

IRONAWAY®

Built-In Ironing Centers

Installation Instructions

Models
A-46
A-42
E-342
NE-342
NE-242

Surface Mounting Instructions

Electrical Instructions

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

Surface Mounting

When surface mounting recessed units, it is recommended a trim kit be installed.

1. Determine desired ironing board height using the chart below. Care should be taken to ensure the unit will be mounted at the desired ironing board height.

Opening Height Above Floor	A-46		A-46 with Optional Swivel		A-42 E-342 with Optional Swivel NE-342 with Optional Swivel NE-242 with Optional Swivel *		E-342	NE-242
	Ironing Board Height		Ironing Board Height		Ironing Board Height		Ironing Board Height	Ironing Board Height
	Regular Position	Adjusted Position	Regular Position	Adjusted Position	Regular Position	Adjusted Position	Regular Position	Regular Position
30"							37"	35"
29"							36"	34"
28"					35"	39"	35"	33"
27"					34"	38"	34"	32"
26"					33"	37"	33"	31"
25"					32"	36"		
24"			37"	41"	31"	35"		
23"	37"	33"	36"	40"				
22"	36"	32"	35"	39"				
21"	35"	31"	34"	38"				
20"	34"	30"	33"	37"				
19"	33"	29"						

* Note: NE-242 with Swivel Option does not adjust in vertical height.

2. 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.
3. Locate the existing wiring or other utilities in the wall to prevent drilling into or severing a wire or other utility during installation.
4. 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.

	A-46		A-42 E-342 with Optional Swivel NE-342 with Optional Swivel		NE-242 with Optional Swivel	
	A-46	A-46 with Optional Swivel	E-342 NE-342	E-342 with Optional Swivel NE-342 with Optional Swivel	NE-242	NE-242 with Optional Swivel
Distance from Wall to Tip of Ironing Board	49"	54 1/4"	45"	51"	44"	47"
Swivel Clearance from Side of Cabinet	N/A	16 7/8"	N/A	14 5/8"	N/A	14 5/8"
Distance from Wall in Full Swivel Position	N/A	36 3/16"	N/A	36 13/16"	N/A	32 5/8"
Standing Area Clearance **	24"	24"	24"	24"	24"	24"

** The recommended distance from the side of the ironing board where the user will typically stand to ensure adequate space for ironing.

5. 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.
6. 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.
7. 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.
8. Partially start mounting #14 x 3 1/2" screw into upper cross brace for installation of ironing center.
9. 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.
10. Begin installation by carefully lifting the ironing center into position.
11. Attach cabinet to wall by fully inserting the screw in the upper cross brace into the pre-drilled hole in the wall stud.
12. Plumb and level the cabinet. Shim if necessary. Tighten cabinet to wall by fully turning installation screw.
13. Insert second #14 x 3 1/2" screw into pre-drilled hole in bottom brace of cabinet and attach to wall making sure cabinet remains level and square.
14. Decorative trim may be added to cover any irregularity on wall.

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

ALL ELECTRICAL WORK MUST BE DONE IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

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

Note: Opening in the top of the ironing center cabinet for the electrical supply wire is located 2 1/4" on center from left side of cabinet and 2 1/4" on center from the back of the cabinet.

1. Open the front cover by removing the screw at the top and bottom of the electrical wireway.
2. **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.
3. 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.
4. 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.)
5. 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.
6. Put into place and secure the ironing center cabinet as identified in Step 9 through 12 of the Recessed Mounting or Step 10 through 13 of Surface Mounting whichever mounting method is applicable.
7. Connect all power supply wires and ground wires in accordance with all electrical codes. Trim as necessary excess supply wire.

Note for Models A-46 and AL-42: Inside the front cover of the electrical wireway there is a yellow label that identifies the Electrical Supply Connection Area. Make certain that when wiring the ironing center, the wire nuts are placed and secured into the area identified by the yellow tag. If placement of wire nuts is located elsewhere, damage to the LED timer will likely occur.

8. 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.
9. Reinstall the top screw and bottom screw removed in Step 1 into the electrical wire cover.
10. Turn on power at Service Entrance to test and verify that electrical components (timer or on/off switch, automatic disconnect switch, electrical outlet) are working properly.



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