

JessEM Model LS & FX
For Rousseau (red) & Rockler (blue)



Thank you for purchasing this Digi Router system. If you're like me, once your woodworking tools are set up you don't want to move them or change them, much less stop using them. This simple 10 step installation should take less than an hour to complete and then you will be on your way to more accurate, repeatable router set-ups than you ever dreamed possible.

If you enjoy this product please tell a friend. If you have any suggestions or complaints, please tell me!

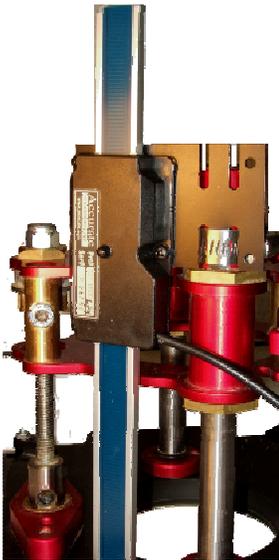


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REMOVE ALL POWER FROM YOUR SYSTEM BEFORE PROCEEDING

Step 1

Using the 6-32 x 3/8 inch Philips pan head screws and the 6-32 Kep nuts, attach the Encoder to the encoder bracket as shown in the photo to the right. Snug the connections only. **DO NOT TIGHTEN** yet.



Step 2

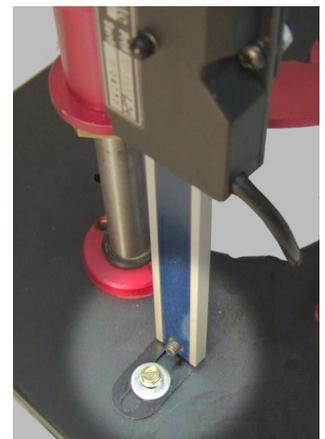
Place the scale through the Encoder assembly as shown.

With the lift in the position shown, (if you are working upside down, this will be in the highest position), slip the hose clamp around the bracket assembly and the lift post. Snug the connections only. **DO NOT TIGHTEN** yet.

Align the entire assembly so it is vertical and in-line with the travel of the lift. If you have removed your router for this installation, do not intrude into the space that your router will occupy when re-installed! Tighten the clamp first, then the screws holding the encoder to the bracket.

Step 3

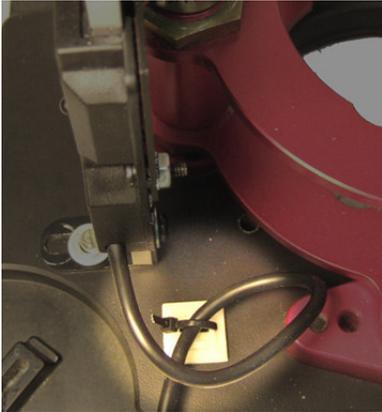
Attach the aluminum measuring scale to the right angle bracket using the 10-32 x 1/2 inch pan head screw and #10 washer. Snug the connection only. **DO NOT TIGHTEN** yet. Allow the scale assembly to rest on the lift plate. Drill a 1/8" pilot hole into the lift plate, using the right angle bracket's slot as a guide. Attach the bracket to the lift plate using a #8 screw and a #8 washer. Snug the connection only. **DO NOT TIGHTEN** yet. Slowly adjust the lift to the other end of its travel and confirm the measuring system is traveling in-line with the lift and not binding during movement. Make any adjustments necessary to insure straight, non-binding movement, then tighten all fasteners.



Step 4

Using the supplied 4-40 screws, attach the Digital Readout (DRO) to the readout bracket as shown.

Screws are provided that allow placement of the DRO at any convenient location around your table. Be sure not to install it where any of the lift operations will be impeded.



Step 5

Using the stick pad and tie wrap, attach the Encoder cable to the bottom of the lift plate to keep it from interfering with any lift operations. Be sure to leave enough slack so as the lift moves, the cable will not bind.

Plug the connector end of the cable into the back of the Digital Readout.

Step 6

Refer to the Digi-Router *Measuring System Operation* manual to review the set-up and operation of the Digital Readout, and **Make Some Sawdust!**

Enjoy your new **Digi-Router** measuring system!



THIS PRODUCT WAS PROUDLY MADE IN THE USA

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