

Assembly Instructions

Aristotle™ Casegoods
Wall-Mounted Overhead Cabinet

March 2008

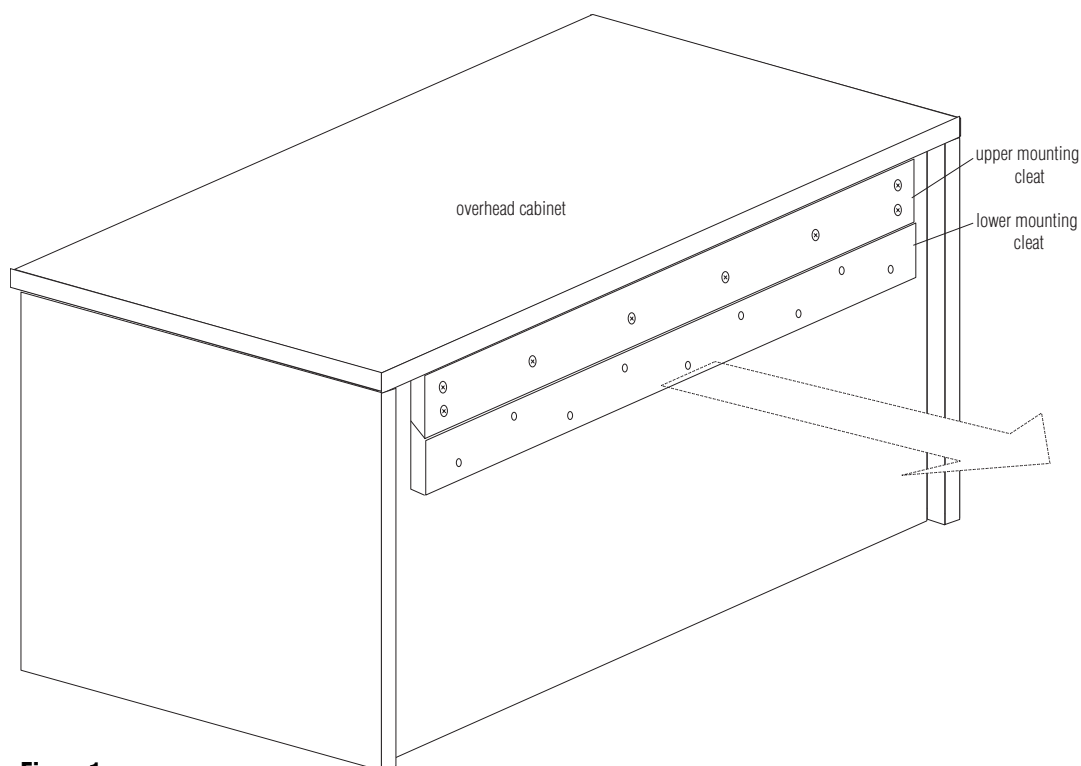
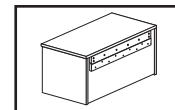


Figure 1

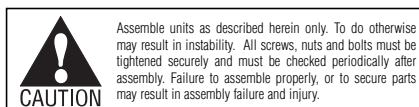
Note: These instructions are for attachment to conventional stud and wallboard structures only, using the Toggle Bolt Anchors supplied in the hardware pack 7HP21.

Important: Refer to the "Required Hardware" chart below for the minimum number of bolts, and for the minimum number of wall stud anchorages required to support each size of overhead. Always use more than the minimum number of wall stud anchorages if possible.

1. Carefully unpack all parts and place overhead cabinet onto a soft, protective surface. Identify parts below from the "Hardware Packs" diagram & Figure 1.
2. Remove lower mounting cleat from rear of the overhead (Figure 1). Retain shipping screws for further use.

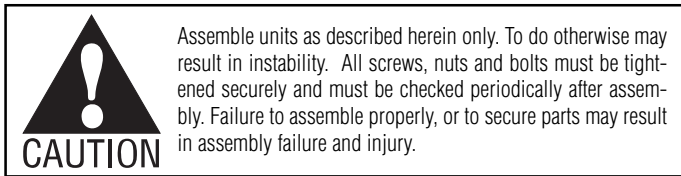
Hardware Packs			
7HP21		- A	- B
	Toggle Bolt Anchor	10	15
	Toggle Bolt	10	15
	#10 x 3" Wood Stud Screw	4	4

Required Hardware									
Overhead width	30"	36"	42"	48"	54"	60"	66"	72"	78"
Wall stud anchorages required (minimum)	1	1	1	2	2	2	2	2	3
Mounting bolts required (minimum)	7	8	9	10	12	13	14	15	15
Allowable load (maximum - lbs.)	300	360	420	480	540	600	660	720	780
Hardware Pack	7HP21-A					7HP21-B			



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3. Position lower mounting cleat on the wall as shown (Figure 2), ensuring that it is properly level.

Note: The bottom of the cleat is approximately 11³/₄" above the bottom of the overhead (Figure 2).

4. Using a 5/16" drill, drill through the required number of pilot holes in the lower mounting cleat to mark the mounting bolt locations on the wall (Figure 2).

- 5a. For **wood-studded walls**, open up the 5/16" holes in the wallboard to 1/2" diameter. When a wooden stud is encountered, drill a new 1/8" hole into the stud from the parallel groove. Use a new #10 x 3" wood screw to secure at this location.

- 5b. For **metal-studded walls**, open up the 5/16" holes in the wallboard and any metal stud to 1/2" diameter.

6. Push one toggle bolt anchor into each 1/2" diameter hole and secure as per the Instructions for SNAPTOGGLE® Toggle Bolts on page 3. Installed anchor is shown at "toggle bolt anchor installed" (Figure 2).

7. Attach the lower mounting cleat to the wall using the enclosed mounting bolts (and wood screws for wood studs).

8. Position the overhead cabinet on the wall, ensuring complete engagement of the upper mounting cleat (attached to the back of the overhead cabinet) onto the lower mounting cleat (attached to the wall).

9. Secure the overhead cabinet in position using the shipping screws, by screwing through the pre-drilled holes in the back panel and into the lower mounting cleat.

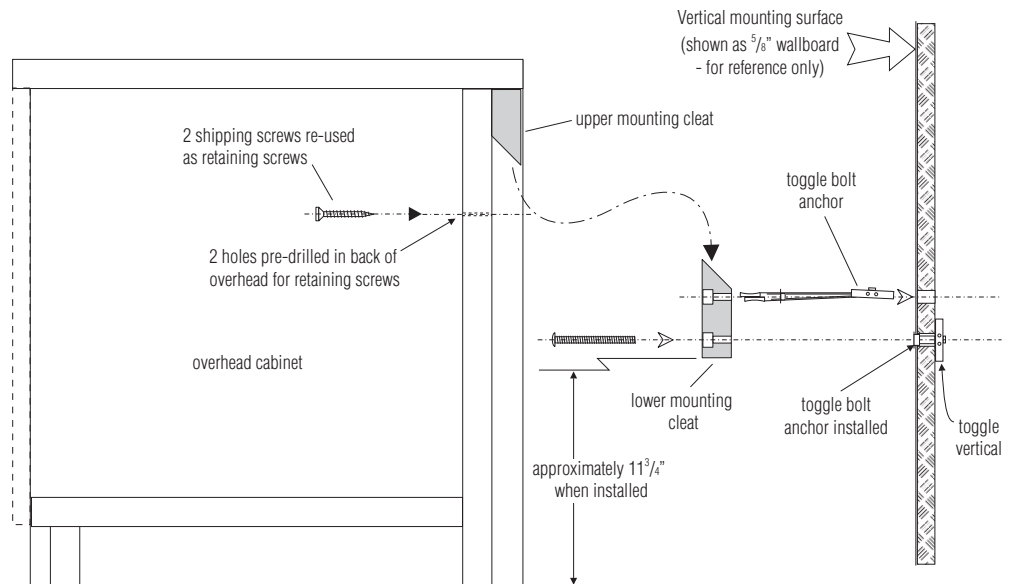


Figure 2



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.

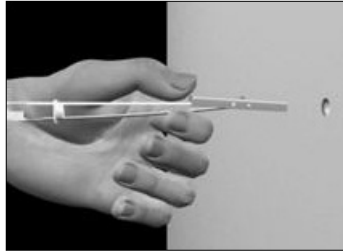


Figure 1

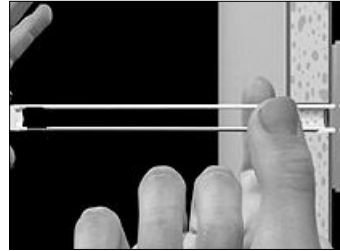


Figure 2

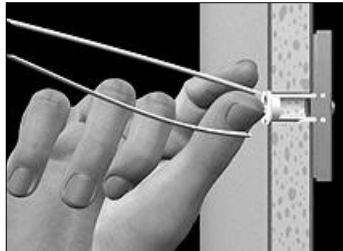


Figure 3

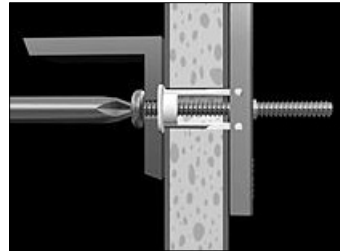


Figure 4

1. Drill 1/2" (13mm) hole. Hold metal channel flat alongside plastic strap and slide channel through hole (Figure 3). Minimum clearance behind wall should be 1 7/8" (48mm).
2. Hold end of straps between thumb and forefingers and pull toward you until channel rests flush behind wall. Slide plastic cap along strap with other hand until flange of cap is flush with wall.

Note: Do not stress or pull legs at an angle to avoid premature breakoff.

3. Snap straps at wall by pushing side-to-side, snapping off straps level with flange of cap.
4. Place item to be attached to wall over flange. Insert bolt through item and tighten until flush against item, then stop. Use machine screw or bolt to match thread channel: bb 1/2" (20mm).

IMPORTANT: The plastic legs and cap washers are positioning and position retention elements only. They do not otherwise function as anchoring elements. Holding is dependent only on a metal bolt to metal channel connection. The TOGGERS® brand toggle bolt anchor complies with all existing fire codes for critical applications.