

Instructions for raising HD front Table

Aug. 15, 2012

I first removed the QD or barrel chair to have more working room. I removed the magazine rack, by removing the two screws on each side, to get to the wiring (12V



& 110V).

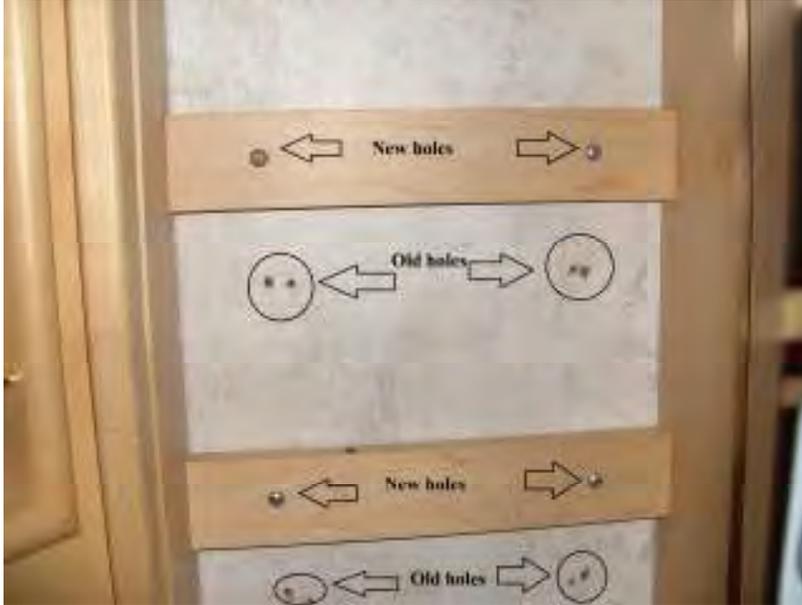
The 12V will pop out and you remove the wires and remove the two screws holding the 110V receptacle. The receptacle will slide out and you remove the back of the switch to get to the wires. There are clips on each side of the switch to hold the cover on and you raise each one up to release the cover. Be careful not to break them or you will have to replace the whole switch. Remove the wires from the switch as they are pressed in to make contact with the V shaped connectors.

CAUTION!!! Make sure that all electricity (12V and 110V) is disconnected to avoid electrical shock.

Now raise the table top and remove two screws from each side of the wide L shaped brackets that is attached to the table frame near the top. See original screw holes.



Now remove the 4 screws in the cross braces as seen in the photo. The cross braces stay attached to the frame.



The table is now ready to remove for adding the 2 5/8" bottom riser. Move the table and side as one piece to a working area. Raise the window shade holder up by turning so that you have the same tension and located above the table top. Now trim a 10" long by 1/2" deep cut along the back of the table top frame to fit around the window frame. This forms a small lip to fit over the window frame.



Attach the new made riser to both sides of the table frame using the plates and screws. I used brass flat braces from Lowe's to attach the bottom riser to hold in place and screws to hold the end side pieces.



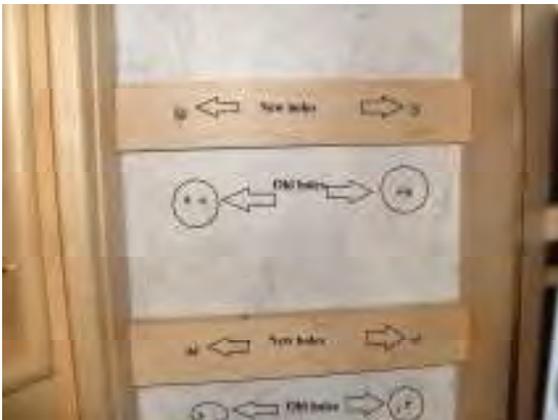
You need to notch the riser to fit the wall just like the original base.



Now you can stain the bottom risers, if you want to, to match and let dry. After the bottom riser has dried, you can now move the table to be reattached to the side wall. Route the electrical cords thru there holes to be reinstalled later. Pull out the table top so you can reattach the holding screws. Set the table frame to fit the wide L braces and adjust to fit in the space. Attach the 4 screws to the wide L brackets, drilling small starter holes helps start the small screws.



Now install the 4 wall screws where the wood braces are now located, the removed screws are self tapping. Be careful not to tighten the screws to tight as they will strip.



After reattaching the table frame you can now reattach the electrical 12V plug wires and reinsert into the hole. Take the 110V wires and push them back down into the V shaped connector making sure the white, black, and ground wire are in the same place as when removed. Take the back cap of the electrical plug and push it back into place and make sure the locking tabs are back in place. It may take some force as it pushes the wires into the V shaped connectors. Now replace the electrical plug back into its hole and retighten the two screws. You can place your hand behind the receptacle, to help hold the plastic arms out to catch the frame, as you tighten the screws until tight.

Reinstall your QD or Barrel chair and bolt to the floor. There is a welded nut under the floor, which is covered by the carpet, which was standard for the Rialta for attaching the seat belt. I relocated one seat belt that was used with the barrel chair, to that location. I now have a lap belt for the QD chair. See photo where I drilled and attached bolts and nuts to hold down the QD seat.



You are now finished.

