# Surface Raceway / Steel INSTALLATION

## SMS4200 Series SnapMark™ Install

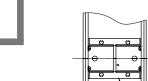


Manufactured in the USA by MonoSystems, Inc.

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11/2013 DOCUMENT REF. NO. SMS4200 INSTALLATION



### **INSTALLATION INSTRUCTIONS:**

Raceway field support and frequency depends on the weight and construction (splice locations, elbow fittings, etc.) Of the raceway being mounted. MonoSystems recommends using the provided 9/32" holes and 9/32" knockouts to install 1/4" mounting hardware not more than 18" apart. If wall construction prohibits the installer from using the pre-existing knockout locations for mounting, installer may drill new holes in desired mounting locations.

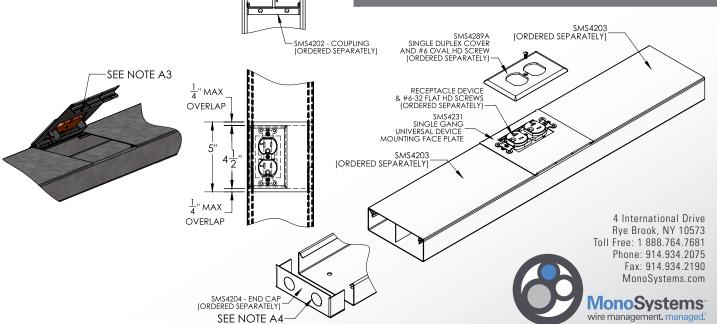
Per UL5 surface raceway standard, sec. 4.6a: raceway must be secured at intervals of not more than 4ft [1.2m] apart. Sec. 4.7: where the base is intended to be secured to the mounting surface by screws or bolts extending from the inside, the arrangement shall not result in damage to the conductors.

#### **Assembly Instructions:**

- A1.) Once raceway base has been mounted, firmly press cover into place ensuring that both sides are completely snapped into base section. Face should over lap top of cover by as much as 1/4" on each side.
- A2.) To remove cover: gently pry upward on base and cover seam with a non-abrasive tool such as a plastic putty knife.
- A3.) Cover tabs can be bent in or out to help adjust fitment.
- A4.) All end cap fittings have 1/2" trade size [Ø.875] knockouts. Installer may remove knockouts and connect conduit for feed.
- A5.) Views for reference do not scale.

#### **CONSTRUCTION:**

Base Material: 18ga galv. steel. Cover Material: 20ga galv. steel.

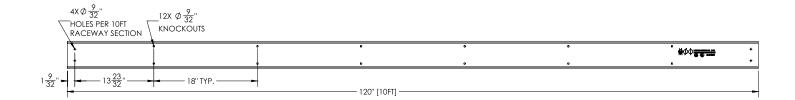


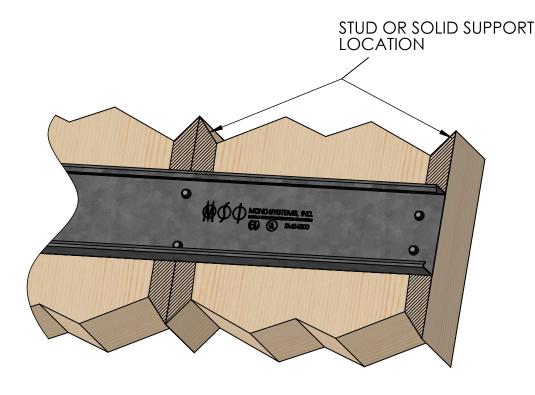
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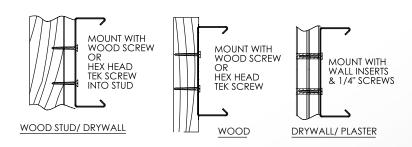


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#### SEE ISOMETRIC VIEW ABOVE



RACEWAY MOUNTING DEPICTED FOR REFERENCE ONLY ENGINEER SHOULD EVALUATE EACH INSTALLATION BASED ON THE LOAD REQUIREMENTS AND EXISITING WALL STRUCTURE









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