

Ride-On Tech Tips 3

Easton Cully Pedal Maintenance

Here at Ride-On our favourite flat pedals are the Easton Cully signature pedals. Production of these ultimate pedals has now been discontinued (although we have some available in our online shop – hint hint!) so it's even more important to maintain your pedals and they will last you for years to come. These tips could also be applied to other flat pedals to prolong their lifespan and help you get your moneys worth!

Tip 1: Drill your own grease port.

Easton Cullys run on needle bearings and a single cartridge bearing. To keep the pedals running smoothly and prevent moisture ingress you should keep them packed with grease. Normally you would have to remove the end-cap and try to pump grease around the axle, which is quite fiddly and definitely messy. Our tip is to drill a grease port on the pedal surface so that fresh grease can be pumped into the pedal using a grease gun. The fresh grease will displace the dirty grease and force it out through the seal on the axle end. The grease also seals the drilled hole and prevents moisture or dirt from entering.

How to:

1. Remove your pedals and make sure they aren't caked in mud from your last ride. Clamp the pedal securely in a horizontal position ready to be drilled. Using a 2mm or 3mm drill bit, drill a hole in the centre of the pedal on the flat surface. Important: Only drill through the pedal casing – stop when you feel the drill hit the axle. The casing is quite a soft alloy so you should feel when the drill taps the steel axle.
2. Using a grease gun, pump the pedal full of grease until the dirty grease comes out of the axle. Now feel how smooth your pedals feel again!



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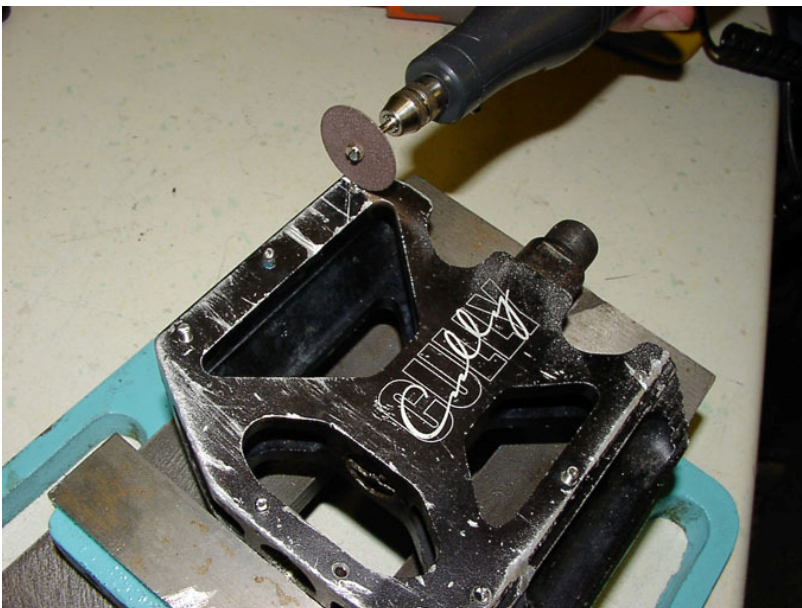
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Tip 2: Replace those old pins

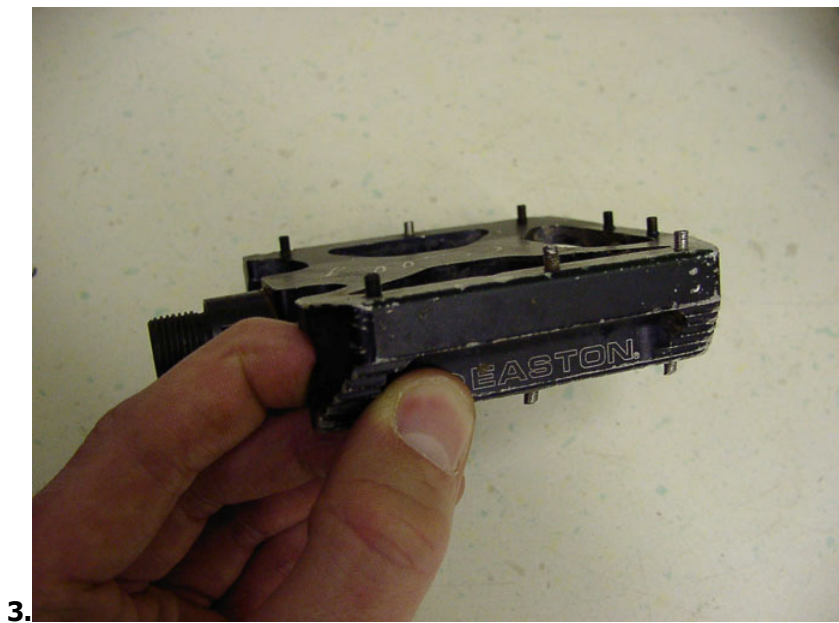
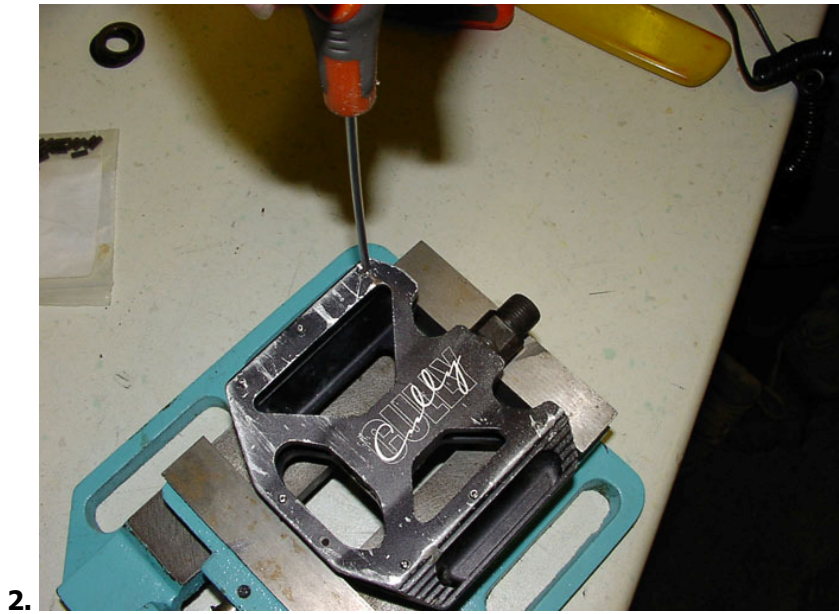
There are 16 replaceable threaded pins on each Cully pedal. The problem is that when you catch your pedals on rocks etc. the pins get knocked off, usually level with the pedal surface. Here is a method of removing what's left of the old pins and restoring the legendary grip of the Easton Cully.

How to:

1. Remove your pedals and clamp them securely in a horizontal position. Using a Dremel or similar equipped with a thin grinding disc, carefully cut a slot across the centre of the pin you wish to remove (Note. Eye protection must be worn). You will have to cut into the pedal a couple of mm to give yourself a deep enough slot to allow a screwdriver to turn the pin without slipping.
2. Use a small screwdriver to unscrew and remove the pin. For very stubborn pins you may have to heat the pedal up with a heat-gun to melt the Loctite holding it in.
3. Replace the pins with new ones. Note: Check the diameter of your pins before ordering new ones as older model Cully pedals have thinner pins. Admire your work and fit your re-vamped pedals.



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