

QuickRailTM

BY FYPONTM

SYNTHETIC RAILING SYSTEM

- Straight Rail • Stair Rail • Complete Post Kit • QuickPostTM
- DuraPolyPostTM • Gate Kit • Post Sleeve •

New Installation Instructions

Please disregard any installation instructions
that are inside in this box.

Questions?
1.877.99.FYPON

Straight Rail

INSTALLATION INSTRUCTIONS

QuickRail™
BY FYPON
SYNTHETIC RAILING SYSTEM

Tools Required For Installation:

For larger projects, the miter saw and drill are strongly recommended.



Standard Rail Kit Components:

- 6', 8', 10' or 12' Deluxe Top Rail (8', 10' and 12' Rail Includes Insert)
- 6', 8', 10' or 12' Bottom Rail
- Spindles: Colonial or Square
 - 6' Colonial (14); Square (13)
 - 8' Colonial (19); Square (17)
 - 10' Colonial (24); Square (22)
 - 12' Colonial (29); Square (26)
- Straight or Curved Brackets:
 - (2) Galvanized (Metal) Top Rail Brackets, (2) Top Rail Bracket Covers and (2) Bottom Rail Bracket
- 32 #2 Square Drive Stainless Steel Screws
 - (24) 2" Pan Head Screws
 - (4) 3/4" Pan Head Screws
 - (4) 3/4" Flat Head Screws
- Crush Block: 6'(1), 8'(1), 10'(2), 12'(3)

Note: 4 bracket types are available for straight applications:

- Straight Brackets: for flat surface applications
- Curved Brackets: for round column applications
- 45° Corner Brackets: for corner post applications
- Multi-Angle: for 22.5°- 45° angle applications

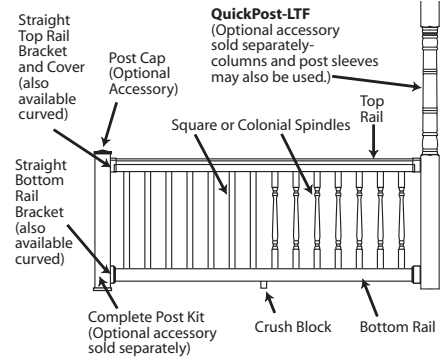


Figure 1

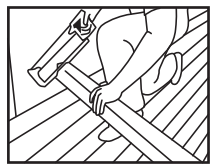


Figure 2

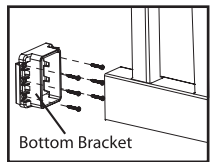


Figure 3

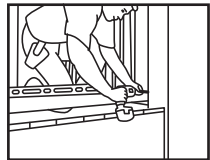


Figure 4

1. Measure the inside opening between the mounting surfaces (Figure 1). **Note:** Verify that the opening is not wider than the length of the rails provided.
2. Lay the bottom rail beside the mounting surfaces with the spindle holes facing up. Allow the rail to extend past the mounting surface on each side. Be sure to place the first spindle hole on each end of the rail the same distance from the mounting surface. **Note:** Should the spindle holes fall inside or directly beside a mounting surface, slide the rail approximately 2" in either direction to align spindle holes evenly between mounting surfaces.
3. When properly positioned, mark rail and cut (Figure 2). Lay top rail beside bottom rail, aligning spindle holes, mark and cut to match length.
4. Locate the crush block. The formula for crush block length is: Desired clearance from bottom rail to deck + 3 1/4" = length of crush block. (Spindle lengths are sized for a traditional 2" clearance from bottom rail to deck.) Once the block is trimmed, insert into precut hole on underside of bottom rail.
5. Slide bottom brackets onto bottom rail (Figure 3). Place bottom rail into opening making sure rail is level. With brackets centered on the mounting surface, attach with provided 2" screws (predrill) (Figure 4). When installing bottom rail brackets, make sure not to over tighten screws. If screws are over tightened, flaps may not stay closed on brackets. **Note:** When installing screws into

fiberglass or synthetic materials, predrill holes using a 1/8" drill bit. If installing QuickRail™ into a masonry wall, masonry screws must be used.

6. Insert spindles into precut holes in bottom rail. Square spindles come sized for either a 36" or a 42" rail height based on the traditional two-inch clearance. Colonial spindles only come sized for 36" rail height. If your application is different, you have the option of trimming the spindles to your desired height. Be sure to check with your local code officials for any height requirements.

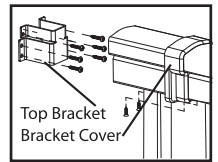


Figure 5

7. Slide top rail bracket covers onto top rail. Slide the metal top rail brackets into the ends of the top rail (Figure 5). Place top rail on spindles inserting spindles one at a time while holding at an upward angle. Make sure rail is flush on all spindles (Figure 6). **Note:** If the railing is trimmed down from its original length, it may be necessary to notch the spindles closest to the posts for proper fit around the inserted metal bracket.



Figure 6

8. Center top rail metal brackets on the mounting surface making sure top rail is aligned above bottom rail. Attach brackets with provided 2" screws (predrill) (Figure 7). **Note:** It may be necessary to move the cover beyond the first spindle for room to drill.

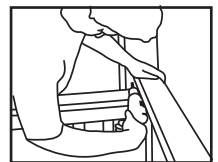


Figure 7

9. Before bracket covers are positioned over the metal brackets, a 3/4" pan head locking screw (provided) must be attached through the top rail into the metal bracket on each end of the top rail 1/2" from the end of the rail (Figure 8). The hole for these screws must be predrilled using a 11/64" drill bit. The locking screw should be placed close to the post so that the bracket cover will conceal the locking screw.

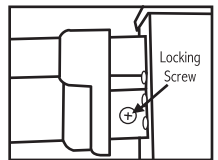


Figure 8

10. Level the spindles vertically and place the provided 3/4" flat head locking screws through the bottom of the top rail bracket covers (Figure 9).



Figure 9

Important Information

- Square Spindles are spaced a nominal 4" apart. Colonial Spindles are spaced a nominal 3 1/8" apart.
- The 8', 10', & 12' QuickRail™ Rail Kits have include shorter spindles to accommodate the structural insert in the top rail. If you are working with multiple rail kits, do not mix the spindles between kits.
- 10' and 12' QuickRail™ Rail Kits should NOT be attached directly to the 4" Complete Post Kit or Post Sleeve. 10' & 12' Rail Kits should ONLY be attached directly to the supporting construction (i.e. support column or wall).

Actual Straight Rail Lengths

Nominal Rail Length	Spaced for Colonial Spindle (Actual Rail Length)	Spaced for Square Spindle (Actual Rail Length)
6'	70 1/2"	72"
8'	94 1/8"	96"
10'	117 3/4"	120"
12'	141"	144"

Stair Rail

INSTALLATION INSTRUCTIONS



Tools Required For Installation:

For larger projects, a miter saw and drill are strongly recommended.



Stair Rail Kit Components:

- 6', 8' or 10' Deluxe Top Rail (8' and 10' Rail Includes Insert)
- 6', 8' or 10' Bottom Rail
- Spindles: Colonial or Square
 - 6' Colonial (11) Square (10)
 - 8' Colonial (15) Square (14)
 - 10' Colonial (18) Square (17)
- Crush Block: 6'(0), 8'(1), 10'(2)
- Stair Brackets:
 - (2) Galvanized Top Rail Brackets
 - (2) Top Rail Bracket Covers
 - (2) Bottom Rail Brackets
- 32 #2 Square Drive Stainless Steel Screws
 - (24) 2" Pan Head Screws
 - (4) 3/4" Pan Head Screws
 - (4) 3/4" Flat Head Screws

Note: 2 bracket styles are available for stair applications

- Stair Brackets: for all flat surface applications
- Stair Curved Brackets: for round column applications

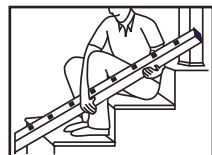
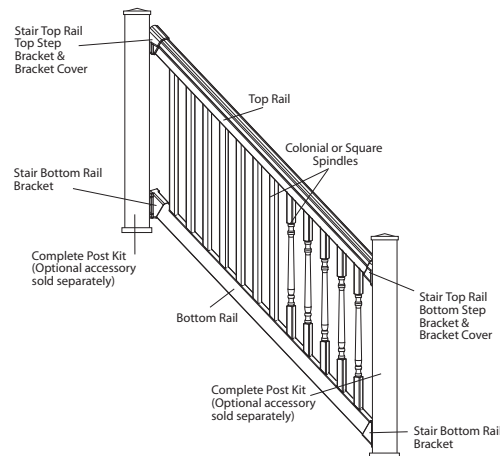


Figure 1

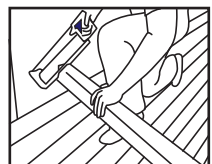


Figure 2

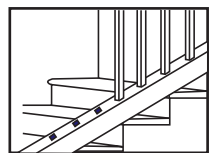


Figure 3

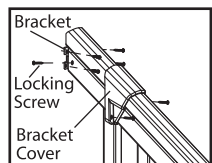


Figure 4

1. Measure the inside opening between the mounting surfaces to verify that the opening is not wider than the length of the rails provided.
2. Lay the bottom rail on the stair tread with the spindle holes facing up. Allow the rail to extend past the mounting surface at the top and bottom of the stairs. Be sure to place the first spindle hole on each end of the rail the same distance from the mounting surface (Fig. 1).
3. Mark top of rail where it crosses the mounting surfaces and cut to length and angle. Lay top rail beside bottom rail, aligning spindle holes. Mark and cut to match length and angle (Fig. 2).
4. Slide both bottom rail brackets on bottom rail. The stair brackets are made to fit any angle between 24° and 40°.
5. Attach bottom rail brackets to mounting surface with provided 2" screws at desired height (predrill). When installing bottom rail brackets, make sure not to over tighten screws. **Note:** If screws are over tightened, flaps may not stay closed on brackets. Be sure to check with your local code officials for any height requirements. Note: When installing screws into fiberglass or synthetic materials, predrill holes using a 1/8" drill bit. If installing QuickRail™ into a masonry wall, masonry screws must be used.
6. Insert spindles into precut holes in bottom rail. Square spindles come sized for either a 36" or a 42" rail height

based on the traditional two-inch clearance. Colonial spindles only come sized for 36" rail height. If your application is different, you have the option of trimming the spindles to your desired height. Be sure to check with your local code officials for any height requirements (Fig. 3).

7. Slide top rail bracket covers onto top rail. Slide the metal top rail brackets into the ends of the top rail (Fig. 4). Place top rail on spindles inserting spindles one at a time while holding at an upward angle. Make sure rail is flush on all spindles (Fig. 5). **Note:** If the railing is trimmed down from its original length, it may be necessary to notch the spindles closest to the posts for proper fit around the inserted metal bracket.
8. Center top rail metal brackets on the mounting surface, making sure the top rail is aligned above bottom rail. Level spindles vertically (Fig. 6).
9. Attach brackets with provided 2" screws (predrill) (Fig. 7). Before bracket covers are positioned over metal brackets, a 3/4" pan head locking screw must be attached through the top rail into the metal bracket on each end of the top rail 1/2" from the end of the rail to enable the bracket cover to conceal the locking screw (Fig. 8). The hole for these screws must be predrilled using a 1/8" drill bit.
10. Position bracket cover over bracket. Secure in place using provided 3/4" flat head screws through screw holes (Fig. 9).



Figure 5



Figure 6



Figure 7

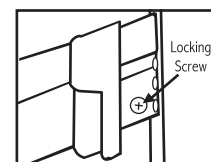


Figure 8

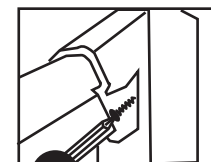


Figure 9

Important Information

- Square and Colonial Spindles are spaced a nominal 3 1/8" apart.
- The 8', 10', & 12' QuickRail™ Rail Kits have include shorter spindles to accommodate the structural insert in the top rail. If you are working with multiple rail kits, do not mix the spindles between kits.
- 10' and 12' QuickRail™ Rail Kits should NOT be attached directly to the 4" Complete Post Kit or Post Sleeve. 10' & 12' Rail Kits should ONLY be attached directly to the supporting construction (i.e. support column or wall).

Actual Stair Rail Lengths		
Nominal Rail Length	Spaced for Colonial Spindle (Actual Rail Length)	Spaced for Square Spindle (Actual Rail Length)
6'	78"	78"
8'	102"	102"
10'	126"	126"

Complete Post Kit

INSTALLATION INSTRUCTIONS

QuickRail
BY FYPONTM
SYNTHETIC RAILING SYSTEM

Tools Required For Installation:



Drill with 1/2" Drill Bit (Wood Deck Only) and #3 Phillips Head Bit



Wrench

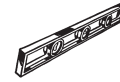


3/4" Socket (Masonry Only)



Hammer Drill with 5/8" Bit (Masonry Only)

Note: 1/2" drill bit can be used, but hole must be reamed out to accommodate 1/2" threaded rod



Level



Personal Protective Equipment

Complete Post Kit Includes:

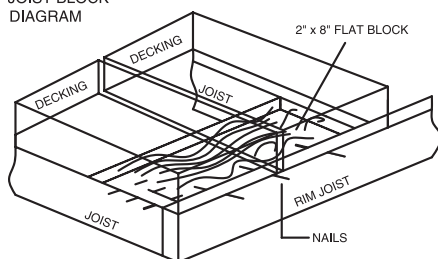
- | | | |
|---|----------------------------------|---|
| (1) 4" x 4" x 38" or 4" x 4" x 44" Post | (1) 1/2" - 13 x 12" Threaded Rod | (16) 2 1/2" Stainless Screws |
| (1) Structural Post Mount | (2) 1/2" Washers | (1) 3" x 3" Square Plate with 1/2" hole |
| (1) 4" Post Kit Base | (1) 1/2" Lock Washer | (1) HVU Epoxy Capsule |
| (1) 4" Taper Cap | (2) 1/2" Hex Nuts | |

Important Note: 10' and 12' QuickRail Kits should NOT be attached directly to the 4" Complete Post Kit or Post Sleeve. 10' and 12' QuickRail Kits should ONLY be attached directly to the supporting construction (i.e. support column or wall).

Wood Deck Application:

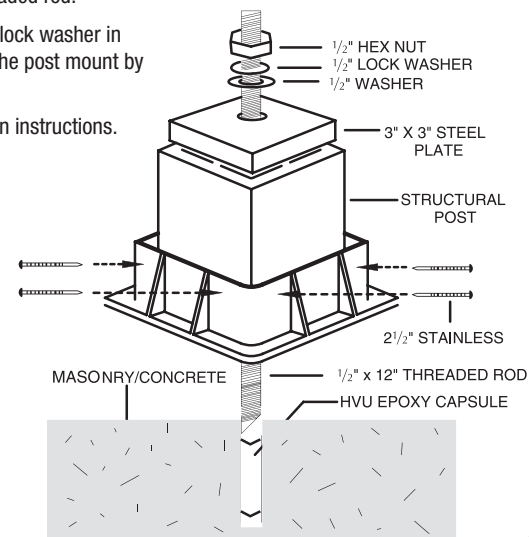
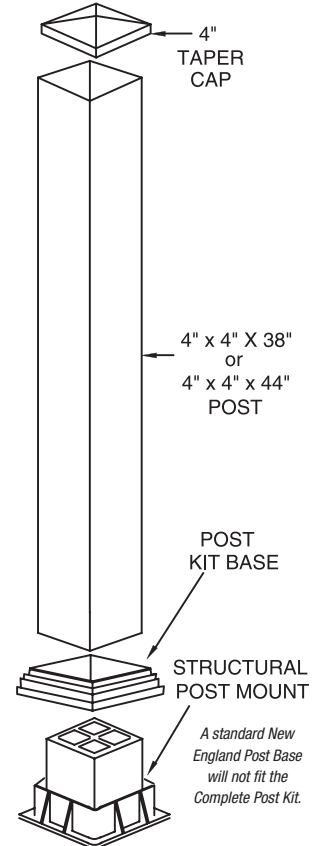
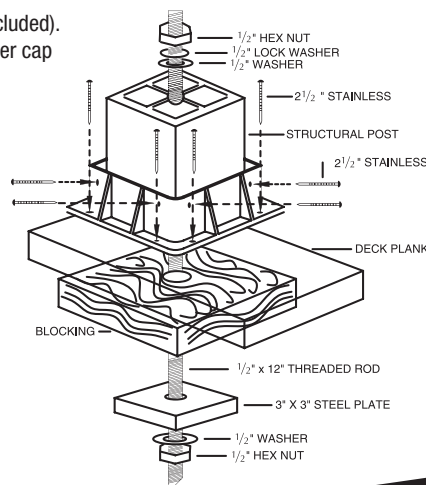
1. Make sure the area under the mounting location has an additional block between the joists directly under the deck surface. (See attached joist block diagram.)
2. Drill a 1/2" hole through wood surface and joist block.
3. Align center hole on post mount with hole in surface. Insert threaded rod with (1) 1/2" washer, (1) 1/2" lock washer and (1) 1/2" hex nut on the top in that order.
4. Slide the 3" square plate flush with the wood blocking (not provided) onto the threaded rod under the mounting surface followed by (1) 1/2" washer and (1) 1/2" hex nut leaving approximately 1" of threaded rod beyond the end of the hex nut. Tighten hex nuts until post mount is secure.
5. Further secure the post mount using (2) of the included 2 1/2" stainless screws on each side of the post mount in the pre-drilled holes.
6. Insert post into post mount and level vertically. Wood shims may be used to stabilize the post in this step. DO NOT SUBSTITUTE ANY POST SLEEVE FOR THE ONE PROVIDED IN THE KIT.
7. Secure post in post mount using (2) of the included 2 1/2" stainless screws on each side of the post mount (do not drill into middle of post mount). Note: Position screws at different heights so that screws do not overlap one another. It may be necessary to drill a 1/8" pilot hole.
8. Slide the post kit base down the post and over post mount.
9. Attach taper cap to post sleeve with PVC glue (not included). Note: If attaching Grab Rail to post sleeve, secure taper cap after Grab Rail is installed.

JOIST BLOCK DIAGRAM



Masonry Application:

1. Determine the mounting location for the center of the post mount and hammer drill a 5/8" hole 4 1/4" deep for the provided epoxy capsule (Note: 1/2" drill bit can be used, but hole must be reamed out to accommodate 1/2" threaded rod). Clean dust out of hole before inserting epoxy capsule. (Place unopened HVU epoxy capsule into hole – DO NOT OPEN).
2. Thread a nut on the threaded rod. Place a washer on top of the first nut and then thread a second setting nut down on top of the washer. Tighten the two nuts together "locking" the washer between them. The top nut should be flush with the top of the threaded rod. Insert a square drive shaft into the hammer drill and attach the proper drive socket. At the rotary hammer drill setting, engage the top nut of the threaded rod assembly with the socket and drive the threaded rod down through the HVU epoxy capsule. Stop drill rotation immediately when rod stalls. A socket wrench or any adjustable wrench will work as well (threaded rod will mix with epoxy for full set). Remove hex nuts and washer from threaded rod. **Curing times:** 20 minutes above 68 degrees, 30 minutes above 50 degrees, 1 hour above 32 degrees, 5 hours above 23 degrees (Fahrenheit).
3. Slide the post mount into position on the threaded rod.
4. Place 3" square plate, (1) 1/2" washer, (1) 1/2" lock washer in that order onto the threaded rod and secure the post mount by tightening down with (1) 1/2" hex nut.
5. Follow steps 6-9 of the Wood Deck Application instructions.



Synthetic Porch Posts

INSTALLATION INSTRUCTIONS

QuickRail™
BY FYRON
SYNTHETIC RAILING SYSTEM

Tools Required For Installation:



Post Kits Include: (1) QuickPost™ or (1) DuraPoly Post™ (2) Mounting Plates (8) Screws

QuickPost

DuraPolyPOST™

PAINTABLE FINISH

POST INSTALLATION (QuickPost™ and DuraPoly Post™)

1. Measure opening to determine post length. Deduct $\frac{3}{8}$ " total to accommodate top and bottom mounting plates.
 - For 36" QuickRail™ railing: Do not trim more than 6" from the bottom of post, trim balance from top.
 - For 42" QuickRail™ railing: Do not trim the bottom of post, trim only the top.
2. Trim post. A reciprocating saw is recommended (be sure to wear personal protective equipment). Be sure to match cut with same pitch as slope of floor.
3. Install bottom plate using 4 screws (provided). (The 8 screws provided will work for wood or masonry applications. When installing screws into concrete, drill a $\frac{3}{16}$ " pilot hole $\frac{1}{4}$ " deeper than the length of the screw.) **Note:** Be sure the location on the floor for the mounting plate allows the load on the top of the post to be centered and evenly distributed. Using a plumb tool, line up the ceiling plate with the floor plate by marking the location of at least two holes from the floor plate on the ceiling. Secure ceiling plate with (4) screws when in position.
4. After installation of plates, raise soffit approximately $\frac{1}{2}$ ". Set post on bottom plate. Position top of post with top plate. Lower soffit on top of post. There is no need to screw post to plate. **Note:** If using a trim kit, slide onto top and bottom of post before post is installed into mounting plates.
5. Check post with level and remove temporary support allowing the top bracket to fit down on the top of the post.

Important Notes:

- When installing QuickRail™ railing to the post, pre-drill holes for bracket screws using a $\frac{1}{8}$ " drill bit.
- QuickPost™ and DuraPoly Post™ Load Bearing Capacity: 5" = 2,500 lbs.; 6" = 5,000 lbs.
- Uplift: If building codes require uplift connection, contact Fypon or your distributor for recommendations.

INSTALLING WITHOUT MOUNTING PLATES (QuickPost™ and DuraPoly Post™)

If flush mounting post without plates is desired, follow instructions above, but DO NOT trim additional $\frac{3}{8}$ " for mounting plates. Pre-drill necessary holes at an angle, secure with countersunk screws and fill with putty. A Trim Kit (sold separately) is recommended to cover the screws.

INSTALLING TRIM KITS (For QuickPost™ and DuraPoly Post™) (Trim Kits Sold Separately)

Trim Kit Includes: (2) Trim Pieces (Top and Bottom)

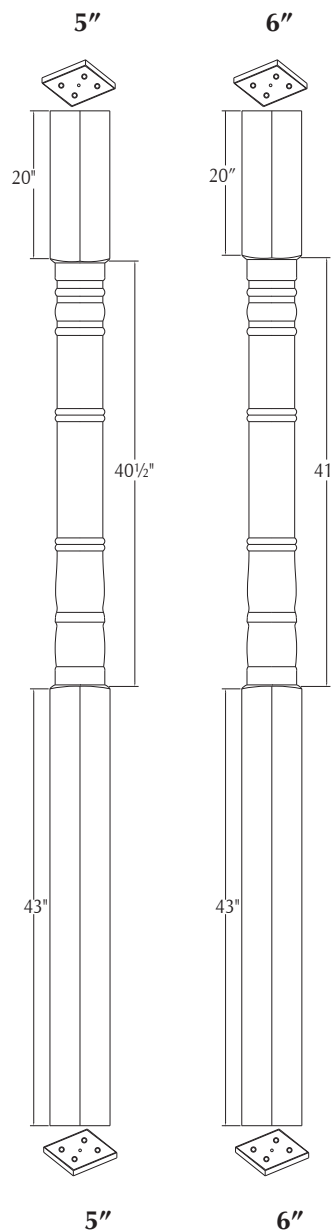
1. Before post is installed, slide one trim piece at the top of the post and one trim piece at the bottom of the post.
2. PVC glue can be applied to hold the Trim Kit into place at the top and bottom of the post.
3. There may be some marginal spacing in the Trim Kit to Post fit. Exterior caulk can be used as a filler.

PAINTING INSTRUCTIONS (DuraPoly Post™ and Trim Kit Only)

1. Caulk seams between post and mounting brackets.
2. Make sure all surfaces are clean prior to painting. Sand and scuff post and trim kit pieces prior to priming and painting.
3. Prime DuraPoly™ Post and Trim Kit pieces with a light coat of exterior latex primer.
4. Allow primer to dry completely before applying 2 coats of exterior latex paint. (Allow adequate drying time in between each coat of paint.)

Important Notes:

- Do not use paint or solvents containing acetone.
- Oil based primer and paint are not recommended. Krylon® Fusion® paint for plastics is an alternative to exterior latex.
- Do not paint using dark colors (dark colors are considered any color that falls within the L values of 56 to 0). L is a measure of the lightness of an object, and ranges from 0 (black) to 100 (white).



Gate Kit / Post Sleeve

INSTALLATION INSTRUCTIONS



Tools Required For Installation:



Tape Measure



Screwdriver



Drill with
#3 Phillips Head Bit



Level



Personal
Protective
Equipment

Gate Kit Installation:

1. Gates are precut to fit a 34"x34" opening, but can be trimmed for smaller applications by the installer. Be sure to check with local building code officials for any dimension requirements.
2. Insert spindles into precut holes on bottom rail.
3. Place top rail on spindles. This is best done by holding the rail at a slight upward angle and inserting spindles one at a time into precut holes.
4. With spindles in the top and bottom rails, slide rail ends into precut holes on one of the 4"x4" sleeves. This is best done by laying sleeve on with precut holes facing up and placing rail ends into holes while applying pressure on rails toward spindles.
5. With rail ends pointed up, slide second 4"x4" sleeve into place and stand gate upright with spindles vertical.
6. Make sure all rails are flat against the outside wall of the 4"x4" sleeves by pushing sleeves toward spindles.
7. Secure rails in place by inserting screw into rail, on the inside of the sleeve, directly beside precut hole in sleeve. Do this on both sides of the top and bottom rail.
8. Measure and attach gate hinge and latch at desired location (making sure to pre-drill first). Note: Gate hinge and latch must be secured and attached to the adjacent post sleeve with structural wood support inside.
9. Attach taper caps with PVC glue.



Post Sleeve with Structural
Wood Support inside
(Post Sleeves Sold Separately)

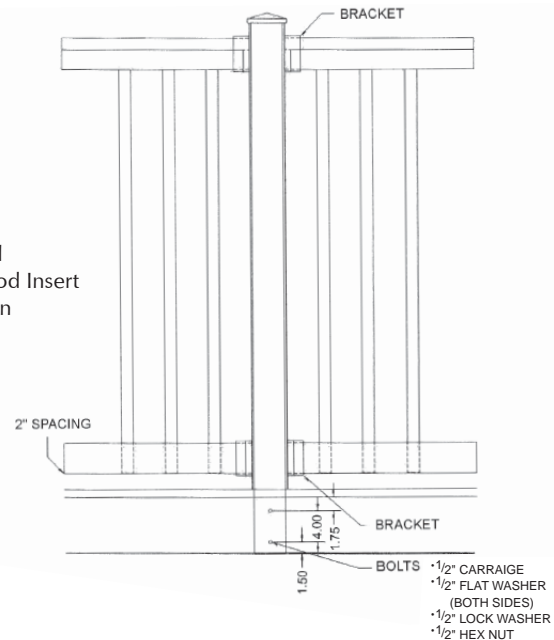
Post Sleeve Installation:

A 4" x 4" Post Sleeve can be installed over a 4" x 4" nominal wooden insert consisting of pressure treated southern yellow pine or better.

The wooden insert shall be attached to the support substrate utilizing two 1/2" diameter carriage bolts installed along the centerline of the post located at 1 3/4" and 5 3/4" from the top of the floor surface with a minimum distance of 1 3/4" from the lowest installed carriage bolt to the bottom of the post (Figure 1).

The support substrate shall be a minimum of 7 1/4" deep.

Figure 1
Standard
Post Sleeve/Wood Insert
Installation



FYPON, LTD.

LIFETIME LIMITED HOMEOWNERS/ 4- YEAR COMMERCIAL WARRANTY

1. WHAT THE LIMITED WARRANTY COVERS AND FOR HOW LONG

a) LIFETIME LIMITED WARRANTY FOR HOMEOWNERS

Subject to the limitations and exclusions below, Fypon, Ltd ("Seller"), warrants to only the original owner of the residential dwelling (and to the builder or contractor of the dwelling) in which or on a Fypon® product ("Product") is initially installed ("Warranty Holder"), provided the Product remains in the position of original installation, that (i) the urethane or polyvinyl chloride ("PVC") used to fabricate the Product will be free from non-conformities in material and workmanship for as long as the original owner owns such dwelling ("Warranty Period") and (ii) for any Product provided with a factory-applied exterior white primer paint finish, the finish will be free from non-conformities in material and workmanship and will be free from ultraviolet ("UV") ray degradation, blistering, and paint peeling under normal use for a period of one (1) year from the date the Product was originally purchased from the Seller or an authorized dealer ("Warranty Period"). The Warranty Holder may not transfer this Limited Warranty to any other party.

b) 4- YEAR LIMITED WARRANTY FOR OWNERS OF COMMERCIAL OR MULTI-RESIDENT PREMISES

Notwithstanding the above provision, and subject to the limitations and exclusions below, if the Product is initially installed in a commercial or investment premises, or a multi-resident premises (such as, but not limited to a condominium, townhome, duplex, apartment building, or cooperative) and the occupant of such premises is normally not responsible for repair or replacement of the Product, Seller warrants to the party who owns that premises or is otherwise responsible for repair or replacement of the Product (and to the builder or contractor) ("Warranty Holder"), provided the Product remains in the position of original installation on such premises, that (i) the urethane or polyvinyl chloride ("PVC") used to fabricate the Product will be free from non-conformities in material and workmanship for a period of 4 years ("Warranty Period") from the date the Product was originally purchased from the Seller or an authorized dealer and (ii) for any Product provided with a factory-applied exterior white primer paint finish, the finish will be free non-conformities in material and workmanship and will be free from ultraviolet ("UV") ray degradation, blistering, and paint peeling under normal use for a period of one (1) year from the date the Products were originally purchased from the Seller

or an authorized dealer ("Warranty Period"). This 4 year Limited Warranty is transferable during the Warranty Period.

By way of clarification, if Product is installed in a residential dwelling inside a multi-resident premises (by way of example, a condominium unit ("residential dwelling") in a condominium building ("multi-resident premises")) but the owner of that residential dwelling is responsible for repair and replacement of the Product, then the above Lifetime Limited Warranty for Homeowners applies and extends to the original owner of the dwelling (and to the builder or contractor of the dwelling), as indicated in the previous section. If, on the other hand, the owner of the multi-resident premises (the condominium association or apartment building owner, for instance) is responsible for the repair or replacement of the Product in or on the dwelling, then the 4- Year Limited Warranty applies and extends to the owner of the multi-resident premises (and to the builder or contractor of the premises).

2. WHAT THE LIMITED WARRANTY DOES NOT COVER

a) GENERALLY

This Limited Warranty provided herein covers only those manufacturing and material non-conformities, as specified above and does not include non-conformities or damages attributable to or arising from any other cause, including, but not limited to, Product: (i) used for purposes for which it is not designed or intended by Seller, or that exceed design(s) test evaluation, as specified by Seller in its product literature, installation instruction, or as otherwise was known or should reasonably have been known by the Warranty Holder or its architect, contractor, or building agents; (ii) which has been subjected to misuse, vandalism, abuse, negligence, or accident; (iii) which have been improperly stored, installed, maintained, or operated; (iv) which have been stored, installed, maintained, painted/stained or cleaned or used in violation of, or inconsistent with, written instructions provided by Seller to Warranty Holder or generally available in Seller's product literature or on Seller's world wide website www.fypon.com (v) which have been subjected to improper temperature, humidity, fire, flood, acts of God, including but not limited to, stresses, winds, debris, or other environmental conditions; (vi) which have been affected by normal or abnormal wear and tear; (vii) which have been used in a manner which results in a load bearing application in violation of, or inconsistent with, the Seller's specifications or installation instructions for the Product, or as otherwise known or should reasonably have been known by the Warranty Holder, or its architect, contractor, or building agents; (viii) which have been used as a support for climbing plants or other materials, (viii) which has been

abused by harmful fumes, vapors, solvents, chemicals or chemical pollutants in the atmosphere; (ix) which has been adversely affected as a result of building settlement or structural failures of walls or foundations of the premises on or in which the Product is affixed or installed; (x) which have been removed after the original installation and reinstalled.

b) IMPROPER GLUING, PAINTING, FINISHING OR INSTALLTION VOIDS THE LIMITED WARRANTY; MAINTENANCE SHOULD BE TIMELY

The Limited Warranty will be void if the Products are not installed in accordance with Seller's published instructions, including without limitation, the proper use of glue, paint, and non-corrosive fasteners along with urethane base PL Premium adhesive. Proper use of glue and adhesives is crucial to correct installation. Painting of the Product with a light reflective paint to protect it from ultraviolet ("UV") exposure, including Product purchased with factory white primer, is required. The PVC will not retain its integrity if it is not painted prior to installation. Dark paint will cause the polyvinyl chloride ("PVC") to expand or warp due to its light/heat absorption qualities. The Products should never be installed with mechanical fasteners only or with fasteners that are susceptible to corrosion. Damage that occurs during installation is not covered by the Limited Warranty, but dents, gashes, cut surfaces, or other damage should be promptly addressed by the installer in accordance with Seller's published instructions, which includes directions on the use of wood filler, automotive filler and urethane base PL Premium Adhesive, putty, and caulk. The Products should not be stored or installed in an area subject to solar temperature buildup or localized heat (such as might occur if the Product were placed behind a storm door), or localized heat. Pre- installation acclimation to the installation area may be required; due to urethane's high insulating value, this may take up to 10 hours or more.

c) USE OF PRODUCTS FOR STRUCTURAL SUPPORT WILL VOID THE LIMITED WARRANTY UNLESS OTHERWISE EXPRESSLY PROVIDED BY SELLER

This Limited Warranty will be void if a Product that is described in Seller's Product literature for decorative purposes only is used to provide any structural support. The load bearing capacity of structural column, balustrade system and porch post Products is set forth in Seller's Product literature and should be reviewed prior to purchase and installation. Seller is not responsible for installation alterations that may be required to meet local building codes.

d) PUBLISHED PRODUCT MATERIALS MUST BE REVIEWED

PRIOR TO PURCHASE, INSTALLATION (INCLUDING

WITHOUT LIMITATION, PRE-INSTALLATION STORAGE, PRIMING FINISHING, STAINING, AND PAINTING), USE, AND MAINTENANCE OF THE PRODUCT, WARRANTY HOLDER AND ITS ARCHITECT, CONTRACTOR, AND/OR BUILDING AGENTS SHOULD REVIEW SELLER'S PUBLISHED PRODUCT SPECIFICATION (INCLUDING WITHOUT LIMITATION THE PRODUCT MANUAL AND INFORMATION INDICATING WHICH PRODUCTS ARE SUITABLE FOR INTERIOR AND/OR EXTERIOR USE, AND WHETHER OR NOT THE PRODUCTS ARE SUITABLE FOR, AND THE EXTENT OF, LOAD BEARING CAPACITY, AND SELLER'S INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS FOR THE PRODUCT. THIS INFORMATION ACCOMPANIES THE PRODUCT AND/OR IS AVAILABLE UPON REQUEST FROM THE SELLER AND/OR IS AVAILABLE ON SELLER'S WORLD WIDE WEBSITE WWW.FYPON.COM. FAILURE TO FOLLOW THESE INSTRUCTIONS AND INFORMATION WILL VOID THE PRODUCT'S LIMITED WARRANTY.

e) SPECIAL ENVIRONMENTAL CONDITIONS AND FIRE RESISTANCE ARE NOT COVERED BY THE LIMITED WARRANTY

This Limited Warranty does not cover damage attributable or caused by acts of God that include but are not limited to, stresses, winds, debris and other conditions that exceed design(s) as test evaluated and referenced in Seller's published Product materials and installation. The Products are equivalent to any decorative urethane or polyvinyl chloride ("PVC") product and have not been specifically formulated for fire resistance nor tested by any official independent laboratory.

3. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY

In the event of a non-conformity in workmanship or materials in the Product or one or more components of the Products as specified in this Limited Warranty, Seller's sole obligation is, at its sole option, to either: a) provide replacement Product or component(s) to you or the Seller's dealer you designate (color matching not guaranteed); or b) provide for repair of the Product or component(s) (color matching not guaranteed); or c) refund the purchase price of the Product or component(s) at the time the Product or component(s) was installed (the lesser of the original Product purchase price or the original catalog list price). Repaired or replaced Product or components are individually warranted only under the same terms and for the remaining balance of the Warranty Period applicable to that Product or component(s) which is repaired or replaced. THIS IS YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY. By way of example but not limitation, the following costs and expenses are not covered by the provisions of this Limited Warranty: (i) labor costs for the removal, reinstallation, refinishing of Products (or of other building materials which must be removed, reinstalled or refinished in order to repair or replace the non-conforming

Products); (ii) shipping and freight expenses required to return Products to Seller; (iii) normal maintenance; and (iv) consequential, special, or indirect losses or damages of any kind.

4. DISCLAIMER OF OTHER WARRANTIES

THE FOREGOING LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT ANY IMPLIED WARRANTIES MAY NONETHELESS EXIST BY OPERATION OF LAW, ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION PROVIDED BY THAT LAW. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

5. LIMITATION OF LIABILITY

SELLER'S SOLE LIABILITY UNDER THIS LIMITED WARRANTY SHALL BE REPLACEMENT, REPAIR, OR REFUND OF THE PURCHASE AS SET FORTH ABOVE. IN NO EVENT WILL SELLER OR ITS AFFILIATES BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, ECONOMIC, SPECIAL OR PUNITIVE DAMAGES, INCLUDING, BUT NOT LIMITED TO, DAMAGE OF ANY KIND TO A RESIDENCE OR BUILDING, LABOR COSTS OF ANY KIND, REMOVAL, REINSTALLATION, REFINISHING, LOSS OF USE OF THE PRODUCTS, COSTS OF TEMPORARY OR PERMANENT RELOCATION OF PERSONS OR PROPERTY, LOSS OF PROFITS OR REVENUE, INTEREST, LOST GOODWILL, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, LOSS BY REASON OF SHUTDOWN, DOWNTIME, OR NON-OPERATION, INCREASED EXPENSES OF OPERATION, CLAIMS OF EMOTIONAL DISTRESS, COST OF SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICES, OR CLAIMS OF WARRANTY HOLDER'S CUSTOMERS FOR SUCH DAMAGES, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING, BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE) OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

EVEN IF THIS LIMITED WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL SELLER'S ENTIRE LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT WARRANTED HEREUNDER, OR THE NON-CONFORMING PORTION THEREOF, WHICHEVER IS THE LESSER AMOUNT.

6. CLAIMS

Claims under this Limited Warranty must be initiated during the Warranty Period. To initiate a claim under this Limited Warranty, please contact the builder or contractor who installed the Product or the dealer who provided the Product. In the event that the builder or contractor or dealer is not known or can not be contacted, please contact Seller's Customer Service department at 1-800-446-3040 or as directed at www.fypon.com. Claimant will be required to provide the necessary proof of home or premises ownership and the date of purchase of the Product and may be required to return the Product or component to Seller (at Claimant's expense).

7. PRODUCT CHANGES

Seller reserves the right to discontinue or change any Product it manufactures or sources. If the Product or component of the Product originally installed is not available and Seller elects to provide a replacement, Seller shall have the right to substitute such Product or component with a Product or component designated by Seller, at its sole option, to be of equal quality and price.

8. INTERNATIONAL SALES

Seller does not warrant that published Product and technical information regarding Products is consistent with applications, building customs, or building standards outside of North America. Seller's customers outside of North America should contact a local Product distributor or Seller's Sales Department – International Sales for specific guidelines and questions regarding Product warranty.

Corporate Headquarters

Fypon, Ltd.
960 West Barre Rd.
Archbold, OH 43502

1-800-446-3040 · Fax 1-800-446-9373
www.fypon.com