

DORMA ES200

# RETRO-FIT GUIDE

For the  
Premier-Slide 100



## Installation of Equipment

### Identification Of Integral Parts ([Dorma - ES 200](#)):



This Guide has been put together to aid you in Retro-fitting an automatic sliding door system.

This retrofit kit has been designed to replace the Motor and Control mechanisms whilst re-using all the mechanical components such as wheels and track.

Please check your sensors etc for compatibility.

For example some manufactures use their own photocells or 3-wire sensors that cannot be used with the Premier-slide Retrofit Kit

Please refer to the Enclosed Installation manual for wiring of the Premier-slide retrofit kit and Technical help.

## **Retrofit Adaptation Kit For : (Dorma - ES 200)**

**Approx Fixing Time: 2 hrs**

**Before commencing with the installation, please ensure you have the correct kit for the operator make/model required.**

Conversion of the Dorma - ES 200 operator is relatively straight forward due to the ES series of operator using similar Dunker Motor/Gearbox units as the premier slide.

**Mark the Location of the Existing Motor Drive Pulley.**

- Isolate main voltage and unwire connections to operator.
- Remove the Existing Dorma Motor gearbox module, which is retained by 3x M6 Nuts through the back of the module casing.
- Strip off the Mounting plate and fix to the new premier slide Motor gearbox. Re fix in the same place as previously Installed.
- Retain all the components except the Dorma motor gearbox, Switch and control unit.
- We recommend that the track is cleaned and checked. We also recommend that the existing load wheels / track are checked and replaced if needed.

It is recommended that the doors are adjusted and aligned before any equipment is installed.

**Remember: A badly running manual door = a badly running auto door!**

- **Measure, trim and install new drive belt and tension as required.**

**The Dorma ES series use a special captive bolt system for the fitting of the components into the header track system. The Premier-Slide retro-fit kit makes use of these existing fittings.**

- **Install new control unit using the two equipment straps supplied , to the left hand side of the motor within distance of motor wiring loom and connect motor to the socket connector.**

- **Check all wiring for correct routing and secure with cable ties where ness.**

- **Install the New Access/Mode Switch in the required place and plug in.**

- **Your door system is now ready to wire up any sensor / Auxiliary Items to. Please reference the Installation Manual enclosed with this guide.**

**( Please check the Idler Pulley Lock – This may need Isolating so it does not effect the door operation)**