

DEK-RAIL

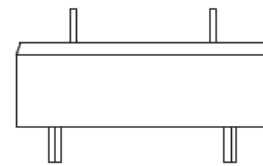
Pro-Series SNL Mount

Straight n Level (SNL) Mount Instructions

TOOLS REQUIRED: Tape Measure - Screw Gun - Screw/Drill Bit
Chop Saw/Hack Saw - Square - Level

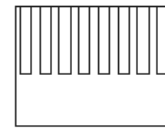
SNL MOUNT KIT CONTENTS

Components	Qty
Steel Post Mount – Square Flange 3-7/8" with 36" x 1-7/8" welded steel pipe	(1)
SNL Post Collar – 2 piece 4" Outer Collar and Inner Spline	(1)
Self-Tapping Screws - #8 x 1"	(6)



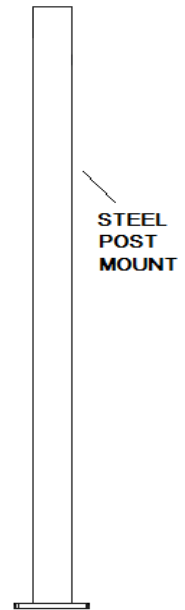
OUTTER COLLAR SIDE VIEW

SCALE: 5" = 1'-0"



1-7/8" INNER SPLINE SIDE VIEW

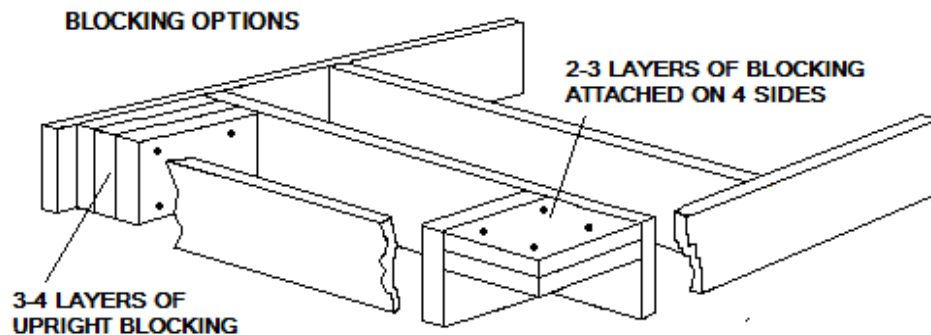
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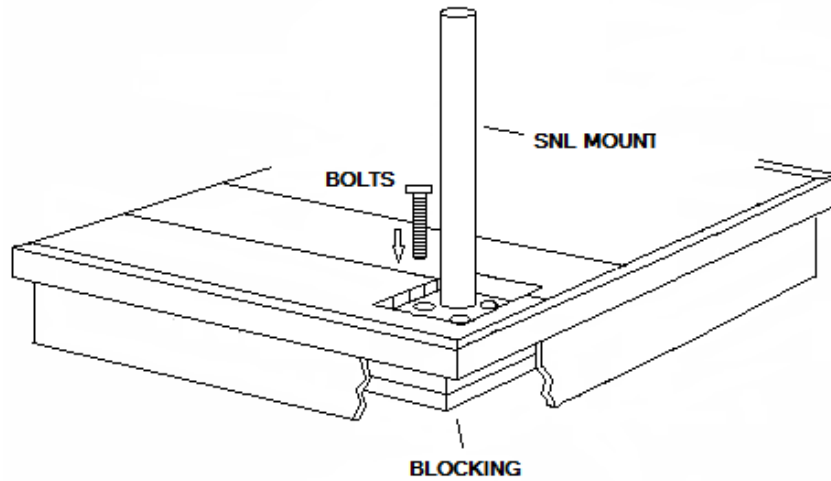
STEEL
POST
MOUNT

Pro-Series SNL Mount Instructions

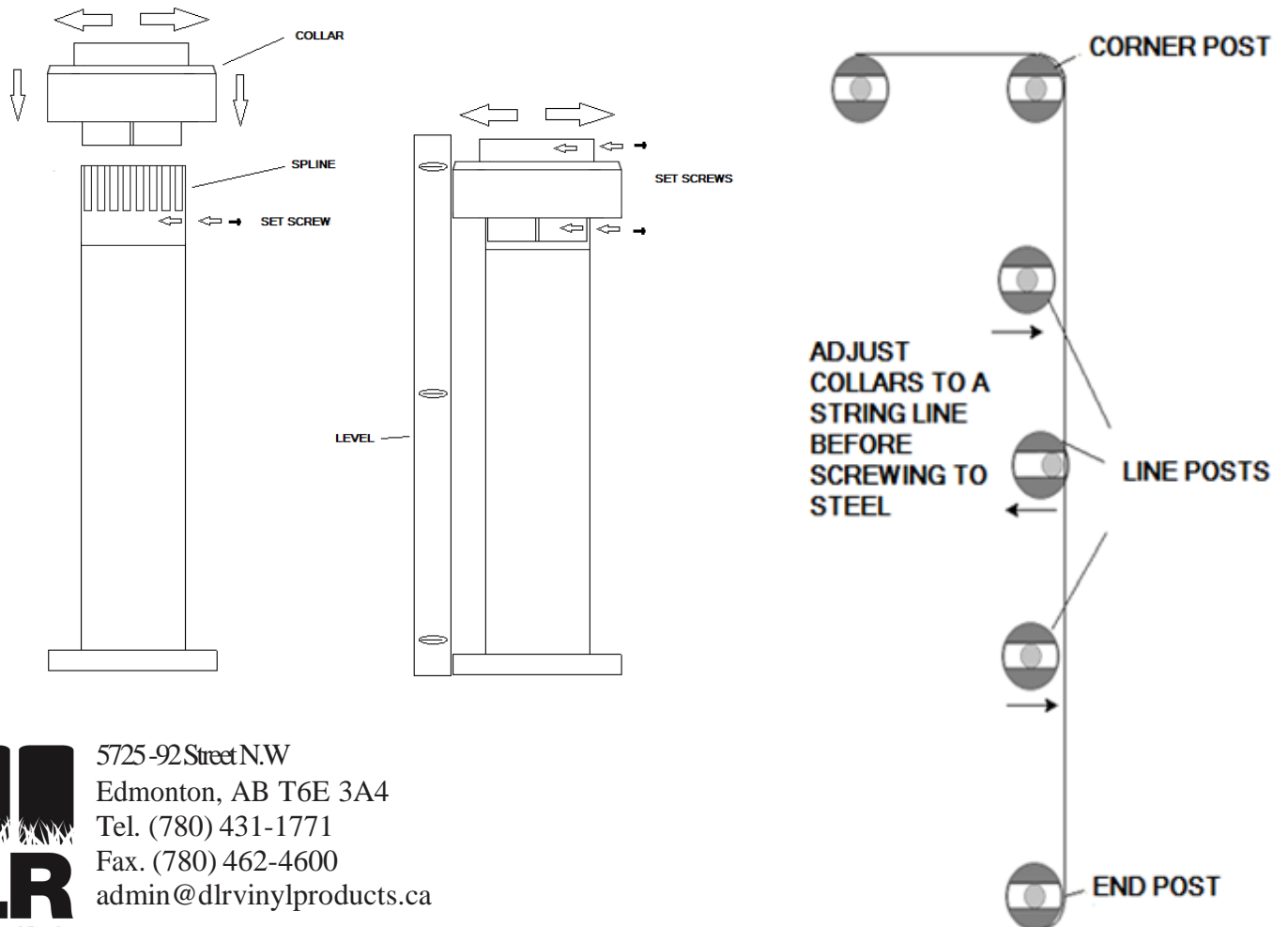
Step 1 –Layout for Blocking. The first step is to determine where each Straight N' Level (SNL) post mount will be located on your deck before the finished deck surface is installed. (max spacing is 96" on center) In each of these locations It is strongly recommended that blocking is put in place within the deck frame as this is where the mounts will get all of their strength and integrity. (see local building code for further details).



Step 2 –Fasten Mounts to Deck Frame. The SNL Mount should be fastened making sure all bolts (at least 3/8”) go through the blocking previously set in place. Pre drilling may be necessary if the mount is close to the edge of the deck frame, this will prevent possible splitting or cracking of the wood. Depending on the type of deck surface you may need to cut out a 4-1/4” square so that the SNL mount can fasten directly to the framing surface and the vinyl post can slip down between mount and deck-board. This will maximize the strength of this connection, as you may get some compression or flex in certain types of deck-boards.



Step 3 – Level and Fasten Post Splines and Collars. Place all the smaller SNL post splines on the top of each post and attach with 1 self-tapping screw (**left image**). -Take a four foot level or a plumb line and plumb the larger SNL post collar both ways according to the edges of the flange and fasten with 3-4 self- tapping screws in the top and bottom ‘tabs’ on both sides. (**middle image**). In a long run of railing set collars at the ends of the run stretch a string line between them and set the rest of the collars to the string before screwing to post (**right image**). Slip PVC posts over top of all mounts and refer to railing installation manual for further instructions.



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