

BESAM EMC

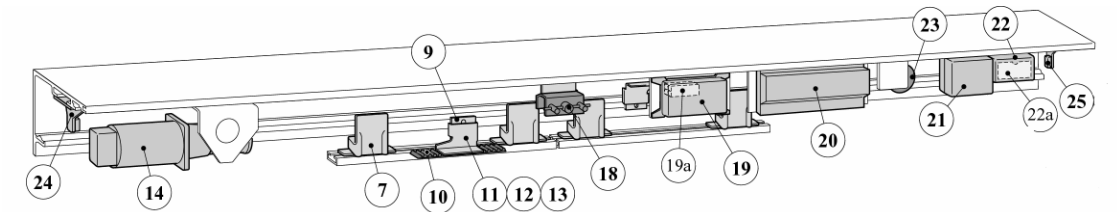
RETRO-FIT GUIDE

For the
Premier-Slide 100



Installation of Equipment

Identification of Integral Parts



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 : (Besam EMC Door Set)

Approx Fixing Time : 2 hrs

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

Isolate main voltage and unwire connections to operator.

- **Before beginning, ensure you mark the position of the centre of the motor pulley and idler pulley in relation to the centre of the operator / track, before removing them.**
- **Strip out all old parts (see fig 1, items numbered 14, 18, 19, 21, 22, 23) and wiring.**
- **The Besam EMC kit requires the re-use of the 8 x tapped gold fixing plates (located in the top of the track system) used to secure the original motor, control / battery unit brackets**
- **Strip out the old motor / gearbox & control/ power unit etc.**

We recommend that the track is cleaned and checked. We also recommend that the existing load wheels / nylon track insert 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 !!

- Commence installation by installing the motor and universal Mounting bracket (using 3 x original tapped plates) to the L/H side of the track system (ensuring that the motor pulley wheel is in the same position as the old unit).
- Install new universal idler pulley wheel assembly (using 2 x original tapped plates).

The location of the centre of the pulley will be the marking placed prior to removal of old equipment.

The pulley should be set so the face of the motor pulley is Approx 58mm from back of track and pulley centre is set 50mm down from the inside top of track.

- Install new narrow drive belt to existing belt brackets and adjust belt tension.
- Install 2 x new mounting straps by bolting to the original tapped fixing plates and space to suit control unit. Leave loose until units are positioned.
- Install new control 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.