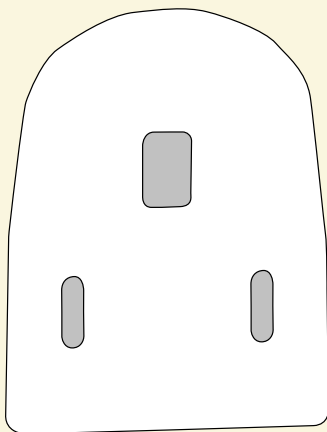


Hogg's Leg Length Shims (LL Shims)

Aussie Steve Hogg's Leg Length (LL) Shims are sold by Bike Fit.com. They come in 3mm heights. Made of high density plastic, they have enough flex to curve to shoe soles. More than one can be used to fill a larger gap and used in conjunction with a 'stack' of Cleat Wedges. A variety pack of LL Shim samples are an included component of the Bicycle Fitting System. LL Shims are available for popular pedal types & come with screws:

MSRP **\$17.95** each

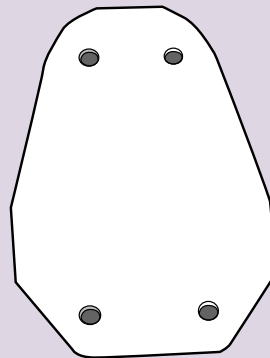
3-hole type



- Universal for 3-hole # 55732

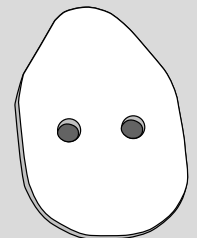
4-hole

- Speedplay # 56730

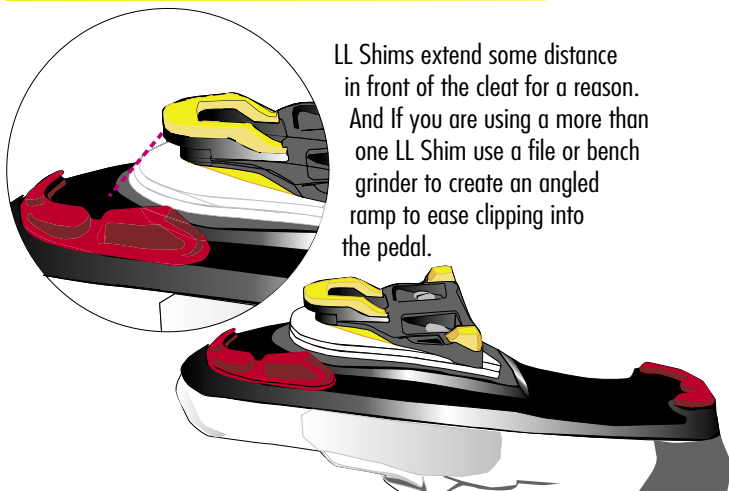


2-hole

- **MTB** # 54730



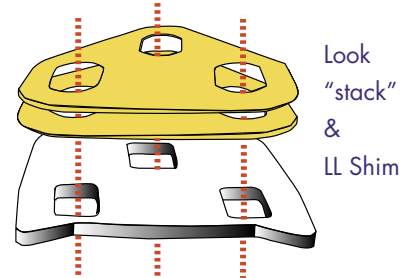
- SPD
- Time MTB
- Crank Bros



LL Shims extend some distance in front of the cleat for a reason. And If you are using a more than one LL Shim use a file or bench grinder to create an angled ramp to ease clipping into the pedal.

Stacking Cleat Wedges (2-Cleat Wedges - placed thick side to thin side = "1 Stack")
(1-Look STACK = ~1.5mm,
1-Speedplay STACK = ~1.3mm,
1-SPD STACK = ~1.1mm.)
works well in combination with LL Shims to fill precise gaps!

Remember!



Look "stack" & LL Shim