

# iLid® ASSEMBLY INSTRUCTIONS

## Multi-Use Flip Desks



How to install single and double iLid® Multi-Use Flip Desks.

Desks are shown modeled with keyboards, LCD monitors, mice and CPUs: these computer components are not included.

LCDs must be VESA compliant to mount to the iLid™ system.



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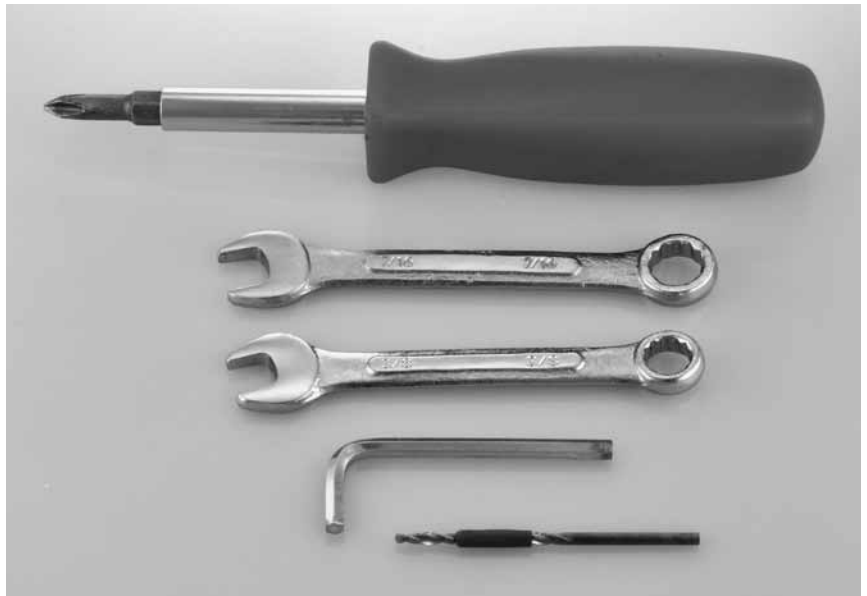
## Parts Identification

- Phillips #2 driver (and cordless power driver)
- 7/16" and 3/8" open end wrenches
- Hex key
- 1/8" drill (and cordless power drill)

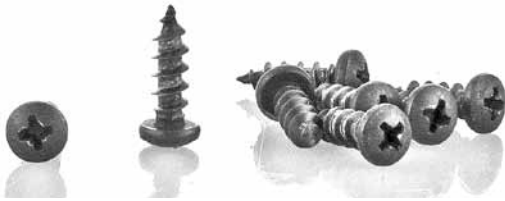
Always use drill depth gauge for pilot holes to avoid drilling through panels.

Always follow manufacturer's safety requirements in the operation of power tools.

Use safety glasses.



## Parts Identification



#2 drive pan head 1/2" screws for installing keyboard trays: 8 screws per tray.



1-3/4" drywall screws for installing the power strip to the modesty panel.

Power strip: 3 power + USB power: one per user

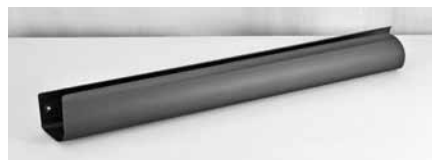
Self-pilot screws used for installing wire management channels. 2 per channel.



Wire grommets, 2 per desk, installs in side panels.



KB26 Keyboard tray with four L-shaped mounting brackets, configured tabs in.



Wire Manager: one per user



Cam pins: 1-11/16" bronze finish. Quantity 12 supplied for single or 16 supplied for double unit. Used for assembling modesty panel, center brace panel (on double) and CPU shelf to base panels.



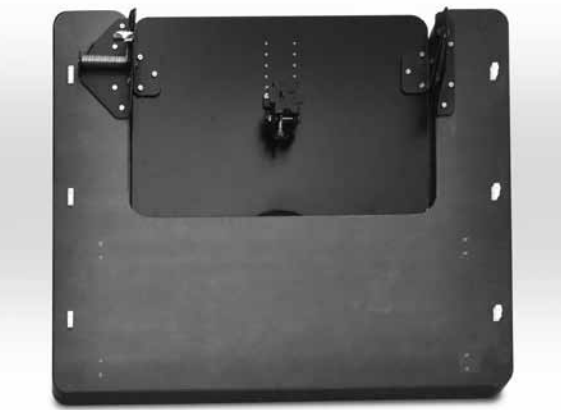
Floor leveling glides: 4 per single; 6 per double. 1" diameter, 1" 4-20 thread.



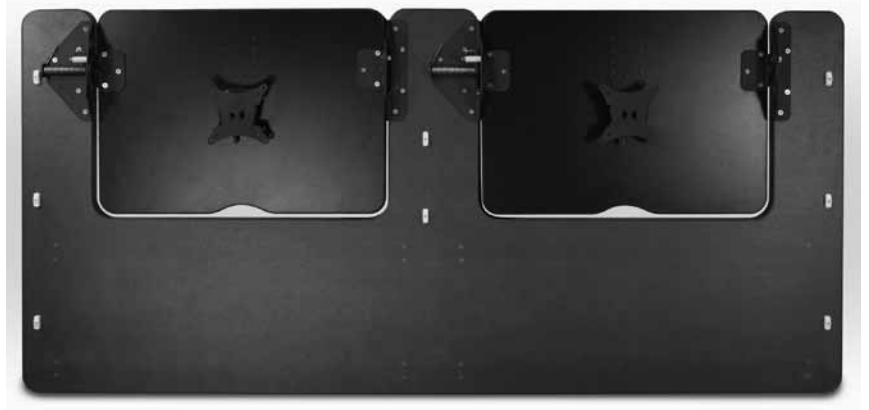
CPU Shelf, single



CPU Shelf, double



Single iLid top with iLid installed + VESA mount



Double iLid top with iLid installed + VESA mount



Modesty panel, single



Modesty panel, double



Left side panel

Right side panel



Center brace panel,  
for double only



iLid spring tension  
bracket



iLid friction adjustment  
bracket

# Assembly 1. Install iLid® into top

These directions will cover how to assemble either the single or double models of iLid. The Double will be shown as the main product, and the single will be shown as the simpler alternate in summary.

Prepare a work table with a blanket for assembly of the iLid® mechanism.

Make a place for assembly on a carpeted floor (freshly vacuumed) or a clean furniture blanket or clean cardboard sheets. Protect the surfaces from abrasion. A dropped screw could be a real danger. Keep track of your sharp little parts.



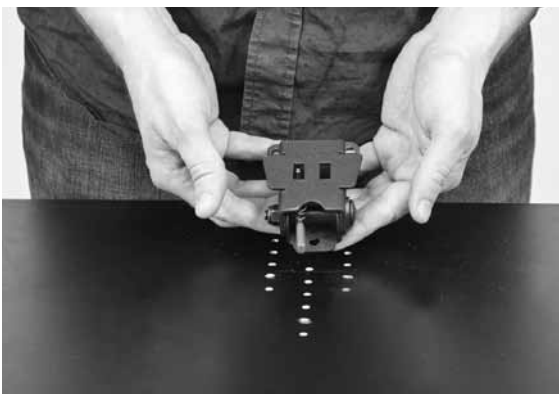
The finished assembly has the spring bracket on the right and the friction adjustment bracket on the left.

Install the spring bracket first. Orient the bracket over the set of mounting holes of the iLid panel, with the hand-hold curve pointed away from you.



Install the spring bracket to the iLid with 3 Euro screws, using a #2 Phillips driver. Then, put the top and iLid together on the table. Move the spring with gentle leverage to align with the pre-drilled pilot holes, and install with 3 Euro screws. It's good practice to break the thermofoil with your Phillips driver before installing the Euro screws. Insert the Phillips driver bit into the pilot hole and give it a quick spin.

The friction adjustment bracket installs with six Euro screws on the opposite side.



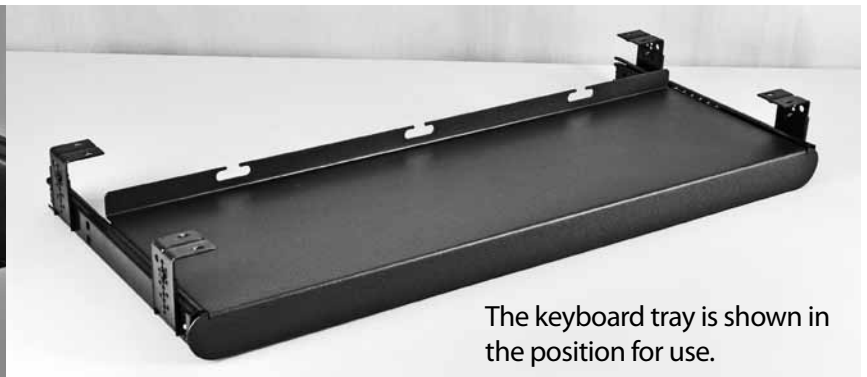
The VESA mounting bracket is two parts that interlock. Press the red lever to release the interlock and mount this part to the iLid.

With the red lever oriented to the hand hold side of the iLid, install with 3 Euro screws. The set of mounting holes you choose is determined by the LCD to be installed. The bracket may be installed later, when mounting the LCD in the assembled desk.



This is the finished installation of the iLid® brackets and VESA mounts.

## 2. Install keyboard tray



The keyboard tray is shown in the position for use.

L brackets, with machine screws for mounting, are packaged for the keyboard tray. Install the L-brackets tabs in, using the third hole from the L. If another position is desired, use the same for all four tabs.



Using the 1/2" Phillips drive #2 pan head screws, install the keyboard tray using the pre-drilled pilot holes.



### 3. Install side panels



Install the left and right side panels by capturing the plastic jointing fixtures.



Use a #2 Phillips driver to tighten the fixtures together.

### 4. Install modesty panel

Place cam pins in holes along the approach side and lift the modesty panel into position. Push pins into modesty panel cam locks



The cam lock has an arrow that points to the hole opening, in line with the pin, for insertion.

After pushing the pin home, use a #2 driver to tighten the cam, turning clockwise.

**NOTE: Install your wire grommets last.**

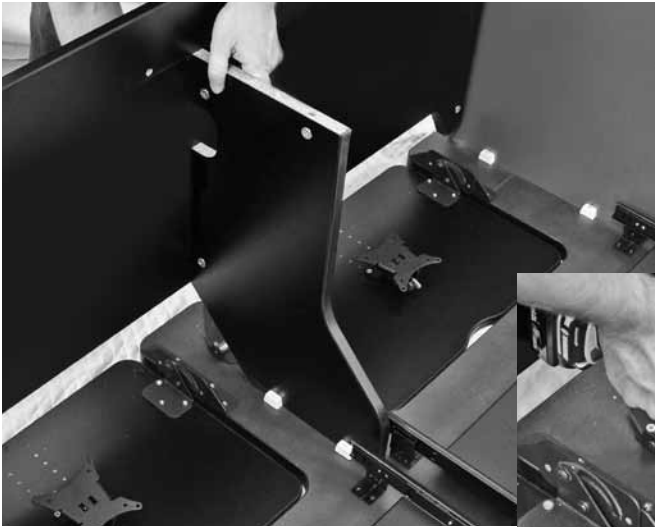
You may insert the wire grommets after the desk has been built. Then there is no chance of installing them in the wrong side of the panel. We had this desk together and apart to demonstrate assembly, and the grommets are difficult to take out, once installed. That's why they are shown installed in the photos that follow.



## 4b. Install center brace



For the double only



The double desk has a center brace that attaches to the top using two joining fixtures. Tighten with #2 Phillips driver.



Second, install the brace to the modesty panel using two pins and cam locks.

## 5. Install CPU shelf

Insert four pins half-way into side panels and modesty panel. Place shelf, push pins home and tighten cams with #2 Phillips driver.



For the double only



Insert two pins through center of shelf into brace. Tighten cams with #2 Phillips driver.

## 6. Install Wire Management

Place the desk on its back so you can mount wire management and power strip to the modesty panel.



Place wire management channel aligned with side grommets, parallel with CPU shelf. Use self-adhesive strip and self-pilot 1/2" Phillips drive screws, two per channel.



## 7. Install power strip

The power strip is located to the right of each user, such that the power cord easily makes a bend into the wire management channel.

Make pilot holes by marking the hole locations with a scratch awl. Use a 1/8" drill bit with a depth gauge to avoid drilling through the panel. Install with 1-1/8" drywall screws.



## 8. Install monitor and ...



The VESA mounting bracket is shipped in two parts that are bound together. Cut the plastic strip and depress the red lever to release the VESA mount. The mount has 100mm and 75mm holes that work with all VESA compliant monitors.

Use the 4 screws provided with your monitor to install the bracket.

## 9. Make tension adjustment

iLid™ is tensioned at the factory for a 12-15 lb. monitor. If you need to make a tension adjustment for smooth operation of the iLid, use a 5/32" hex key and 7/16" open end wrench to tighten or loosen the adjustment on the left bracket. The right bracket has the spring to assist opening. The friction adjustment of the left bracket provides damping so the lid doesn't open with too much force and bounce the monitor around.

You will need to remove the monitor to make this adjustment. Be careful when opening the iLid without a monitor installed. If the spring tension does not have any friction resistance, the lid will open too fast and the forces could tear the lid from the mounting screws. If this happens, use a wooden toothpick and wood glue to repair the mounting hole.





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