

Mid Atlantic Deck and Fence Co, Inc

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Installation Instructions for Boxed Vinyl Railing VR-110, VR-120, VR-210 and VR-220
ICC # (CCRR-0106)

INSTALLATION TOOLS REQUIRED

* TAPE MEASURE * LEVEL minimum 24" and a torpedo level * SAFETY GLASSES
* MITER SAW * QUICK CLAMP * TAPE MEASURE * VARIABLE SPEED
DRILL/SCREWDRIVER * PENCIL * ROTARY HAMMER FOR CONCRETE APPLICATIONS

INSTALLATION STEPS:

1. Always check with your local building codes for railing requirements. If you need a copy of the code report we can supply that for you.
2. Install and or prepare all post mounting surfaces were your new vinyl railing will be installed. Make sure they are tight and secure.
3. Slide the base trim ring over the post mount and then slide the post sleeve over the post mount so that post sleeve slides all the way in to the base trim ring.
4. Measure 3-1/2" from the walking surface up on the post sleeve and make a pencil mark on the post. This is were your bottom railing bracket will attach. Tip!! Cut two blocks 3-1/2" tall to set on the level walking surface between your post sleeves. This will give you something to set the bottom railing on wile you are attaching the bottom railing brackets to the posts.
5. Measure the distance between the post sleeves were the bottom rail is going to be installed and cut equal amounts off of each end of the railing so the picket spacing is equal on both sides. Most miter boxes will allow you to cut the vinyl railing and the aluminum insert at the same time. Wait until the miter box gets up to full speed before you start to cut.
6. Attach the railing brackets to either end of the railing you have just cut. Using your foot blocks you have made in step 4 attach one end of the bracket to the post sleeve and then use your level to make sure the bottom rail is level before you attach the railing bracket to the opposite side post sleeve.
7. After the bottom rail is in place install all the pickets into each hole of the bottom rail.
8. Establish the height of the top rail which should be 36" above the walking surface for most residential applications and 42" tall on most commercial applications.
9. Measure the distance between each post sleeve at the top and cut the top rail equal distance on either end of the rail. If the post sleeve is level and plum the top rail length should be the same length as the bottom rail. If it is not then you will have to adjust.
10. Starting at one side of the railing slide the pickets into the picket holes on the top rail and gradually work each picket into each hole until they are all in place. Make sure you install the railing brackets for the top rail. Once all the pickets are installed measure to make sure you are at the proper height for the top rail and then fasten the brackets to one end of the post sleeve and level the section to the opposite end and attach the remaining railing bracket.
11. The railing section is now completed; Make sure all connections and fasteners are installed properly. Any dirt or scuff marks can be wiped using simple soap and water for mor difficult stains or scuff marks you can use a multi purpose cleaner.
12. Follow the same steps when you are installing your railing down stairs.

Thanks for the business; We hope your new vinyl railing system will bring you many years of low maintenance enjoyment.