



# U-KIT Ultimate multi-point kit

Fitting instructions

## Door Cutout (Figure 1)

- 1 Prepare the cutouts in the section using the diagram and chart.

**NOTE:** ADHERE TO THE DIMENSION TOLERANCES

## Installing the BOTTOM Lock (Figures 2 & 3)

- 1 Attach the bottom lock assembly **drive box** to the Ultimate **centre lock**, ensure the **coupler** fits over the **location pins** (Figure 2).

**NOTE:** place a support directly beneath the couple and slide.

Fasten the **coupler** in place doing both or either of the following:

- a) Fit the #6x6mm screw supplied (if applicable).
- b) Firmly rivet over both location pins.

- 2 Unlock the lock by pressing on the **rocker arm** and pulling the **slide** down from the centre lock until it stops (Figure 3).

**NOTE:** to assist in preventing locking while assembling, retract the **main beak**.

- 3 Select the bottom lock/centre lock assembly. Slide it down into the section via the centre lock cutout, leaving the centre lock out of the section.

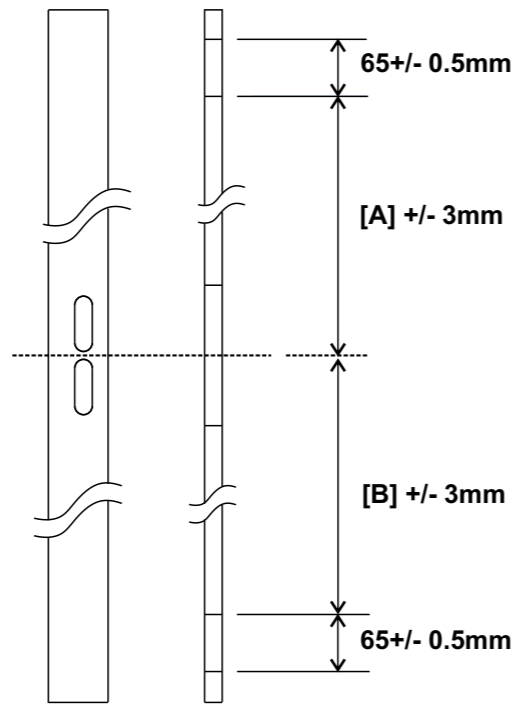
## Installing the TOP Lock (Figures 4 & 5)

- 1 While holding the centre lock aside, slide the top lock into the section and hook the **drive wire** into the remaining wire hole in the **drive box coupler** (Figure 4).

- 2 Carefully guide the whole assembly into the section, then using a screwdriver, clip the **collar lugs** into the **drive box**. (Figure 5 over page)

**NOTE:** Ensure that the **collar lugs** are firmly in place.

Figure 1



Product code	[A]	[B]
UKIT/H	682 mm	826 mm
UKIT/H-ST150	532 mm	826 mm
UKIT/H-SB150	682 mm	676 mm
UKIT/H-STSB150	532 mm	676 mm
UKIT/L	826 mm	682 mm
UKIT/P	375 mm	961 mm
UKIT/S	375 mm	375 mm
	Tolerance +/- 2 mm	

Figure 3

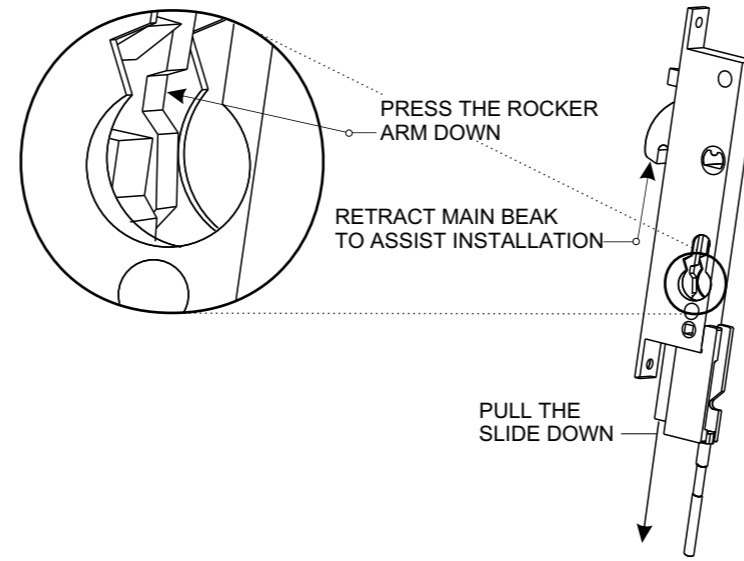


Figure 4

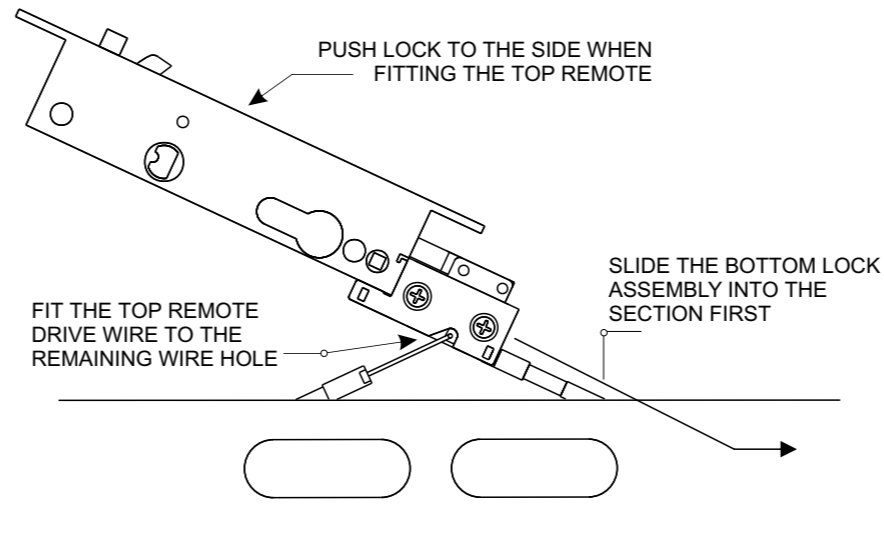
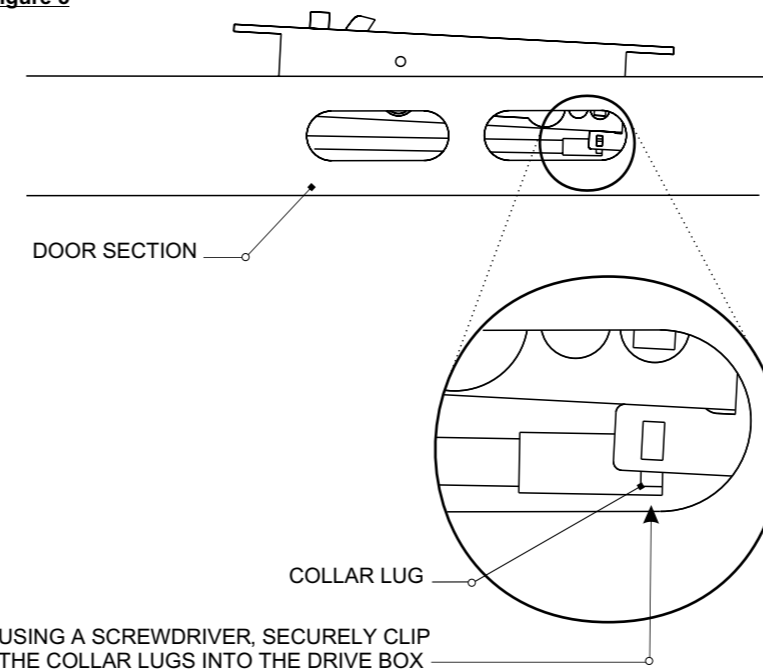


Figure 5



## Fitting the Levers and Face Plates

- 1 Fit and secure the **face plates** to the remote locks using the #8 screws supplied.
- 2 Fit the Ultimate levers & cylinder as per the supplied Ultimate instructions.
- 3 Using the cylinder and the snib lever, test that the remote locks unlock and lock smoothly and lively.

## Fitting the Ultimate Centre Lock Strike Plates

- 1 Fit the Ultimate strike plate as per supplied Ultimate instructions (STEP 10 & 11).

## Fitting the U-KIT Remote Lock Strike Plates (Figure 6)

- 1 Ensure the lock is unlocked and the **remote bolts** are retracted.
- 2 Pencil mark the **door jamb** at the same height as the **remote bolt** cutout (refer to **indicator lines**, figure 6).
- 3 Centre the **strike plate** square cutout over the pencil marks on the **door jamb**. Ensure the strike plate is orientated as shown in figure 6. The **broken edge** of the strike plate must be facing the outside of the building.
- 4 Pilot drill the **screw holes** if necessary.
- 5 Secure the **strike plate** to the **door jamb** with the two #8 screws supplied.
- 6 Repeat the process for the remaining **remote strike plate**.
- 7 Test the fit between the **main beak / remote beaks** and the **strike plates / door jamb** to ensure there is adequate clearance around all sides.

**NOTE:** MUST USE AUSTRAL AA8 DOUBLE PIN CYLINDER WHEN FITTING AN ULTIMATE OR HD8 LOCK.

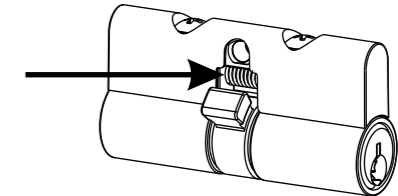


Figure 2

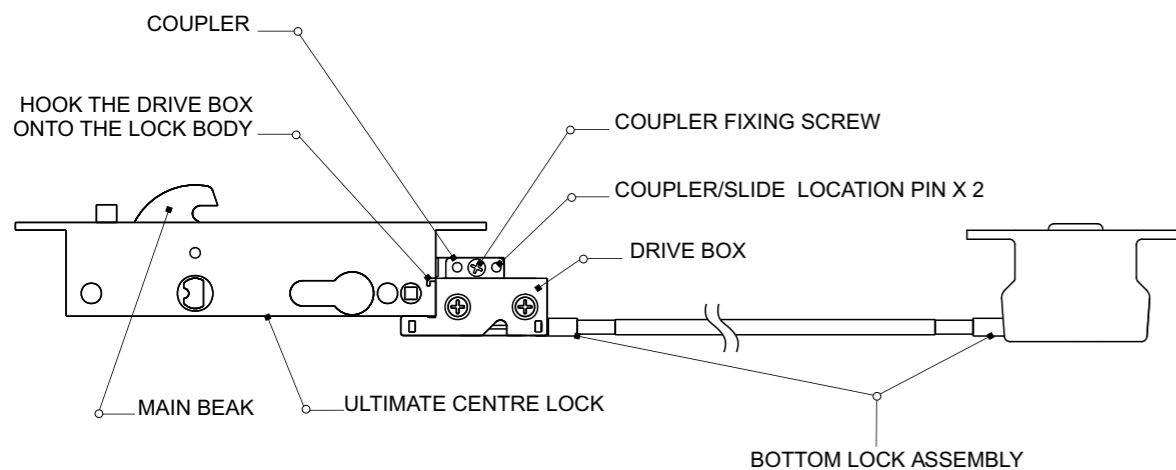
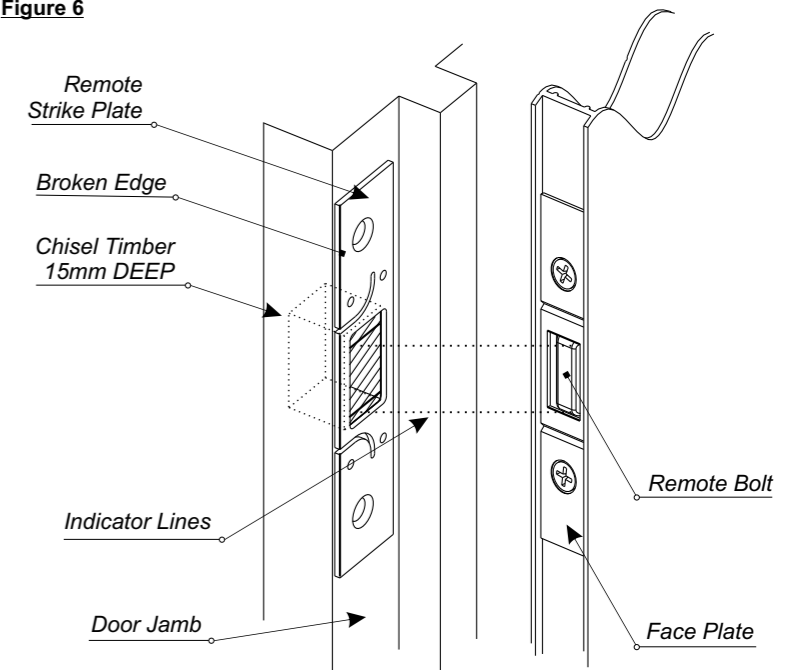


Figure 6



## CARE & MAINTENANCE



### **Installation**

The product must be installed according to the instructions included in the product packaging and the door should be apertured according to the door "cut-out" dimensions and tolerances shown. Prior to fitting ensure that:

Doors stored on site are stored in a clean dry area free from cement, lime, paint, acid etc.

During fitting of the lock ensure that :

- No metal swarf or other contaminants enter the lock body.
- The fixing screws do not damage the product finish.

After installation of the door ensure that:

- The door is correctly adjusted with the correct clearances.
- The lock engages the strike plate correctly.
- The door is protected from building fall-out such as wet plaster, mortar, paint and welding splatter.

If the door becomes contaminated:

Do not paint the lock body or faceplate.

Remove wet plaster, cement, mortar and other droppings immediately, using ample clean water and a sponge or rag, to avoid permanent staining or scratching of the product finish. If removal is delayed and scraping becomes necessary the surface finish may suffer.

### **Maintenance**

Annually inspect the door to confirm that the door operates with the correct clearances, closes and opens without obstruction and confirm that the lock tongue slides easily up the strike plate wing to freely enter the strike plate aperture when the door is closed - adjust the door if necessary.

Annually check that when the door is closed, the lock can be locked by key and by the snib lever.

Quarterly wipe the strike plates with a soapy rag to remove built up debris and to lubricate the strike plate (To prevent bouncing of the door).

NB : The lock assembly has been lubricated for life, and should not be disassembled by the user.

### **Cleaning Powder Coatings**

Every six months, powder coated surfaces should be cleaned to protect the finish. However, in areas where pollutants are more prevalent, especially in coastal or industrial regions, cleaning should be carried out every two to three months.

To clean the powder coated surface:

1. Carefully remove any loose deposits with a wet sponge.
2. Use a soft brush (non abrasive) or cloth and a mild household detergent solution to remove dust, salt and other deposits. Do not use steel wool, scrapers, scouring liquids or powders to remove deposits as these permanently scratch the coating surface.
3. Rinse off with clean fresh water.

### **Cleaning Chrome, Satin Chrome, Gold and Brass Finishes**

Brass finishes are susceptible to tarnishing if they come into contact with moisture, wet paint, or water vapour. All brass finishes should be coated with a non-abrasive furniture or car wax immediately after installation. Brass finishes should be regularly wiped with a non-abrasive furniture or car wax, taking care not to scratch any protective finishes that are employed to protect the surface and prevent tarnishing.

## MAINTENANCE LOG

In order to comply with your warranty, record all maintenance activity in the following log:

<b>Address of Building :</b>		
<b>Name of Door :</b>		
<b>Date</b>	<b>Activity</b>	<b>Signed</b>