

# Assembly Instructions

All Terrain®  
Modular Storage Tower

August 2004

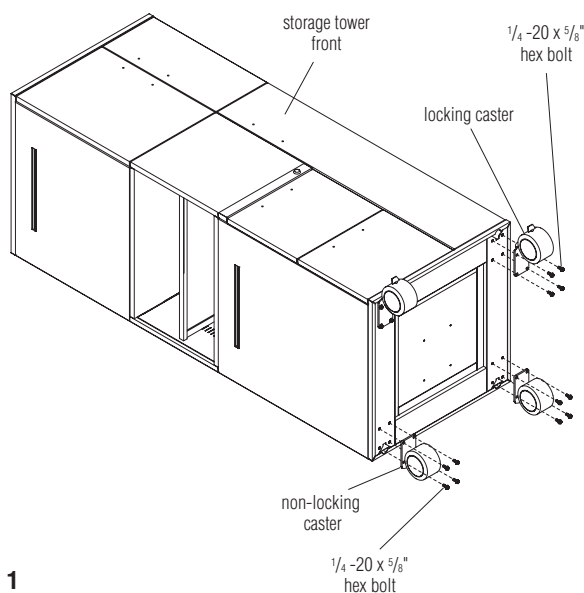


Figure 1

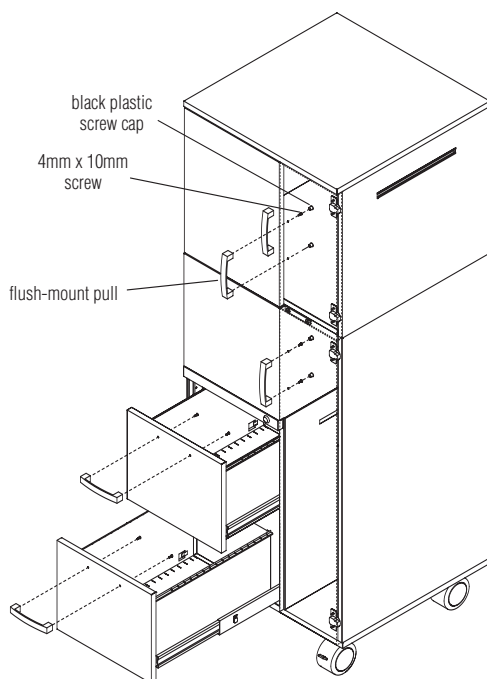
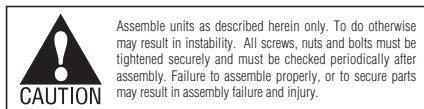


Figure 2



## Caster Assembly

1. Locate the caster/hardware packet that is shipped inside the storage tower. Secure or remove any loose components from inside the cabinet.
2. Carefully turn the storage tower on it's back as illustrated on a soft protective surface.
3. Position the casters as illustrated with the locking casters to the front of the storage tower. Secure each caster to the underside of the tower with four 1/4-20 x 5/8 inch hex head bolts (Figure 1).
4. Gently raise the cabinet to it's upright position onto the casters (Figure 1).

## Flush-Mount Pull Assembly

1. Locate the pull/hardware packet that is shipped inside the storage tower.
2. Using two 4mm x 10mm screws, fasten the pull to the door as illustrated (Figure 2).
3. Finish the inside of the door with two black plastic screw caps (Figure 2).

**Note:** If installing a pull on a laminate door, use two 4mm x 25mm screws per pull. Black caps are not required.



# ■ All Terrain® Modular Storage Tower

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Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and injury.

### Drawer Removal - 15" Wide

1. To remove a drawer, first empty all of it's contents and extend the drawer out as far as it will go.
2. Using a flathead screwdriver, place the tip between the drawer body and the suspension at a position near the front slip connection. With the screwdriver upright, rotate it to pry the suspension away from the drawer body. As this is done, lift up on the bottom of the drawer to separate the connection. Repeat on the other side of the drawer.

3. Pull the drawer slightly up and out of the rear slip connections.

### Drawer Installation - 15" Wide

1. To install a drawer, first extend the two extensions out as far as they will go.
2. Slide the rear slip connection together by aligning the tab on the suspension with the corresponding slot on the drawer. Firmly hold the suspension to ensure the drawer is properly connected. Repeat on other side of drawer.
3. With the rear slip connections correctly in place, the front slip connection tabs will align and the drawer can be pushed down into place.

### Drawer Removal - 15" Wide & Larger

1. To remove a drawer, first empty all of it's contents and extend the drawer out as far as it will go.
2. Using a rubber mallet, give a slight tap to the underside of both suspensions. Using force, pull up on the drawer front until the body disengages from the suspensions. Remove drawer and set aside.

### Drawer Installation - 15" Wide & Larger

1. To install a drawer, first extend the two extensions out as far as they will go.
2. Slide the rear slip connection together by aligning the tab on the suspension with the corresponding slot on the drawer. Firmly hold the suspension to ensure the drawer is properly connected. Repeat on other side of drawer.
3. With the rear slip connections correctly in place, the front slip connection tabs will align and the drawer can be pushed down into place.

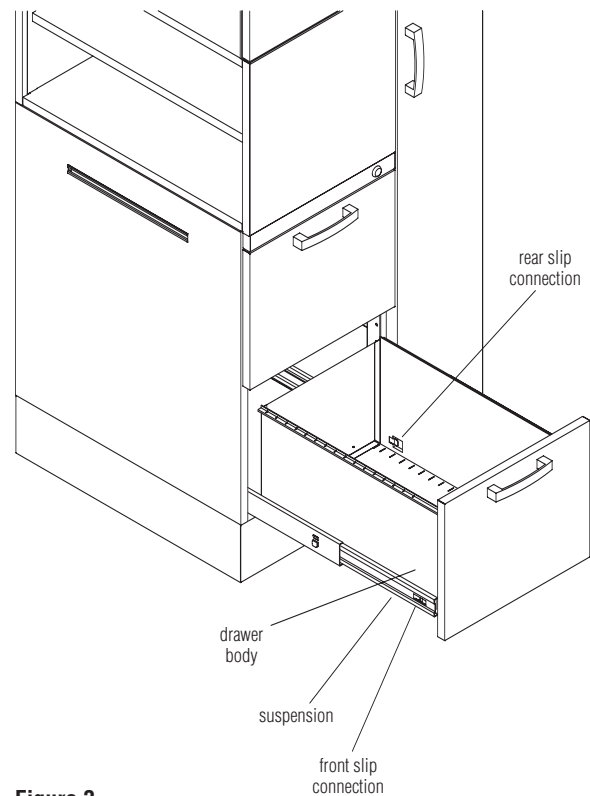


Figure 3



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and injury.

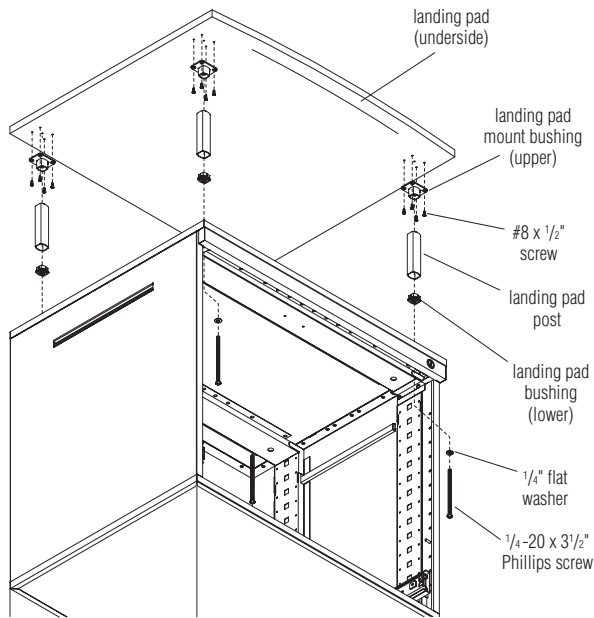


Figure 4

### Landing Pad Assembly

**Note:** Before beginning landing pad assembly, it is recommended that the top drawer be removed if there is a drawer installed directly below the landing pad. See instructions on page 2.

1. The landing pad top is shipped with two bolts securing it to the storage unit. Remove the two bolts and properly dispose of them. Gently set the top aside, assuring it will not get damaged/scratched.

2. Locate the hardware pack for the Landing Pad. Begin by installing four landing pad mount bushings to the underside of the landing pad using four #8 x 1/2" screws as illustrated. Place landing pad post bushings into the bottom of each landing pad post and set the four landing pad posts onto the mounting holes at the corners of the cabinet top.
3. Place a 1/4" flat washer onto each 1/4-20 x 3 1/2" Phillips screw. From inside the cabinet, route each screw up through the top of the cabinet, and through the landing pad bushing and landing pad post. The landing pad posts and bushings will hold the screws in place (Figure 4).
4. Carefully place the landing pad on top of the four posts, aligning the upper landing pad mount bushings with the posts and 3/2" screws (Figure 4).
5. Tighten the screws, securing the pad and the posts to the top of the tower. Be careful to not over-tighten (Figure 4).
6. Reinstall any drawers that were removed to assemble landing pad.

### Adjustable Shelf Assembly

1. Remove the shipping tape which secures the shelf and brackets during shipment.
2. Hook the shelf brackets into the slots at the inside of the cabinet as illustrated. Make sure the brackets are at the same height on both sides (Figure 5).
3. Install the shelf by setting it onto the brackets. Make sure the shelf is pushed all the way back into the cabinet (Figure 5).

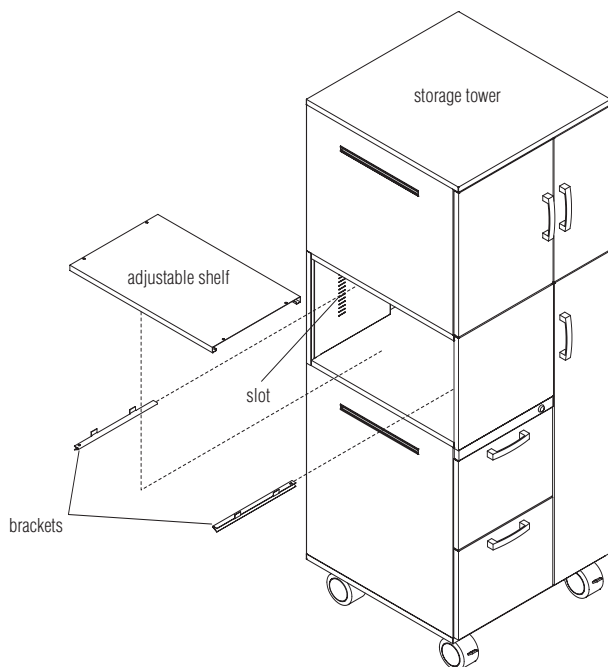


Figure 5

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### Door Hinge Adjustment

1. For **door height adjustment** of  $\pm 2$  mm, loosen the two height adjust screws on each hinge and move door up or down. Re-tighten screws (Figure 6).
2. For **door depth adjustment**, first loosen the depth adjust screw, then slide the key hole of the hinge to the desired location. Re-tighten the screw (Figure 7).
3. For **side-to-side adjustment**, turn the side-to-side adjust screw in or out. The screw works in conjunction with the inner leaf of the hinge arm to move the door back or forth without a change in gap between the door and the cabinet (Figure 8).
4. To **disassemble door** from cabinet, loosen the depth adjust screw and slide the keyhole of the hinge over until the screw head can pass through and the door can be removed (Figure 7).

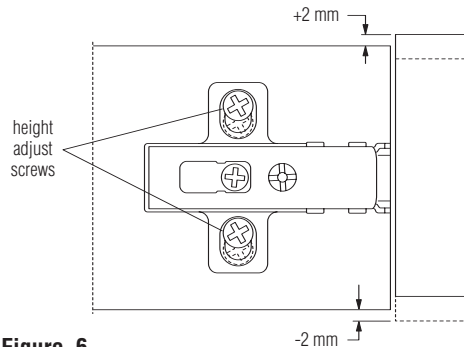


Figure 6

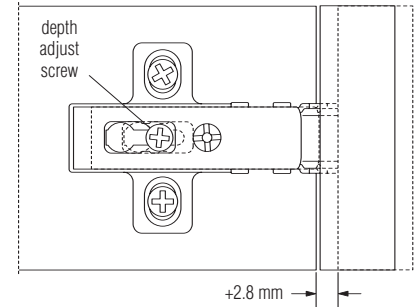


Figure 7

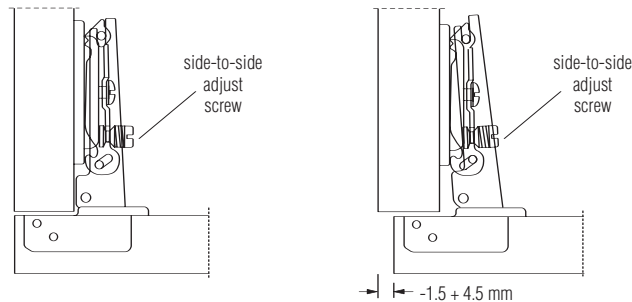


Figure 8

### Leveling Cabinet

**Note:** Leveling of cabinets is for plinth base option only, not for units with casters.

1. To gain access to the adjustable glides, remove the bottom drawer or open the wardrobe door if so equipped (Figure 9).
2. Locate the four 1" diameter holes inside the cabinet, at the four corners of the base. Using a socket wrench with an extension and  $\frac{1}{4}$ " socket, level the cabinet as needed (Figure 9).
3. Reinstall any drawers that were removed in step 1.

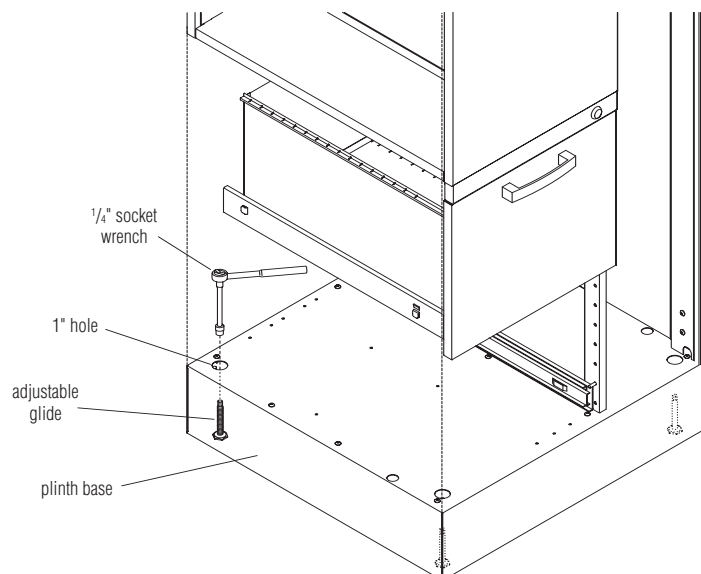


Figure 9