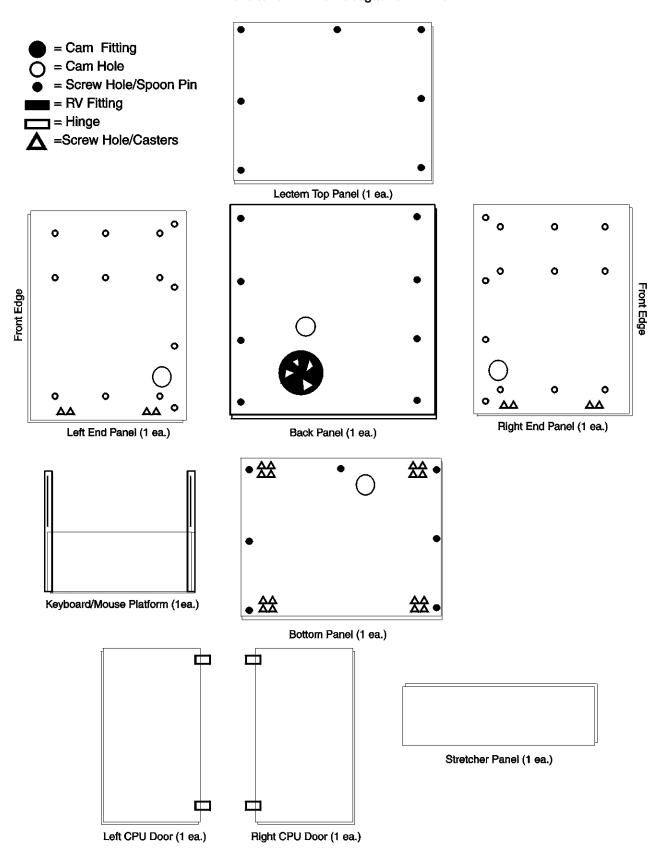
# Panel List

### Note: Separate and stack panels by like types before beginning assembly process.

1 Desk Top Panel • 1 Back Panel • 1 Left End Panel • 1 Right End Panel • 1 Bottom Panel 1 Stretcher Panel 1 Left CPU Door • 1 Right CPU Door •



Smartdesks are packaged ready to be assembled. Included is a Master Parts and Panel List showing diagrams of all parts and hardware required for assembly. Please note, improper installation may void the Smartdesks warranty. To install correctly follow the enclosed instructions. If you need additional assistance or information please contact

SMARTdesks 800-770-7042 www.smartdesks.com sales@smartdesks.com

# Hardware Inventory Sheet

## 2 persons are needed to assemble Smartdesks Model MDT 303042

### **Unpack Parts and Hardware:**

Parts and panels will vary according to Smart*desks* model. See Parts & Panels List and Hardware Inventory Sheet. Please verify all parts and quantities prior to assembly. Contact the factory if your quantities are incomplete. *Note: All panels are predrilled ready for assembly.* 

Note: Also included in this package is a premanufactured keyboard/mouse platform support assembly for use with keyboard/mouse platform. Please follow separate assembly instructions.

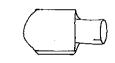
### Tools needed for assembly:

- Power drill with #2 Phillips screwdriver bit and regular #2 Phillips screwdriver.
- 7/16" wrench used for assembly of nuts on caster bolts.

The following diagram shows the contents of the hardware bag.

Contents of Hardware Bag : (quantities for each lectern - multiply by number of lecterns)

**35 ea. - Cam Pins** push through holes in panels. (Side Panels, Back Panels, Support Panels)



8 ea.- Shelf Spoon Pins for Monitor Shelf (rear holes) and CPU Shelf (rear holes)

6 ea. - Mounting Bracket Screws for keyboard bracket

6 ea. - Earthquake Pins for Convertible CPU Cabinet Shelf (front holes only) Monitor Shelf (front holes only)

# Hardware Inventory Sheet (Cont.)

2 persons are needed to assemble Smartdesks Model MDT303042

Contents of Hardware Bag : (quantities for each lectern - multiply by number of lecterns)



12 ea. - 5mm Hinge Plate Screws for Caster Plate

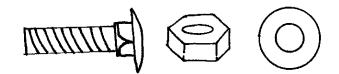
6 ea. - Hinge Plate Locking Screws for Caster Plate

Ablum

6 ea. - Hinge Plate Screw Cover Caps to cover Hinge Plate Screws

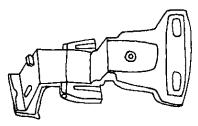




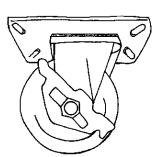


\* 16 ea. - 1 1/2" Caster Bolts, Nuts & Washers for Caster Plate top

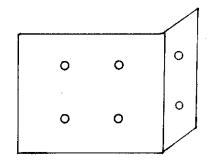
\* 8 ea. - 1 1/4" Caster Bolts, Nuts & Washers for Caster Plate side



6 ea. - Hinge Plates

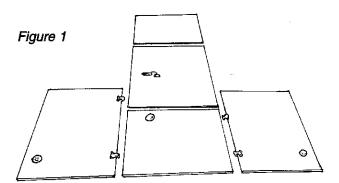


\* **4 ea. - Casters** Wheels for Lectern. Mounts to Caster Plate



\* 4 ea. - Caster Plate mount to lectern bottom and side

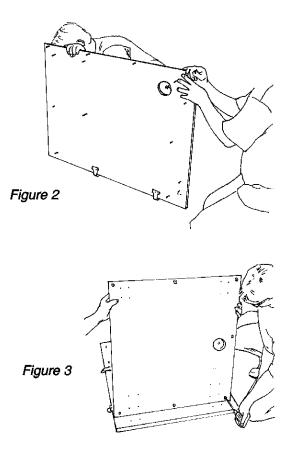
\*ATTENTION: Casters are optional. Caster bolts, nuts, washers, mounting plates and casters are only included if ordered. Installation directions are provided for installing this popular option.



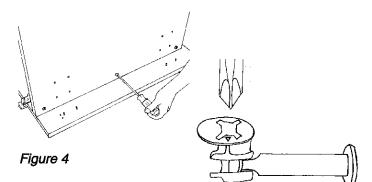
### **STEP 1 - Side Panel and Bottom Assembly**

NOTE: 2 person assembly required for proper fit.

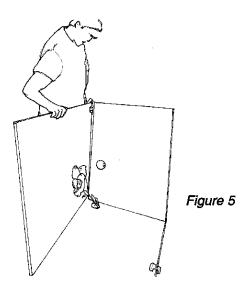
In a clean work area lay panels facing up on the floor on cardboard or carpet/packing quilt. (Top, Left Side, Right Side, Back, Bottom) (*Fig. 1*) Fan is preinstalled onto Back Panel. Insert Cam Pins through Side Panels and lay Side Panels flat with Cam Pins showing through. (*Fig. 2*)



Lift Bottom Panel into 90<sup>o</sup> vertical position. Place Bottom Panel onto Left Side Panel. Cam Pins will match cam fittings of Bottom Panel. *(Fig.3)* It is necessary for 2 people to accomplish this assembly. Vertical panels cannot be left standing unsupported. Make sure arrows on Cam Pins are facing out. Tighten about 1/4 turn with screwdriver until it locks into place. (*Fig. 4*) Repeat this step for remaining 2 Cam Pins. The Cam Pin is a steel to steel assembly which ensures heavy duty strength when assembled.



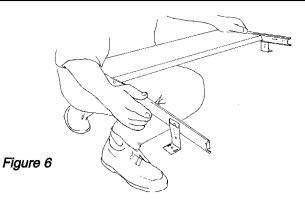
Check to verify that arrow is pointing perpendicular to pin when cam is locked.



### STEP 2 - Back Panel To Side and Bottom Assembly

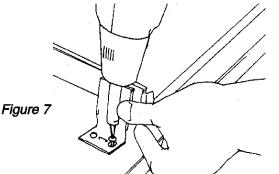
#### NOTE: 2 person assembly required for proper fit.

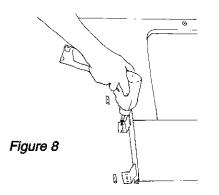
With the Left Side Panel laying flat and Bottom Panel in vertical position, slide Back Panel into vertical position matching the cam fittings to the Cam Pins on each panel. (*Fig.5*) The lectern will now be standing on its side with the Side Panel and Bottom forming a corner. This provides a sturdy base from which to build the remaining pieces of the lectern. It is necessary for 2 people to accomplish this assembly. Vertical panels cannot be left standing unsupported. Make sure arrows on Cam Pins are facing out. Tighten about 1/4 turn with screwdriver until it locks into place. (*Refer to Fig. 4*) Repeat this step for remaining 2 Cam Pins.

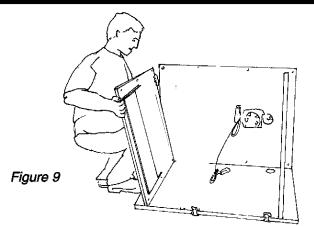


### STEP 3 - Mounting Keyboard/Mouse Platform Hardware

Follow installation instructions for Keyboard/Mouse Platform hardware contained in Keyboard/Mouse Platform hardware kit. Once assembled, keyboard slide must be mounted parallel to side and perpendicular to the work surface front. Assemble left and right Keyboard/Mouse Platform pull-out supports by sliding on a set of matching mounting brackets with tabs of mounting brackets facing outward. (Fig. 6) Keyboard/Mouse Platform is now ready to be mounted to desk top. With bracket screw holes aligning the pre drilled holes in Top Panel, position Keyboard/Mouse Platform for mounting. (Fig. 7) 1/8" lip is located at the rear and top side of the Keyboard/Mouse Platform. Tighten the Mounting Bracket Screw into Top Panel making sure tabs of mounting brackets are facing out. 2 Mounting Bracket Screws are used in each bracket. Tighten remaining Mounting Bracket Screws to complete mounting of Keyboard/Mouse Platform. (Fig. 8)

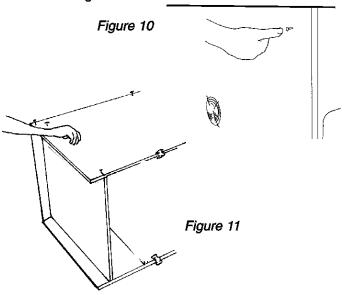






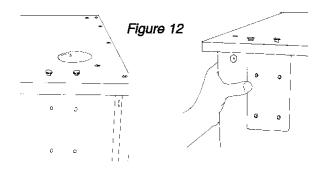
### Step 4 - Top Panel to Side and Back Assembly

Lift Top Panel into 90<sup>o</sup> vertical position. Place Top Panel onto Left Side Panel. While holding Top Panel in vertical position, match cam pins with cam pin holes. (*Fig.9*) Aligning Back Panel with the predrilled holes, insert Cam Pin through the Back Panel into cam fitting. (*Fig.10*) Make sure arrows on Cam Pins are facing out. Tighten about 1/4 turn with screwdriver until it locks into place. (*Refer to Fig. 4*) Repeat this step for remaining Cam Pins.



# Step 5 - Right Side Panel to Top, Back, and Bottom Assembly

Lift and place Right Side Panel into position. The Right Side Panel has Cam Pin holes on three sides that will lock the Right Side Panel into place with the Top Panel, Back Panel and Bottom Panel once Cam Pins have been inserted and tightened. *(Fig.11)* Aligning Right Side Panel with the predrilled hole, insert Cam Pin through the Right Side Panel into cam fitting. Cam Pins of Monitor Compartment Divider will match Cam Pins of Right Side Panel. Make sure arrows on Cam Pins are facing out. Tighten about 1/4 turn with screwdriver until it locks into place. *(Refer to Fig. 4)* Repeat this step for remaining Cam Pins.



## Step 6 - Wheel Bracket /Wheel Unit Assembly (OPTIONAL)

Locate predrilled holes under wire grommet near the bottom of the Side Panel. Insert bolt through each of the 2 holes in Side Panel. *(Fig. 12)* Align holes in short end of Wheel Bracket to the bolts. Add washer to bolt and tighten nut with wrench. Repeat step for remaining bolt. Insert 4 screws through Bottom Panel and Wheel Bracket. Align and place Wheel Unit onto Wheel Bracket. Tighten and secure into place with 4 bolts. *(Fig 13)* 

Repeat STEP 7 for installation of the 3 remaining Wheel Bracket/Wheel Units

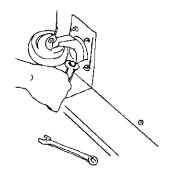


Figure 13

Figure 13 shows detail of Wheel Bracket/Wheel Unit assembly using 7/16" wrench.

## STEP 7 - Flip Lectern 90° to Upright Position

Note: 2 persons required for this step.

Roll lectern on to its wheels to upright position.

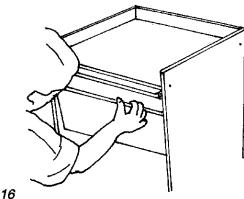
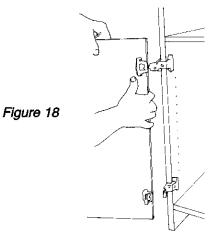


Figure 16

### **STEP 9 - Stretcher Panel Assembly**

NOTE: 1 person assembly required for proper fit.

Place Stretcher Panel to 90<sup>o</sup> vertical position. Place Stretcher Panel onto Side Panel. Cam fittings of Stretcher Panel will match Cam Pins of Left and Right Side Panels. *(Fig.16)* Make sure arrows on Cam Pins are facing out. Tighten about 1/4 turn with screwdriver until it locks into place. *(Refer to Fig. 4)* Repeat this step for remaining 3 Cam Pins.



### **STEP 11 - Installation of CPU Doors**

Place Left CPU Door to match hinge fittings of Left Side Panel. Snap hinge fittings together. *(Fig. 18)* Close CPU Door. Repeat this step for Right CPU Door.

### STEP 12 - Installation of Tinted Glass Monitor Window

Carefully place Tinted and Tempered Glass Monitor Window onto ledge flush to Lectern Top.

Smartdesks have been designed and tested as an ergonomically correct and space saving unit. For more information on this and other Smartdesks products, call 1-800-770-7042 or visit our website at http://www.smartdesks.com



Smartdesks Model MDT303042