

Vinyl Railing Stair Kit Installation Guide

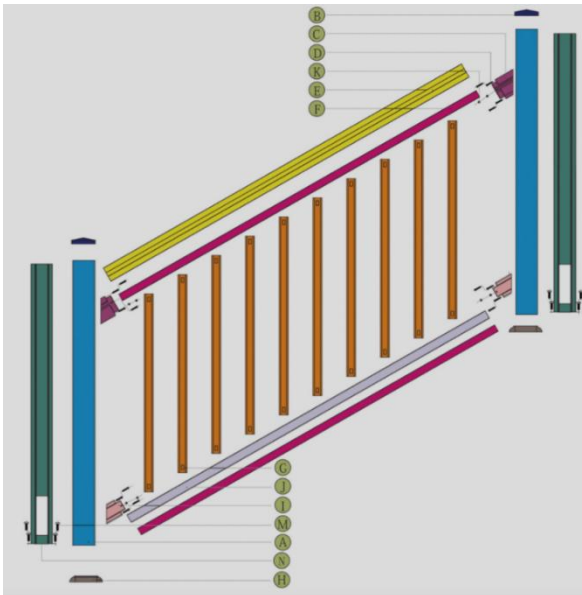
READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

Prior to installation, it is the responsibility of the installer to meet all code and safety requirements, and to obtain all required building permits. Contact your local authorities regarding any local zoning laws, neighborhood associations and/or historic districts that may regulate size, type, placement, and ability of railing. Ensure compliance before starting your railing installation. J. Sonic Services and its distributors shall not be held liable for improper or unsafe installations.

INSTRUCTIONS

Required Tools:

- Drill, Screwdriver
- 4.6cm (1/8") meta bit
- Level, Measuring
- Tape, Hacksaw
- PVC Glue or Silicone Caulk



Item	Product Name	Size (cm)	Size (in.)	Qty
A	Post	10.2x10.2x96.5	4"x4"x38"	1
B	Post Cap	10.2x10.2	4"x4"	1
C	Top Rail Bracket	12x8.8x9.5	4.68"x3.46"x3.74"	2
D	Screw	Length 10.2	Length 4"	18
E	Top Rail	7.6x6.5x173.6	2.98"x2.56"x68.35"	1
F	Iron Bush	5.4x3.3x172.5	2.13"x1.28"x67.9"	2
G	Balusters	3.8x3.8x83.2	1.5"x1.5"x32.76"	10
H	Post Sleeve Ring	10.2x10.2	4"x4"	1
I	Bottom Rail Bracket	11.8x8.2x7.6	4.64"x3.23"x3.01"	2
J	Bottom Rail	7.6x3.8x173.6	2.98"x1.49"x68.35"	1
K	Screw	Length 4	Length 1.57"	8
M	Expansion screw (self-preparation)	Ø0.8	Ø0.3"	4
N	Steel Insert	High 94	High 37"	1

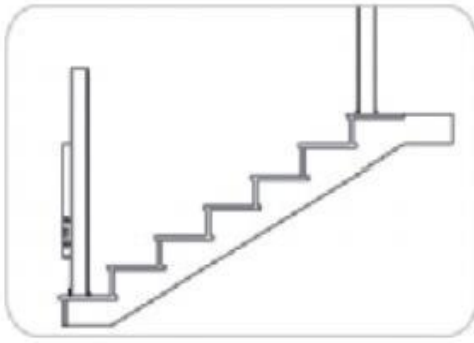
Installation Tips:

Plan and draw your railing project to scale, using the actual measurements of your deck or balcony, including the locations where railings will be installed.

It may be necessary to cut the rails to balance the sections properly. Always cut equal lengths from each end of the rails to ensure the balusters remain centered.

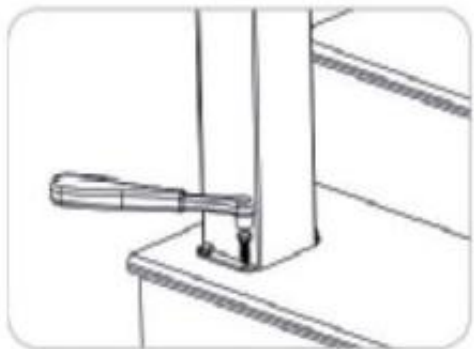
If a section needs to be trimmed, make sure to remove the steel insert before cutting. **Do NOT** cut the steel insert near the PVC plastic, as steel debris can damage the plastic.

When cutting steel reinforcement inserts, apply an anti-rust primer to the cut ends to prevent corrosion.



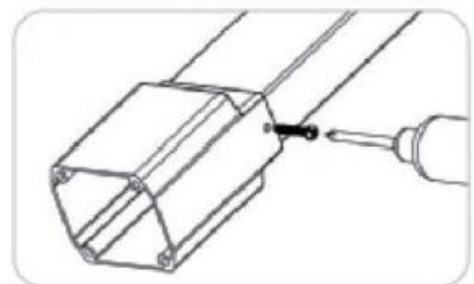
1. Choose the location to affix the Steel Insert "N". Use a level to make sure the posts are vertical to the ground. Post distance (inside to inside) should NOT exceed 172cm/67.7". (Fig.1)

Fig.1



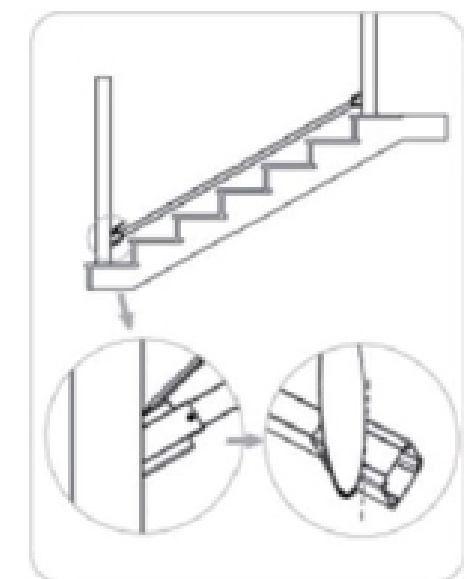
2. Use 4 screws "M"(not included; customers prepare suitable screws based on the surface where the railings will be secured) to affix "N", then sleeve vinyl post "A" to Steel Insert "N". (Fig.2)

Fig.2



3. Fasten the bottom rail bracket "I" onto the 2 ends of bottom rail "J" with the 4 screws provided. (Fig.3)

Fig.3



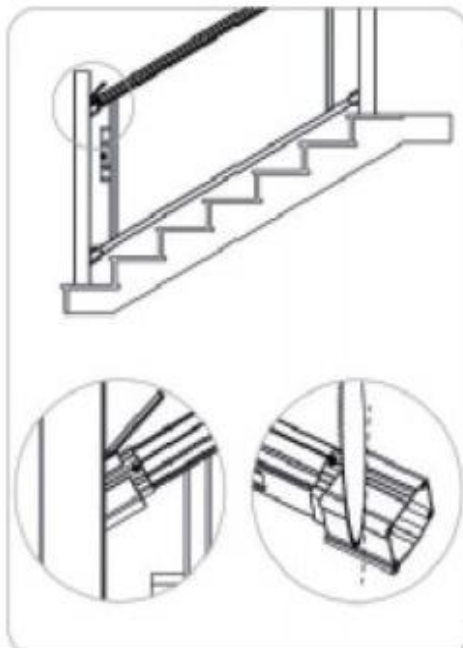
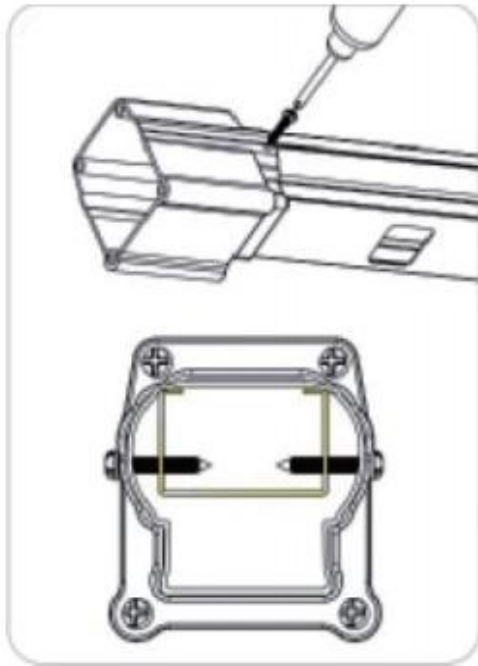
4. Cut the 2 ends from the ready bottom rail "J" to required length. Use the ready bottom rail "J" as the ruler to mark the 2nd post position. Do NOT fasten the 2nd post until the bottom rail is inserted into post holes. (Fig.4)

Fig.4



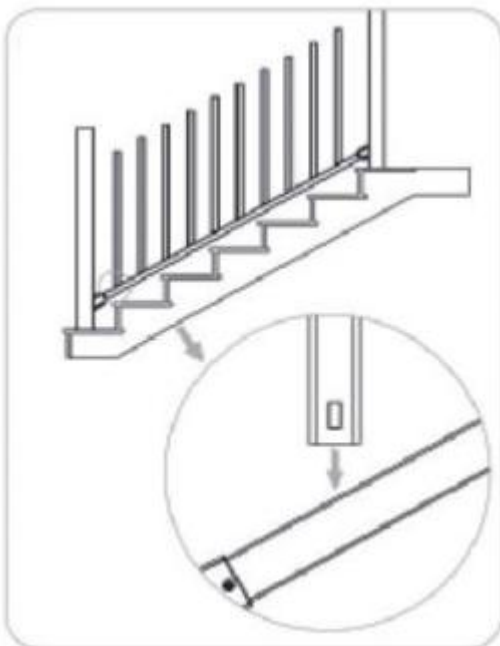
5. Use 8 screws provided "D" to fasten the ready bottom rail "J" to the posts at 2 each end. Tighten well with screw thread "A"&'N". (Fig.5)

Fig.5



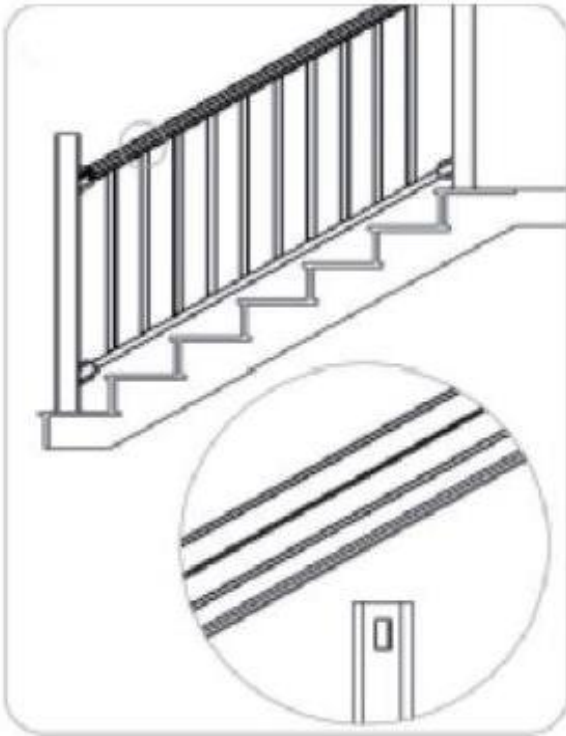
6. Follow the same steps (3&4) for the top rail. (Fig.6 & Fig.7)

Fig.6 & Fig.7



7. Assemble balusters "G" to the hole at bottom rail "J" (Fig.8)

Fig.8



8. Affix the top rail "E" to the posts at 2 ends by using 8 screws provided "D". Tighten well with screw thread "A"&'N". (Fig.9 & Fig.10)

Fig.9

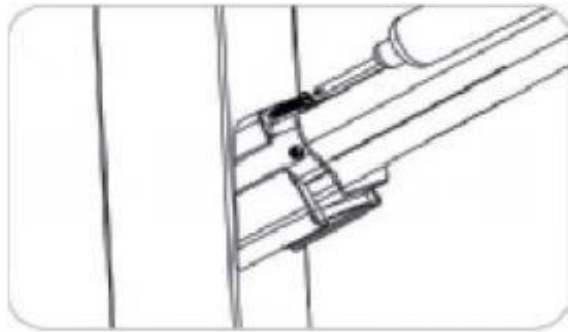
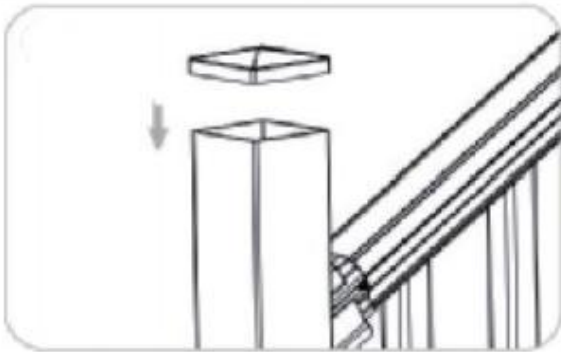
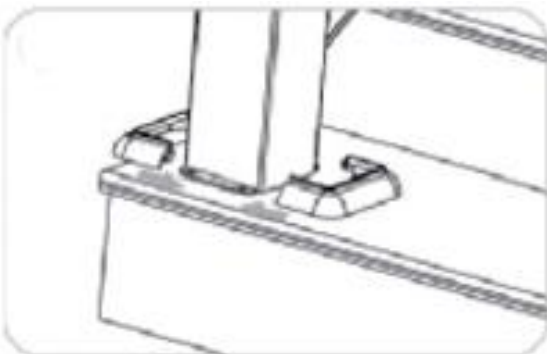


Fig.10



9. Attach the post cap "B" onto the post with glue to finish the installation. (Fig.11)

Fig.11



10. Snap-in the post sleeve ring "H" to the post base. (Fig.12)

Fig.12

WARRANTY

J. Sonic Services Inc. warrants to the original residential purchaser ("Purchaser", "you" or "your") that, for a period of twenty (25) years from the date of original purchase, under normal residential use and service conditions, vinyl railings and posts shall be free from material defects in workmanship and materials, and shall not split, splinter, rot, or suffer structural damage resulting from termites or fungal decay. For the purposes of this warranty, a "residential purchaser" refers to an individual residential homeowner.

If a defect occurs within the warranty period, Purchaser shall notify J. Sonic Services Inc. in writing and, upon confirmation by an authorized J. Sonic Services Inc. representative of the defect, J. Sonic Services Inc.'s sole responsibility shall be, at its option, to either replace the defective item or refund the portion of the purchase price paid by purchaser for such defective item (not including the cost of its initial installation). TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, THIS WARRANTY SHALL NOT COVER AND J. SONIC SERVICES INC. SHALL NOT BE RESPONSIBLE FOR COSTS AND EXPENSES INCURRED WITH RESPECT TO THE REMOVAL OF DEFECTIVE J. SONIC SERVICES INC. PRODUCTS OR THE INSTALLATION OF REPLACEMENT MATERIALS, INCLUDING BUT NOT LIMITED TO LABOR AND FREIGHT.

For questions regarding the warranty, the original residential purchaser must contact our Customer Service Department at 1-833-540-2118 or via e-mail at info@jsonic.ca. ORIGINAL PROOF OF PURCHASE MUST ACCOMPANY ALL WARRANTY CLAIMS. The original residential purchaser will be notified by J. Sonic Services Inc. as to whether the warranty claim is approved or denied.

Replacement material will be provided that is as close as possible in color, design, and quality as the replaced material, but J. Sonic Services Inc. does not guarantee an exact match as colors and design may change. If a valid warranty claim hereunder is made during years eleven (11) through twenty-five (25) after the original purchase, recovery will be prorated. If J. Sonic Services Inc. is providing replacement materials, it may elect to replace the percentage listed below of rails or posts otherwise meeting the requirements for a claim, or if it is refunding the purchase price, it may elect to refund the percentage listed below of the purchase price of rails or posts otherwise meeting the requirements for a claim.

YEAR OF WARRANTY CLAIM	PERCENTAGE RECOVERY
11	80%
12	80%
13	80%
14	60%
15	60%
16	60%
17	40%
18	40%
19	20%
25	20%

J. Sonic Services Inc. does not warrant against and is not responsible for any condition attributable to: (1) improper installation of the products and/ or failure to abide by installation guidelines, including but not limited to improper gapping; (2) use of the products beyond normal and proper use, or in an application not recommended by J. Sonic Services Inc. guidelines and local building codes; (3) movement, distortion, collapse or settling of the ground or the supporting structure on which the products are installed; (4) any act of God (such as flooding, hurricane, earthquake, lightning, etc.), environmental condition (such as air pollution, mold, mildew, etc.), staining from foreign substances (such as dirt, grease, oil, etc.), or normal weathering (exposure to sunlight, weather and atmosphere which will cause any colored surface to gradually fade, chalk, or accumulate dirt or stains); (5) improper handling, storage, abuse or neglect by purchaser, the transferee or third parties; or (6) ordinary wear and tear.

Conditions and Exclusions of This Warranty

THIS WARRANTY MUST BE REGISTERED WITHIN 30 DAYS OF INSTALLATION WITH J. SONIC SERVICES INC. THIS WARRANTY APPLIES ONLY TO THE ORIGINAL PURCHASER AND IS NON-TRANSFERABLE. THE AMOUNT OF YOUR RESTITUTION WILL NOT INCLUDE LABOR TO REMOVE EXISTING COMPONENTS OR INSTALL THE REPLACEMENT COMPONENTS, SHIPPING CHARGES, SALES TAX OR ANY OTHER CHARGES, NOR IS J. SONIC SERVICES INC. REQUIRED TO PROVIDE SUCH LABOR OR SERVICE. THE MANUFACTURER RETAINS THE RIGHT TO DESIGNATE A REPRESENTATIVE TO INSPECT THE VINYL RAILING AND REMOVE SAMPLES FOR ANALYSIS. REMOVING THE VINYL RAILING PRIOR TO INSPECTION VOIDS THE WARRANTY. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. J. SONIC SERVICES INC. MAKES NO OTHER EXPRESS WARRANTIES AND DOES NOT AUTHORIZE ANY OTHER PERSON OR AGENT TO MAKE ANY OTHER EXPRESS WARRANTIES. J. SONIC SERVICES INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER LIABILITY OR OBLIGATION IN WARRANTY, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THIS PRODUCT, IS LIMITED IN DURATION TO THE TWENTY-FIVE (25) YEAR TERM OF THIS LIMITED WARRANTY. IN NO EVENT SHALL J. SONIC SERVICES INC. BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES ARISING OUT OF OR CONNECTED WITH THE PURCHASE OR USE OF THIS PRODUCT OR FOR ANY BREACH OF WARRANTY.

MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/PROVINCE TO ANOTHER STATE/PROVINCE. THIS WARRANTY IS APPLICABLE ONLY TO VINYL RAILINGS INSTALLED WITHIN THE CONTINENTAL UNITED STATES AND CANADA.