

Finger Lift Switch

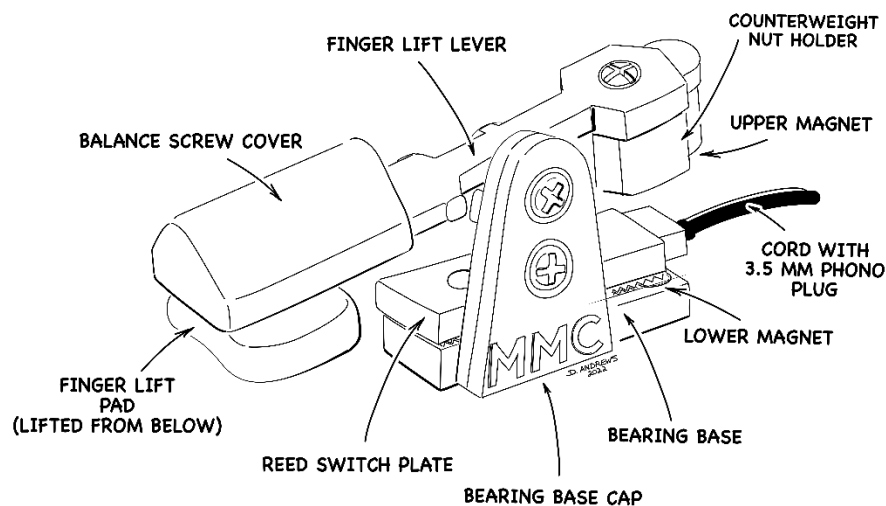
USER QUICK GUIDE

Introduction

The Finger Lift Switch is an accessible switch with a single button finger lever. The switch is activated by placing a finger under the finger pad and lifting the finger until activation occurs. This device is suitable for anyone and can be connected to any device with a 3.5 mm interface.

Features

MMC FINGER LIFT SWITCH



Usage

Connect the cable to the assistive device. The user's lifting fingertip should be placed under the finger lift pad, resting on a lower surface or splint. The switch is activated by the user raising their lifting finger and pressing against the finger lift pad from below. The switch will de-activate when the user lowers their lifting finger back to the resting surface. The switch activation distance will be approximately 5 mm.

Action	Action Time (seconds)	Function
Lifting Finger Pad using finger	< 1	"On" Defined by interfaced device

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Compatibility

The Finger Lift Switch is compatible with any device that accepts a 3.5 mm mono plug. Note that this switch is intend for low current applications, such as computer or toy (digital) type inputs. Switching currents higher than 50 mA may cause the reed switch to become “sticky” (sluggish) or “stuck” (on all the time).

Specifications

Activation Force	0.05 ± 0.02 N 5 ± 2 grams-force
Activation Distance	~5 mm
Dimensions (Length x Width x Height)	85 x 20 x 35 mm
Weight	~50 grams
Switch Capacity	50 mA working at 24 VDC or VAC 1A max surge

Cleaning

- Remove the lever arm, by unscrewing the bearing pivot screw. Note the position of the balance screw and remove it, placing it aside.
- Remove the counterweight screw and clean the counterweight separately. Counterweight should be wiped on the outside only. Never wet the internal nut, or it may rust.
- The plastic lever arm can be soaked in any water/detergent-based cleaning solution. Wipe dry.
- Wipe outside bearing base with a paper towel moistened in a mild water/detergent solution, or Lysol disinfecting wipe. Leave to dry completely to ensure that the internal reed switch element will not corrode.