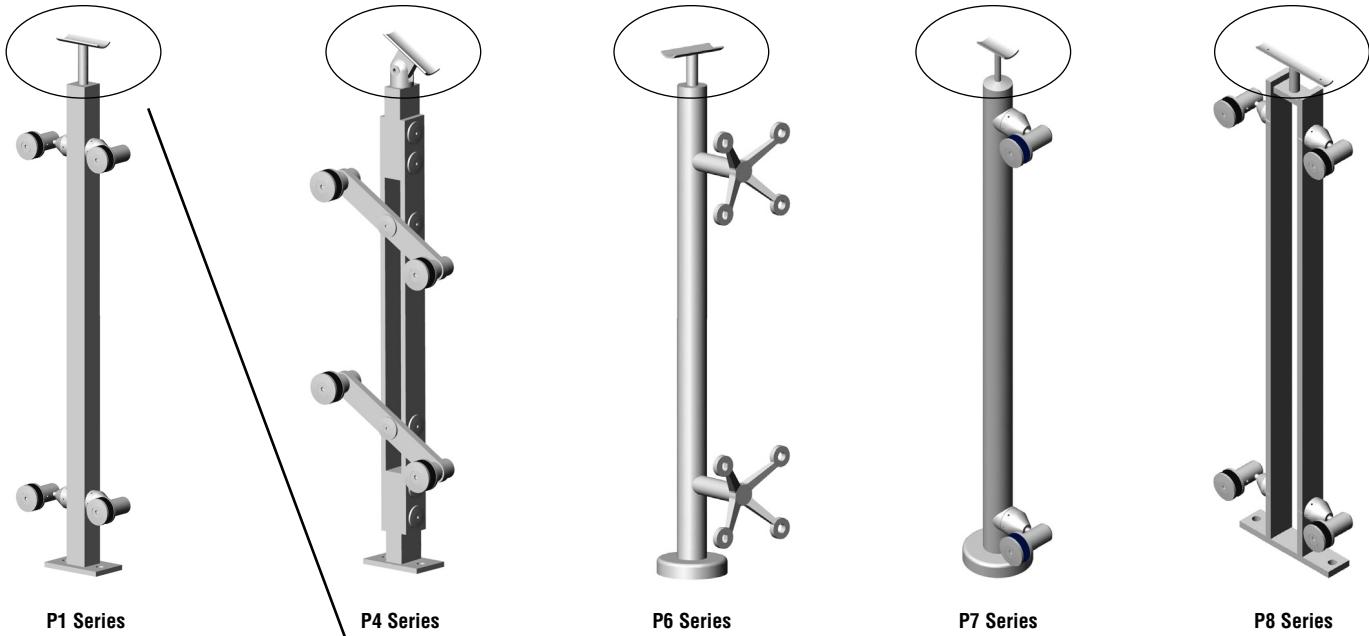


# C.R. LAURENCE CO., INC.

## P-SERIES TOP RAIL INSTALLATION INSTRUCTIONS USING CAT. NO. PS1K TOOL KIT



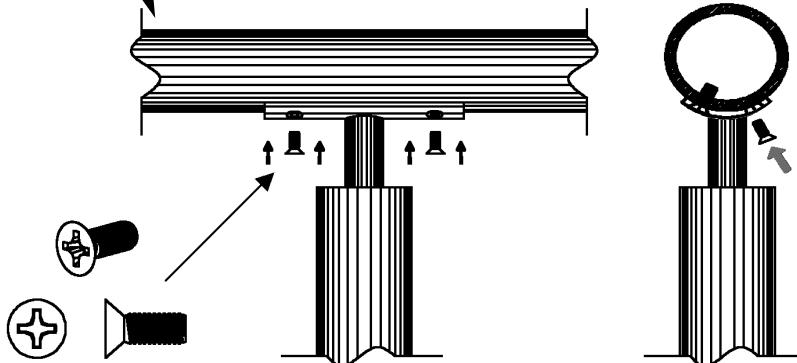
P1 Series

P4 Series

P6 Series

P7 Series

P8 Series



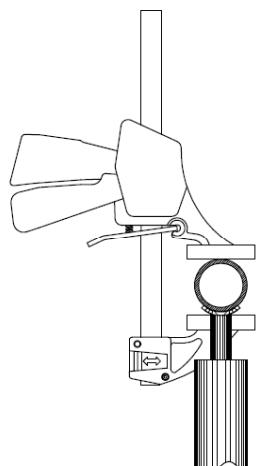
CAT. NO. PRS1032  
10-32 X 5/8" (15.9 MM)  
ATTACHMENT SCREW

### KIT'S CONTENTS:

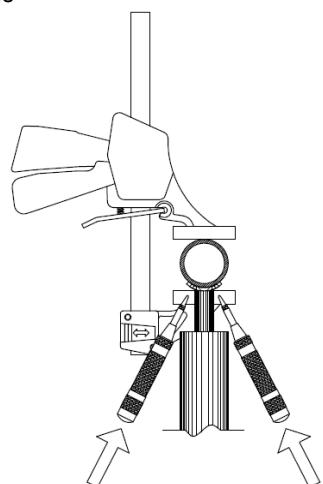
- 2 ea. - Cat. No. 506QC Quick Grip Clamps
- 1 ea. - Cat. No. G78 Automatic Center Punch
- 1 ea. - Cat. No. GS29 Grease Stick
- 2 ea. - Cat. No. SLD21 #21 Tin Coated Drill Bits
- 2 ea. - Cat. No. T1032TC 10-32 Tin Coated Taps
- 1 ea. - Cat. No. DBH1 Drill Bit Holder
- 1 ea. - Cat. No. TR1E Tap Wrench
- 1 ea. - Cat. No. FF12MC Flat Second Cut File



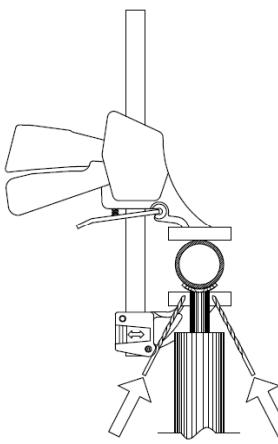
**1:** Position the Top Rail onto the Posts in the desired location. Secure with Cat. No. 506QC Quick Grip Clamps.



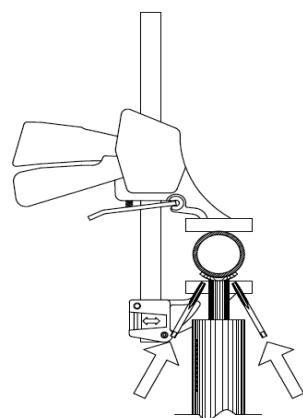
**2:** Use Cat. No. G78 Automatic Center Punch to carefully punch an indent into the Top Rail through the exposed countersunk holes in the Railing Saddle. **Note:** It is very important to be centered in the hole, otherwise when the screws are installed they will not sit flat in the countersunk holes.



**3:** Mount the #21 Drill Bit Cat. No. SLD21 into an electric drill and apply Grease Stick to the drill point. Drill thru the horizontal Top Rail at the marked indents. Be sure to apply plenty of grease, as this makes drilling easier and preserves the life of the drill. **Note:** If the design of the post requires a longer length drill, install the drill bit into the supplied Drill Bit Holder Cat. No. DBH1.



**4:** Remove Drill Bit from drill and install the 10-32 Tap Cat. No. T1032TC. Apply Grease Stick to the cutting edges of the Tap and tap into the Top Rail. If you have difficulty cutting the thread, remove the Tap from the drill and use the Hand Tap Wrench Cat. No. TR1E provided.



**5:** Insert 10-32 X 5/8" (15.9 mm) flat head screws CRL Cat. No. PRS1032 and tighten to secure Top Rail to the Railing Saddle.

