

## IMPORTANT:

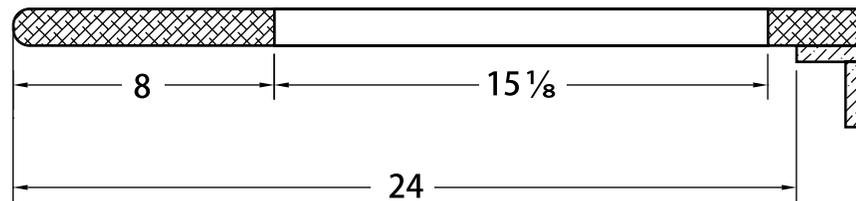
When installing flipIT into a SMARTdesks product, **install the flipIT mechanism FIRST, before assembling the desk.** It's easier and more efficient to work this way.

If you are installing flipIT into a non-SMARTdesks desktop, see if it is possible to remove the desktop to make the cut-out. If that is not possible, take care to make a work environment that will protect the surface finish of your furniture and will be safe for operating power tools.

## Planning Ahead

These instructions make certain assumptions about the working space. You can make variations in these based on your application, but here is a reference of the space allocation as designed for a standard installation. If you are placing two or more flipIT units side-by-side, 30" spacing is recommended as a minimum. The mouse tray extends on left or right. Seat users so left- and right-handed do not conflict.

## Counter Top Depth



Dimension is clear space from edge of ledger strip

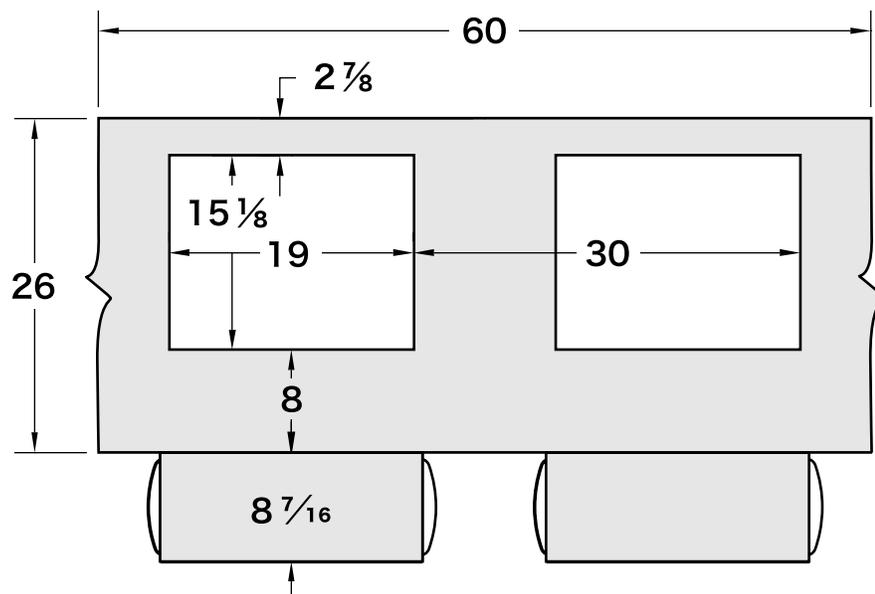
The factory placement of the cutout for the flipIT unit is 8 inches from the user's edge. This assumes a straight edge; not a round or contoured edge. **If you are experimenting with placement for an unusual application, we recommend requesting additional templates and making dry-fit installations into scrap.**

Based on this profile, a minimum of 24 inches of clearance, front to back, must be allowed for the mechanism and LCD monitor. If you are installing modesty panels, make sure you allow this clearance, as well.

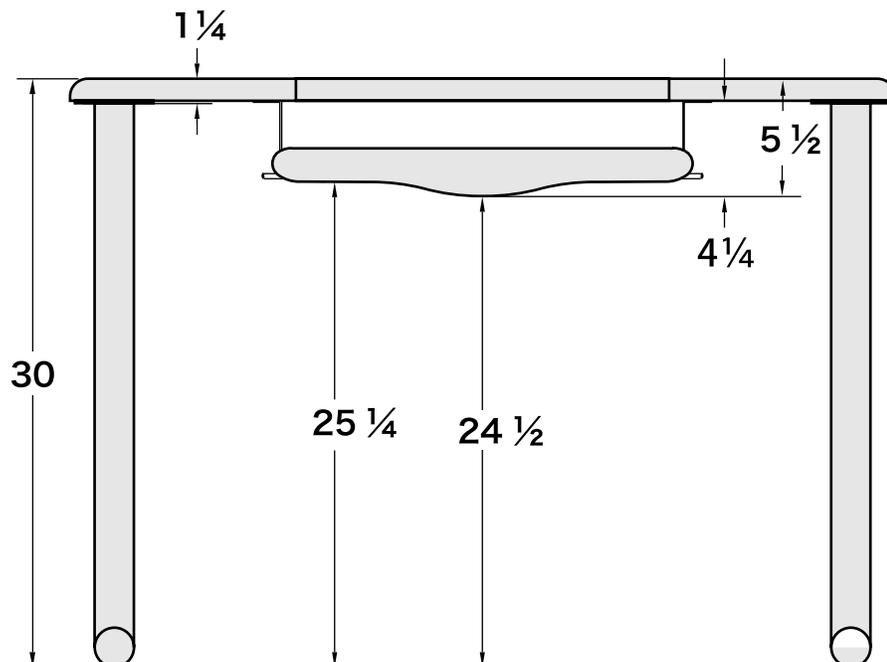
## Workstation Spacing

Use 30 inch spacing from centerline to centerline, or from common reference point as shown on the drawing (from right edge of cut-out to right edge of cut-out).

This drawing depicts a segment of table top and does not indicate a minimum table top width.



## User Side Elevation

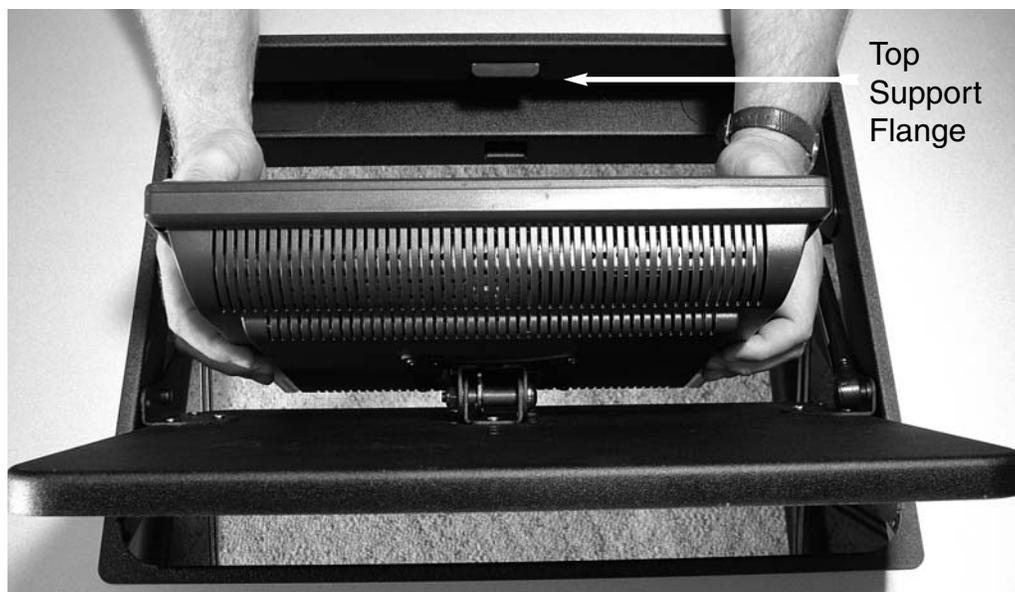


Desktop thickness may vary from no less than  $\frac{3}{4}$  inch to  $1\frac{1}{4}$  inches. The suggested position for installation of the keyboard L brackets is the 5th hole from the end, which allows  $1\frac{1}{16}$  inches keyboard clearance and the user clearances shown. The keyboard tray assembly suspends  $4\frac{1}{4}$  inches from the bottom surface. A 6-foot adult male measures  $23\frac{1}{2}$  inches from the top of the knee to the floor in sitting position.

## Weight of LCD Required for flipIT to Close

For this very reason, the pneumatic cylinder ships partially installed.

If flipIT® is to be stored without an LCD installed, it is advised that the pneumatic cylinder be disconnected for ease of handling.



**If no LCD is present, flipIT will remain open.** The pneumatic cylinder is loaded to counterbalance the weight of the LCD to open the unit. Install the LCD in the highest position possible to achieve optimum center of gravity. Top of LCD should just clear the top support flange pictured top center. Several sets of holes are provided to accommodate LCD variations.

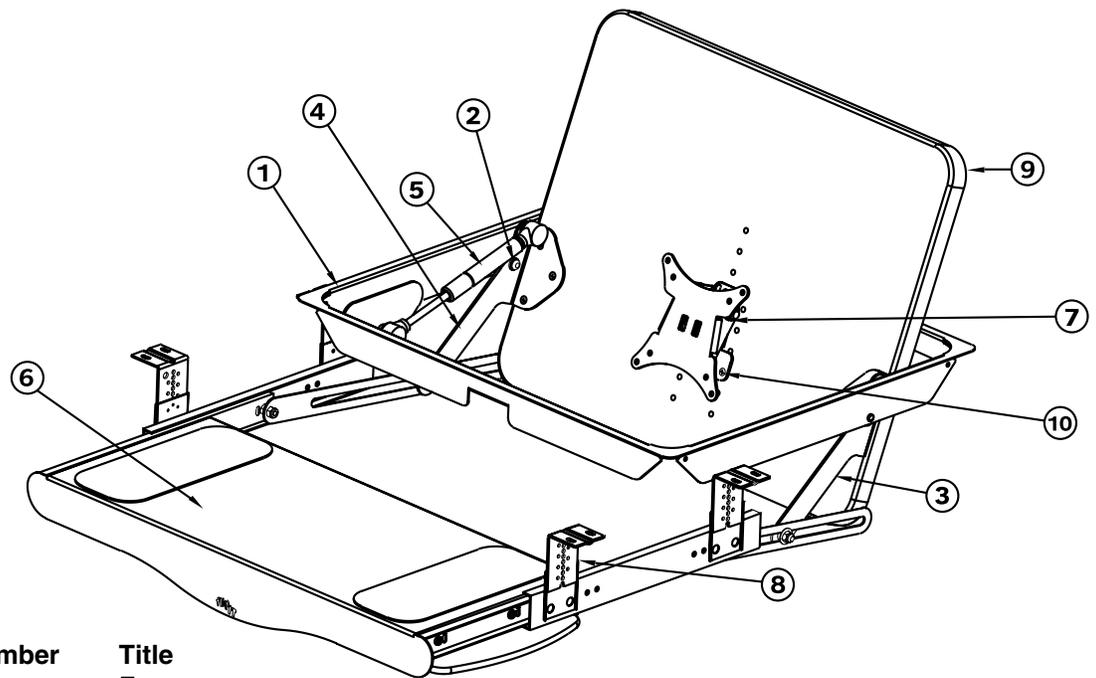
## Test the Flipit Top

You can actuate the flipIT rotation either by pulling out the keyboard tray about an inch, by using the cable release (FIH model), or by depressing the back of the flipIT desktop. The pneumatic cylinder will do all of the work.

The keyboard tray works independently in all other respects on Generation II.

The flipIT desktop is closed by manually closing it like a lid.

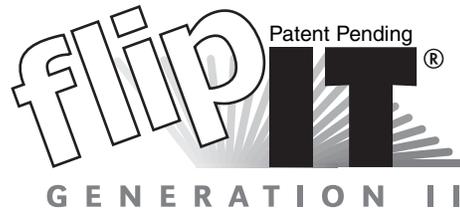
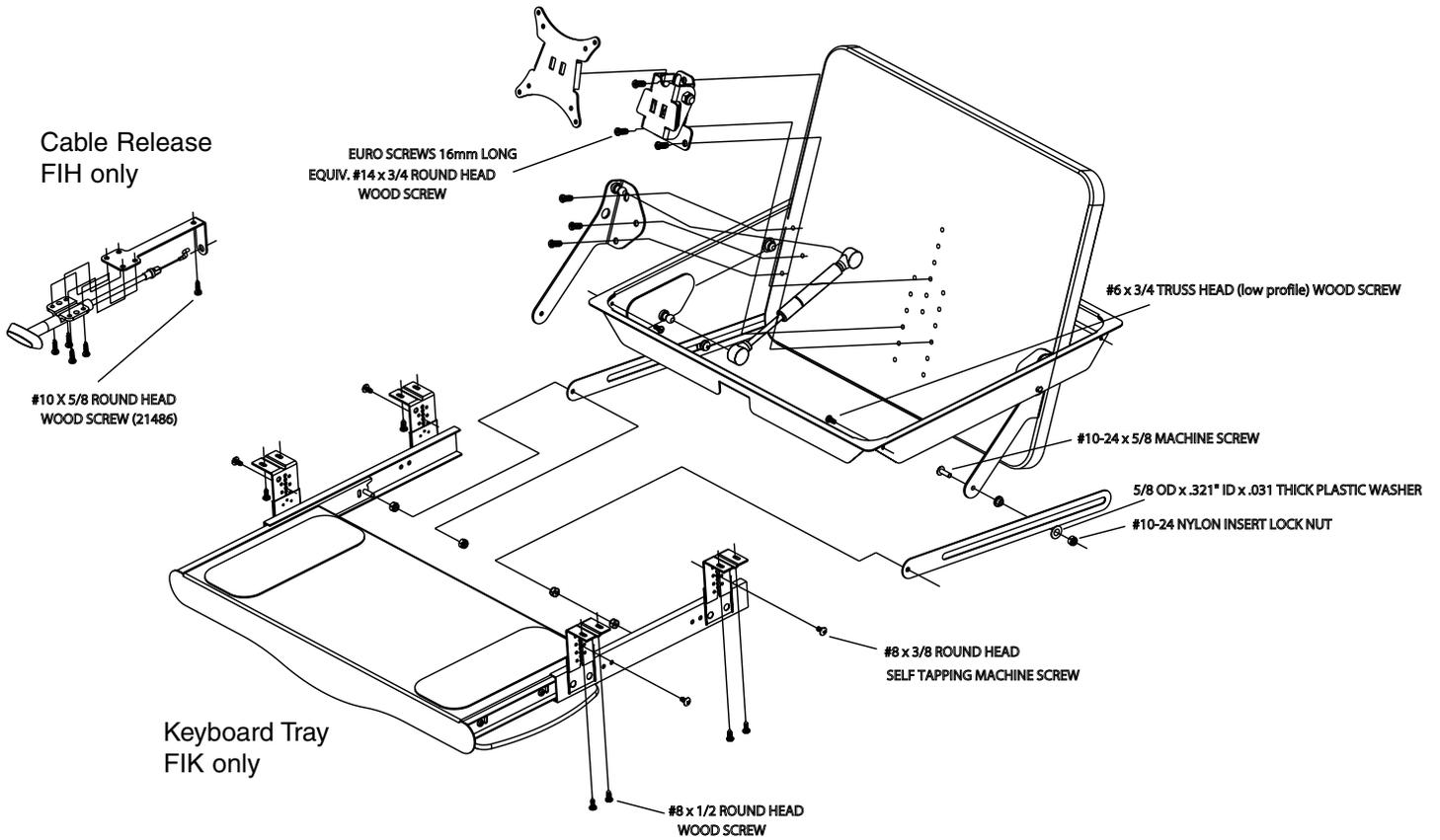
The hinge of the VESA mount on Generation II allows adjustment of the screen angle. You may adjust the LCD screen angle by squeezing the top of the display and the flipIT lid for a laid-back angle, or push on on the bottom of the display for a steep angle.



## Parts List

Item No.	Qty.	Part Number	Title
1	1	27909	Frame
2	2	27332	Bushing
3	1	27901 RH	Arm Assembly
4	1	27902 LH	Arm Catch Assembly
5	1	27919	Gas Spring
6	1	27898	Keyboard Tray / Slide Assembly (FIK only)
7	1	27892	Flat Screen Tilt Assembly
8	1	27884	Bracket / Screw Package
9	1	28193	Top Lid
10	9	28163	Euro Screw

# Parts Identification



[www.smartdesks.com](http://www.smartdesks.com)

*SMARTdesks' patent pending flipIT<sup>®</sup> Integrated LCD Workstation has been designed and tested to perform as an ergonomically correct, space saving unit.*

*For more information on this and other SMARTdesks products, call 1-800-770-7042 or visit our website at [www.smartdesks.com](http://www.smartdesks.com)*