

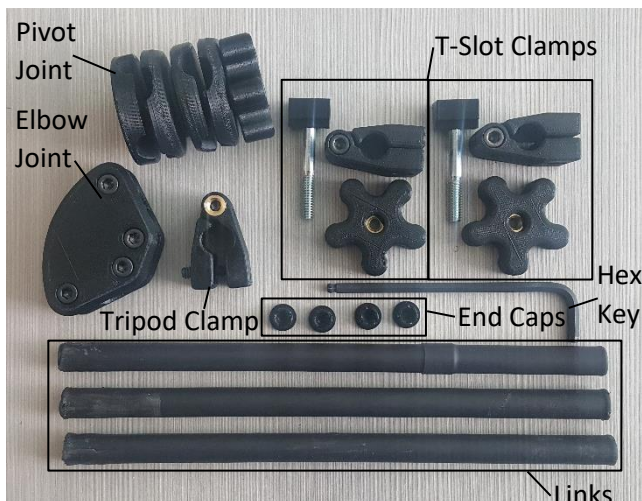
Mini Mounting Kit: Quick Guide

Introduction

The Mini Mounting Kit is a set of components that can be used to mount a LipSync or other lightweight assistive technology to a wheelchair with a single-track T-slot rail or thru hole tubes. It can also be used with a Super Clamp to attach to a desk.

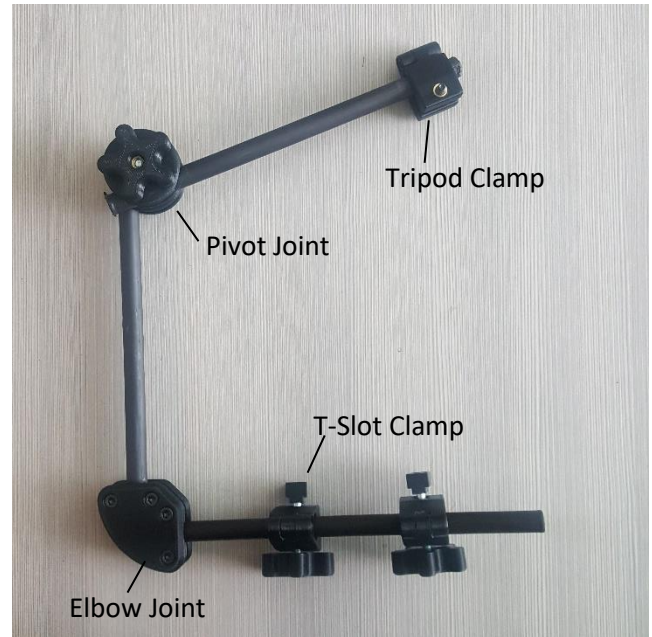
Contents

Component	Description	QTY
Link	Aluminum tube 250 mm	3
Elbow Joint	ABS Elbow joint	1
Pivot Joint	ABS Locking Pivot Joint	1
T-Slot Clamps	ABS T-Nut for attaching to single slot rail	2
Tripod Clamp	Clamp with 1/4"-20 UNC for attaching LipSync	1
Hex Key	3/16" Hex key for bolts	1
End Caps	Extra end caps for 1/2" Aluminum Tube	4



Setup

The exact setup will depend on the user's needs. A typical configuration will use two T-slot clamps to attach a link to a rail horizontally, an elbow to add a vertical riser link and the pivot joint to position another link close to the user. The tripod clamp has a 1/4"-20 UNC bolt to attach to a LipSync, camera, or other assistive technology. It can also be attached to a Magic Arm to allow finer adjustment.



Extending the Kit

Additional links can be made using 12.7 mm (1/2 in) outer diameter, 16 gauge aluminum tubing (often available from a hardware store) and the extra provided end caps. 19.1 mm (3/4 in) heatshrink can be added to the link to improve the clamping force and aesthetic.

Different lengths of 1/4"-20 UNC hex bolts can be used with the T-Slot Clamp depending on the particular setup, or to use without the T-Slot nut for use with a through-hole round or square tubing.

Cleaning and Care

The components are still early prototypes so they should not be used for critical applications. Tighten joints carefully - overtightening the joints may cause the components to crack.

The mini mounting kit can be wiped clean with a damp cloth.