

CCT-G SENSOR INSTALLATION - SUPPLEMENTARY INFORMATION

These sensors are designed to replace existing Otis cabin sensor systems



The fitted sensors are sandwiched between the Car Sling and the Car Frame and attached by three fixing points one at the centre of the sensor and two on the base.

Stage one: Loosen the bolts

Loosen the centre fixing points and the two base bolts on ALL sensors including “dummy” rubber mounts by at least 4 - 5mm.

Stage two: Remove the sensors

To remove each sensor – Remove the top centre bolt completely.

The gap between the Car frame and the Sling needs to be increased so that the existing sensor can slide out of position.

We recommend some form of wedge is used to maintain the gap whilst the CCT-G is placed into the vacated position of the “old” sensor.

Stage three: Install the CCT-G sensors

NOTE : the CCT-G is lower profile than the “old” sensor so we provide a set of washers that can be used as shims to be placed between the CCT-G and Car frame and making contact with the Car frame

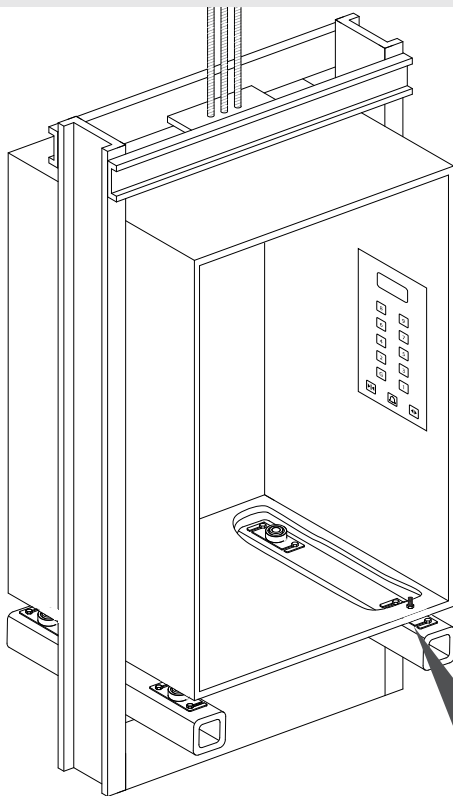
IT IS IMPORTANT THE CAR FRAME IS IN CONTACT WITH THE SENSOR WHEN THE WEDGE IS REMOVED.

Stage four: Tighten the bolts

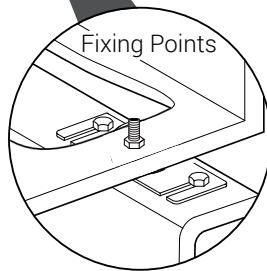
Also supplied is a Grub Screw and Nut to fix the Car frame to the sensor – Once in position the two base fixing bolts can be tightened.

Repeat the process for the other sensors – Then tighten the centre bolts of the “Dummy” rubber mounts.

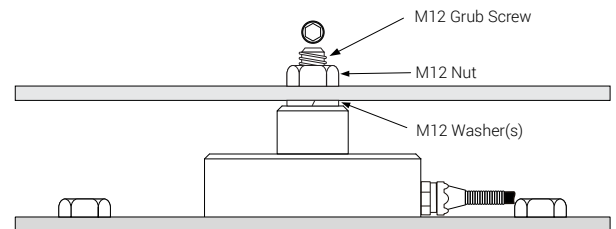
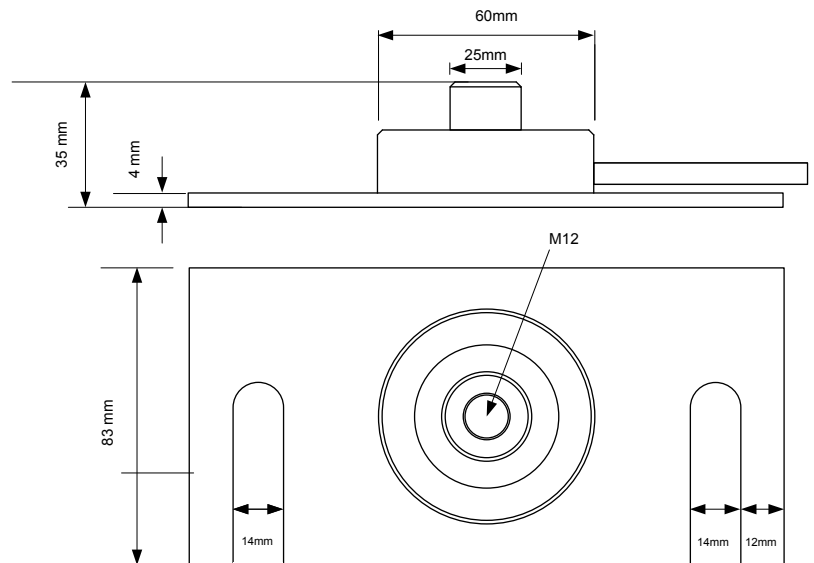
Technical Illustrations



Alternative Arrangement



Fixing Points



Kit Contents

- 1 x CCT - G Sensor
- 1 x M12 Grub Screw
- 4 x M12 Washer
- 1 x M12 Nut

EWS 102 Wiring

