

# GILGAN SLM ( KABA) OLD TYPE

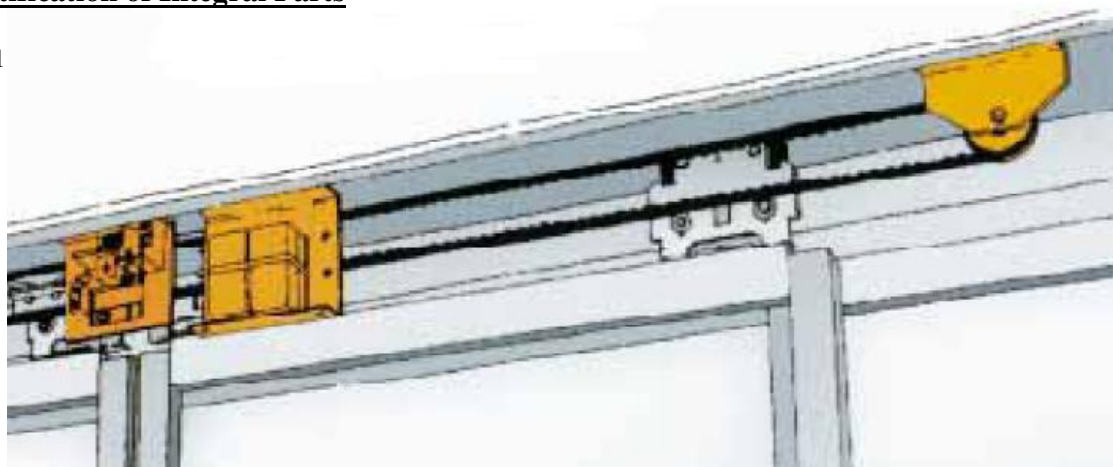
## RETRO-FIT GUIDE

For the  
Premier-Slide 100



## Identification of Integral Parts

Fig : 1



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

## **Installation Instructions for Retro-fit Kit**

### **Retrofit Adaptation Kit**

Approx Fixing Time: 3 hrs

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

Conversion of Gilgen - SLM (Old type) operator requires an additional replacement motor bracket and new narrow width drive belt is supplied which is compatible with the existing belt bracket fixing system.

The existing idler pulley assembly fitting plate is to be re-used, but a new pulley wheel is fitted to it and therefore it remains in place. In addition to the above, the kit will also be supplied with some captive nuts & new bolts.

- **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 (use a pencil and mark on the operator track) in relation to the centre of the operator, before removing them.

- **Strip out all old parts and wiring.**

Retain the idler pulley assembly for re-use, Discard all other parts.

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 !!**

- Commence installation by installing the motor /gearbox and new motor fixing bracket / motor to the L/H side of the track system, ensuring that the motor pulley wheel is in the same position as the motor wheel & the back of the motor facing inwards ( Plastic cover facing towards centre of operator).
- Secure motor unit by using existing bolts and captive nuts.
- Remove the existing pulley wheel from the existing fitting plate and discard.
- Install new pulley wheel using the existing spacer wheel and Bolt .
- Install new narrow width drive belt to existing belt brackets (trim to length to suit operator). Fit belt using new belt clamp plates supplied in the kit and adjust belt tension.

**The new control equipment requires 2 x fitting points, if there are not enough captive nuts / bolts already fitted, insert additional fittings as necessary. (Additional fittings supplied with kit)**

- Install new captive nuts to top channel in the area that the control unit is to be fitted. (If Req)
- Install the new control unit in front of the drive belt 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 and tighten all fixings.**

- 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.