Here at RIDGELINE we are constantly striving to meet the consumer’s demands and standards, and we do that by being innovative and always staying curious about the opportunities that lie ahead of us every day.
Step #1: Begin by laying your dock to the desired configuration, for example, 24' with an 8' patio (Recommended to prop dock sections on raising devices e.g. saw horses)
- Begin by removing all hardware. (Bolts, Nuts, and Washers located at the end of sections) Then proceed to attach dock sections by running the bolts through the intersected sections.
- After dock is fastened with nuts, bolts and washers, you’re ready to notch your panels.

Step #2: Notch out the decking. One thing that is important is that you only notch out the sections that are going to have legs.
- Either use jig saw after marking where you need to cut, or simply use a hole saw.
- Remove decking after completing step.

Step #3: Place legs with pads in the second or first section of the dock. Raise the dock to the desired height (may have to adjust once dock is in the water)
- Tighten set bolt in the pocket to make sure leg is secured. Refrain from over cranking or tightening of set bolt which can lead to damaging your leg post.

More Questions? Visit our website at WWW.RIELINEMFG.COM

Optional Accessories
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Optional Accessories

Step #4: Assembly of wheel kit and axle system

• Axle lengths will depend on whether the dock is a straight or a dock with a patio. Docks that are straight include 6’ axle (tires to the outside of the frame), patio docks include an 8’ axle (tires on the inside)

• Patio Axle Assembly: Axel Bracket-RotoMold Tire-Plastic PVC-R-Ring (in order for assembly)

• Straight Dock Axle Assembly: R-Ring, Plastic PVC, RotoMold Tire, Axle Bracket (in order for assembly)

***Refer to p. 4 for an overlook view of how your axle assembly should look with the intended configuration

Step #4: Ready to roll in your new DIY Kit Dock

• Adjustment to the desired height will be most likely necessary. One can do this by using the 3/4” socket/or 3/4 wrench by simply adjusting leg height by loosening and tightening of set bolt once dock is in the water

• Finish by laying out your decking and by doing that, you will have a fully functional kit dock!
Configurations

Our configurations range anywhere from a 16’ straight, to our most popular configuration 32’ w/ 8’ patio. Most of the configurations are to be assembled in the same way, but there are a few differences to some when considering the leg and pad placement. Below is all six configurations, so consider these templates when building your new DIY Kit Dock from RIDGELINE.

Helpful Tips and Considerations

Frequently Asked Questions:

Q: What’s the best way to notch decking?

A: An easy way to accurately notch one’s decking is to layout two dock panels on a 8’ section, and then proceed by marking where the pocket lands on the decking.

Q: Can I adjust my dock without getting in the water?

A: Yes, we make it very possible by using dock leveling winches. Refer to p. 6.

Q: My dock seems like it could use more support, can I add more legs?

A: Yes, every dock section is equipped with leg pockets. You must contact your local dealership for extra legs and pads and then you must notch the panels to do so. Another option would be to add clamp on pockets with legs and pads.

Q: How high should I have my dock out of the water?

A: 8”-12” is recommended for lakes/ rivers that do not range in water levels. 12”-24” for extreme water level fluctuations.

- Customers who are dealing with deeper water

  - Water depths that are reaching from 3.5’-4’, some may want to consider an optional stabilizer kit/cross chain kit (customers preference) Water levels over 4.5’-6’, longer posts and deep water kits are also recommended.

  - Also, for deeper water or soft lake bottoms, additional stability can be gained from simply adding legs with either our clamp on pockets, or notching panels and adding legs to the areas where customers are looking for extra stability. Posts with augers (screw legs) can also be purchased through your dealer.

  - With any dock that has roll in wheels, they will automatically have a natural “wobble” at the end (not a bad thing) but customers have different opinions and that is why Ridgeline supplies their customers with different options to make their dock a dream dock.