Required Components

Color Snap® Rail (8’ or 10’ lengths)

Rail Connectors
(Connect lengths of rails together)

**REQUIRED TOOLS:**

- Industrial grade screwgun
- 9/16” hex socket & adaptor for screwgun
- Chalk line or laser
- Dial indicator torque wrench
- Sawzall to trim excess length of rail

(See step-by-step instructions on reverse.)
Color Snap® INSTALLATION INSTRUCTIONS

AceClamp® & Extrusion Installation
Follow the instructions that apply to the specific roof panel for the correct orientation of the AceClamp®.

Snap a line or use a laser to line up the positions of the AceClamps® on the roof panel seams.

Working in eight (8) foot increments, use a 9/16" hex bit in your screw gun to attach two AceClamp® to the roof, one at each end of the eight foot section.

STEP #1

Next, tighten to the torque values that are appropriate for your panel material and thickness. (The Top Block is attached to the AceClamp® A2® at the factory for your convenience. Please see the AceClamp® Data Sheet or contact your local AceClamp® distributor for recommended torque limits.)

Carefully place the Rail on the roof panel rib directly below the AceClamps® and slide the Rail under the Top Block until you feel the Rail “snap” in place. Tighten the 9/16” hex bolts on the Top Block to 190 in/lbs.

STEP #2

Place the AceClamps® on the interior ribs above the Rail and slide them down until they “snap” in place. Tighten the AceClamp® and the Top Blocks following the previous instructions.

STEP #3

Next, tighten to the torque values that are appropriate for your panel material and thickness. (The Top Block is attached to the AceClamp® A2® at the factory for your convenience. Please see the AceClamp® Data Sheet or contact your local AceClamp® distributor for recommended torque limits.)

Carefully place the Rail on the roof panel rib directly below the AceClamps® and slide the Rail under the Top Block until you feel the Rail “snap” in place. Tighten the 9/16” hex bolts on the Top Block to 190 in/lbs.

STEP #4

Snap a line or use a laser to line up the positions of the AceClamps® on the roof panel seams.

Working in eight (8) foot increments, use a 9/16" hex bit in your screw gun to attach two AceClamp® to the roof, one at each end of the eight foot section.

STEP #1

Going to the next eight (8) foot section, repeat 1 through 5 attaching the new Rail to the installed Rail by sliding the Rail Connector into both Rails.

STEP #6
### Installation Tips & Precautions

Continuous runs of rails should be limited to 100 feet maximum to allow for thermal expansion.

Install each AceClamp® to the recommended torque limit for the panel material and thickness.

(See AceClamp® Data Sheets or contact your AceClamp® A2® distributor.)

Trim rails if necessary so that the rail does not extend more than 6” beyond each end of the AceClamp®.

At no time should you use the installed Color Snap® rail as part of your fall protection system.