



## Built-In Ironing Centers

"A space saving built-in convenience"

# INSTALLATION INSTRUCTIONS

Assemble the required tools and parts before starting the installation. Read and follow the instructions provided using the tools listed.



### TOOLS NEEDED

Stud Finder (Optional)	1/4" Nut Driver (Optional)
Carpenter's Level	1/8" Drill Bit
Tape Measure	Safety Glasses
Utility Knife	Small Flat Head Screwdriver
Drill (Electric Recommended)	
1/4" drill bit (Surface Mount)	

### PARTS SUPPLIED

Look for the small plastic bag attached to the bottom bar of the ironing board. This bag contains the supplied parts.

#### Non-Swivel Models

E-46, NE-46, E-42,  
NE-42, IAW-42

**Recessed Installation** / four - #10 x 1 1/2" wood screws

**Surface Mounting** / two - #14 x 4" wood screws

(IAW-42 only / two - #14 x 2 1/2" wood screws)

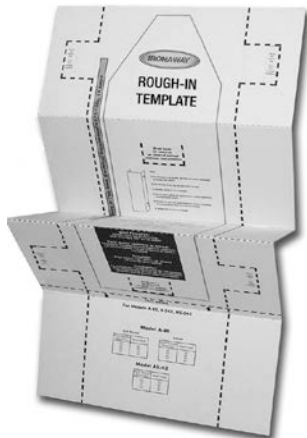
#### Swivel Models

AE-46, AE-42, ANE-46,  
ANE-42, UD-42

**Recessed Installation** / two - #10 x 1 1/2" wood screws for top portion of cabinet

two - #14 x 2 1/2" Phillips screws for top side brackets

**Surface Mounting** / two - #14 x 4" wood screws



### ROUGH-IN KIT

Rough-In Kit available for use prior to drywall being installed. Great for new construction or open wall reconstruction when remodeling.

Rough-In Kit simplifies installation at a later date when room completed and wall coverings and trim have been applied.

## RECESSED MOUNTING

You must verify the default position of the ironing board before installing the ironing center. Refer to the **Ironing Board Height Chart** below for the proper height of the various installation configurations. Make sure you use the correct model when selecting your board height.

Opening Height Above Floor	AE-46		E-46		AE-42		E-42		UD-42		IAW-42
	ANE-46		NE-46		ANE-42		NE-42		UD-42		IAW-42
	Ironing Board Height		Ironing Board Height		Ironing Board Height		Ironing Board Height		Ironing Board Height		Ironing Board Height
	Regular Position	Adjusted Position	Regular Position	Regular Position	Adjusted Position	Regular Position	Regular Position	Adjusted Position	Regular Position		
29"				36"	40"	36"				36"	
28"				35"	39"	35"				35"	
27"				34"	38"	34"				34"	
26"				33"	37"	33"				33"	
25"	36"	40"	36"								
24"	35"	39"	35"								
23"	34"	38"	34"								
22"	33"	37"	33"								
21"											
20"											
16"								32"	36"		
15"								31"	35"		
14"								30"	34"		
13"								29"	33"		

**Note:** The user can adjust height of board after installation of "A" & "U" models with a 4" differential from regular height to a maximum adjusted position.

- Using a stud finder, locate the wall studs to be used for mounting.
- Locate the existing wiring or other utilities in the wall to prevent drilling into or severing a wire or other utility during installation.
- Determine the desired location has adequate clearance for ironing. Door opens approximately 180°. Allow at least 16" from side of cabinet for door to swing open.

	AE-46		E-46		AE-42		E-42		UD-42		IAW-42
	ANE-46		NE-46		ANE-42		NE-42		UD-42		IAW-42
Distance from Wall to Tip of Ironing Board	50 7/8"		46 1/4"		46 7/8"		42"		46 5/8"		40 1/4"
Swivel Clearance from Cutout Opening	16 7/8"		N/A		14 5/8"		N/A		14 7/8"		N/A
Distance from Wall in Full Swivel Position	32 1/2"		N/A		32 7/8"		N/A		33"		N/A
Standing Area Clearance *	24"		24"		24"		24"		24"		24"

\* The suggested distance from the side of the ironing board where the user typically stands to ensure adequate space for ironing.

- Cut an opening in the wall per the opening sizes shown below.

Model	Opening Size
AE-46, ANE-46, E-46, & NE-46	14 3/8" x 59 7/8" x 3 7/8"
UD-42	14 3/8" x 59 7/8" x 3 7/8"
AE-42, ANE-42, E-42, & NE-42	14 3/8" x 51 1/4" x 3 7/8"
IAW-42	14 1/2" x 51 x 3 7/8"

- Attach 2" x 4" cross support cleat between the studs, level with the bottom of the opening.
- The cabinet will be attached to studs using four screws, one in each side at the top of cabinet and one in each side at bottom of cabinet. Using a 1/8" drill bit, pre-drill pilot holes approximately 14" from the top of the cabinet and 2 1/2" from the back of the cabinet. Models without a swivel, pre-drill pilot hole approximately 14" from the bottom and 2 1/2" from the back of the cabinet. Models with swivel board, complete Steps 8, 9, and 10 before pre-drilling pilot holes for bottom location.
 

**Note:** If an electrical model is being installed, the temporary removal of the electrical wireway may be helpful to complete this step. Reinstall electrical wireway after cabinet is attached to studs.
- If installing an electrical model, please review Electrical Instructions now. If installing a non-electrical model, do not install your own electrical outlet inside cabinet. Warranty voided if independent electrical outlet installed within non-electrical ironing center cabinet.
- Begin installation by carefully lifting ironing center into the wall opening.
- Plumb and level the cabinet. Shim to fit.
- For models with swivels, continue with Step 11. For models without swivels, attach cabinet to studs using the four pre-drilled holes with four #10 x 1 1/2" screws. Once complete, continue to Step 12.
- Attach cabinet to studs using the two pre-drilled holes and two #10 x 1 1/2" screws for the top installation. Locate the side ironing board brackets that are secured to the cabinet with three screws each. **Remove the top screw only** from each side bracket. Use this location to pre-drill pilot holes for bottom installation location. Pre-drill a pilot hole through top hole in each bracket into stud. Finish attaching cabinet into studs using the #14 x 2 1/2" screws for the just completed two pre-drilled holes in each side bracket. holes in each side bracket.
- Decorative trim may be added to cover any irregularity on wall.

## SURFACE MOUNTING

You must verify the default position of the ironing board before installing the ironing center. Refer to the **Ironing Board Height Chart** below for the proper height of the various installation configurations. Make sure you use the correct model when selecting your board height. It is recommended a surface mount kit be installed when surface mounting recessed units.

Opening Height Above Floor	AE-46		E-46		AE-42		E-42		UD-42		IAW-42
	ANE-46		NE-46		ANE-42		NE-42		Ironing Board Height		Ironing Board Height
	Regular Position	Adjusted Position	Regular Position	Regular Position	Adjusted Position	Regular Position	Regular Position	Adjusted Position	Regular Position		
29"				36"	40"	36"				36"	
28"				35"	39"	35"				35"	
27"				34"	38"	34"				34"	
26"				33"	37"	33"				33"	
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16"								32"	36"		
15"								31"	35"		
14"								30"	34"		
13"								29"	33"		

**Note:** The user can adjust height of board after installation of "A" & "U" models with a 4" differential from regular height to a maximum adjusted position.

- Using a stud finder, locate the wall stud to be used for mounting. Stud should be located as close to the center of cabinet as possible.
- Locate the existing wiring or other utilities in the wall to prevent drilling into or severing a wire or other utility during installation.
- Determine the desired location has adequate clearance for ironing. Door opens approximately 180°. Allow at least 16" from side of cabinet for door to swing open.

	AE-46	E-46	AE-42	E-42	UD-42	IAW-42
	ANE-46	NE-46	ANE-42	NE-42		
Distance from Wall to Tip of Ironing Board	50 1/4"	46 7/8"	50 1/4"	46 7/8"	50 1/4"	43 1/4"
Swivel Clearance from Cutout Opening	16 7/8"	14 5/8"	16 7/8"	14 5/8"	16 7/8"	N/A
Distance from Wall in Full Swivel Position	32 1/4"	32 5/8"	32 1/4"	32 5/8"	32 1/4"	N/A
Standing Area Clearance *	24"	24"	24"	24"	24"	24"

\* The suggested distance from the side of the ironing board where the user typically stands to ensure adequate space for ironing.

- Using a 3/16" drill bit, pre-drill a pilot hole into the wall stud where the cabinet will be attached to the wall taking care that the installation height is as desired.
- Determine the proper mounting screw location inside cabinet so mounting position is located on wall stud as intended. Location for mounting screw should be as close to the center of the cabinet as possible.
- Using a 1/4" drill bit, pre-drill hole in the upper and lower cross braces located inside the cabinet as determined in the previous step taking care that the holes in both braces are drilled to same measurement.
- Partially start mounting #14 x 4" screw into upper cross brace for installation of ironing center.
- If installing an electrical model, review Electrical Instructions now (back page.) If installing a non-electrical model, do not install your own electrical outlet inside cabinet. Warranty voided if independent electrical outlet installed within non-electrical ironing cabinet.
- Begin installation by carefully lifting the ironing center into position.
- Attach cabinet to wall by fully inserting the screw in the upper cross brace into the pre-drilled hole in the wall stud.
- Plumb and level the cabinet. Shim if necessary. Tighten cabinet to wall by fully turning installation screw.
- Insert second #14 x 4" screw into pre-drilled hole in bottom brace of cabinet and attach to wall making sure cabinet remains level and square.
- Decorative trim may be added to cover any irregularity on wall.

**Additional Recommendation:** On all adjustable swivel models, locate side ironing board brackets that are secured to the cabinet with three screws each. **Remove the top screw only** from each side bracket. Use this location to pre-drill pilot holes into trim. Insert into the two pre-drilled holes in each side bracket #14 x 1" screws (not included.)

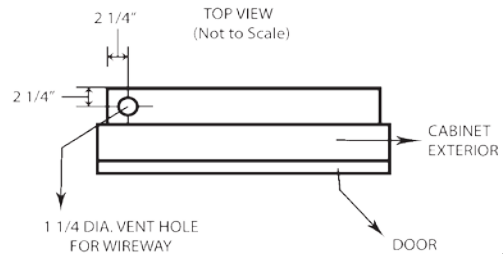
# ELECTRICAL INSTRUCTIONS

**WARNING:** TURN OFF POWER AT SERVICE ENTRANCE BEFORE INSTALLING, WIRING OR SERVICING THIS PRODUCT.

All electrical work must be done in accordance with all applicable electrical codes.

**NOTE:** Opening in the top of the ironing center cabinet electrical supply wire is located 2 1/4" on center from left side for the of cabinet and 2 1/4" on center from the back of the cabinet on all electrical models excepts UD-42. The UD-42 supply wire is located 2 1/4" on center from the right side of cabinet and 2 1/4" on center from the back of the cabinet.

**SUPPLY LINE: 110 Volt / 15 Amps**



1. Open the front cover by removing the screw at the top and bottom of the electrical wireway.  
**NOTE:** In the front cover of the electrical wireway, near the top, there is a loose black and a loose white wire pigtail that are provided for hookup to the electrical supply line.
2. Locate and remove the knockout at the top of the back cover of the electrical wireway and install a 3/8" romex connector where the knockout was removed.
3. Verify that there is ample supply wire available to run from the top of the ironing center cabinet to the approximate location of the electrical pigtails. (A free wire length of approximately 48" is recommended.)
4. Begin to place the ironing center into its location while feeding the free supply wire through the opening in the top of the ironing center cabinet and the 3/8" romex connector attached to the back cover of the electrical wireway. (If surface mounting, a vent hole will need to come through the back of the cabinet for electrical feed of wire. Approximate center diameter position of electrical knockout is 24 1/2" down from top left of cabinet and 2 13/16" from left side of cabinet.)
5. Put into place and secure the ironing center cabinet as identified in Step 8 through 13 of the Recessed Mounting or Step 9 through 13 of Surface Mounting whichever mounting method is applicable.
6. Connect all power supply wires and ground wires in accordance with all electrical codes. Trim as necessary excess supply wire.
7. Place into position the top cover of the electrical wireway making sure no wires are pinched when reinstalling the top cover to the back cover. Reinstall the top screw and bottom screw removed in Step 1 into the electrical wire cover.
8. Turn on power at Service Entrance to test and verify that electrical components (timer, automatic disconnect switch, electrical outlet) are working properly.

