

Table Top Extension System Installation Instructions

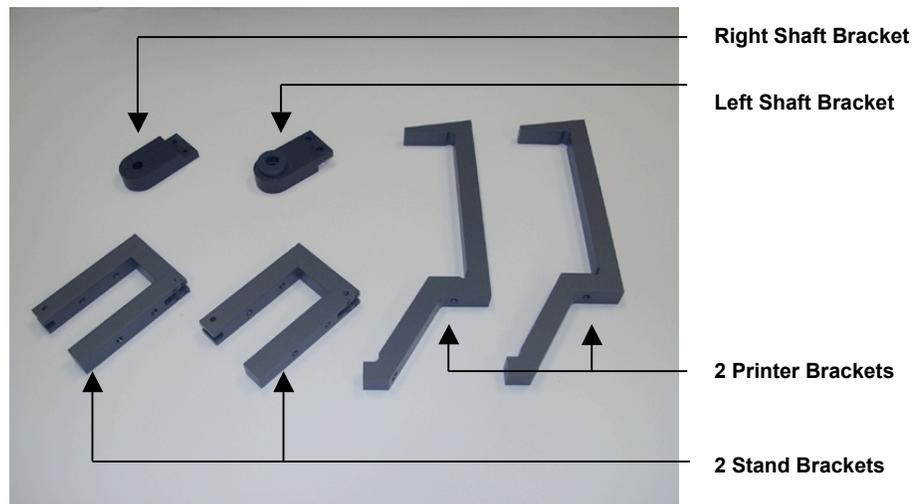
Overview of Packed Materials

The Table Top Extension System is packed with the following:

2 Stand Brackets	1 Front Left Strut
2 Shaft Brackets	4 Locking Pins
2 Printer Brackets	2 Large Screws
1 Rear Table Top	4 Medium Screws
1 Front Table Top	4 Small Screws
2 Rear Table Struts	1 3/16" Allen Wrench
1 Front Right Strut	

Bracket Types

There are six brackets that allow the Table Top Extension System to attach and properly align to your Roland printer.



Orientation

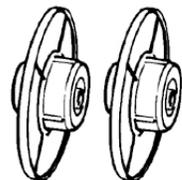
During installation, you will be asked to assemble components from either the rear or front of the printer. This guide directs you to the left or the right relative to where you are working. For example, if you are working behind the printer, “left” is toward the control panel. If you are working in front of the printer, “right” is toward the control panel.

Recommended Tools

Although not necessary, a level and tape measure will help you during the installation process.

Step 1 - Remove all Media Flanges

Remove both the left and right media flanges from the media holder at the rear of the printer. If you have a Media Take Up System installed, remove the media flanges from its roll shafts.

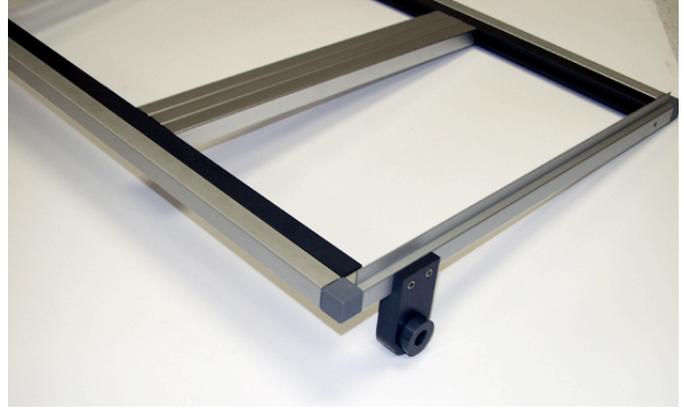


Step 2 - Attach Shaft Brackets to the Rear Table Top

- Locate the Rear Table Top labeled **Rear Table**. The raised aluminum edge is on the left side.
- Attach the Left Shaft Bracket, labeled **Left Shaft**, to left of the Rear Table Top using two short screws.

Note: The Left Shaft Bracket has one more plastic extension than the Right Shaft Bracket.

- Attach the Right Shaft Bracket, labeled **Right Shaft**, to the right side of the Rear Table Top using two small screws.



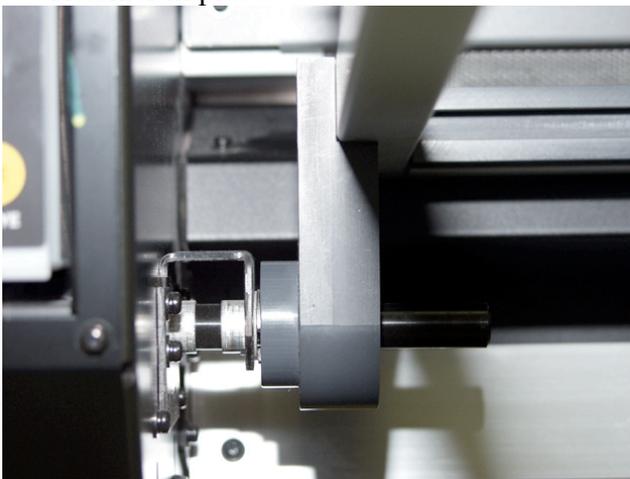
Step 2b Left Shaft Bracket attached to the left of the Rear Table Top.

Step 3 - Align the Rear Table Top

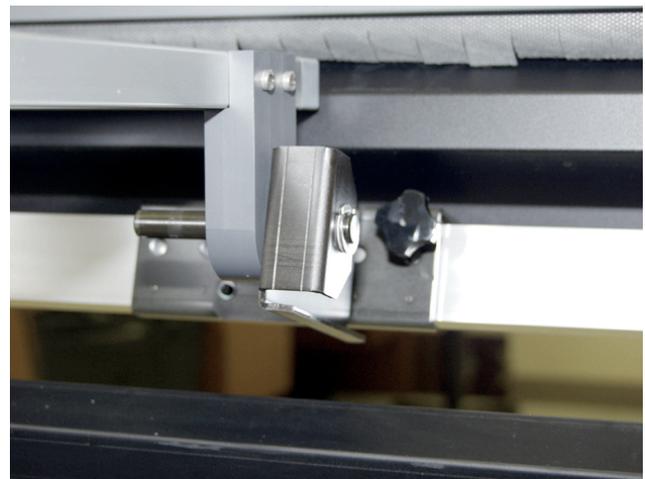
- Move the Right Media Retainer away from the Left Media Retainer.
- Attach the Left Shaft Bracket to the Left Roll Shaft.
- Check that the Left Shaft Bracket is as far left as possible. The plastic extension molded into the bracket is vital for proper alignment of the entire Table Top Extension System.
- Move the Right Media Container toward the Right Shaft Bracket. Insert the Right Roll Shaft into the bracket. Double check to make sure the entire Rear Table Top is as far left as possible, then lock the Right Media Retainer in place.



Step 3b illustrated.



Step 3c - Ensure the Left Shaft Bracket fits snugly against the Left Media Retainer as shown.



Step 3d - Attach the Right Roll Shaft to the Right Shaft Bracket. Make sure entire Rear Table is as far left as possible before locking the Right Media Retainer in place.

Step 4 - Attaching Rear Struts

- Locate the Rear Struts labeled **Rear**. They are shorter than the Front Struts.
- Attach one Rear Strut to each side using a medium screw.

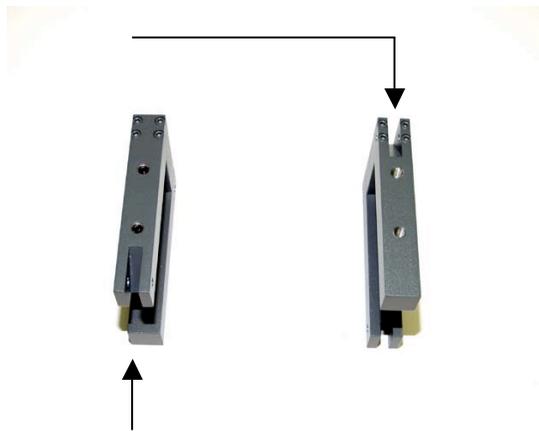


Step 4b - Attach the Rear Struts to Rear Table Top using medium screws.

Step 5 - Align Stand Brackets

- Locate the two Stand Brackets. Although both brackets are identical, they must be oriented correctly.
- From the back of the printer, hold the Stand Brackets so that the notched section faces up.
- Place the Stand Bracket onto the top metal bar of the printer stand.
- Move the bottom of the Rear Strut until it aligns with the holes drilled through the top notch.
- Slip the locking pin in place as shown below. Repeat for remaining Left Rear Strut.
- Check that the Rear Table Top is level and is as far left as possible.

Step 5a - Notch on top must face rear of printer.



Notch on bottom must face front of printer.



Step 5e - Align each Stand Bracket with a Rear Strut. Slip locking pin in place.

Step 6 - Lock the Stand Brackets

- a) From the front of the printer, use the Allen Wrench to lock down the two Stand Brackets. Apply only enough turns to keep the Stand Brackets from moving. If too many turns are applied, it will indent the printer stand.



Step 6a – From the front of the printer, lock down the Stand Brackets. Apply only enough turns to keep the Stand Bracket from moving.

Step 7 - Attach Printer Brackets

- a) Attach one Printer Bracket approximately 30.5 inches from the right edge of the Printer Apron (silver metal).
- b) Use the Allen Wrench to lock down the Left Printer Bracket. Apply only enough turns to keep the Bracket from moving. You will most likely have to readjust the Bracket later.
- c) Measure and attach the remaining Printer Bracket 8.5 inches from right edge of Printer Apron. Apply only enough turns to keep the Bracket from moving.



Step 7a - Measure or estimate 30.5 inches from right edge of the Printer Apron.



Step 7b - Lock down the Left Printer Bracket just enough to hold the bracket in place without the metal piece falling.



Step 7c - Measure or estimate 8.5 from right edge of the Printer Apron. Lock down the remaining Printer Bracket just enough to hold the bracket in place.

Step 8 - Attach and Align Front Struts

- a) Locate both the Left and Right Front Struts, labeled **Left Front** and **Right Front**.
- b) Facing the front of the printer, align the Front Right Strut to the Right Stand Bracket. If you have a Media Take Up System attached, make sure the Right Strut is above the Roll Shaft.
- c) Slip the locking pin in place as shown below.
- d) Repeat for Left Front Strut.
- e) Carefully place Front Table Top onto Printer Brackets or Printer Apron. It's helpful to have a second person hold the Front Table Top at this point.
- f) Attach each Strut to the Front Table Top using long screws.



Step 8b - Align the Right Front Strut to the Right Stand Bracket. Secure with locking pin.

Note: If you have a Media Take Up System, position the Strut above the Roll Shaft.



Step 8f - Place Front Table Top onto Printer Brackets or Printer Apron. Attach each strut to the Front Table Top with long screws.

Step 9 - Align Printer Brackets

- a) Locate and Align the Printer Brackets to the two holes on the bottom of the Front Table Top. You may have to reposition each Printer Bracket one at a time by loosening the tightening bolt.
- b) Attach each Printer Bracket to the Front Table Top using the remaining long screws.
- c) Make sure the Front Table Top is level.



Step 9a - Align the Front Table Top to the Left Printer Bracket. Attach the Front Table Top to the bracket using a long screw. Repeat for remaining bracket.

Step 10 - Feed Media

- a) Make sure to use the recommended head height setting for the media you are using.
- b) Set your media sheet against the left raised edge of the Rear Table Top.
- c) Move a support bar under the right edge of the media sheet.
- d) Ensure the remaining bars are placed underneath the sheet, as to prevent the media from bowing.

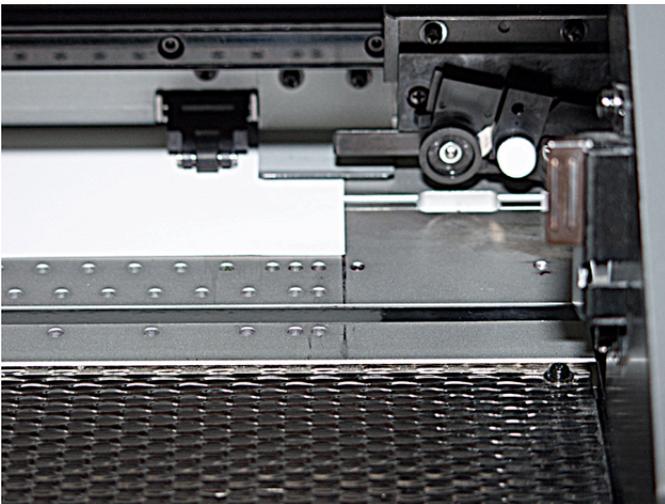


Step 10b - Set sheet against left edge of Rear Table Top.



Step 10c - Move a support bar under the right edge of the sheet. Ensure the remaining bars are spaced underneath the sheet to prevent the media from bowing.

- e) Make sure Sheet Loading Lever is up and feed your media through the printer.
- f) Check to see that media is aligned to the Guide Line (indented line on printer platen).
- g) Distribute Front Table support bars to evenly support the middle of your media sheet.
- h) Be sure to position a support bar under the left edge of the board stock. **This is vital** to keep the corner of the board stock from catching on the outer edge of the Front Table.



Step 10f - As you feed your media through printer make sure it aligns to the indented Guide Line on the printer platen.



Step 10g - Distribute Front Table support bars to support the edge and middle of your media sheet.