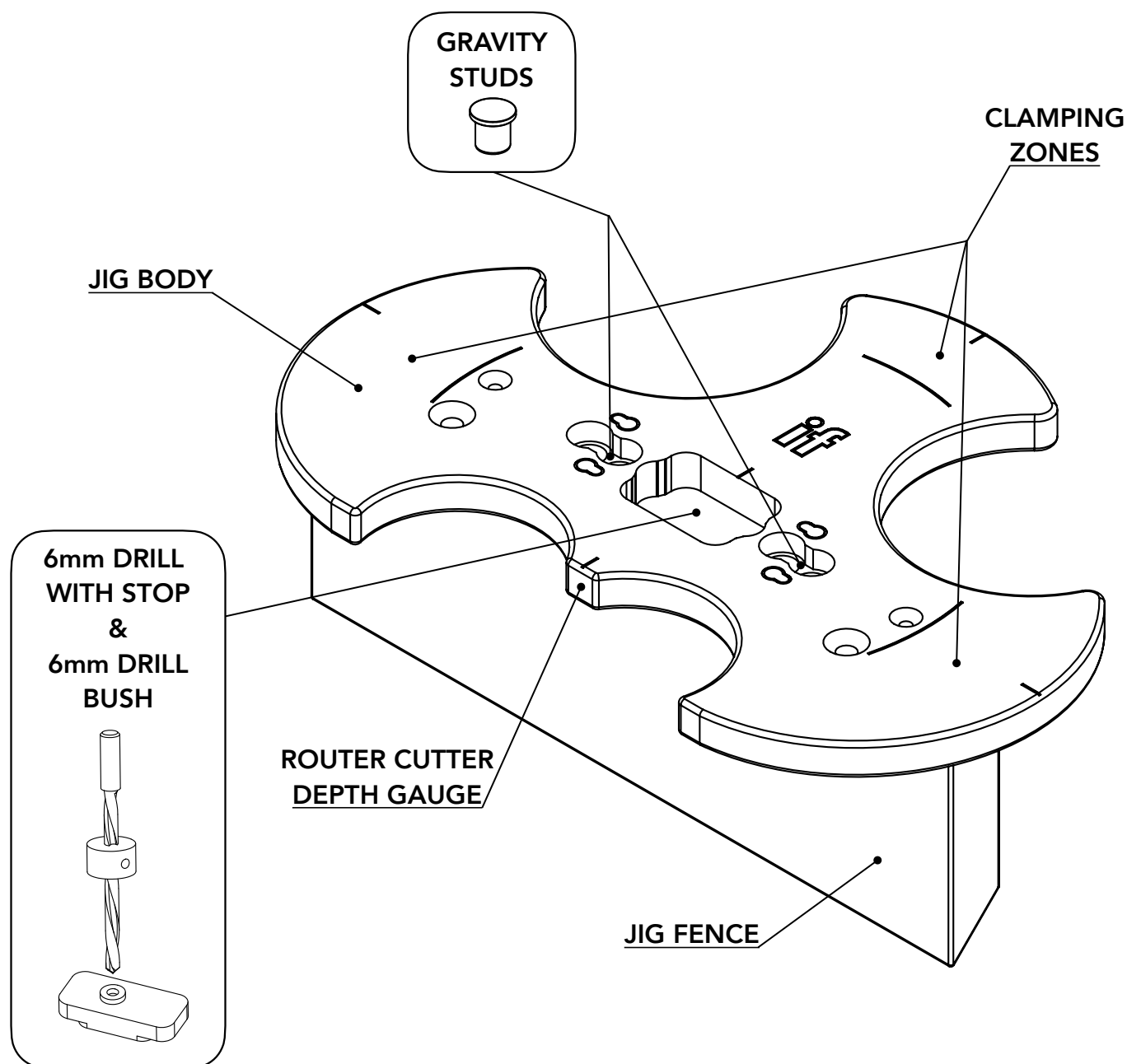


# PEANUT® MINI JIG

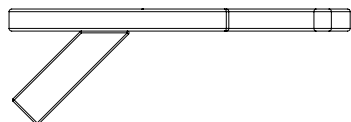
## CONTENTS

- |                         |                     |
|-------------------------|---------------------|
| 1 - MINI JIG BODY       | 6 - M6 ALLEN BOLTS  |
| 2 - MINI JIG FENCE      | 7 - 2.5mm ALLEN KEY |
| 3 - GRAVITY STUDS       | 8 - 4mm ALLEN KEY   |
| 4 - 6mm DRILL WITH STOP | 9 - ACCESSORY POUCH |
| 5 - 6mm DRILL BUSH      | 10 - CARRY CASE     |

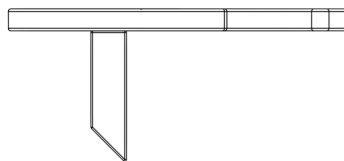


# SET-UP

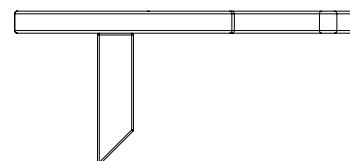
## JIG FENCE:



**45°**  
18mm +

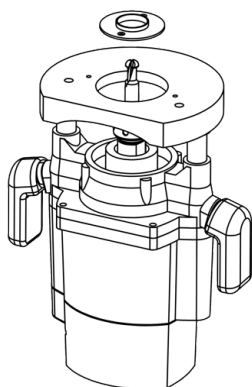


**90° (1)**  
16mm - 22mm

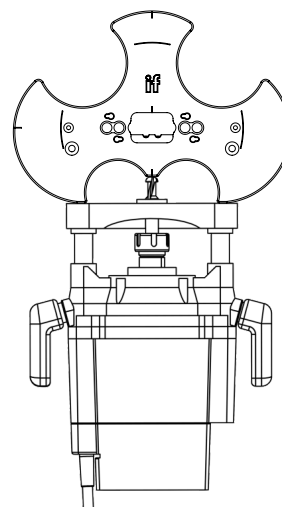


**90° (2)**  
22mm +

## ROUTER:



**ATTACH 30mm GUIDE BUSH**  
**\*NOT INCLUDED**



**SET THE DEPTH OF THE PEANUT CUTTER IN THE ROUTER**

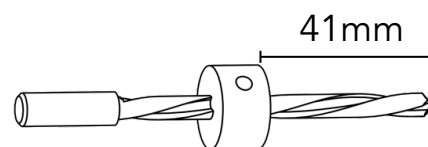
### IMPORTANT NOTES:

1. PEANUT CUTTER DEPTH GAUGE IS 26.3mm
2. MINI JIG BODY THICKNESS IS 12mm
3. ENSURE PEANUT CUTTER IS CENTRAL TO THE GUIDE BUSH
4. ROUTER GUIDE BUSH SHOULD NOT PROTRUDE MORE THAN 8mm FROM ROUTER
5. ROUTER BASE SHOULD SIT FLAT ON MINI JIG BODY WHEN ROUTING
6. DISCONNECT ROUTER WHILE SETTING UP

## DRILL:

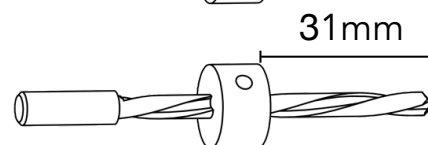
**PEANUT 2**

**6mm Drill**



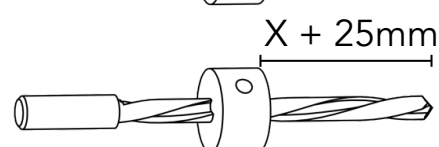
**PEANUT 2 SHORT**

**5mm Drill**



**CUSTOM**

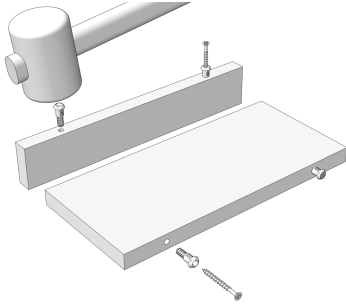
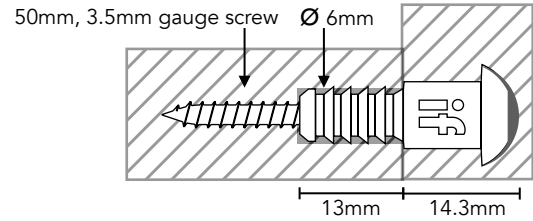
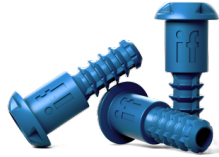
**5,6,8,10mm Drill**



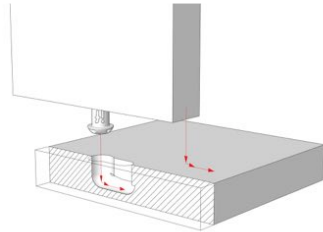
# PEANUT CONNECTORS

**if** make stronger connections

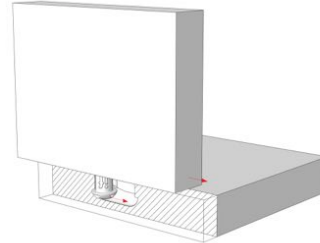
## PEANUT 2



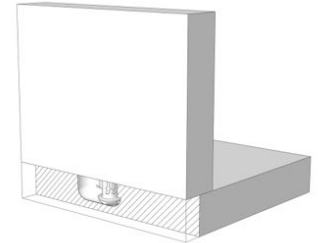
1. Insert PEANUT 2 with a mallet or hammer and use a 3.5mm screw. (length dependent on application).



2. Align the PEANUT 2 with the slot opening and insert.

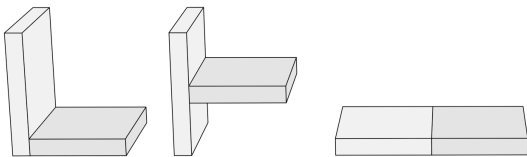


3. Slide across to create the joint.



4. Finished joint. Glue can be used for a more permanent joint.

### APPLICATIONS



### THICKNESS

**15.3mm+**

### STRENGTH

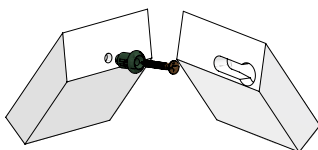
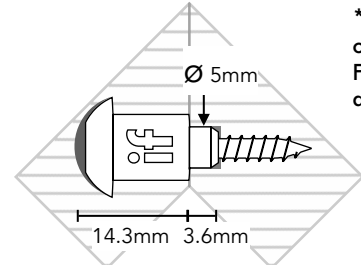
MDF: 100 KG  
MFC: 90 KG

MDF: 93 KG  
MFC: 67 KG

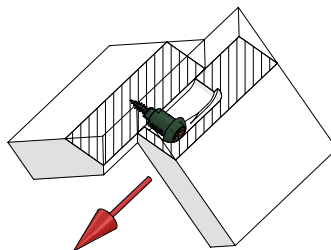
\*Based on 1 component. Figures are averaged.

**Note:** Can cut down PEANUT 2 to create a PEANUT 2 SHORT for mitres and face to face connections

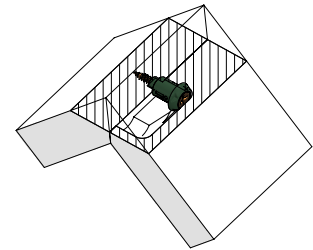
## PEANUT 2 SHORT



1. Insert PEANUT 2 SHORT and use a 3.5mm screw. (length dependent on application).

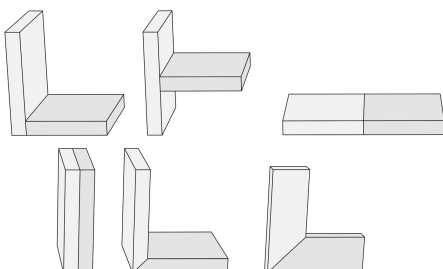


2. Align the PEANUT 2 with the slot opening. Insert and slide in place.



3. Finished joint. Glue can be used for a more permanent joint.

### APPLICATIONS



### THICKNESS

**90°: 15.3mm+**

**45°: 18mm+**

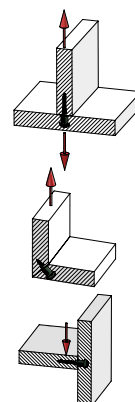
### STRENGTH

MDF: 100 KG  
MFC: 86 KG

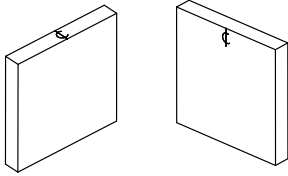
MDF: 65 KG  
MFC: 46 KG

MDF: 93 KG  
MFC: 67 KG

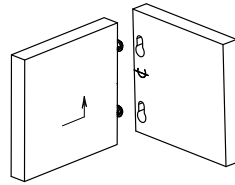
\*Based on 1 component. Figures are averaged.



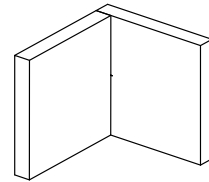
# 90° PEANUT JOINT



MARK CENTRE LINES FOR MID PANEL SLOTS

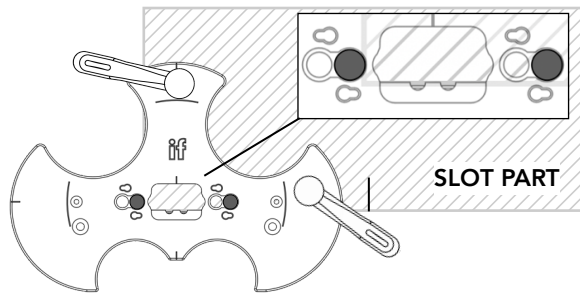


MACHINE AND INSERT COMPONENTS

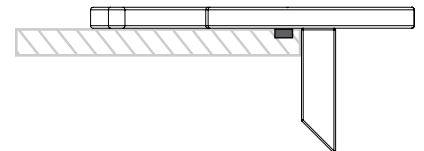


JOIN THE PANELS

**STEP 1:**  
USING THE GRAVITY STUDS, DECIDE ON DIRECTION AND POSITION OF KEYHOLE SLOTS

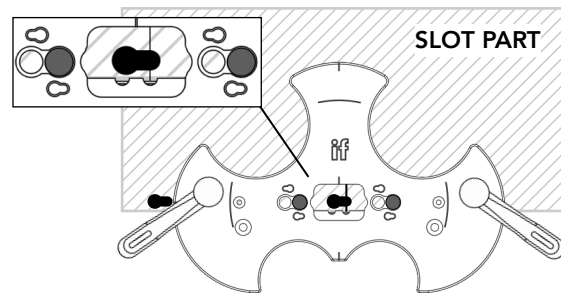


**SIDE VIEW**

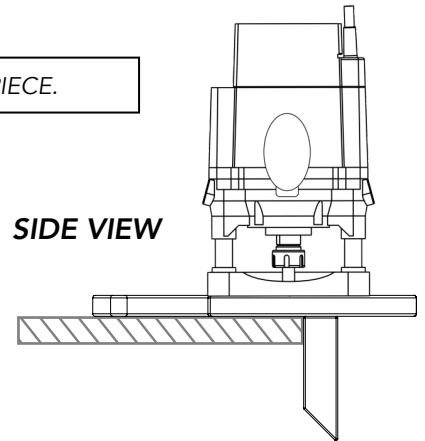


**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

**STEP 2:**  
ROUT THE SLOTS DOWN → ALONG → BACK → UP



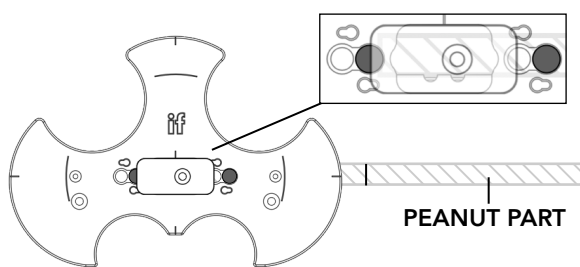
**SIDE VIEW**



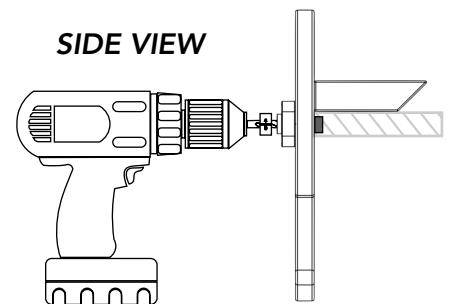
**TIP:** OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL ROUTING.

**STEP 3:**  
DRILL HOLES FOR PEANUT CONNECTORS USING THE DRILL BUSH.

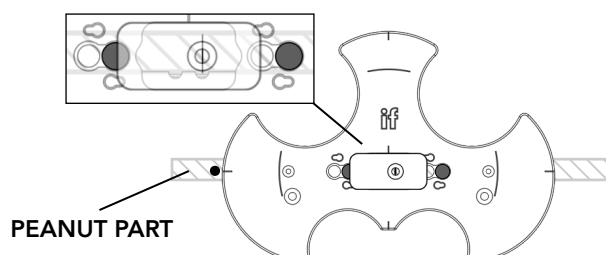
SEE SET UP PAGE FOR DRILL DEPTH GUIDE.



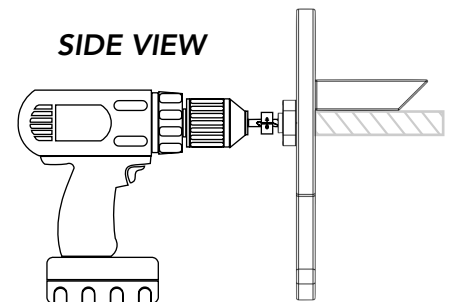
**SIDE VIEW**



**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

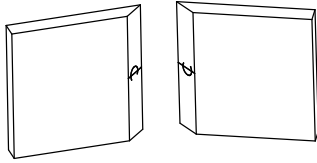


**SIDE VIEW**

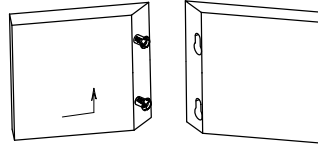


**TIP:** FOR MID PANEL DRILLING, USE THE SAME THE NOTCH AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL

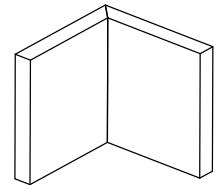
# 45° PEANUT JOINT



MARK CENTRE LINES FOR  
MID PANEL SLOTS



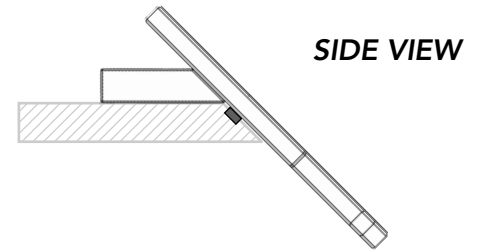
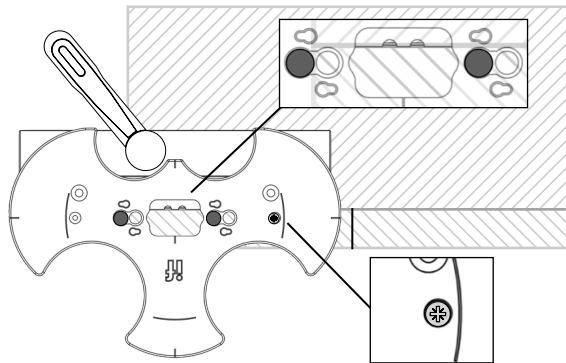
MACHINE AND INSERT  
COMPONENTS



JOIN THE PANELS

## STEP 1:

USING THE GRAVITY  
STUDS, DECIDE ON  
DIRECTION AND  
POSITION OF KEYHOLE  
SLOTS



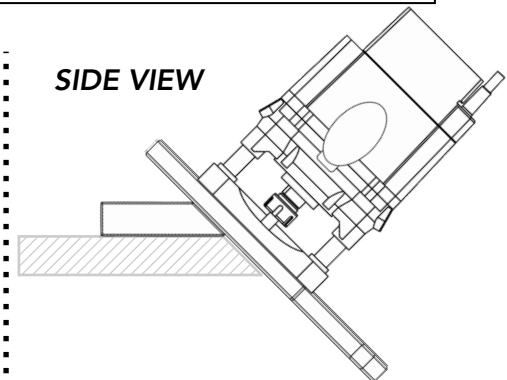
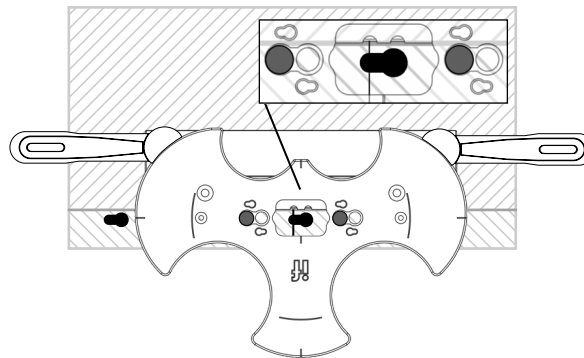
SIDE VIEW

**TIP:** PUSH GRAVITY STUDS AND JIG  
FENCE TIGHT TO THE WORKPIECE.

**TIP:** IF YOU CANNOT USE A CLAMP, USE A SHORT SCREW IN THE COUNTER SUNK HOLES TO SECURE THE JIG TO THE  
WORK PIECE. THE SCREW HOLE WILL BE COVERED BY THE OTHER PANEL.

## STEP 2:

ROUT THE SLOTS  
DOWN → ALONG →  
BACK → UP



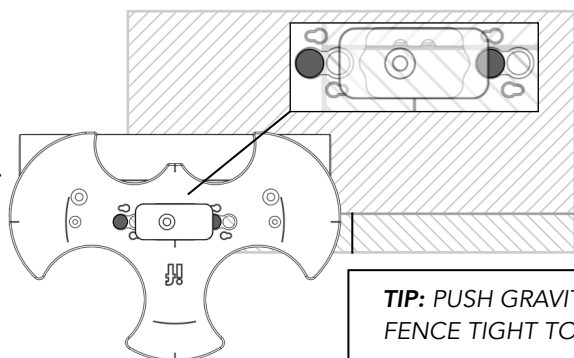
SIDE VIEW

**TIP:** OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON  
YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL ROUTING.

## STEP 3:

DRILL HOLES FOR  
PEANUT CONNECTORS  
USING THE DRILL BUSH.

SEE SET UP PAGE FOR  
DRILL DEPTH GUIDE.

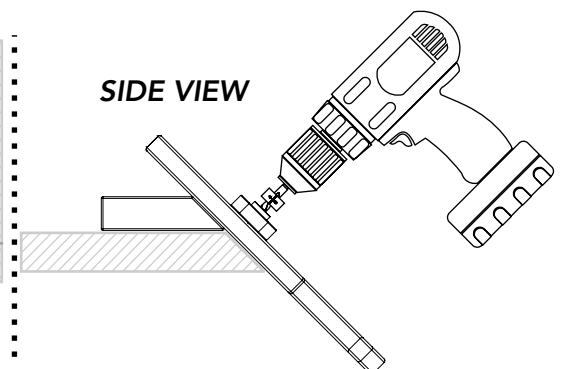
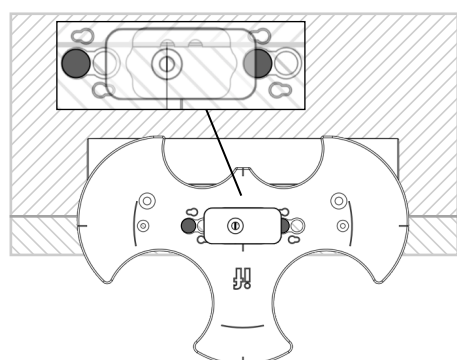


SIDE VIEW

**TIP:** PUSH GRAVITY STUDS AND JIG  
FENCE TIGHT TO THE WORKPIECE.

SIDE VIEW

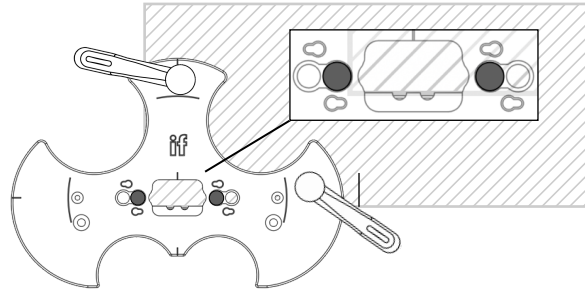
**TIP:** FOR MID PANEL DRILLING,  
USE THE SAME THE NOTCH  
AND ALIGN WITH THE CENTRE  
LINE ON YOUR PANEL



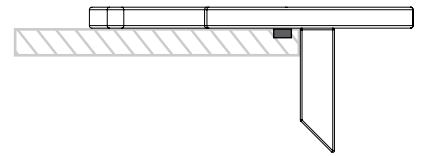
# 90° LOOSE TENON JOINT **if** make stronger connections

## STEP 1:

PLACE THE GRAVITY STUDS SYMMETRICALLY AND MARK A CENTRE LINE ON YOUR PANEL



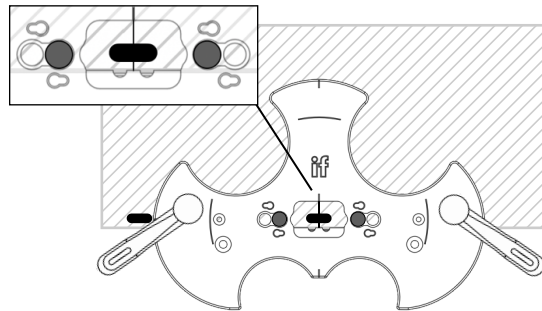
SIDE VIEW



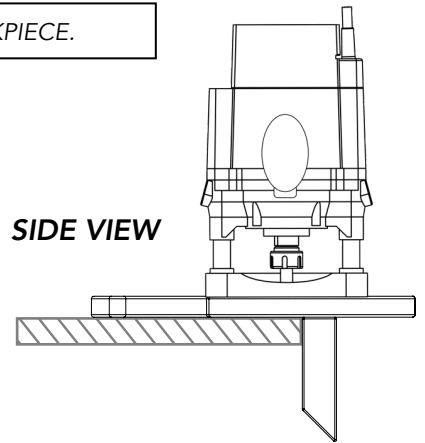
**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

## STEP 2:

ROUT THE SLOTS  
DOWN → ALONG → BACK  
→ UP



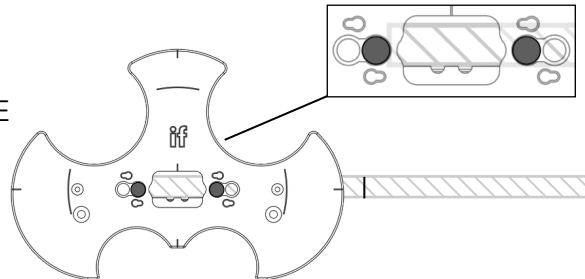
SIDE VIEW



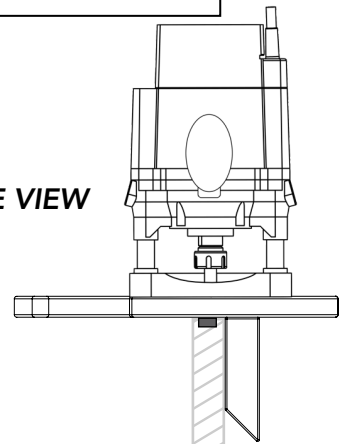
**TIP:** AS THE LOOSE TENON JOINT SLOTS ARE SYMMETRICAL, USE THE VERTICAL CENTRE LINES ON THE JIG BODY TO POSITION THE JIG TO THE CENTRE LINE OF THE PANEL.

## STEP 3:

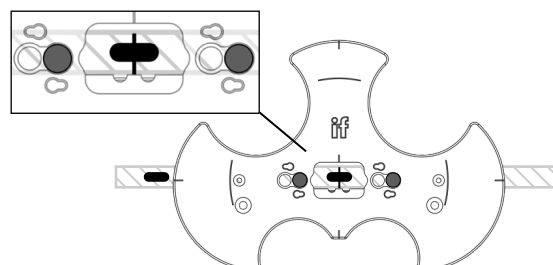
USING THE STUDS IN THE  
SAME POSITION ROUT  
THE CORRESPONDING  
PANEL



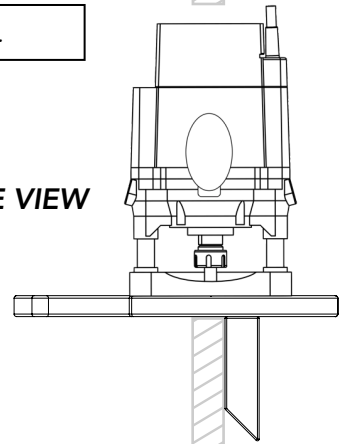
SIDE VIEW



**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.



SIDE VIEW

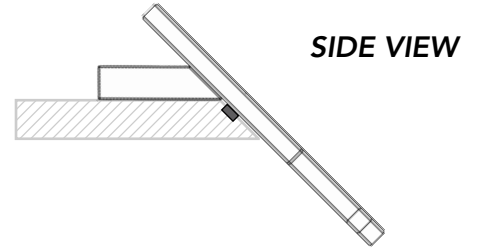
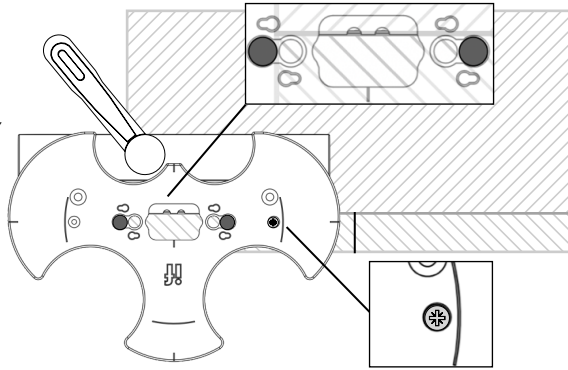


**TIP:** FOR MID PANEL ROUTING, USE THE CENTRE LINE ON THE JIG AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL.

# 45° LOOSE TENON JOINT

**if** make stronger connections

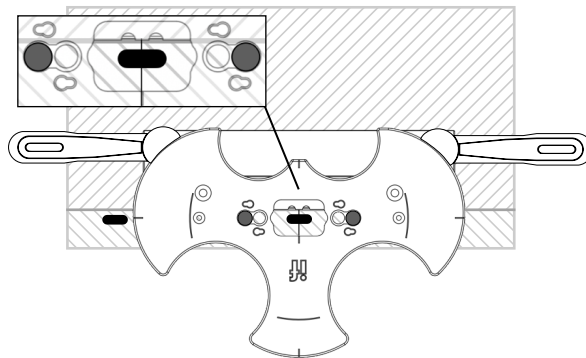
**STEP 1:**  
PLACE THE GRAVITY  
STUDS SYMMETRICALLY  
AND MARK A CENTRE  
LINE ON YOUR PANEL



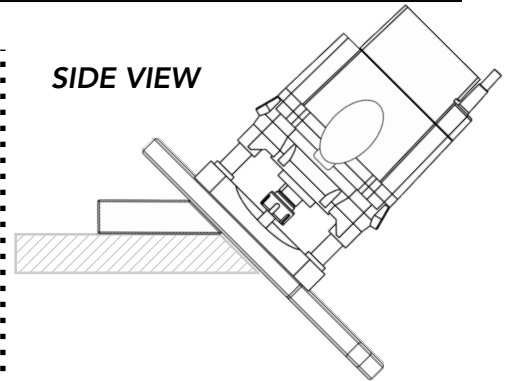
**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

**TIP:** IF YOU CANNOT USE A CLAMP, USE A SHORT SCREW IN THE COUNTER SUNK HOLES TO SECURE THE JIG TO THE WORK PIECE. THE SCREW HOLE WILL BE COVERED BY THE OTHER PANEL.

**STEP 2:**  
ROUT THE SLOTS  
DOWN → ALONG →  
BACK → UP



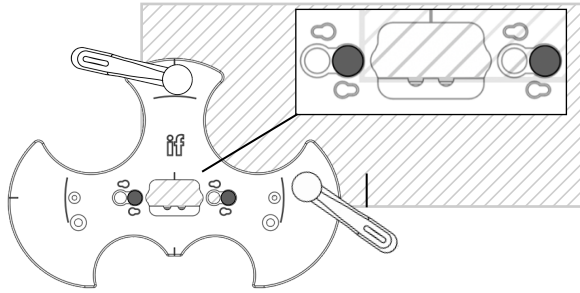
**SIDE VIEW**



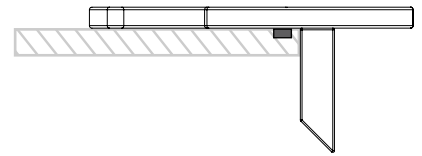
**TIP:** AS THE LOOSE TENON JOINT SLOTS ARE SYMMETRICAL, USE THE VERTICAL CENTRE LINES ON THE JIG BODY TO POSITION THE JIG TO THE CENTRE LINE OF THE PANEL.

# 90° DOWEL JOINT

**STEP 1:**  
PLACE THE GRAVITY  
STUDS IN THE HOLES IN  
THE SAME DIRECTION

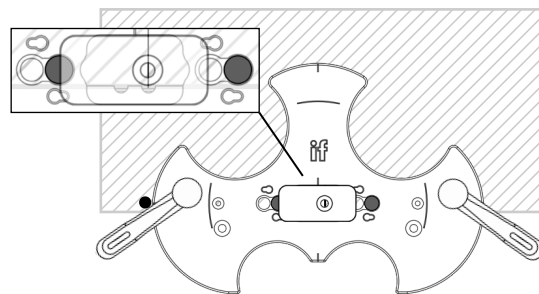


**SIDE VIEW**

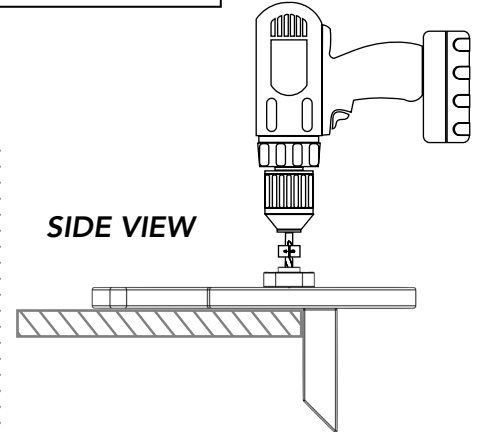


**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

**STEP 2:**  
USE THE DRILL BUSH  
POSITIONED AT THE END  
OF THE SLOT AND DRILL  
YOUR HOLE.



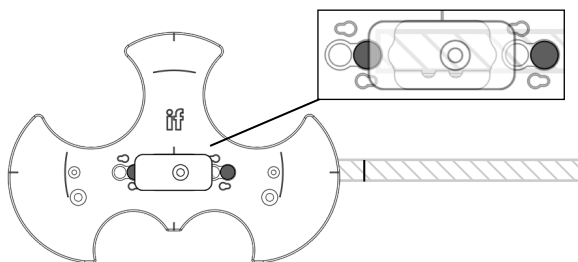
**SIDE VIEW**



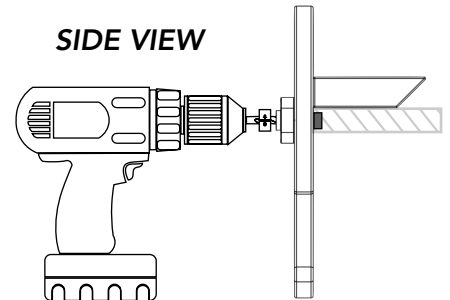
SEE SET UP PAGE FOR  
DRILL DEPTH GUIDE.

**TIP:** OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL DRILLING.

**STEP 3:**  
DRILL HOLES FOR  
PEANUT CONNECTORS  
USING THE DRILL BUSH.

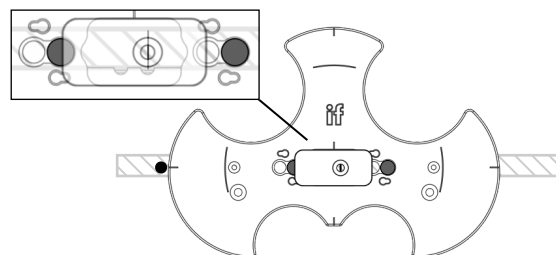


**SIDE VIEW**

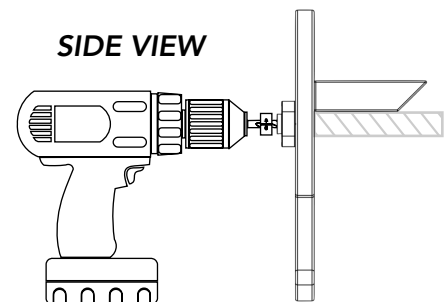


SEE SET UP PAGE FOR  
DRILL DEPTH GUIDE.

**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.



**SIDE VIEW**

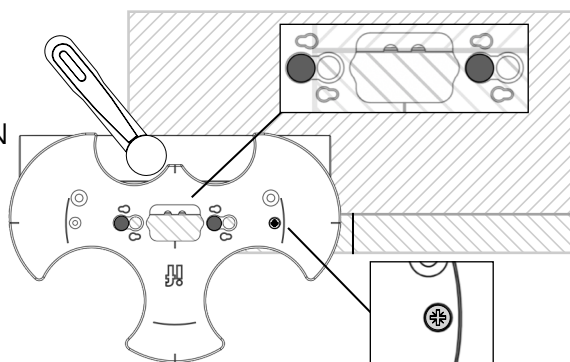


**TIP:** FOR MID PANEL DRILLING, USE THE SAME THE NOTCH AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL

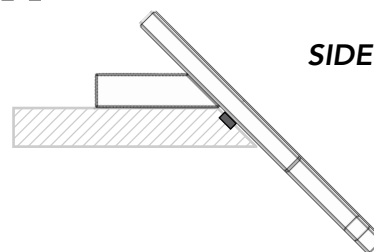
# 45° DOWEL JOINT

## STEP 1:

PLACE THE GRAVITY STUDS IN THE HOLES IN THE SAME DIRECTION



SIDE VIEW

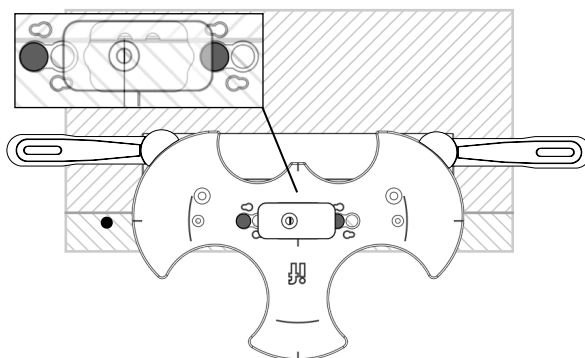


**TIP:** PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

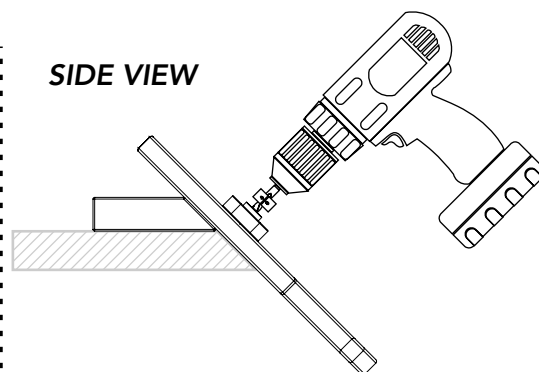
**TIP:** IF YOU CANNOT USE A CLAMP, USE A SHORT SCREW IN THE COUNTER SUNK HOLES TO SECURE THE JIG TO THE WORK PIECE. THE SCREW HOLE WILL BE COVERED BY THE OTHER PANEL.

## STEP 2:

USE THE DRILL BUSH POSITIONED AT THE END OF THE SLOT AND DRILL YOUR HOLE.



SIDE VIEW



SEE SET UP PAGE FOR  
DRILL DEPTH GUIDE.

**TIP:** OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL DRILLING.