

## **eebrake FAQs**

### **Which pads do I use with the eebrake?**

The eebrake is designed to work with all Shimano compatible pads. The eebrake 'set screw-less' pad holder is the most user friendly (especially for those who switch pads often).

### **Does the eebrake have the same reach adjustment as other brakes?**

The eebrake is designed with the same reach adjustment as the Shimano DuraAce brakes.

### **Does the eebrake work with the wider rims currently available today?**

Yes, the eebrake works without qualification with all, but the widest rims. The 23mm wide rims like the HED rims will work well, but will use only the larger portion of the set-up measurement range. When using 23mm rims, remove of all the pad holder spacers. The 23mm wide rim setup will also benefit from using shorter brake pads like the Kool Stops. If you are using standard levers (all, but Shimano 7900 levers) the eebrake will work very well. See below.

### **Does the eebrake work well with the new lower leverage Shimano 7900 levers?**

Yes, in most situations. The 7900 lever reduces leverage from the previous levers about 20%. The eebrake works best with the 7900 levers when set up using the shorter (more powerful) set-up measurement range as this compensates for the lower leverage of the 7900 lever. If you are using 23mm rims and the 7900 levers, the most powerful set-up measurement range of the eebrake will not be accessible, but the eebrake will still yield very good braking power. The eebrake is a great alternative to the 7900 calipers with a weight savings of about 100 grams.

### **Do the eebrake bearings need lubrication?**

No. The eebrake uses bearings that have lubrication properties built into the bearing material matrix. The bearing's lubrication properties are not significantly affected by the application of oil or water.

### **Is dirt and water a problem for the eebrake?**

No, not to any greater extent than other brakes. Clean, dry and dirt free brakes work best. Some additional friction and wear occurs on brakes that are operated in dirty, wet environments.

### **Do the bearings wear out and are the eebrake bearings replaceable?**

Everything wears out at some point, but wearing the eebrake bearings is very unlikely. The eebrake's bearings are designed to provide years of trouble free service. If by the remote chance that a bearing is wears out, eecycleworks will replace them for free plus the shipping cost.

### **What is the best way to clean the eebrake?**

Standard bike cleaning methods are fine for the eebrake. As with all bike parts, leaving excessive water on and in parts after cleaning promotes corrosion and effects part longevity. After washing, blowing parts dry with compressed air is recommended. A dry toothbrush works very well to the clean the eebrake between washings.

### **Why are titanium parts to be lubricated with anti-seize grease?**

Titanium is a very strong and light material, but when used for nuts and bolts, they may gall if not lubricated. Un-greased fasteners may also 'stick' as they are tightened and may seize becoming locked in place with mating parts (galvanic corrosion).