



Phone Wireless Charger Adapter Holder for Rivian



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Summary

This is a basic holder to keep your phone in place above the wireless charger in the Rivian.

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This is a basic holder to keep your phone in place above the wireless charger in the Rivian R1T. I originally made files for a zFold3 and an iPhone 13 Pro (I believe that the 12 Pro is the same size) and are sized based on no case being on the phone. They snap in place in the wire pass through and use friction to hold the phone in place. I have also included files for other sizes of phones, but you'll have to figure out which one fits your phone based on below. These work best on the LEFT side of the charging pad (I was able to fit 2 of them next to each other but only because the Fold3 is very narrow and, for some reason, I was able to get my wife's S21 to charge upside down, so it seems that only one fits well with the current design).

Without having access to all varieties of phones, I couldn't make them custom for each phone. Instead, I made a number of variations in width and "height".

In the files, I've referred to the height/distance between the front edge of the plastic wall (of the Rivian where the wire exits the center console) as the Y measurement in mm. I found that the sweet spot for wireless charging was at a Y distance of about 94 mm, but your milage may vary and there is some question of whether it's the specific position or more that the phone is being held in place that makes it work. Either way, I've included Y "heights" between 14mm and 26 mm. You'll likely want to select the one that places the center of your phone at about 94mm (e.g., if your phone is 150 mm tall, the center would be 75 mm, so you would want to select a holder with a Y measurement of probably 17mm or 20mm).

I also included various widths of each size. They are offset to the left based on where I found to be the sweet spot. Like I said, it may be that holding the phone still is more important than the specific position, but these are based on the position that I found best. There is a mm or so of room less the width measurements, and they flex by a few mm, so pick the width that is closest to your phone.

Model files



riv-fold-3-holder.stl



riv-iphone-13-pro.stl



rivian-phone-23-mm-y-and-68-mm-wide.stl



rivian-phone-17mm-y-and-68-mm-wide.stl



rivian-phone-17mm-y-and-72-mm-wide.stl



rivian-phone-17mm-y-and-70-mm-wide.stl



rivian-phone-17mm-y-and-76-mm-wide.stl



rivian-phone-23-mm-y-and-76-mm-wide.stl



rivian-phone-20mm-y-and-76-mm-wide.stl



rivian-phone-20mm-y-and-66-mm-wide.stl



rivian-phone-17mm-y-and-74-mm-wide.stl



rivian-phone-14mm-y-and-72-mm-wide.stl



rivian-phone-17mm-y-and-80-mm-wide.stl



rivian-phone-23-mm-y-and-74-mm-wide.stl



rivian-phone-26-mm-y-and-68-mm-wide.stl



rivian-phone-23-mm-y-and-72-mm-wide.stl



rivian-phone-20mm-y-and-68-mm-wide.stl



rivian-phone-20mm-y-and-80-mm-wide.stl



rivian-phone-23-mm-y-and-64-mm-wide.stl



rivian-phone-20mm-y-and-64-mm-wide.stl



rivian-phone-23-mm-y-and-66-mm-wide.stl



rivian-phone-23-mm-y-and-70-mm-wide.stl



rivian-phone-26-mm-y-and-64-mm-wide.stl



rivian-phone-17mm-y-and-78-mm-wide.stl



rivian-phone-20mm-y-and-72-mm-wide.stl



rivian-phone-26-mm-y-and-72-mm-wide.stl



rivian-phone-14mm-y-and-80-mm-wide.stl



rivian-phone-26-mm-y-and-70-mm-wide.stl



rivian-phone-20mm-y-and-70-mm-wide.stl



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rivian-phone-20mm-y-and-74-mm-wide.stl



rivian-phone-14mm-y-and-78-mm-wide.stl



rivian-phone-20mm-y-and-78-mm-wide.stl

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