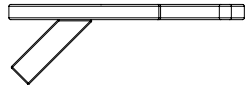
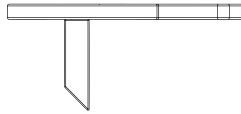


SET-UP

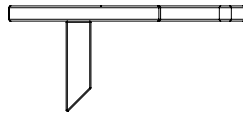
JIG FENCE:



45°
18mm +

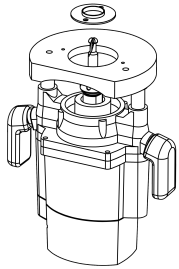


90° (1)
16mm - 22mm

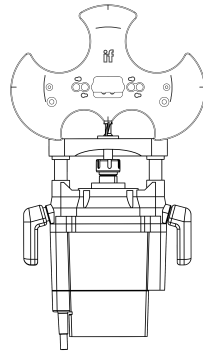


90° (2)
22mm +

ROUTER:



ATTACH 30mm GUIDE BUSH
*NOT INCLUDED



SET THE DEPTH OF THE PEANUT CUTTER IN THE ROUTER

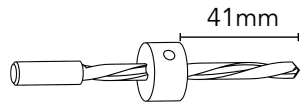
IMPORTANT NOTES:

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:

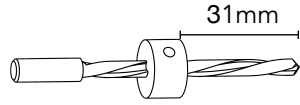
PEANUT 2

6mm Drill



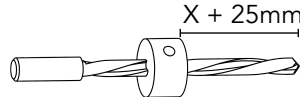
PEANUT 2 SHORT

5mm Drill



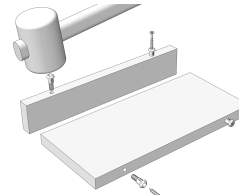
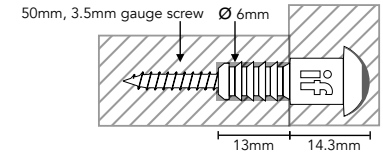
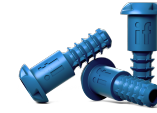
CUSTOM

5,6,8,10mm Drill

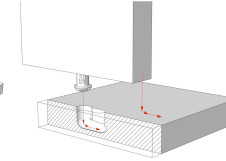


PEANUT CONNECTORS

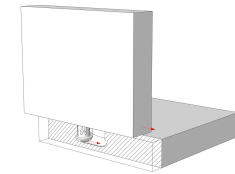
PEANUT 2



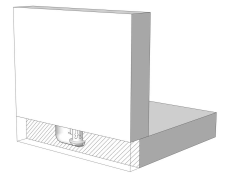
1. Insert PEANUT 2 with a mallet or hammer and use a 3.5mm screw. (length dependent on application).



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

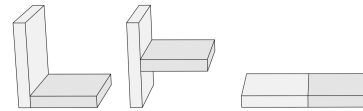


3. Slide across to create the joint.



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

APPLICATIONS



THICKNESS

15.3mm+

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

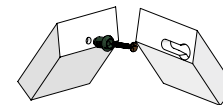
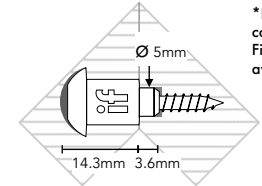
STRENGTH

MDF: 100 KG
MFC: 90 KG

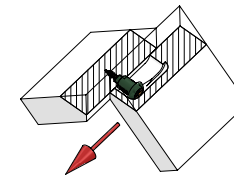
MDF: 93 KG
MFC: 67 KG

*Based on 1 component. Figures are averaged.

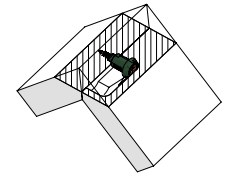
PEANUT 2 SHORT



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

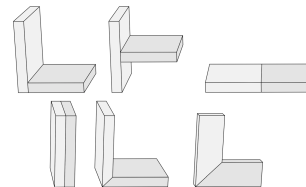


2. Align the PEANUT 2 with the slot opening. Insert and slide in place.



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

APPLICATIONS



THICKNESS

90°: 15.3mm+

45°: 18mm+

STRENGTH

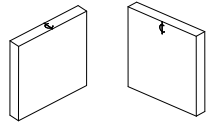
MDF: 100 KG
MFC: 86 KG

MDF: 65 KG
MFC: 46 KG

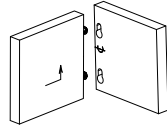
MDF: 93 KG
MFC: 67 KG

*Based on 1 component. Figures are averaged.

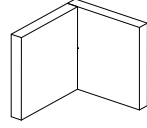
90° PEANUT JOINT



MARK CENTRE LINES FOR MID PANEL SLOTS

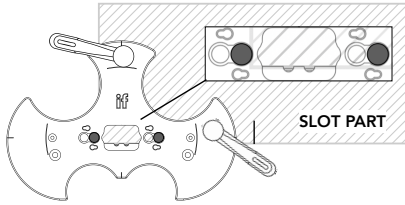


MACHINE AND INSERT COMPONENTS

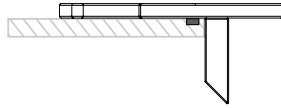


JOIN THE PANELS

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

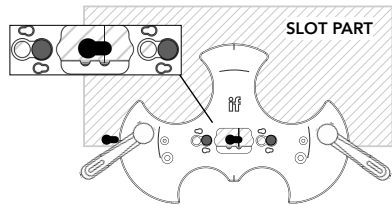


SIDE VIEW

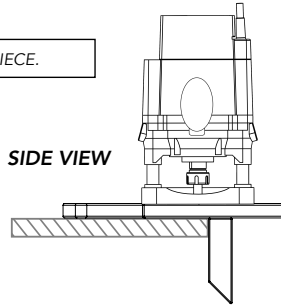


TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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



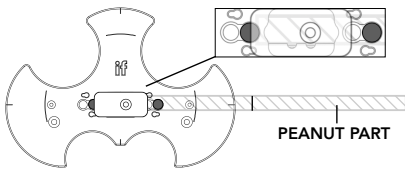
SIDE VIEW



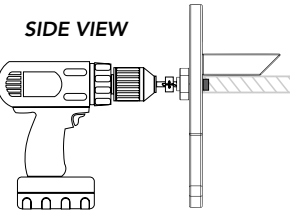
TIP: OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL ROUTING.

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

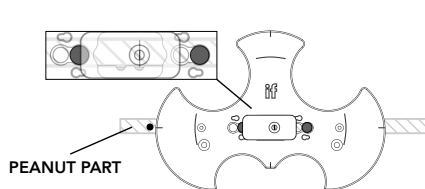
SEE SET UP PAGE FOR
DRILL DEPTH GUIDE.



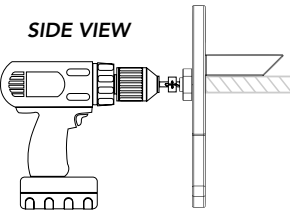
SIDE VIEW



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

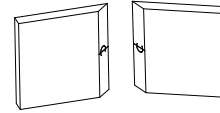


SIDE VIEW

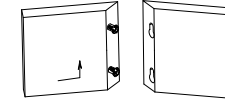


TIP: FOR MID PANEL DRILLING, USE THE SAME THE NOTCH AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL

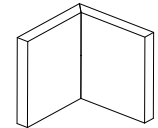
45° PEANUT JOINT



MARK CENTRE LINES FOR MID PANEL SLOTS

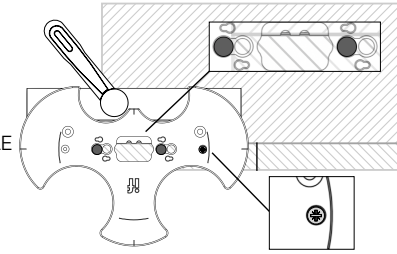


MACHINE AND INSERT COMPONENTS

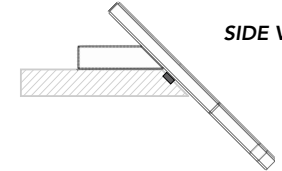


JOIN THE PANELS

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



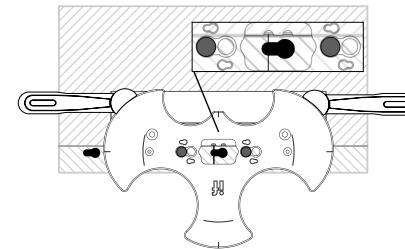
SIDE VIEW



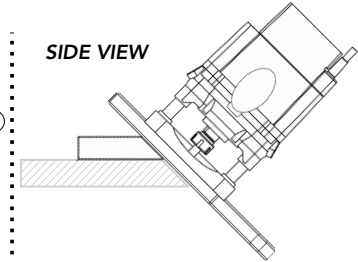
TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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



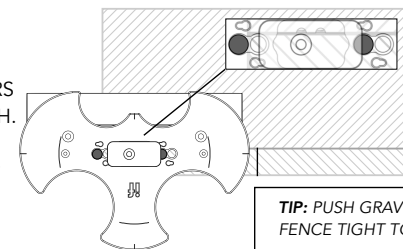
SIDE VIEW



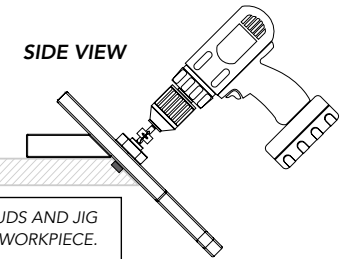
TIP: OFFSET SEMI-CIRCLE NOTCHES MARK THE END OF THE SLOT IN BOTH DIRECTIONS. MARK A CENTRE LINE ON YOUR PANEL AND ALIGN WITH THE CORRECT NOTCH FOR MID PANEL ROUTING.

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

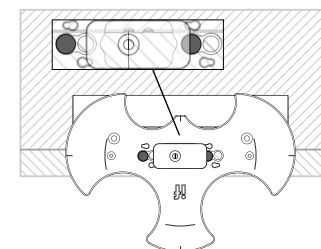
SEE SET UP PAGE FOR
DRILL DEPTH GUIDE.



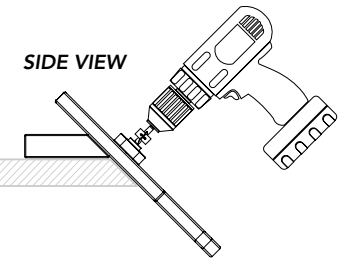
SIDE VIEW



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



SIDE VIEW

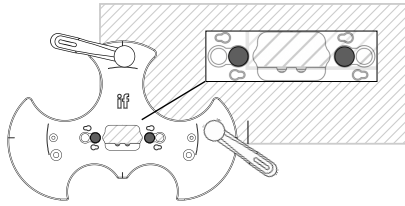


TIP: FOR MID PANEL DRILLING, USE THE SAME THE NOTCH AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL

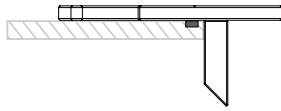
90° LOOSE TENON JOINT

if make stronger connections

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

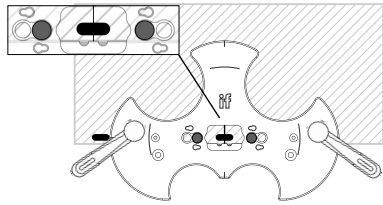


SIDE VIEW

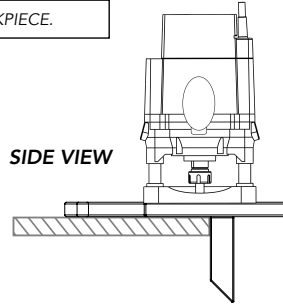


TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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

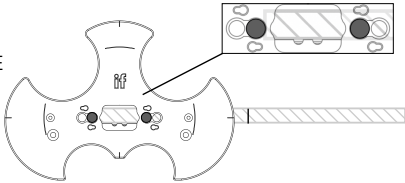


SIDE VIEW

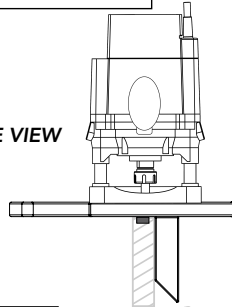


TIP: AS THE LOOSE TENON JOINT SLOTS ARE SYMMETRICAL, ALIGN THE PANEL CENTRE LINE BETWEEN THE TWO NOTCHES OF THE JIG TO POSITION THE JIG TO THE CENTRE LINE OF THE PANEL.

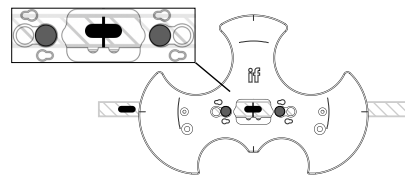
STEP 3:
USING THE STUDS IN THE SAME POSITION ROUT THE CORRESPONDING PANEL



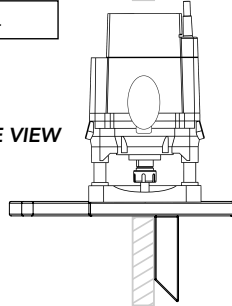
SIDE VIEW



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



SIDE VIEW

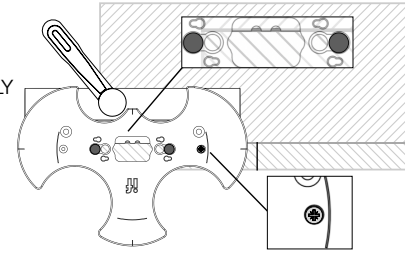


TIP: FOR MID PANEL ROUTING, ALIGN THE PANEL CENTRE LINE BETWEEN THE TWO NOTCHES ON THE JIG TO POSITION THE JIG TO THE CENTRE LINE OF THE PANEL.

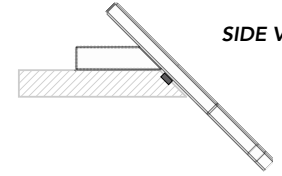
45° LOOSE TENON JOINT

if make stronger connections

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



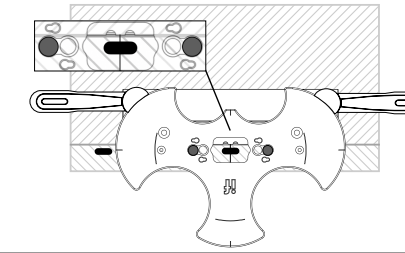
SIDE VIEW



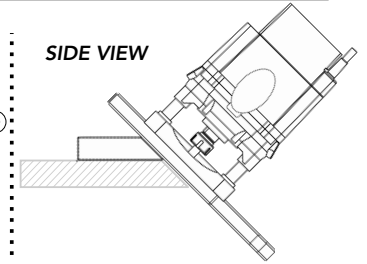
TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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

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



SIDE VIEW

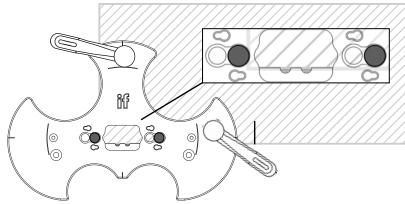


TIP: AS THE LOOSE TENON JOINT SLOTS ARE SYMMETRICAL, ALIGN THE PANEL CENTRE LINE BETWEEN THE TWO NOTCHES ON THE JIG TO POSITION THE JIG TO THE CENTRE LINE OF THE PANEL.

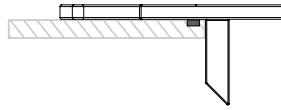
90° DOWEL JOINT



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

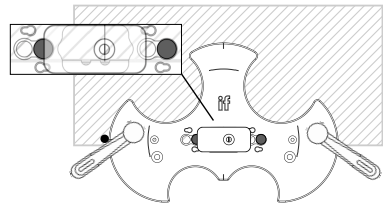


SIDE VIEW

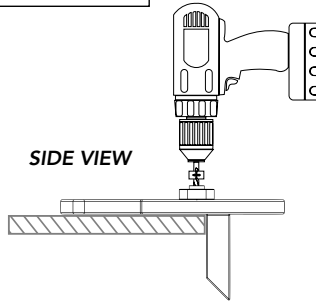


TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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



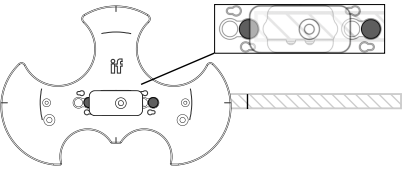
SIDE VIEW



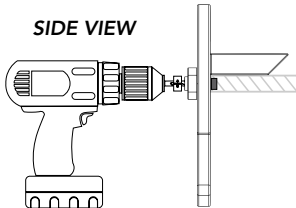
SEE SET UP PAGE FOR DRILL DEPTH GUIDE.

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.

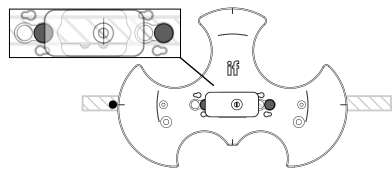


SIDE VIEW

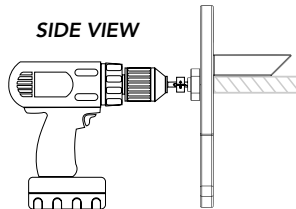


SEE SET UP PAGE FOR DRILL DEPTH GUIDE.

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



SIDE VIEW

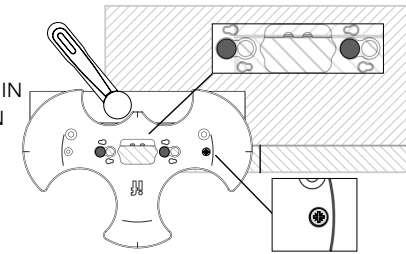


TIP: FOR MID PANEL DRILLING, USE THE SAME THE NOTCH AND ALIGN WITH THE CENTRE LINE ON YOUR PANEL

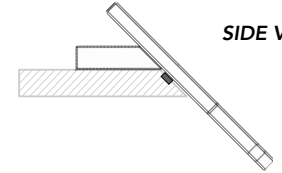
45° DOWEL JOINT



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



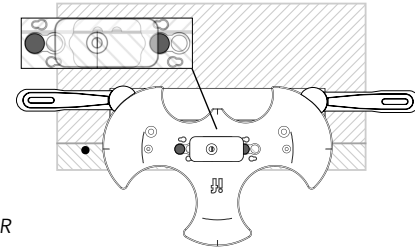
SIDE VIEW



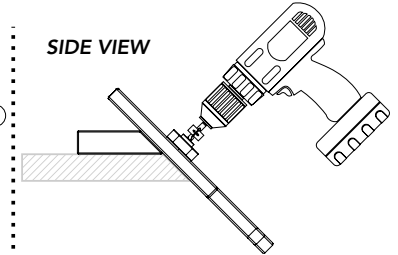
TIP: PUSH GRAVITY STUDS AND JIG FENCE TIGHT TO THE WORKPIECE.

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.