Sticker (from Straps/Dot Kit - BikeFit part# 7090301) on each shoe in front over the second toe.

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.



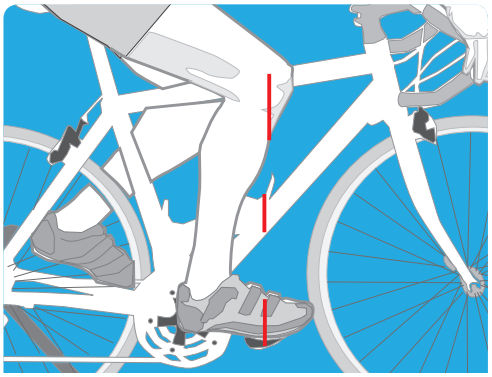
LASER RADIATION

DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

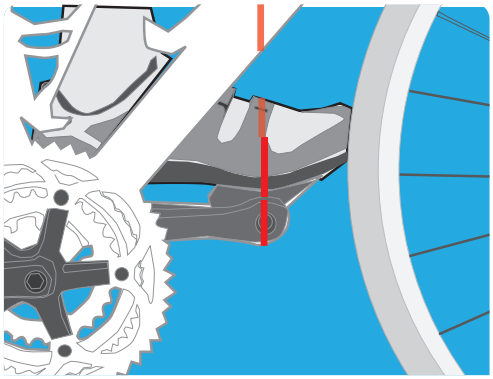
- CLASS II LASER PRODUCT -

Side View:

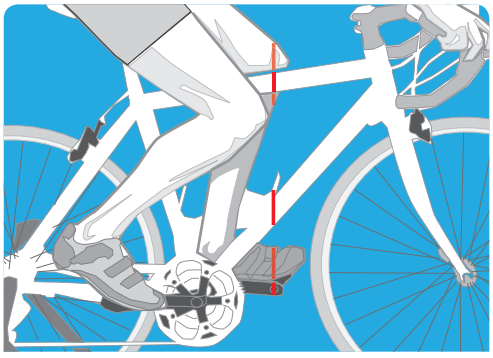
The goal for this observation is to determine Saddle fore/aft adjustment.



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.

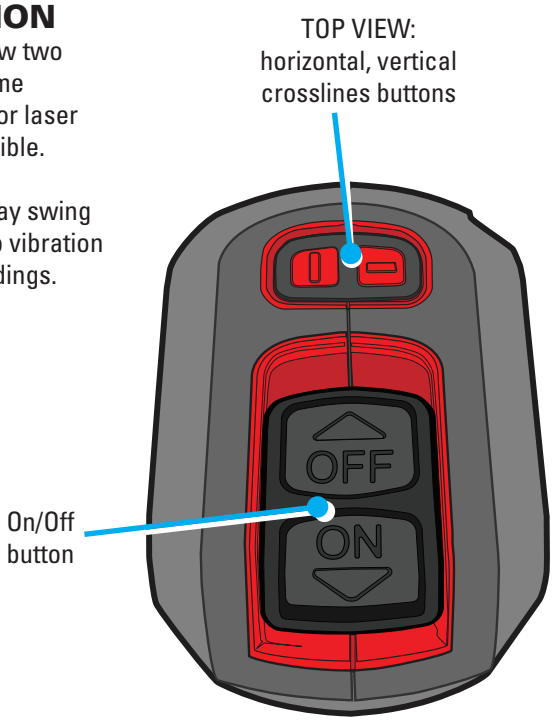


c. Knee over Pedal Spindle (KOPS) is a good starting point for most. Some cyclists may opt for further back or forward position.

OPERATION

If moved, allow two seconds of time stabilization for laser lines to be visible.

Laser lines may swing slightly due to vibration from surroundings.

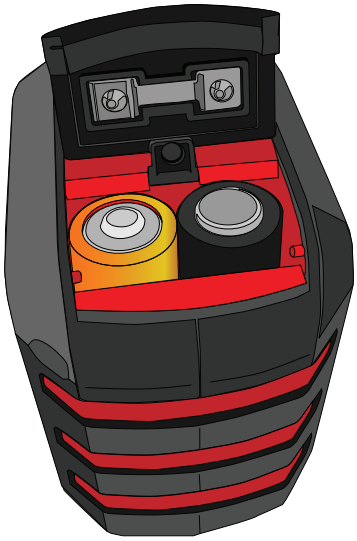


REPLACING BATTERIES

Push in and slide door latch on bottom of laser to expose the battery cavity.

Requires two (2) AA cell alkaline to provide approximately > 6hrs of continuous use.

NOTE: Do not mix new and old when replacing batteries.



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 that 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):

BikeFit Systems LLC
11335 NE 122nd Way, Suite# 105
Kirkland, WA 98034 USA

SAFETY INSTRUCTIONS

Working safely with this instrument is possible only when the operating and safety information are read completely and the instructions contained therein are strictly followed. The use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

- DO NOT stare into the laser beams.
- DO NOT direct the laser beam at other persons.
- DO NOT disassemble the instrument or attempt to perform any internal servicing. Laser class is indicated on the instrument. Repair and servicing of this laser are to be performed only by authorized service centers.

LASER RADIATION -- DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

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

BIKEFIT®
www.BikeFit.com
Toll Free 855-813-3233
11335 NE 122nd Way, Ste#105 • Kirkland, WA 98034 • USA