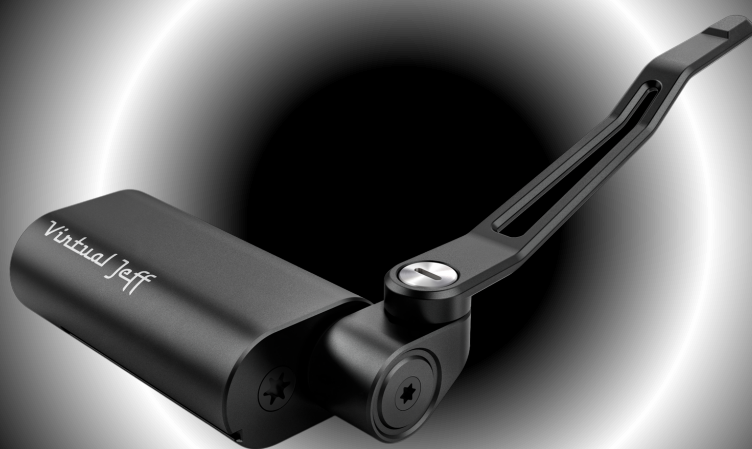


Virtual Jeff^(R) PRO

DEEP DIVE



ARM SETUP

ARM SETUP

The whammy arm can be adjusted so it stays fixed in position or flops out of the way

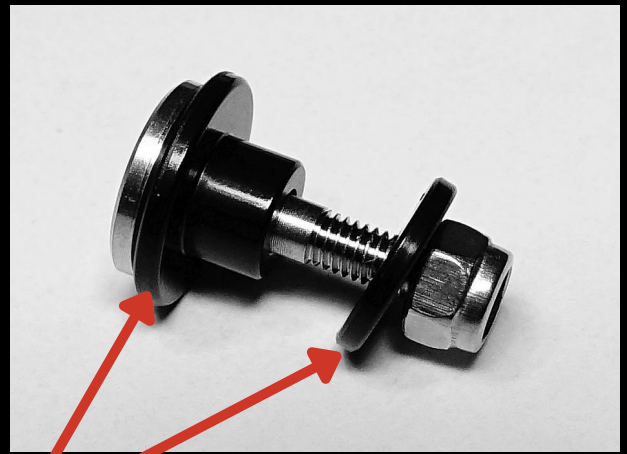
MECHANICS

The arm is attached to the 'boss' with a custom screw and nut. These are fitted with custom washers, made from a special long-life nylon.

Tightening the nut compresses these washers onto the boss, making the arm more resistant to rotating. You can set the resistance to have the arm fixed, movable or floppy with quite small adjustments of the nut.

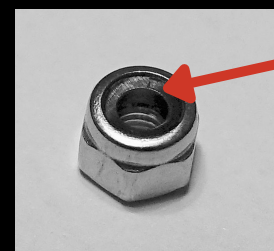


Boss



Custom nylon washers

It's a 'Nyloc' nut, which has a nylon insert added. This makes it vibration resistant so it won't come loose. Nyloc nuts retain their locking ability up to 250 °F (121 °C)



Nylon insert

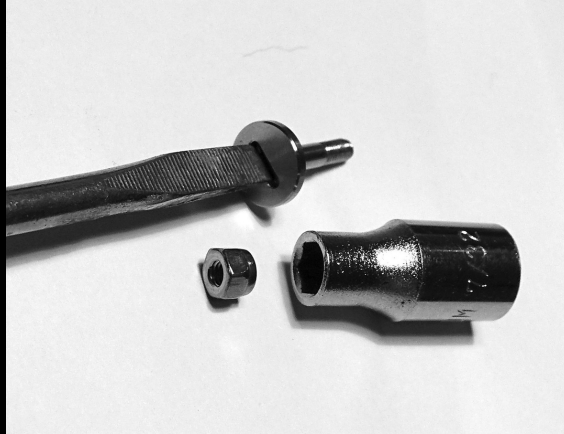
Nyloc nut

IMPORTANT:

Never over-tighten the nut. Only very small adjustments are required to change the resistance of the arm rotation.

TOOLS

1. Small flat-blade screwdriver
2. 7/32 inch (5.5mm) socket



ADJUSTMENT

- Put the screwdriver in the slot to stop the 'bolt' turning
- Using your fingertips, twist the socket to make small nut adjustments
- Turning clockwise = tighter arm (viewed from bottom of boss)
- Adjust in increments of 1/8th of a rotation (30-45 degrees)
- Test the arm resistance after each small adjustment

30-45 degrees

