

WALDOOR UWS

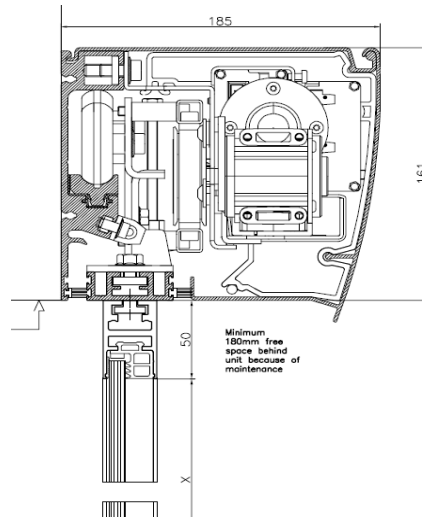
RETRO-FIT GUIDE

For the  
Premier-Slide 100



## Installation of Equipment

### Identification of Integral Parts



## Retrofit Replacement Module



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 : (Waldoor UWS Door Set)**

**Approx Fixing Time : 2 hrs**

**All equipment comes pre-assembled of a purpose made module assembly.**

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

**Conversion of the Waldoor UWS Series of automatic door operator requires the complete replacement of the internal module system with a purpose made replacement.**

**The existing idler pulley assembly must be retained and re-fitted to the new module and new drive belt fitted.**

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

**Before beginning, ensure you mark the position of the centre of the operator module & track, before removing them.**

- **Strip out the old module which is retained by 4 x M8 Allen bolts through the top lip of the module casing.**

**Remember to retain the existing pulley & fixings, also retain the two plastic end plates, which will simply pull off of the module.**

**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.**

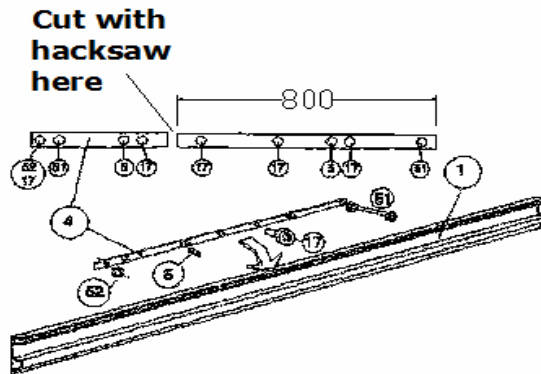
**Remember : A badly running manual door = a badly running auto door !!**

- **The new module is longer in length than the original module and so the fitting plate will need to be modified if the fitting bolts are to be re-used. The module is attached to the aluminum track profile by a flat metal plate which is held in place via 2 x M8 x 20 Allen bolt grub screws.**

**If you remove all the bolts and grub screws, then the plate can be removed from the track. The bar needs to be cut so it can be “stretched out” to suit the new module size.**

**The flat metal flat needs to be cut at 800mm from the r/h side. (see fig 3)**

Fig : 3



- The flat (now in 2 pieces) plate can now be re-fitted into the aluminum profile and the screws / bolts re-fitted. Space the bar so that it is the same length as the new module.

Should You encounter one of the few longer modules out there specifically for larger doors then you will have to cut the module approx 50mm to the left of the last 2 fixing holes ( as detailed below ) and space the idler wheel on its own. Please ensure you have enough belt if you do this.

Please note : for these longer modules the flat metal plate will need to be cut to the length of your module not the previously stated 800mm.



- Commence installation by installing the module assembly to the original fixing holes and use original fitting bolts. (Carefully aligning the 2 part fitting plate).

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

- Install the original idler pulley wheel assembly to the bracket located on the r/h side of the module.
- Install new longer drive belt to existing belt brackets and adjust belt tension.
- Re-install the two plastic end plates which simply push onto the new module.
- 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.