

# Keyboard Tray Kit With Articulating Arm Assembly Instructions



Assembly instruction manuals available at:

V2.1 061625

<http://bit.ly/ow-manuals>

by **SimFab**.com

## WARNINGS:



Proceed with caution and extra attention when warning signs are present during installation instructions manual.



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As the manufacturer, our knowledge of your new product ensures that we will be able to assist you promptly and accurately.

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## Parts list

1. Articulating arm
2. Lower L bracket
3. Keyboard tray column
4. Keyboard tray assembly
5. 4way coupler
6. 4way coupler set screws (4) \*pre-installed to coupler
7. Set screws (4) \*pre-installed to articulating arm
8. M10 bolts (2)
9. Reusable sticky pads (4)
10. Optional stand alone mouse tray clamping bracket assembly  
(not illustrated in parts images)
11. Required wrenches not included in the kit. Use wrenches  
included in base package SimFab cockpit.  
17mm open wrench  
8mm Allen key  
5mm Allen key  
10mm open wrench  
4mm Allen key



## Installation

1. Insert lower L bracket to either left or right side frame tube.

⚠ Shorter arm slides into seat frame, longer arm points up.

Tighten L bracket with pair of M10 bolts.



2. Install articulating arm to lower L bracket as shown below.

⚠ Hinging tabs should point outwards in reference to seat.

Loosen pre-installed set screws and tighten them against L bracket

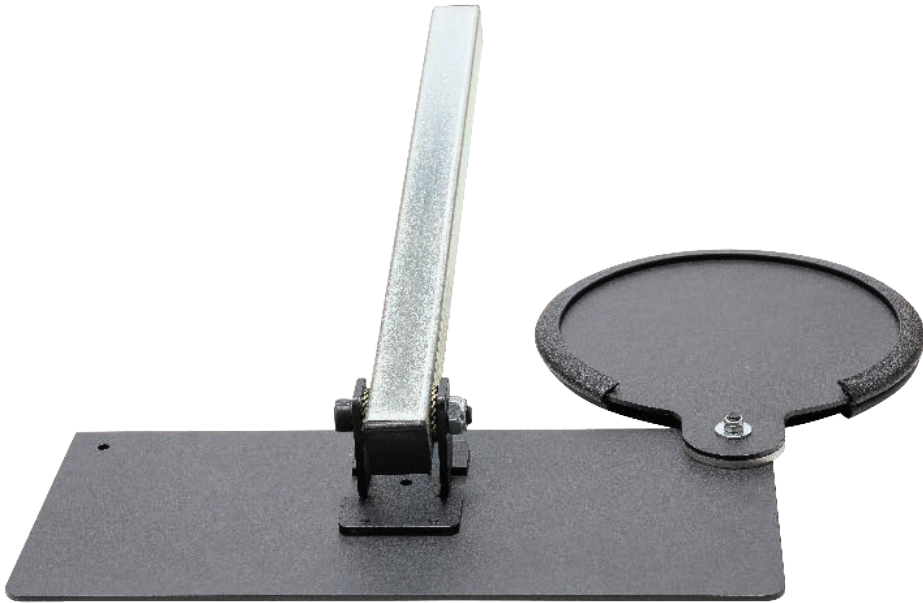
⚠ Do not over tighten set screws to avoid threads or parts damage.



3. Install keyboard tray column to pivoting bracket. Spacer washers are installed on inside of pivoting tabs.

Tighten pivot bolt to personal preference.

Install mouse tray to either left, center or right side of keyboard tray. Total four available holes for mouse tray (two for compact tray).



4. Install keyboard tray column to articulating arm bracket. Secure column with pre-installed set screws. Loosen screws to fit part before re-tightening them back to bracket.

⚠ Do not over tighten set screws to avoid threads or parts damage.

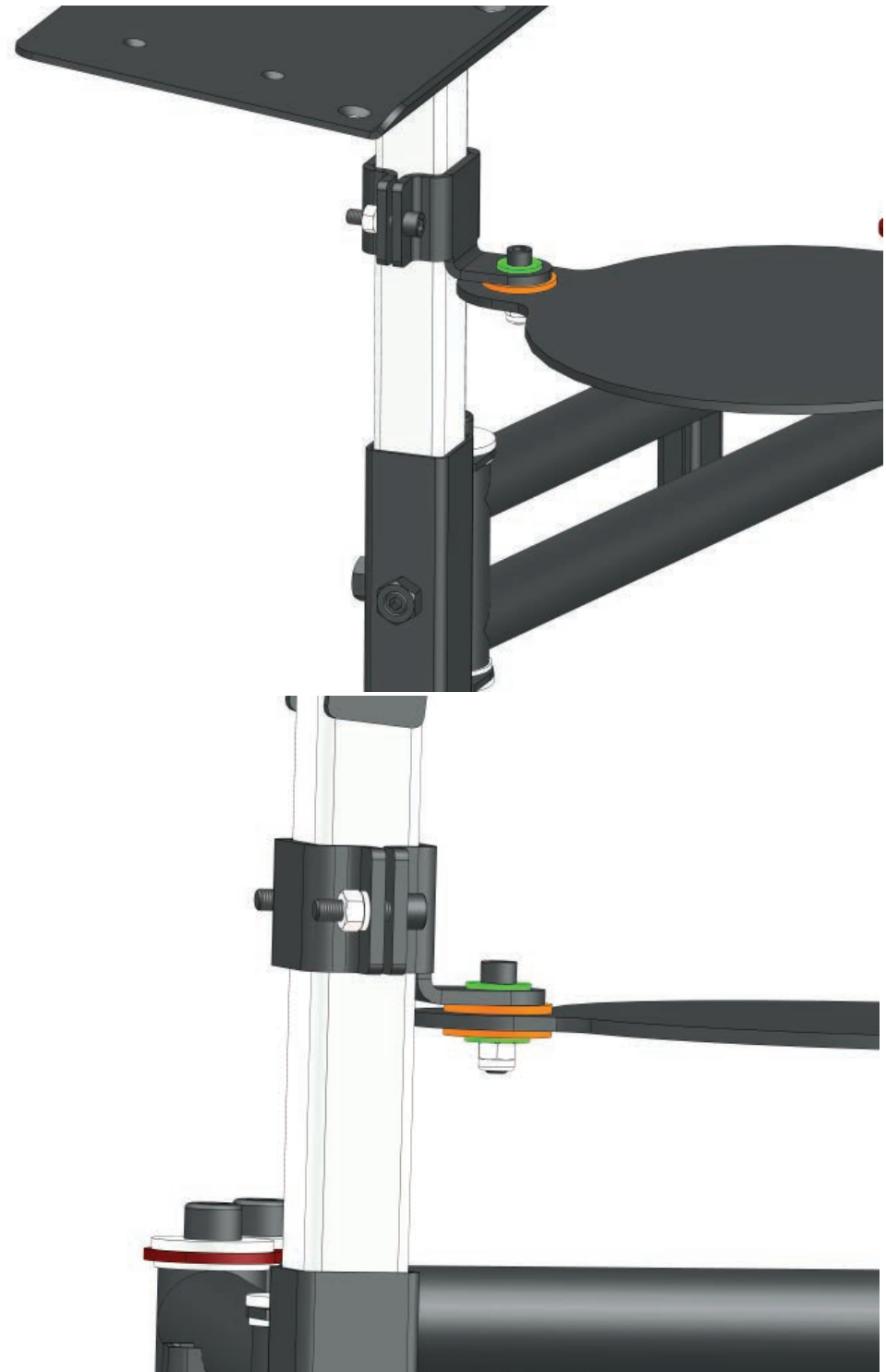
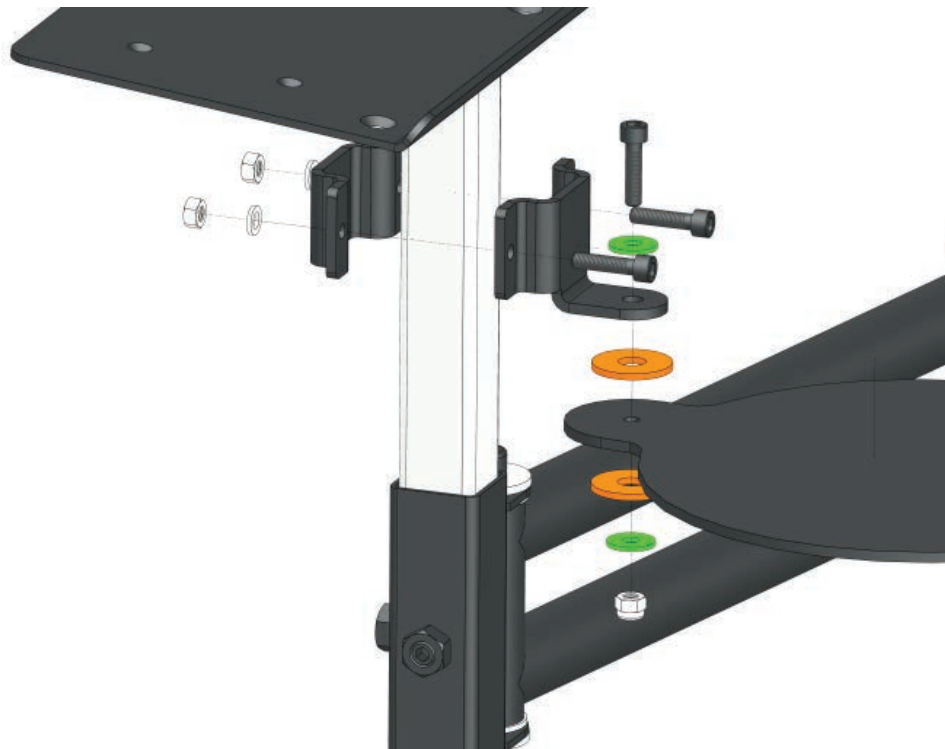


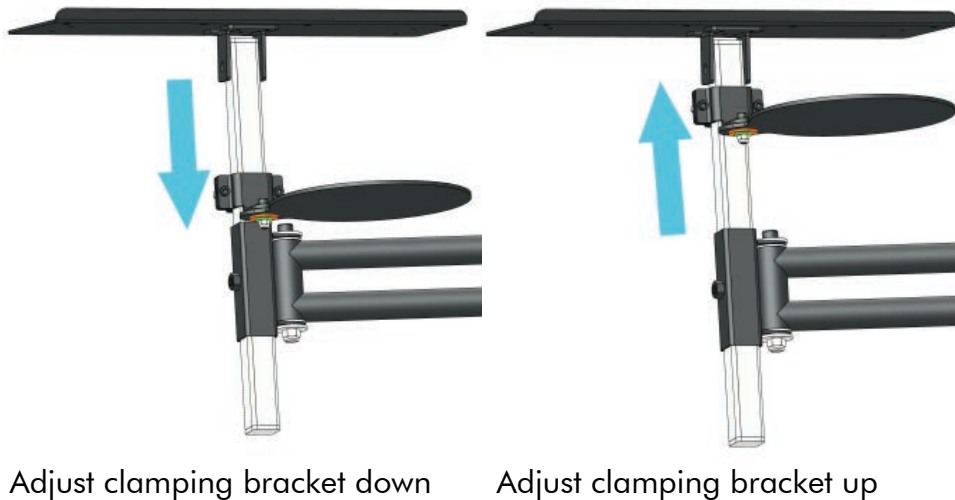
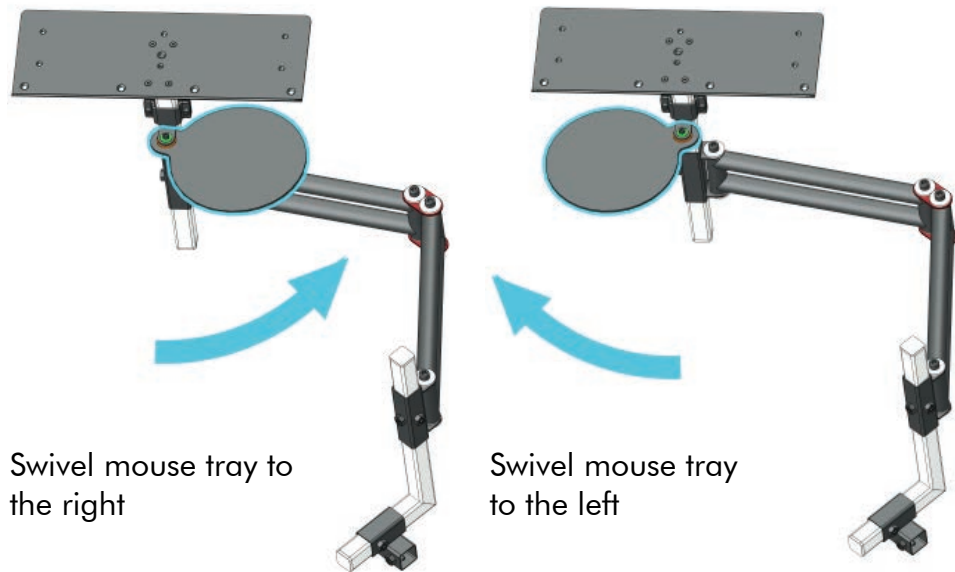
5. Use included optional 4way coupler to mount lower L bracket to pre-existing peripheral brackets (30mm square tube) as part of SimFab cockpit.



#### 6. Optional mouse tray stand alone mount.

- Remove mouse tray from keyboard tray by using 4mm hex key and 10mm flat wrench.
- Install mouse tray to clamping bracket by using pre-assembled hardware in the following order top to bottom:
  - bolt, small washer, clamping bracket, bearing large washer, mouse tray, bearing large washer, small washer, lock nut.
- Tighten bolt moderately so mouse tray is snug, but still swivels.
- Install front clamping bracket to rear clamping bracket on vertical column.
- Tighten clamping bolts equally until bracket is fixed and secured to the tube.
- Swing mouse tray to the left or to the right for optimum comfort.
- Adjust clamping bracket and mouse tray up or down on the vertical column if necessary.





## 7. Make final adjustments as follows:

- Articulating arm hinging bolts tension for looser or stiffer articulating motion.
- Articulating arm height by rear pair of set screws
- Keyboard tray height by front pair of set screws
- Keyboard tray pivoting tension by pivoting bolt
- Mouse tray placement, far right/left or centered right/left side to keyboard tray or stand alone mount, separate from keyboard tray.

