

RECORD STA 16/17

# 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 : (Record STA 16 or 17)**

**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 Record STA operator is relatively straight forward due to the operator using similar Dunker Motor/Gearbox units as the premier slide.**

- **Isolate main voltage and unwire connections to operator.**

**Before beginning, mark the position of the centre of the motor pulley and idler pulley using a pencil on the operator track and the centre of the operator, before removing them.**

- **Remove the Record Motor gearbox, Strip off the Mounting plate and fix to the new premier slide Motor gearbox. Strip out all old control equipment parts and any redundant wiring (i.e. not existing sensors or idler wheel etc).**
- **Retain all the components except the motor gearbox and control unit.**
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**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 new motor/gearbox unit to the existing motor bracket using the original fixing bolts, Re fix in the same place as the old motor - noting the Pencil mark indicator for the centre of the pulley wheel.**

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