

DORMA
ES60, ES70, ES90, ES 100

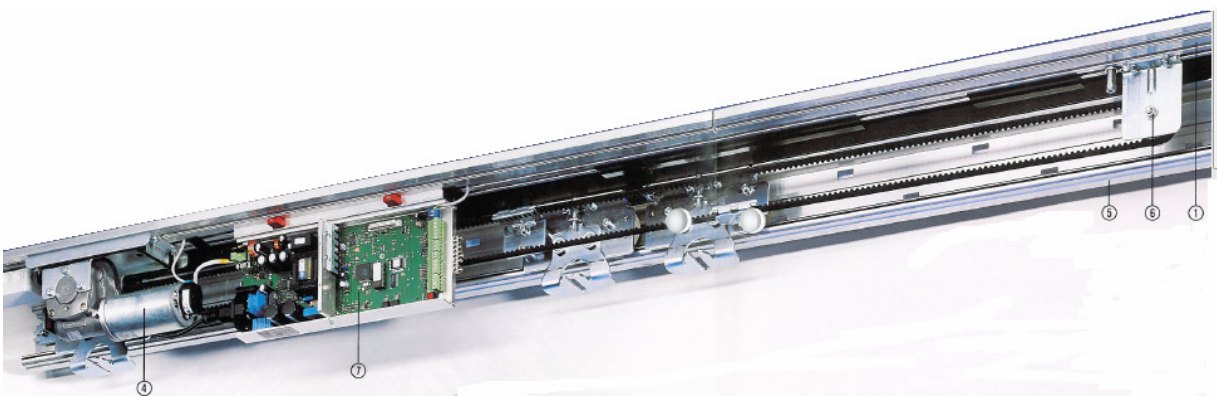
RETRO-FIT GUIDE

For the
Premier-Slide 100



Installation of Equipment

Identification Of Integral Parts (Dorma - ES 90) :



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 90)

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

- Isolate main voltage and unwire connections to operator.
- Remove the Existing Dorma Motor gearbox, 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 captive studs that were holding the existing unit, to the right hand side of the motor within distance of motor wiring loom and connect motor to the left hand side 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.