

Part Manuals

Ironing Board Conversions 46" Swivel to 42" Fixed

For Model A-46

Tools Needed



Flathead
Screwdriver



1/4" Nut Driver



Electric Drill
with 1/8" drill bit



Phillips
Screwdriver



Putty Knife

Supplied Hardware

- Twenty #8 x 1/2 screws



Step One

Remove Swivel Bracketry

To begin your conversion, you will first need to remove your swivel board and bracketry. Begin with the board in an upright position.



Remove Safety Shield

With board in upright position, remove the tan safety shield that covers the swivel mechanism. This requires some gentle pulling force.



Remove Hex Screws

Remove the two hex screws found behind the safety shield.



Remove Underside Screws

Lower the board, swivel to the right, and look underneath the board. There should be one screw exposed. Remove screw.

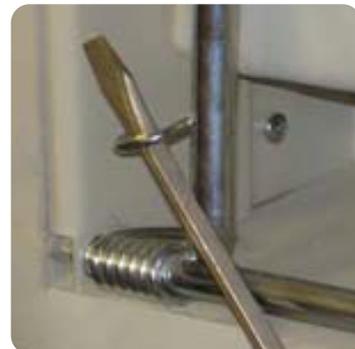


Swivel the board to the left and look underneath. There should be a screw now exposed on the left side. Remove screw.



Remove Board

Now, remove the board by pulling it off the brackets, laying it aside for now.



Release Spring Tension

Place the end of a flathead screwdriver into the "U" shape on the spring. With a putty knife between the screwdriver and the cabinet frame, pull the spring off the load bar to release tension. Perform this step on both springs.



Fully Remove Bracketry

With the springs released, begin removing the side swivel bracketry from inside the cabinet to fully remove the swivel mechanism.



Step Two

Install Retainer Bar

The retainer bar will aid the installation of the board in later steps, so you will need to install this part next.



Attach the retainer bar to the inside left side of cabinet with provided screws.

Top screw hole will be $1\frac{7}{8}$ " from the face frame edge and $13\frac{1}{2}$ " from the top of the cabinet. Align the bracket based on these measurements and install retainer bar.

Step Three

Mark & Pre-Drill Holes

To simplify the installation process, you will need to pre-drill all necessary holes in the cabinet.

Pivot Plates

The pivot plates are what hold the axle rod in the cabinet.

1. Place one pivot plate on the inside wall of the cabinet so that the center hole is facing outward, and is $9\frac{3}{4}$ " from the bottom of the cabinet, and $7\frac{1}{16}$ " from the edge of the face frame.
2. Mark holes with pencil and repeat with second pivot plate.
3. Pre-drill $\frac{1}{4}$ " deep holes into the marks you just made.

Bottom Leg Brackets

Place the bottom leg brackets in the bottom of the cabinet so that they form opposing "L" shapes according to the following measurements:

Left bracket: $\frac{1}{2}$ " from front of cabinet, 3" from left side of cabinet.

Right Bracket: $\frac{1}{2}$ " from front of cabinet, 3" from right side of cabinet.

Make sure that the single hole is in the front. Mark holes and pre-drill $\frac{1}{4}$ " deep.

Proceed to
Step Four!



Step Four

Install Bracketry

Using the pre-drilled holes, you will now install the bracketry inside the unit.

Install Bottom Leg Brackets

Using pre-drilled holes, install the bottom leg brackets, making sure to leave one screw aside to be installed later. Brackets should form opposing "L" shapes.



Install Right Side Pivot Plate

Install the right side pivot plate using previously pre-drilled holes.



Install Board

Slide the axle rod through the second hole from the back of the board, and place left side pivot plate on left side of axle rod. Tilt board to fit into right pivot plate.



With board slightly out, install the screw in the bottom hole on left side pivot plate. Then, raise the board back into cabinet and use retainer bar to hold in place.

Hold the board in a lower position, so that the tip almost touches the ground, and install the middle and top screws in the left plate, as shown above.



Install Female Leg

Install the female leg (hollow leg) to the underneath side of the board with the provided bracket as shown.



Install Male Leg

Place small metal insert (rod) into female leg, followed by the male leg (long metal rod with "t"/cross bar on end).

Place cross bar through the hole on one side of the bottom leg brackets. Then slide the bracket with the remaining screw over so that the cross bar is fully in the holes.



Install final screw in bottom leg bracket.

Installation Complete!

