

FCS-A10

Megablock Trunk Cover



FCS-A10

Installation Instructions

CONTENTS

PAGE

1	OVERVIEW _____	1
2	DESCRIPTION _____	1
3	COMPONENTS AND ACCESSORIES _____	1
4	MECHANICAL _____	2
4.1	Mounting Orientation _____	2
4.2	Enclosure Requirements _____	2
4.3	Mounting Procedure _____	2
4.4	Removal Procedure _____	2
5	ROUTINE MAINTENANCE _____	2



Figure 1: FCS-A10

1 OVERVIEW

The FCS-A10 Megablock Trunk Cover is designed to snap over the screws on the Pluggable Screw Terminal connectors used on the Relcom Megablocks. It is intended to warn maintenance personnel that the Trunk should not be worked on without taking precautions when installed in a hazardous area. The connector screws are not accessible when the Trunk Cover is installed.

2 DESCRIPTION

The Megablock Trunk Cover is a plastic injection molded part that fits tightly on the top of the Megablock Connectors. It is snapped in place and requires considerable force to remove.

Once removed, the screws on the connector may be accessed for maintenance (with appropriate precautions in hazardous locations). The Trunk cover may then be re-installed.

3 COMPONENTS AND ACCESSORIES

Product part numbers and their descriptions are given below.

PART No.	DESCRIPTION
FCS-A10-10	Megablock Trunk Covers (10 pieces)

Note: The Trunk Cover is not designed for Spring Clamp (-PC) connectors.

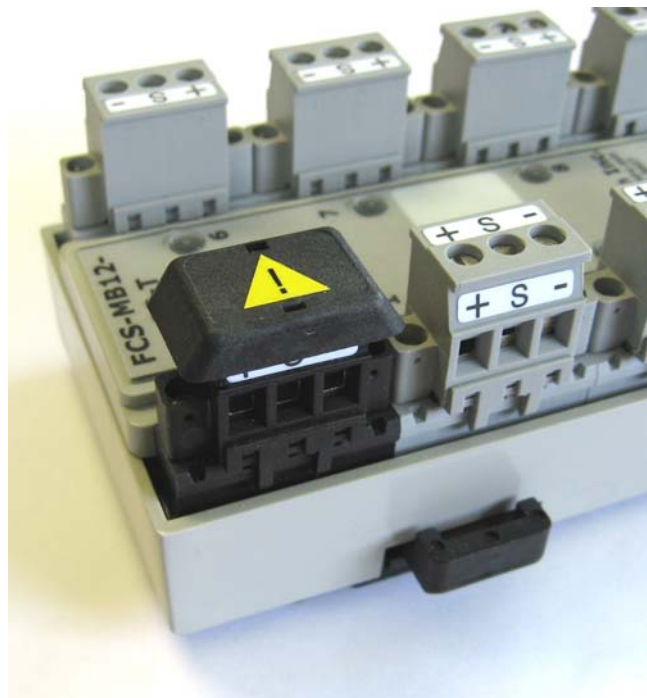


Figure 2: Megablock Trunk Cover – Installed

4 MECHANICAL

4.1 Mounting Orientation

The Megablock Trunk Covers should be installed as shown in Figure 2. When properly installed they should be parallel to the top of the Megablock Connector.

4.2 Enclosure Requirements

Megablock Trunk Covers are accessories to a Megablock. Please follow Megablock installation instructions for proper system installation.

4.3 Mounting Procedure

There are two catches that hold the Megablock Trunk Cover in place. These catches are just below the two small square holes in the top of the part. Tilt the Megablock Trunk Cover and hook one catch on the connector. It will be tilted on the top of the Megablock connector (see Figure 3). Press on the elevated part of the Megablock Trunk Cover until it snaps in place. It must be centered on the connector or it will not seat properly. If it does not seat properly, slide it sideways until it does.



Figure 3 – Cover set in place (not seated)

4.4 Removal Procedure

Although it may be difficult, the Megablock Trunk Cover can be removed without a tool. Pry up on one of the long edges of the Cover until it un-snaps from the Megablock Connector. If it does not want to release, a screwdriver may be used to pry it from the connector (see Figure 4). With the proper blade size, twisting the screwdriver will produce enough force to remove the Megablock Trunk Cover.

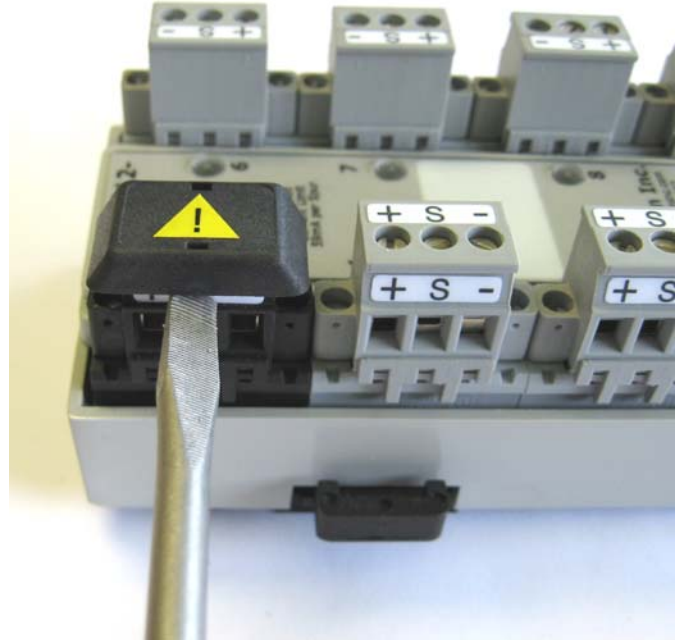


Figure 4 – Using a screwdriver for removal

5 ROUTINE MAINTENANCE

There is no maintenance required for the Megablock Trunk Covers.