

SAFETY NOTES

- » WHEN CUTTING METAL, ALWAYS WEAR PROPER SAFETY EYEWEAR (AS WELL AS ANY OTHER PROPER SAFETY WEAR).
- » REMOVE ALL BURRS FROM CUT ENDS AND APPLY TOUCH UP PAINT PRIOR TO INSTALLATION.
- » USE OF A NON-FERROUS METAL BLADE IS RECOMMENDED.

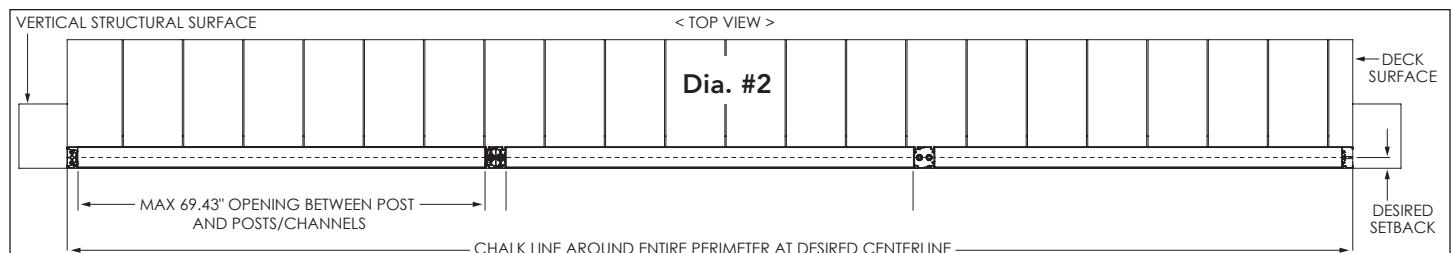
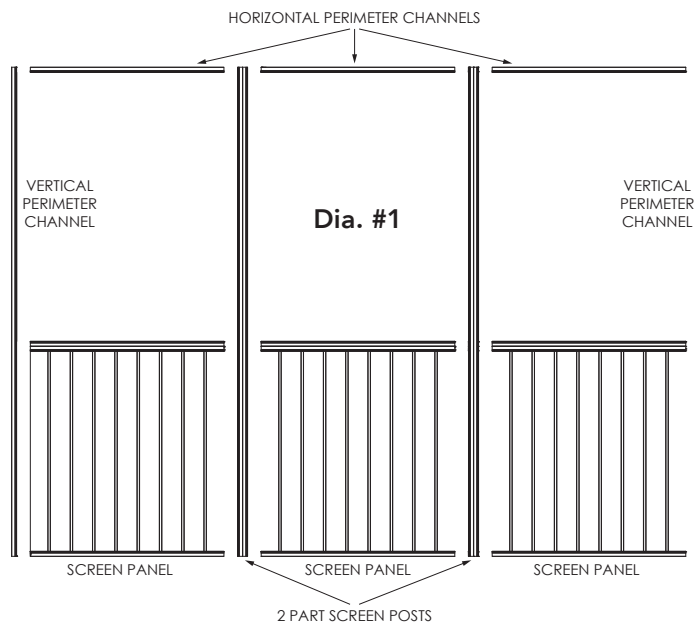
IMPORTANT: THE RAILING ACCENTS SCREEN PORCH SYSTEM IS APPROVED ONLY FOR RESIDENTIAL APPLICATIONS. CAREFULLY READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

TOOLS REQUIRED

- Cordless Drill
- Pencil
- Safety Glasses
- Level
- Tape Measure
- Miter Saw with Non-Ferrous Blade
- 6" #2 Sq. Drive Bit
- Screen Spline Rolling Tool
- Chalk Line Tool or Speed Square
- Safety/Utility Knife or Scissors

STEP 1: MEASURE ALL OPENINGS AND COUNT SCREEN KITS AND POSTS

- Measure screen enclosure openings. For every 69.43", count one screen rail kit. Rail sections are 69.43" wide and posts are 2" wide, so maximum on center span is 71.43". Add one screen post kit between each screen rail.
- Determine the number of screen porch perimeter channel kits needed. Measure the top horizontal length of the openings as well as the vertical surfaces (Dia. #1 & #2). Kits are available in (2) 8.5' sections and (2) 12' sections.
- Order the proper number of screen kits and posts.



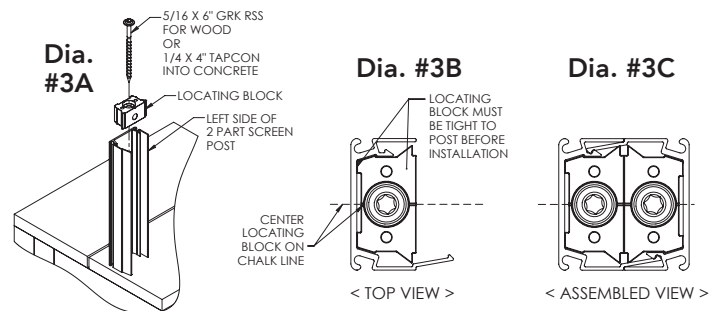
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STEP 2: MARK CENTERLINES FOR PERIMETER CHANNELS AND SCREEN POSTS

- Determine desired setback of perimeter channel to determine where centerline should be. (Dia. #1)
- Snap chalk lines or use a speed square to mark the centerlines for proper alignment of the perimeter channel and screen posts. Chalk lines should be snapped on all surfaces (top, bottom and sides) of porch openings.

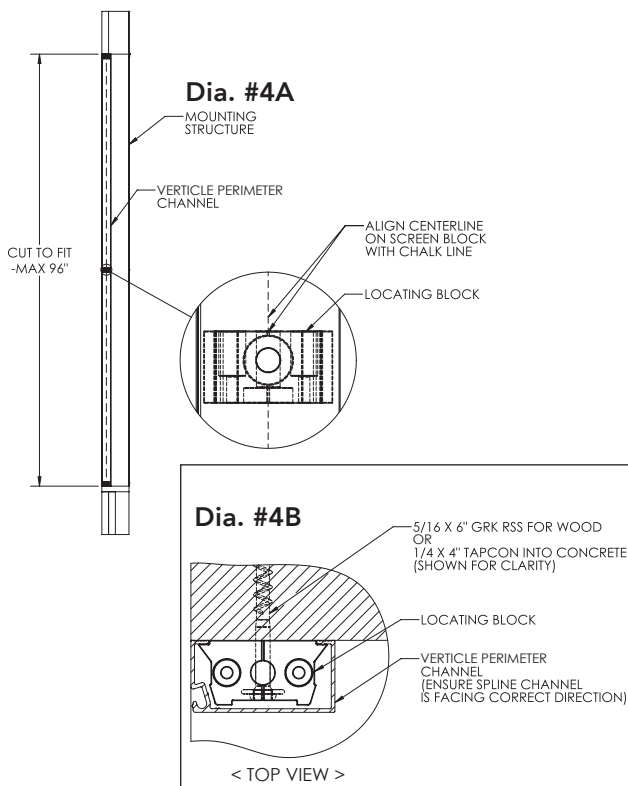
STEP 3: MEASURE, MARK AND PLACE SCREEN POSTS

- Mark location of each screen posts (Dia. #2). Posts can be placed up to 69.43" apart.
- **Note:** Posts are built with two pieces. Four locating blocks are required for each post; two on the top and two on the bottom.
- For the first post, set one locating block centered on chalk line and to the left of the marked post location (Dia. #3B). Fasten to deck surface using correct screws as shown (Dia. #3A). Using a level, locate and mark the top of the post on the upper horizontal structural surface.
- Fasten the second locating block on the upper horizontal structural surface, centered on chalk line and to the left of the marked post location.
- Fasten two locating blocks on the right side (top and bottom), butted up to the first two blocks. (Dia. #3C)
- Cut left and right sides of post to fit vertical opening of porch. **Caution:** Always use a non-ferrous metal blade for cutting posts, screen rails and perimeter channels.
- Snap post together around locating blocks. Posts have spline channels on both sides, so there is no "inside" or "outside".
- Repeat these steps for all other posts.



STEP 4: INSTALL VERTICAL PERIMETER CHANNELS

- Measure, mark and cut perimeter channels to fit vertical sides of porch openings. **Caution:** always use a non-ferrous metal blade for cutting posts, screen rails and perimeter channels.
- Fasten locating blocks centered on chalk lines, near each end of vertical perimeter channels. Then add locating blocks every 36" using correct screws as shown (Dia. #4A & #4B).
- **Note:** It is critical to place locating blocks in straight lines. If they are not aligned, it is difficult to snap perimeter channels into place.
- Snap vertical perimeter channels onto locating blocks, **being mindful of direction of screen spline grooves.**

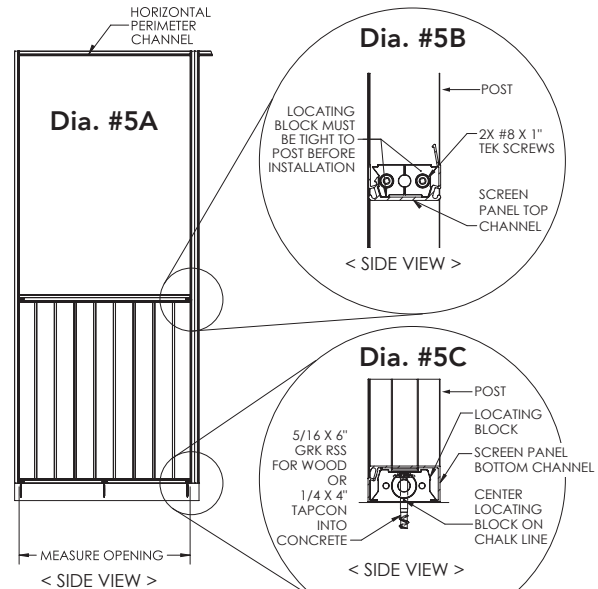


STEP 5: INSTALL SCREEN PORCH PANELS

- Measure, mark and cut Screen Porch Panel to fit horizontal opening between structural surfaces and/or screen posts (Dia. #5A). **Note:** always use a non-ferrous metal blade for cutting posts and screen rails. Touch up paint may be required (sold separately) for cut ends.
- On the deck/porch surface, fasten locating blocks centered on chalk line, near each end of screen panel (Dia. #5C). Add locating blocks every 36" using correct screws as shown.
- Snap Screen Porch Panel onto locating blocks. **Note:** Screen Porch Panels have a top and bottom. **Be mindful of direction of screen spline grooves.**
- Insert locating blocks into top rail, and secure to posts using provided 2x #8 x 1" Tek screws (Dia. #5B). **Note:** When securing to structural surfaces other than posts, pre-drilling and use of exterior grade screws may be required.
- Repeat steps above for remaining Screen Porch Panels.

STEP 6: INSTALL TOP RAIL COVERS

Measure, mark and cut top rail covers, and snap onto top rails. Touch up paint may be required (sold separately) for cut ends.



STEP 7: INSTALL HORIZONTAL PERIMETER CHANNELS

- Measure, mark and cut perimeter channels to fit top horizontal sections of porch openings (Dia. #4A). Perimeter channels should be placed in openings between all posts/structural surfaces. **Caution:** always use a non-ferrous metal blade for cutting posts, screen rails and perimeter channels.
- Fasten locating blocks centered on chalk lines, near each end of horizontal perimeter channels. Then add locating blocks every 36" using correct screws as shown.
- **Note:** It is critical to place locating blocks in straight lines. If they are not aligned, it is difficult to snap perimeter channels into place.
- Snap horizontal perimeter channels onto locating blocks, **being mindful of direction of screen spline grooves.**
- Repeat steps above until all screen posts, screen rail kits and perimeter channels are installed.

STEP 8: INSTALL SCREENS

Note: Screen installation may vary by material and brand. See manufacturer's instructions to verify steps below.

- Measure sections of screen material (purchased separately) to be placed on inside of screen rail system.
- Lay the screen fabric over the perimeter channel so that it overlaps the spline channel. Temporarily hold it in place with staples, thumbtacks or adhesive tape.
- Secure Screen to Spline: Use a spline roller to press the flat spline and screen into the spline channel, pulling the screen tight at the same time.
- Trim Excess Screen. Once your screen is secure in the spline channel, cut off any overhang with scissors or a utility knife.

STEP 9: INSTALL SCREEN PORCH DOOR FRAME KIT (IF APPLICABLE)

- Determine desired location for screen door.
- Read and have a thorough understanding of the screen door manufacturer's installation instructions.
- Install 2 – 2 piece Screen Porch posts at appropriate width apart to allow for screen door and all mounting hardware to fit between. Refer to step 3 for post installation instructions.
- Measure, cut and install the 2 piece door header (Refer to step 3).
- Measure, cut and install the upper perimeter channel (Refer to step 7).
- Install screen door in opening as per manufacturer's instructions.
- Install screen in opening above door (Refer to step 8).