

EC Series - Keep the IP-Rating Clear

Martin Global Service

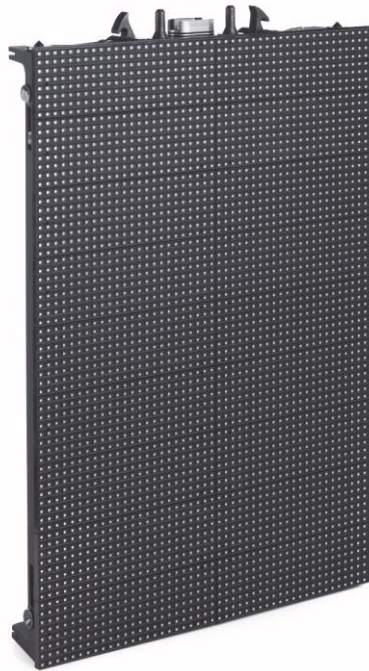
This document describes how to Keep the IP-Rating on an EC-10 or EC-20 in good condition



WARNING! Read the safety information in the “[Safety and Installation guide, EC-Series](#)” before installing, powering, operating or servicing this product.



IMPORTANT! To avoid electro-static discharge, ensure that you are electrically connected to ground (earth) when you are perform service procedures on any product within the EC-series range.



Think safety!

Observe all warnings printed on products and in user manuals. Isolate the product from power and allow it to cool for 5 minutes if it has been in use. If you are not 100% sure that a product is installed safely, remove and store it.

If you are in any doubt about how to install, operate or service a Martin product safely, contact Martin for advice. If necessary, contact the Martin 24-hour emergency hotline available worldwide on +45 70 200 201 or in the USA on 1-888-TECH-180.

1. Reassembling the Panel After Service

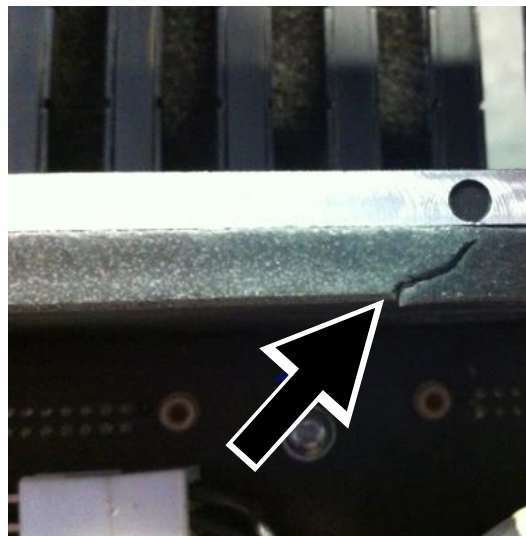
If any of the situations described in this sections occur the back-panel sealing ring must be replaced in order to keep the panel IP rated.

Back-Panel sealing ring: P/N 32023525

Check the back-panel sealing ring is without gaps



No cracks..



No wires trapped...



2. After Service Check Points

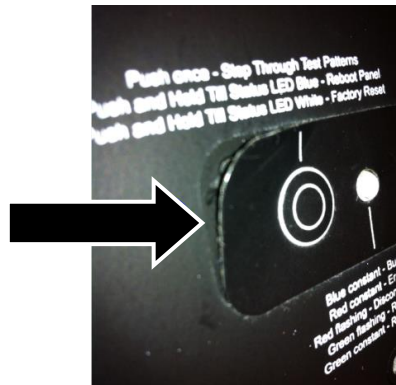
Check the top sealing ring

P/N 20601030



Check the display foil

P/N 33001124

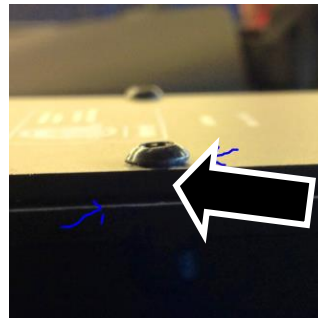


Check the screws in the back panel.

They might get loose over time, tighten them

(1,5Nm)

No gaps allowed (see picture)



Check the screws

Only Use:

2.5 Torx M4x8bh Torx black

P/N 08070708

Or 2.5 Allen key screws



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