

ADDAC System
Instruments for Sonic Expression
Est.2009

INTRODUCING
ADDAC
TOE TWISTERS
- Performance Knobs -

USER'S GUIDE . REV01
November.2025



ADDAC
System

From Portugal with Love!

Welcome to: ADDAC TOE TWISTERS USER'S GUIDE

Revision.01 November.2025

WELCOME

At ADDAC we're always interested in simple effective solutions for sonic expression, as a by product of a new product development we came up with a simple solution for pedal users.

A special large knob that can replace any pedal knob and allows easy feet control.

This knob is tall enough so that it towers above the remaining pedal knobs, fitting in very tight spaces. At the same time creates enough clearance so that it's accessible without obstruction and easier to find with your toe.

The side grooves create friction against the shoe.



INSTALLATION

Simply remove the knob from the potentiometer to be controlled, rotate the potentiometer all the way counter clockwise and place the Toe Twister with its arrow pointing to the Minimum position.

Allways be carefull while pushing the Toe Twister into the potentiometer.

Removing a knob from a potentiometer should be easy but it mostly depends on the pedal. Most knobs come out fairly easy just by pulling on them, some others have grub screws on their side that attach to the potentiometer shaft and need to be loosen to be removed, some others will have a very tight fit, for these there are special tools to help remove them without causing any cosmetic damage however with some care and practice using a screwdriver as a lever pushing from under the knob can be very effective.

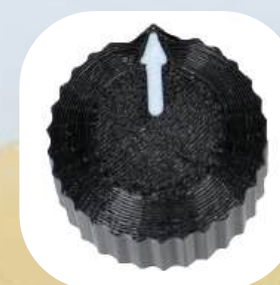


FRICTION FIT

The design fits to the potentiometer shaft by friction, the grooves inside the Toe Twister act as a spring allowing a simple press fit that works well for every shaft types: Solid, Knurled T18 or D-shafts.

This friction fit design also acts as a fail safe mechanism preventing breaking a potentiometer if turned too far. When enough force is applied at either end of the potentiometer range the design allows slippage avoiding breaking the potentiometer shaft. Once this slippage happens the pot arrow will no longer be aligned and will need to be repositioned by hand.

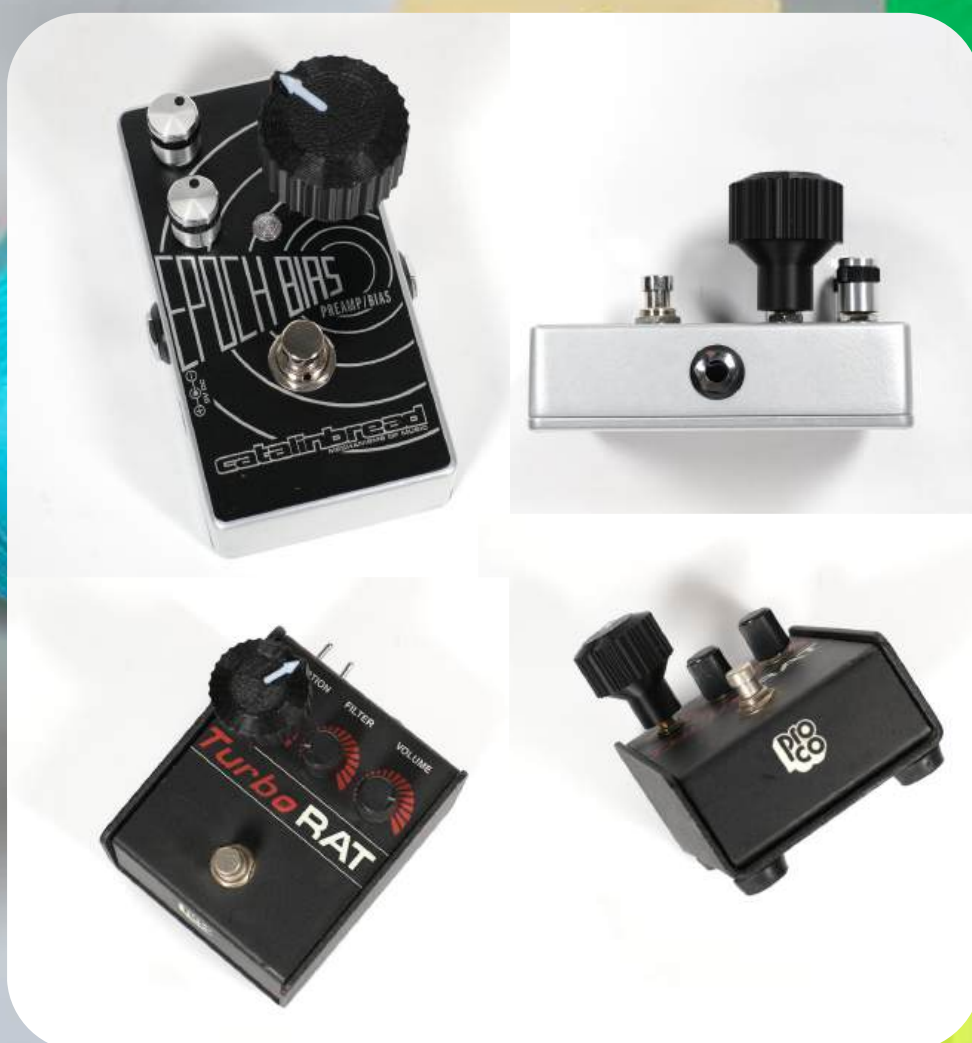
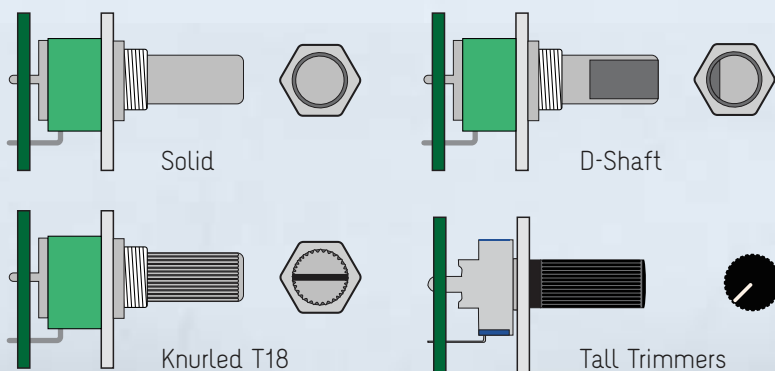
Even though this fail safe mechanism exists users should not depend on it as using it too much will degrade the spring quality of the mechanism.



COMPATIBILITY

Compatible with 6mm shaft potentiometers

We can also provide a 6.35mm version upon request



For feedback, comments or problems please contact us at:
addac@addacsystem.com



ADDAC TOE TWISTERS USER'S GUIDE

Revision.01 November.2025