

Fordways Products Ltd

(incorporating FPL Service)

Replacement Cartridge

1. Maintenance

Warning

Please ensure that the equipment is disconnected from the electricity supply and that sufficient time has been allowed for the unit to cool down before you attempt to remove the old cartridge

Please ensure that you follow the machine manufacturer's guidance at all stages when carrying out maintenance on the lamp unit. This will provide information on the correct way to access the various parts of the lamp head. If in doubt consult a qualified service engineer for assistance.

2. The Lamp Cartridge

2.1 Changing the Lamp Cartridge

Ensure the machine is isolated from the mains!

- Allow at least 5 minutes for the lamp head to fully cool.
- Disconnect the electrical connection from the top of the lamp head
- Using the 3mm Allen key provided in the kit, remove the M4 screw retaining the cartridge. The cartridge will be eject slightly from the head
- Grip the sides of the plastic front of the cartridge and pull out of the head



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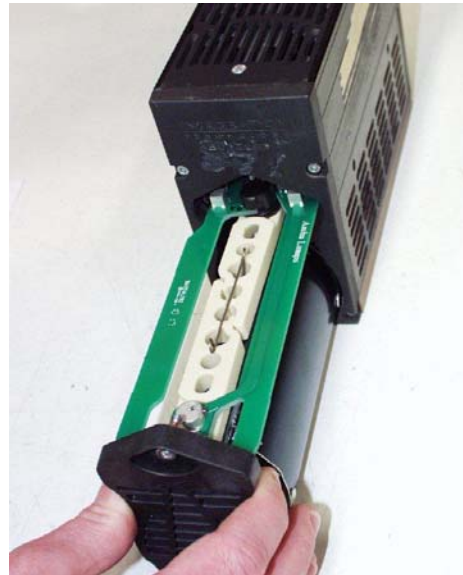
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2.2 Replacing the Cartridge

Put on the cotton gloves supplied with the kit!

- Using the alcohol wipe enclosed with the kit, gently wipe over the quartz glass of the lamp and the inside of the reflector.
- Align the lamp cartridge edges with the internal channels in the lamp head and slide the cartridge into the head.
- If any resistance is felt before the last 10 mm pull the cartridge out and check. Do not force the cartridge into the housing!

The cartridge will be pulled last 10mm by the retaining screw.



The lamp cartridge is a replaceable part, consisting of lamp envelope, reflector mounting PCB and cover plate. Install a new cartridge, and return the old cartridge to Fordways Products for disposal.

Use cotton gloves when handling a UV lamp. Please do not touch the lamp with skin. This can cause permanent damage to the lamp.

This type of UV lamp contains mercury.

Fordways Products is concerned for the environment and asks that you dispose of your old cartridge in the most environmentally way possible. Please follow the guidance below.

Most countries now have regulations covering the safe disposal of Mercury based products and for the recycling of **W**aste **E**lectrical & **E**lectronic **E**quipment. Please refer to the sales agent in your respective country for specific guidance on the correct route for disposal of the old cartridge. Or contact us directly for further assistance.

UV lamps contain small amounts of mercury and users must therefore comply with WEEE and with HSE guidelines on the use and disposal of mercury.

Any business user of UV lamps is classified as a producer of waste under the WEEE regulations and is therefore responsible for the safe disposal of used lamps. UV lamps are hazardous and cannot be disposed of in normal industrial or domestic waste.