

# Wizard (European model) Phase Compensation Capacitor Replacement Procedure

This document describes the procedure for replacing the phase compensation capacitor in Wizard (European model) fixtures.

The replacement capacitor is P/N 04030092, "35  $\mu$ F MFR-25 w. quick connect."

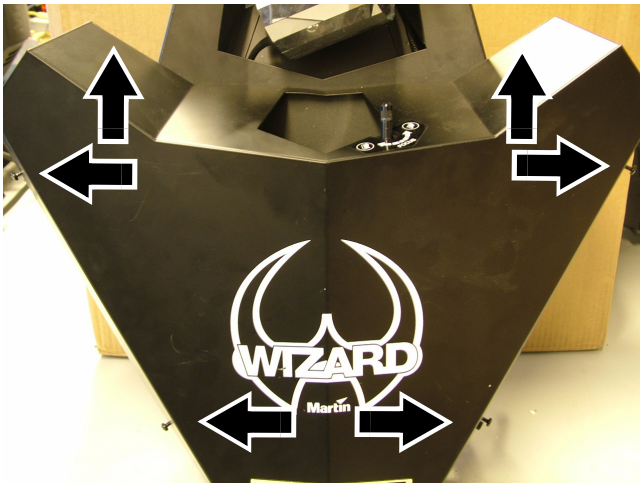
## Safety information

**Warning! Disconnect the fixture from power and allow to cool before servicing. Service must be carried out by qualified professional technicians only.**

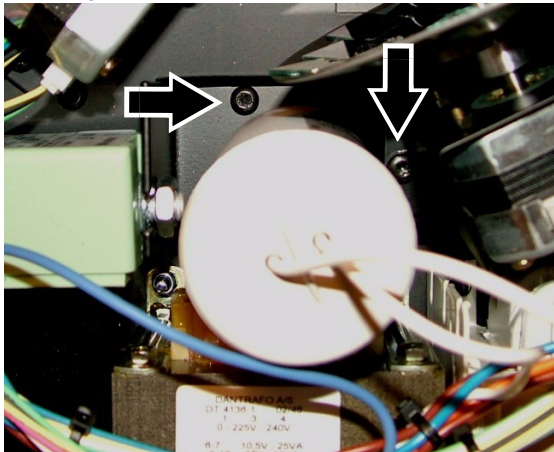
## Replacement procedure

To replace the phase compensation capacitor:

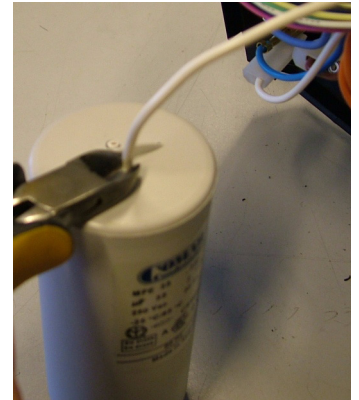
1. Disconnect the fixture from power and allow to cool.
2. Remove the six screws that secure the cover and lift it off.



3. Take out the bracket that holds the capacitor and the starter by removing the two Torx screws.



4. Use a wrench to remove the 13 mm capacitor retaining nut and lock washer to release the capacitor from the mounting bracket.
5. Use a wire cutter to clip the wires as close to the capacitor as possible.
6. Strip about 5 mm (slightly less than 1/4 inch) of insulation from the ends of the two leads.



7. Press each end into a terminal on each side of the new capacitor to establish a circuit through the capacitor (the capacitor is not polarized).
8. Transfer the nut and lock washer from the old capacitor to the new capacitor, place the capacitor in the mounting bracket and use a wrench to tighten the retaining nut.
9. Secure the bracket in the fixture with the two Torx screws.
10. Ensure that wires are clear of moving parts and secure them as necessary with strip ties. Check that wires are not under tension and are in perfect condition. Check that connections are secure.
11. Replace the cover and secure it using the six screws.

