



1/5/22

Safety Recall: #010522-1

Affected: XR Serial #10000 - #10500

Roller Guard Plastic - Safety Recall

The Roller Guards are designed to protect your CrossFire XR by preventing slag and dust from affecting the roller mechanism. Often this results in them taking some abuse during cuts. This is normal and expected.

Recently we have discovered that the plastic material used in the Roller Guards does not have suitable flame retardant properties given the operating environment. Due to the guard's horizontal surface orientation and position on the machine, there is a risk that molten slag can land on these surfaces and ignite the guard. While Langmuir Systems recognizes this situation is rare, we are issuing a recall notice for these plastic roller guards to mitigate the potential safety hazard.

XR Customers have the following options to mitigate risk:

As always, never run the machine unattended and don't store any flammable or potentially flammable material near your XR plasma machine that could be a potential fire hazard.

OR

Use the Langmuir Systems designed Roller Guard Covers. We have provided a cuttable program for sheet metal covers uploaded to FireShare that can be easily cut on a small piece of material and fastened to the top of the existing guards with adhesive. These covers fit over the horizontal surfaces of the guard covers and prevent any molten metal from resting directly on the plastic. [Download the Roller Guard Cover Files on FireShare](#). We have uploaded the DXF and cut-ready program to Fireshare. This option permits the quickest mitigation without requiring assembly/disassembly of your machine's gantry.

OR

Request to Receive flame-resistant Roller Guards. These items will be in stock in approximately 10 weeks. To request replacements, please follow the link below and enter the email at which you received this message (the same as your XR Email) to order these free of charge. [Order now for delivery in 10 weeks](#).

We want to be sure all XR Machines are safely operating and apologize for any inconvenience. Feel free to reach out to our XR Technical Support team if you have any questions!

Langmuir Systems