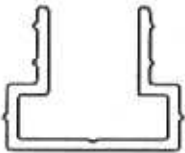
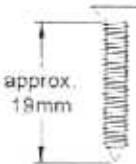


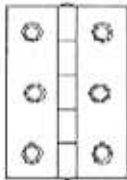
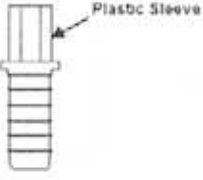






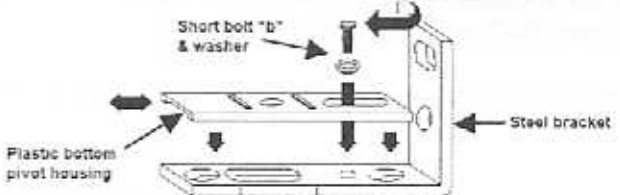


# *SLIK*®

## FOLDING DOOR GEAR KIT CONTENTS

	 approx. 19mm	 approx. 13mm	 approx. 19mm
<b>TOP TRACK</b> To suit size of kit	<b>SCREW "A"</b> 914mm : 22 approx. Openings over 914mm : 44 approx.	<b>SCREW "B"</b> 814mm : Not required Openings over 914mm : 4 approx.	<b>SCREW "C"</b> Quantity to suit top track size.

Fittings Pack Contents			
	 Plastic Sleeve		
<b>HINGES</b> Quantity : 3	<b>TOP PIVOT "1"</b> Quantity : 1	<b>TOP PIVOT "2"</b> Quantity : 1	
* 	* 	* 	
<b>BOTTOM PIVOT</b> Quantity : 1	<b>SNUGGER</b> Quantity : 1 off each block, nut & bolt	<b>FIXED PIVOT BLOCK</b> Quantity : 1 off each block, nut & bolt	<b>KNOB &amp; SCREW</b> Quantity : 1
 <b>NOTE : Aligner also doubles as a spanner</b>	*  Short bolt "b" & washer Steel bracket Plastic bottom pivot housing		
<b>ALIGNER</b> Quantity : 1	<b>JAMB BRACKET ASSEMBLY</b> Quantity : 1		

### IMPORTANT :

- 1) There are 2 packs of fittings in each kit over 914mm (3'0").
- 2) Items marked with a \* require assembly **before** following the fitting instructions.

### FOLDING DOOR GEAR LIMITATIONS

Max Door weight :	15kg per door.
Max Door height :	2.43m (8'0").
Max Door width :	600mm (2'0").
Max Door thickness :	35mm (1 <sup>3</sup> / <sub>8</sub> ").
Min Door thickness :	25mm (1").

## STEP 1

Check contents of the two packets and assemble the fittings marked with \* in the three illustrated boxes on PAGE 1.

## STEP 2 (See Fig.1)

Prepare the doors for fitting.

It may be necessary to trim the width and height of each door. To calculate the correct width for each door proceed as follows:

### For each door in a two door installation

Measure the total width of the opening and divide this width by 2. Then subtract 6mm ( $\frac{1}{4}$ " ) from this divided width. This gives the correct measurement for each door.

### For each door in a four door installation

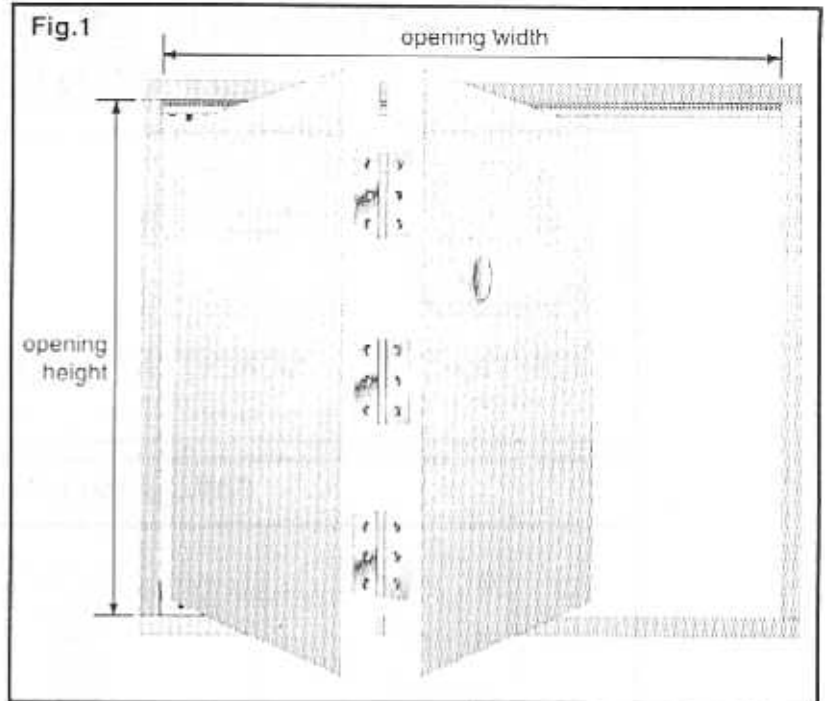
Measure the total width of the opening and divide this width by 4. Then subtract 5mm ( $\frac{3}{16}$ " ) from this divided width.

This gives the correct measurement for each door.

It may be necessary to trim the doors to the correct height.

Measure the total height of the opening.

The doors should measure 44mm ( $1\frac{5}{8}$ " ) less than the opening height.



## STEP 3 (See Fig. 1)

Fit the hinges to the doors using screws "A" provided.

As a guide to the correct position of the hinges, place one hinge approx 152mm (6") from the top, one hinge about 152mm (6") from the bottom and one hinge in the centre.

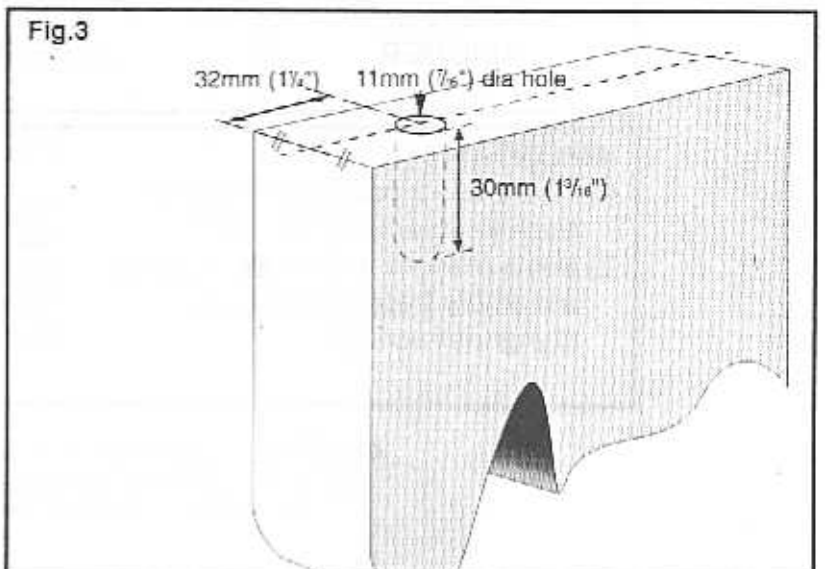
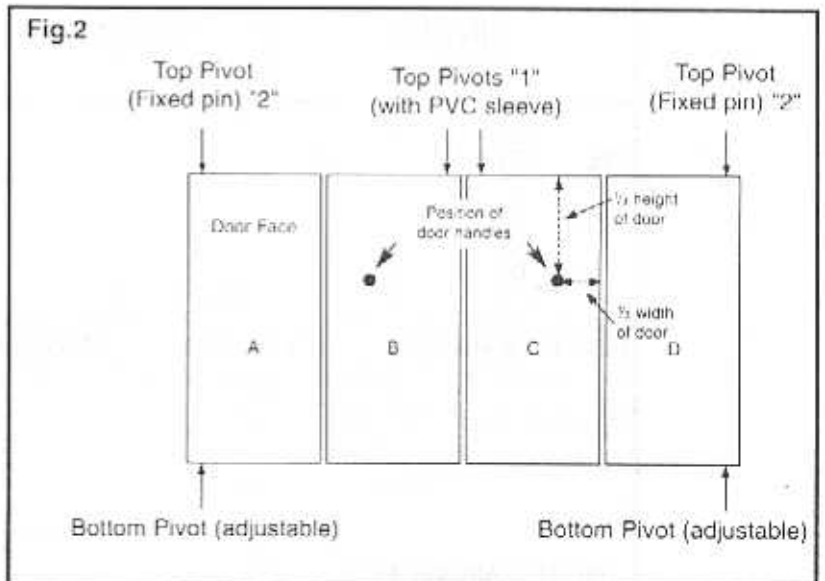
The hinges may be end fixed or face fixed between the doors, if end fixing is preferred. (As Fig. 1) the door ends must be rebated to ensure flush fitting of the hinges.

## STEP 4 (See Figs. 2 & 3)

Drill holes to accommodate pivots in the positions shown (Figs.3 & 4) using an 11mm ( $\frac{7}{16}$ " ) drill. The holes should be 30mm deep, and 32mm ( $1\frac{5}{8}$ " ) from the ends of each door. (Fig.4)

Note: The doors to be fixed to the jamb side (A&D) require two pivot holes. The guide doors (B&C) require only one pivot hole at the top.

Tap the pivots into each door (positions shown in Fig.3)



### STEP 5 (See Fig. 4)

Cut the top track to the width of the finished opening. Before fitting the track, slide in the fixed pivot block and secure the same by turning the bolted head clockwise. The fixed pivot block is hard plastic and must be fixed at the end of the track so that the bolt head and not the larger round hole is adjacent to the door jamb and directly above the bottom jamb bracket, which is at ground level. (Fig.5,6). Next slide in the snigger at the opposite end of the track, this will be fixed into position at end of the installation. (See Fig.9)

Using screws "C" attach the top track to the top of the frame at least 3mm ( $\frac{1}{8}$ ") back from the front edge. The actual measurement must be determined by the door thickness and the desired position of the closed door in relation to the frame. (Fig.4 & 5)

### STEP 6 (See Fig.5)

Using screws "A" provided attach the jamb bracket(s) tight to the floor and door frame, so that the centre slot of the bracket is in line with the centre of the top track.

### STEP 7 (See Fig. 6)

With the doors folded together lift into position by inserting both the top pivots first to their full extent, this enables the bottom pivot to be eased over the bottom pivot housing (plastic). The 5mm extension on the bottom pivot will now be located inside the hole in Fig. 6 & 7.

### STEP 8

#### ADJUSTMENT OF THE DOORS FOR UNIFORM AND SMOOTH OPERATION

To ensure the doors sit evenly in the frame and to open and close without friction it may be necessary to make vertical adjustments to the height at one or both ends and horizontal adjustment from right to left, or left to right.

**Height Adjustment:** The door height may be adjusted as required by lifting the door to raise the adjustable nut of the bottom pivot clear of the restraining ridges in the plastic bottom pivot housing. N.B. It is advisable to use a wooden wedge to support the door during fitting(not provided)

The nut can then be rotated clockwise or anti-clockwise with the spanner/aligner to raise or lower the door.

**Horizontal Adjustment:** Each pair of doors can be moved to the left or right in the frame opening, into a position where opening and closing the doors does not cause them to foul the jambs of the door frame.

This is done by loosening bolt "b" on the plastic bottom pivot housing to enable it to slide horizontally (with the doors) in the slotted hole. The fixed pivot block in the top track must also be loosened to enable corresponding adjustments to be made for the top as well as the bottom of the doors.

When all the fine adjustments are completed to satisfaction, the bolt fixing the top pivot block and the bolt "b" in the bottom jamb bracket must be tightened up to hold everything firmly in position. (Fig. 7)

Fig.7

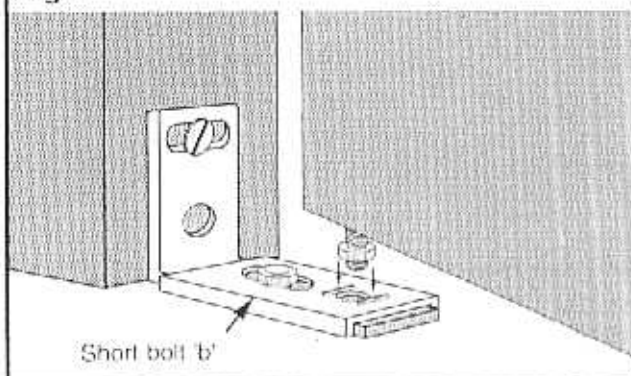


Fig.4

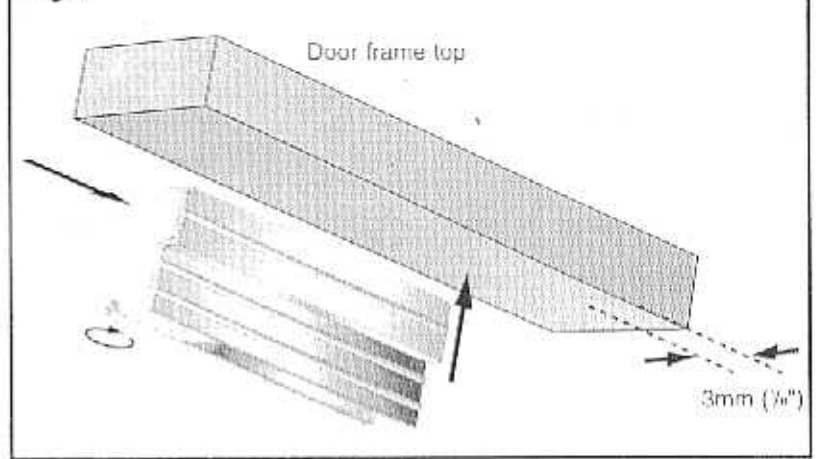


Fig.5

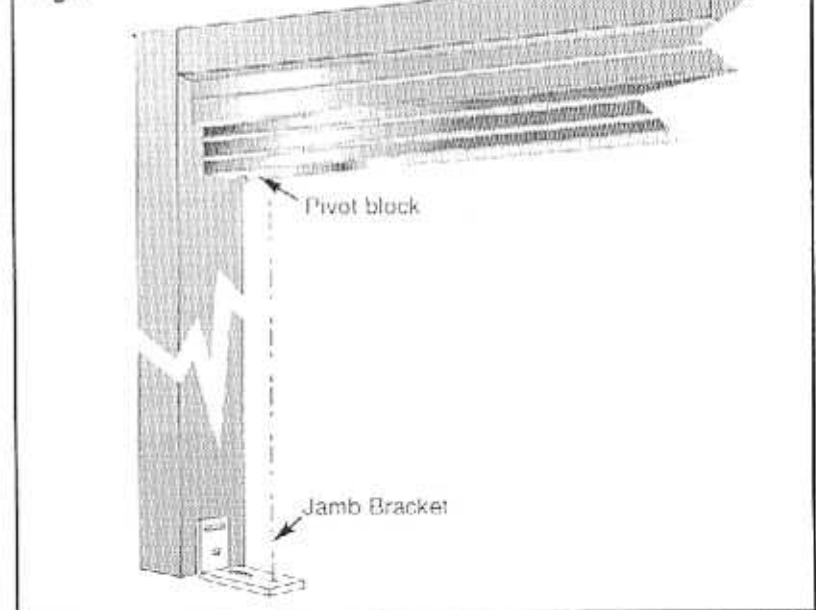
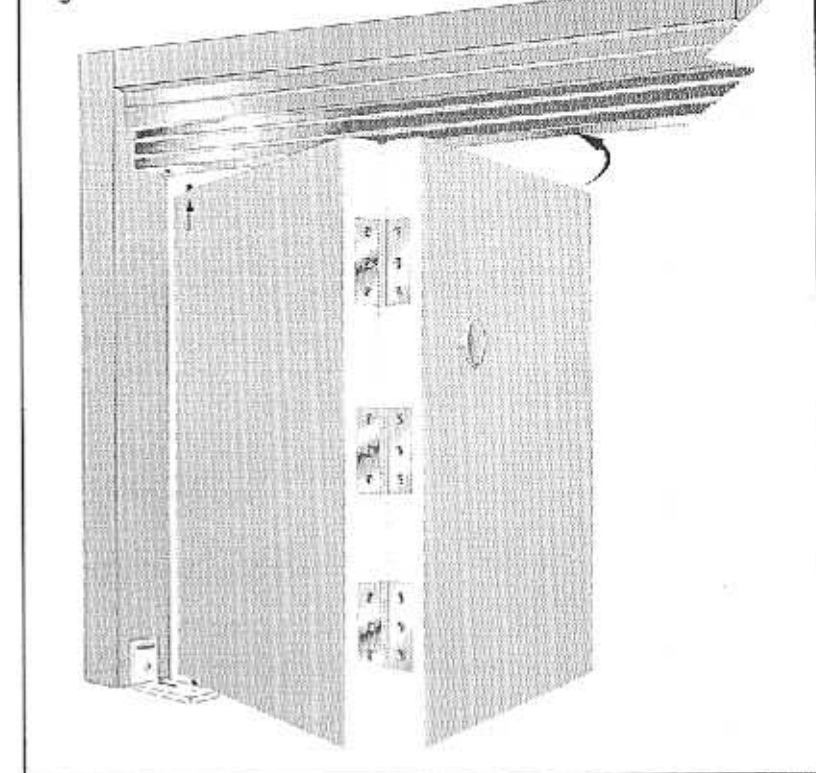


Fig.6



**STEP 9 (See Fig. 2)**

The door knob must be fitted one to each pair of doors. It must be fitted to the door which carries the top pivot "1" fitting. The knob must be fitted one third of the way down the door and one third from the hinge end of the door to ensure smooth opening and closing action.

**STEP 10 (See Fig.8)**

For 4 door installations only

Attach the door aligners (using screws "13") to the back of each guide door (B&C) approximately 300mm (12") from the bottom of the door. Adjust the aligners in or out so that the doors are aligned together at the base.

**STEP 11 (See Fig.9)**

With the door closed move the nylon snugger along to rest against the top pivot inside the track. Open the door and move the snugger a further 2mm forward towards the door. Tighten the screw to lock in place, to give a smooth 'snap shut' closing.

