



Projection Mounting Collar Installation Guide

Gain Rear-Panel Clearance and Wire-Routing Space With SEL Projection Collars

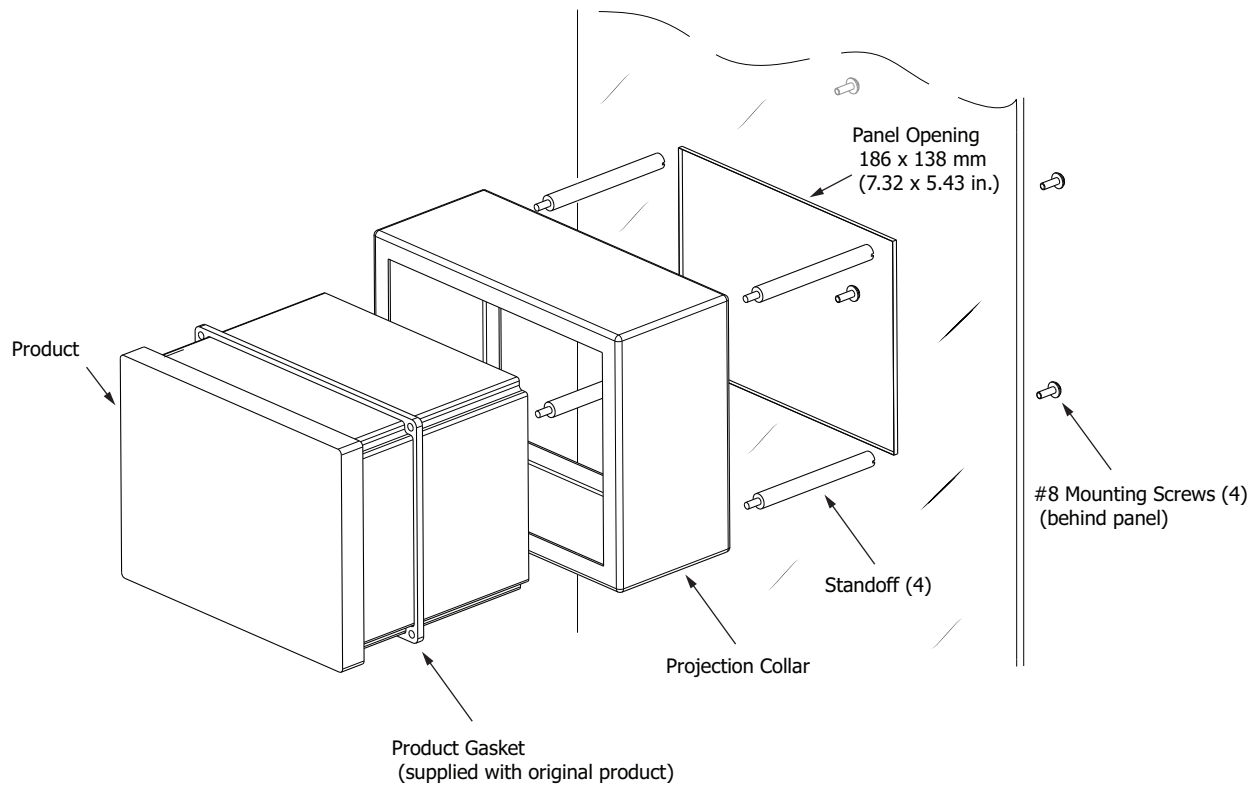


Table 1 shows the dimensions of each projection collar option.

Table 1 Projection Mounting Collar Dimensions

Length		Width		Depth	
mm	in	mm	in	mm	in
214	8.25	166	6.53	25	0.98
				45	1.77
				90	3.54
				125	4.92

Features and Benefits

- Reduce internal mounting depth to:
 - 125 mm (using 25 mm collar 915900681)
 - 105 mm (using 45 mm collar 915900028)
 - 60 mm (using 90 mm collar 915900029)
 - 25 mm (using 125 mm collar 915900682)
- Resist dust and moisture with IP65 rated protection
- Maintain professional appearance
- Maintain operator safety by covering rough edges along the panel cutout
- Install easily using the hardware and gasket provided

Application Guide

Use projection collars 915900681, 915900028, 915900029, and 915900682 with the following SEL products:

- All SEL-700 series relays (SEL-749M, SEL-751, etc.), except the SEL-701
- SEL-734 Meter
- SEL-2410 and SEL-2411 I/O Processors

Installation

Required tools:

- Flat-blade (or “straight”) screwdriver
- Phillips (or “plus”) screwdriver

Step 1. Position the product (front) gasket around the front-panel lip of the product.

The product gasket is supplied with the original product.

Step 2. Slide the projection collar onto the product and seat it against the gasket.

Step 3. Fasten the projection collar to the product with the standoffs in each of the four corners of the collar.

Be sure that the product (front) gasket compresses evenly. The tightening torque is 1.4–2.0 Nm (12–18 in-lb.).

Step 4. Attach the product/projection collar assembly to the pre-cut panel (see *Figure 1*) with 8-32 UNF screws.

Be sure that the projection collar (rear) gasket compresses evenly. The tightening torque is slightly less than 1.4–2.0 Nm (12–18 in-lb.).

Note: The tightening torque for the #8 screws should be equal to or less than the standoff tightening torque.

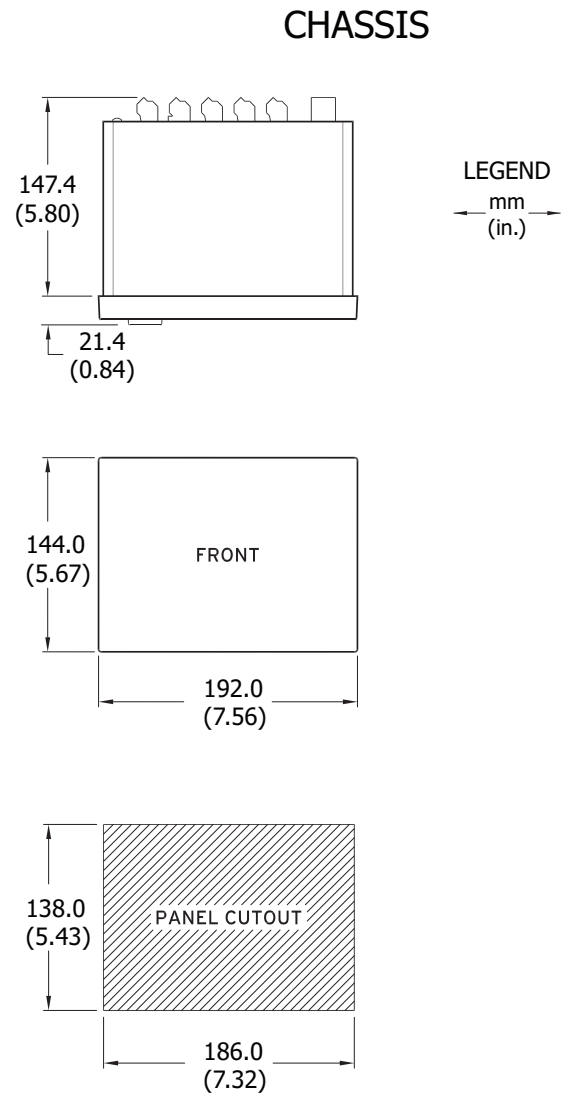


Figure 1 Panel Cut-and-Drill Diagram

Technical Support

We appreciate your interest in SEL products and services. If you have questions or comments, please contact us at:

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⚠️ WARNING

Operator safety may be impaired if the device is used in a manner not specified by SEL.

⚠️ AVERTISSEMENT

La sécurité de l'opérateur peut être compromise si l'appareil est utilisé d'une façon non indiquée par SEL.

⚠️ CAUTION

Equipment components are sensitive to electrostatic discharge (ESD). Undetectable permanent damage can result if you do not use proper ESD procedures. Ground yourself, your work surface, and this equipment before removing any cover from this equipment. If your facility is not equipped to work with these components, contact SEL about returning this device and related SEL equipment for service.

⚠️ ATTENTION

Les composants de cet équipement sont sensibles aux décharges électrostatiques (DES). Des dommages permanents non-décelables peuvent résulter de l'absence de précautions contre les DES. Raccordez-vous correctement à la terre, ainsi que la surface de travail et l'appareil avant d'en retirer un panneau. Si vous n'êtes pas équipés pour travailler avec ce type de composants, contacter SEL afin de retourner l'appareil pour un service en usine.

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