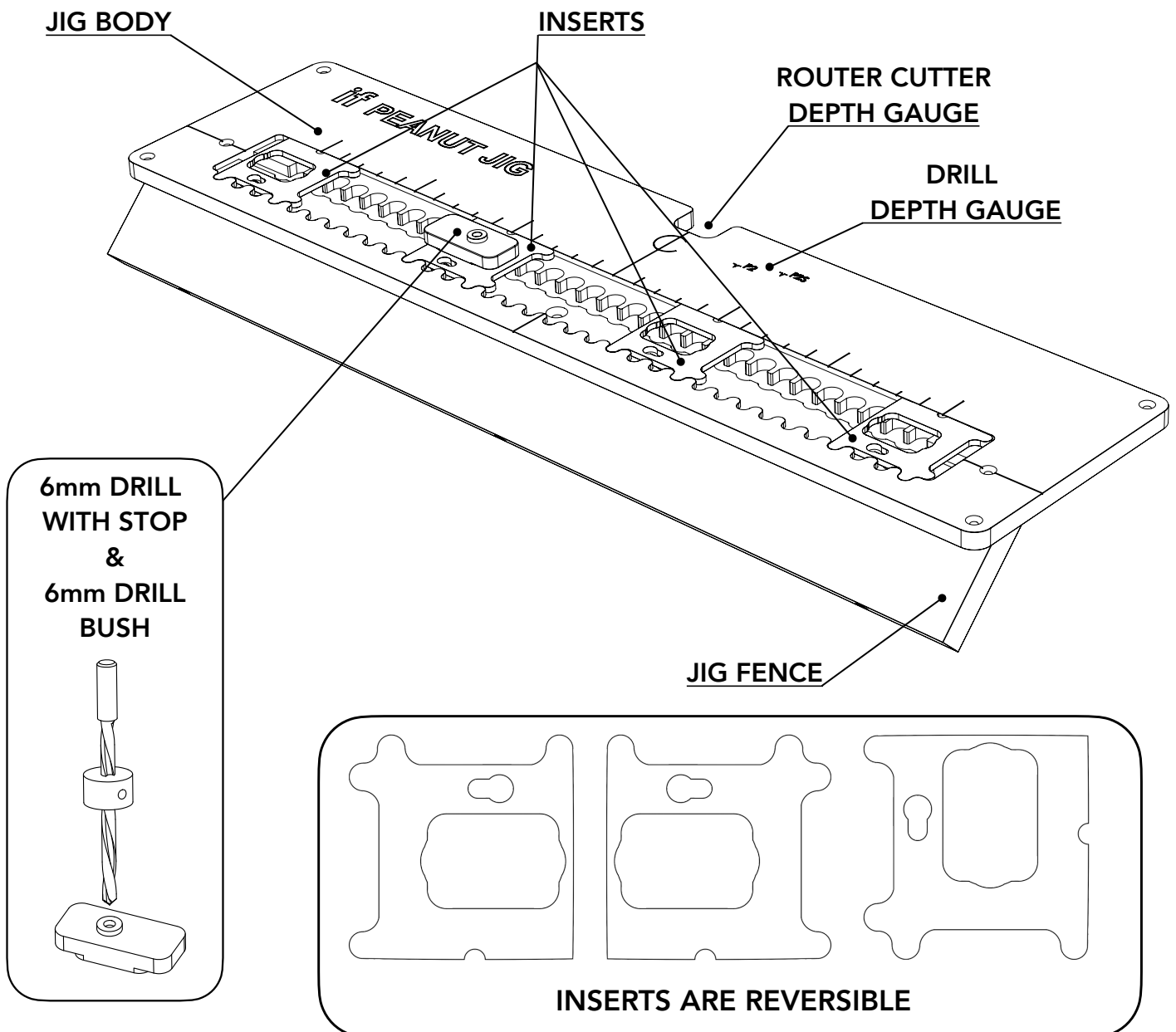


# PEANUT® JIG

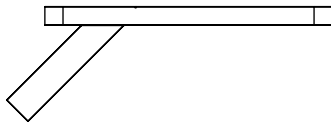
## CONTENTS

- |                         |                       |
|-------------------------|-----------------------|
| 1 - JIG BODY            | 6 - ROUTER GUIDE BUSH |
| 2 - JIG FENCE           | 7 - 2.5mm ALLEN KEY   |
| 3 - JIG INSERTS X4      | 8 - 4mm ALLEN KEY     |
| 4 - 6mm DRILL WITH STOP | 9 - M6 ALLEN BOLTS    |
| 5 - 6mm DRILL BUSH      | 10 - CARRY CASE       |

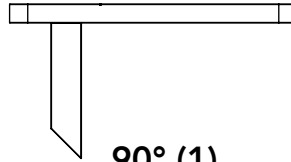


# SET-UP

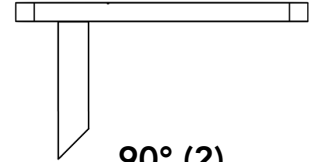
## JIG FENCE:



**45°**  
18mm +

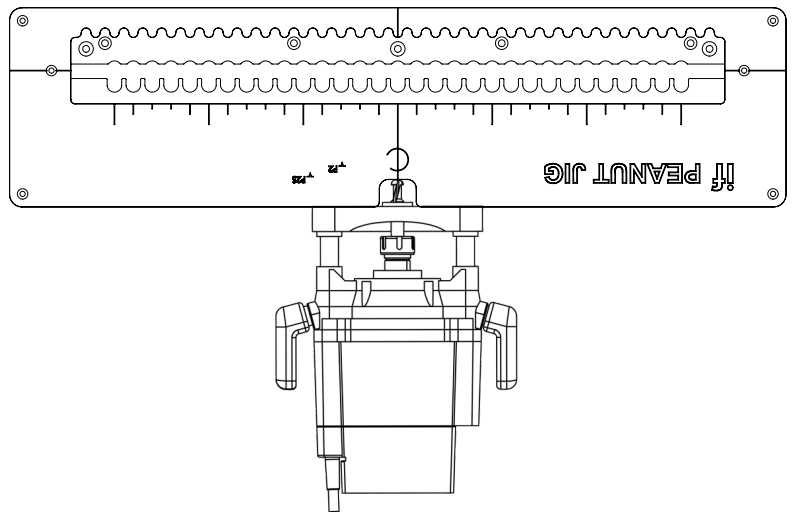
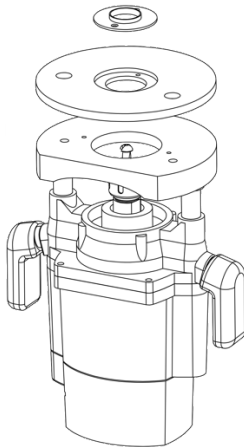


**90° (1)**  
16mm - 22mm



**90° (2)**  
22mm +

## ROUTER:



**ATTACH 30mm GUIDE BUSH PROVIDED**  
**\*A SUB BASE PLATE MAY BE NEEDED**  
**(NOT INCLUDED)**

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

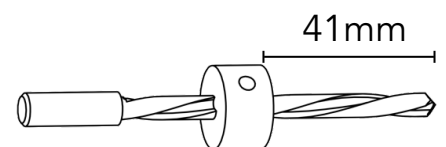
### IMPORTANT NOTES:

1. PEANUT CUTTER DEPTH GAUGE IS 26.3mm
2. JIG BODY THICKNESS IS 12mm
3. ENSURE PEANUT CUTTER IS CENTRAL TO THE GUIDE BUSH
4. USE THE LOW RISE 30mm ROUTER GUIDE BUSH PROVIDED
5. ROUTER BASE SHOULD SIT FLAT ON JIG BODY WHEN ROUTING
6. DISCONNECT ROUTER WHILE SETTING UP

## DRILL:

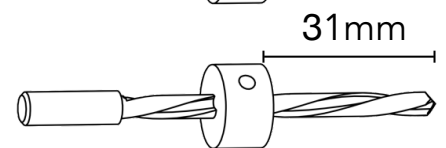
**PEANUT 2**

**6mm Drill**



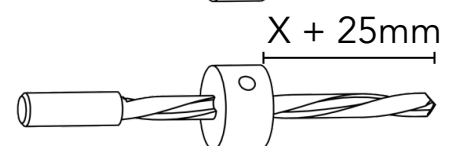
**PEANUT 2 SHORT**

**5mm Drill**

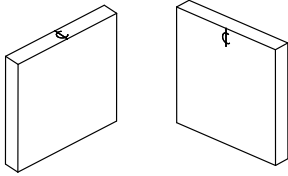


**CUSTOM**

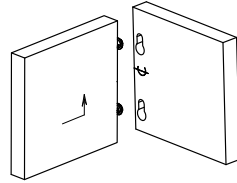
**5,6,8,10mm Drill**



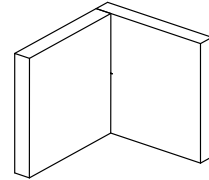
# 90° PEANUT JOINT



MARK CENTRE LINES FOR MID PANEL SLOTS



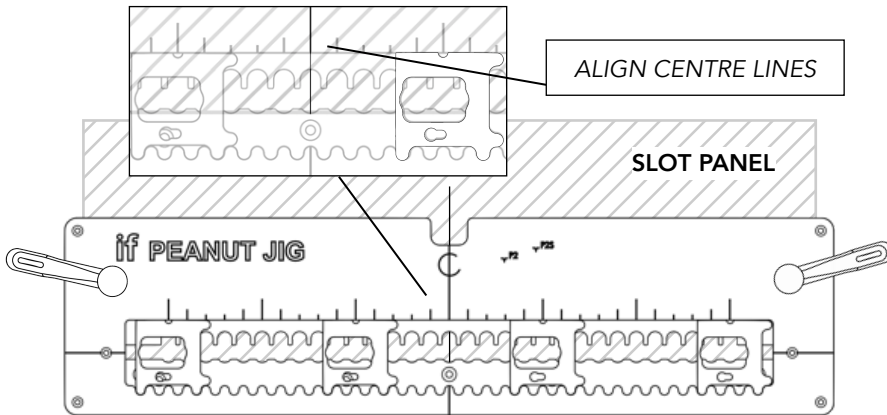
MACHINE AND INSERT COMPONENTS



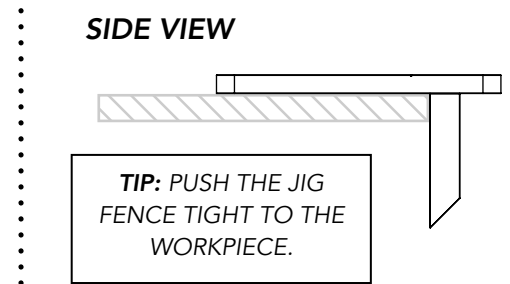
JOIN THE PANELS

## STEP 1:

MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE

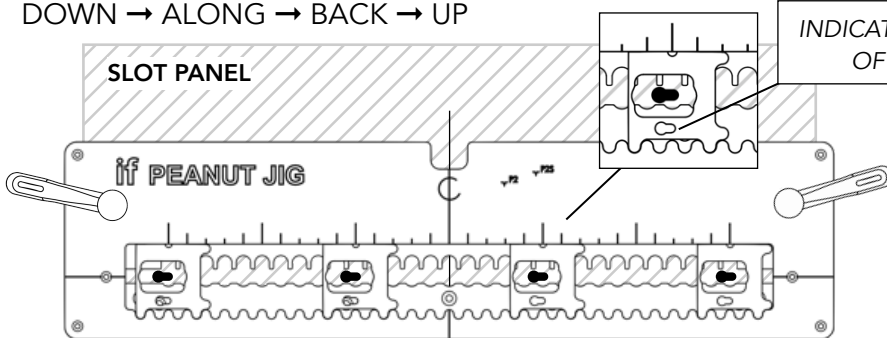


SIDE VIEW

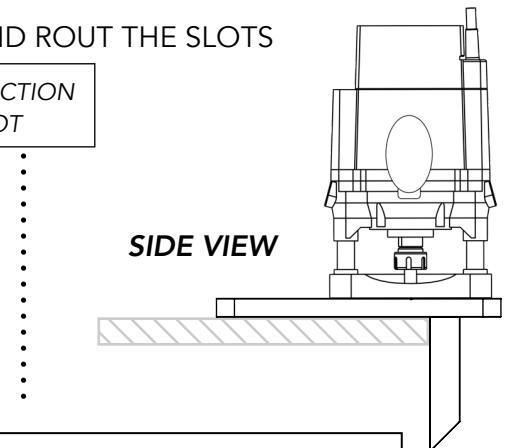


## STEP 2:

DECIDE ON THE SLOT DIRECTION THEN POSITION YOUR INSERTS AND ROUT THE SLOTS DOWN → ALONG → BACK → UP



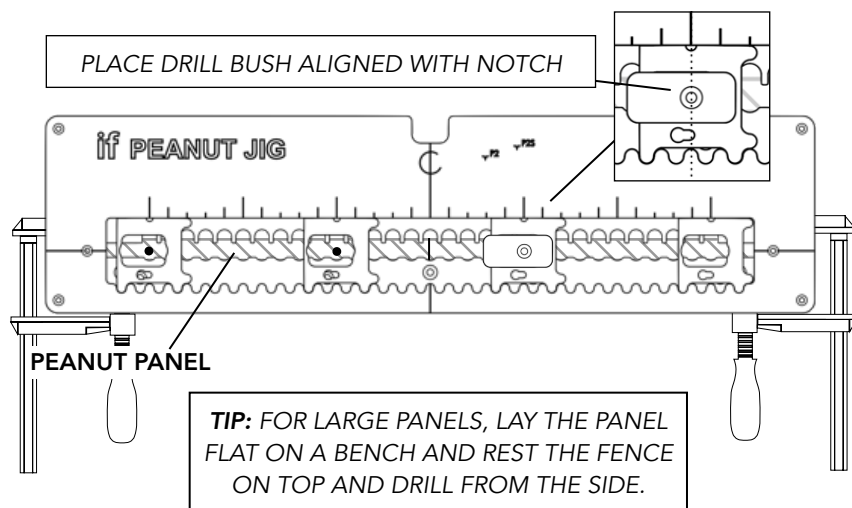
SIDE VIEW



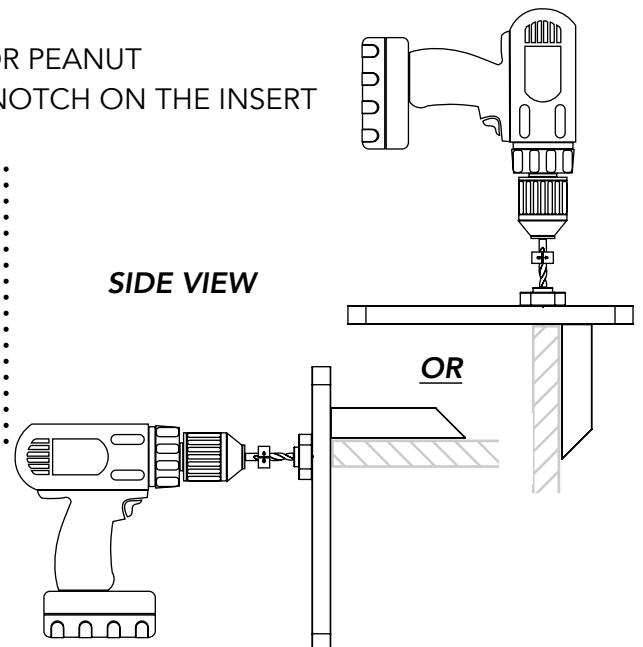
**TIP:** IF YOU ARE MACHINING MANY OF THE SAME PANEL YOU CAN PLACE A BLOCK TIGHT AGAINST THE PANEL EDGE TO EASILY AND QUICKLY POSITION NEW PANELS FOR ROUTING.

## STEP 3:

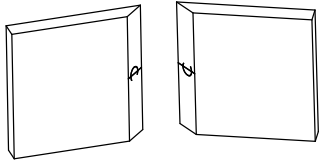
WITH THE INSERTS IN THE SAME POSITION, DRILL HOLES FOR PEANUT CONNECTORS USING THE DRILL BUSH ALIGNED WITH THE NOTCH ON THE INSERT SEE SET UP PAGE FOR DRILL DEPTH GUIDE.



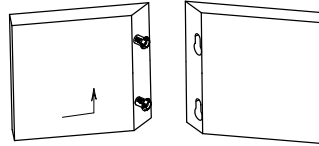
SIDE VIEW



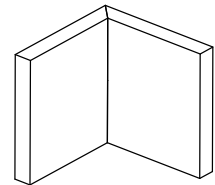
# 45° PEANUT JOINT



MARK CENTRE LINES FOR MID PANEL SLOTS



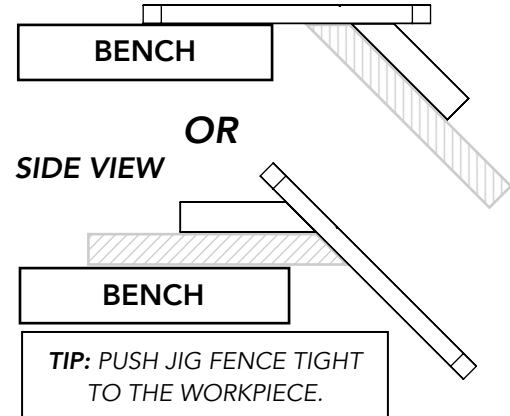
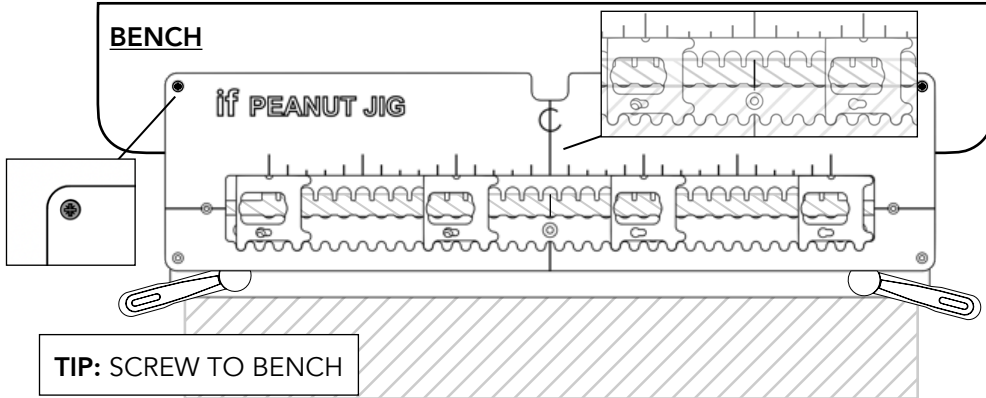
MACHINE AND INSERT COMPONENTS



JOIN THE PANELS

## STEP 1:

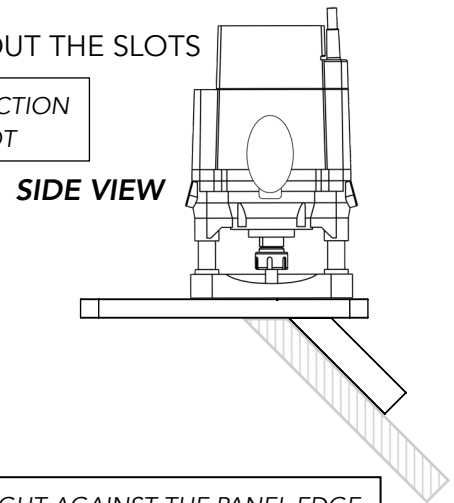
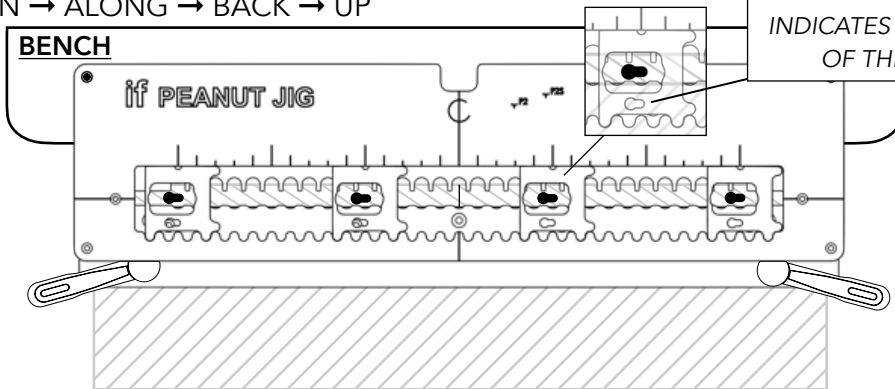
MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE



**TIP: IF YOU HAVE A SMALL PANEL, CLAMP OR SCREW YOUR JIG TO YOUR BENCH AND PUSH YOUR WORK PIECE UP TO IT. FOR LARGE PANELS, PLACE PANEL ON YOUR BENCH AND POSITION YOUR FENCE ON IT.**

## STEP 2:

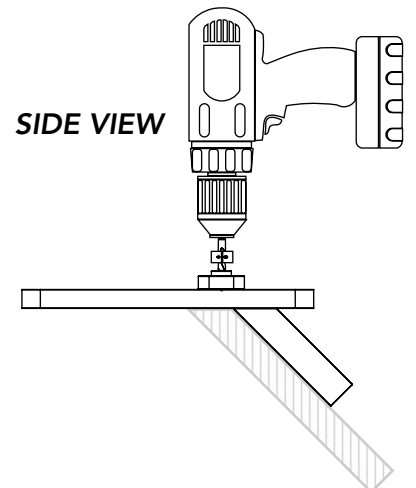
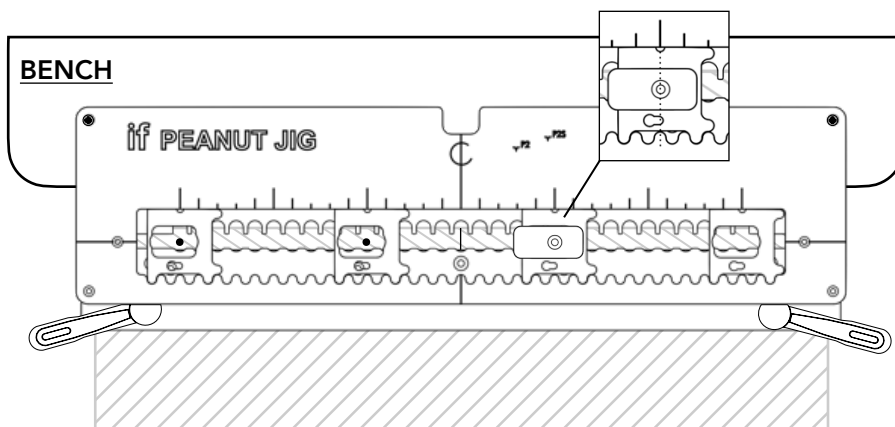
DECIDE ON THE SLOT DIRECTION THEN POSITION YOUR INSERTS AND ROUT THE SLOTS DOWN → ALONG → BACK → UP



**TIP: IF YOU ARE MACHINING MANY OF THE SAME PANEL YOU CAN PLACE A BLOCK TIGHT AGAINST THE PANEL EDGE TO EASILY AND QUICKLY POSITION NEW PANELS FOR ROUTING.**

## STEP 3:

WITH THE INSERTS IN THE SAME POSITION, DRILL HOLES FOR PEANUT CONNECTORS USING THE DRILL BUSH ALIGNED WITH THE NOTCH ON THE INSERT SEE SET UP PAGE FOR DRILL DEPTH GUIDE.

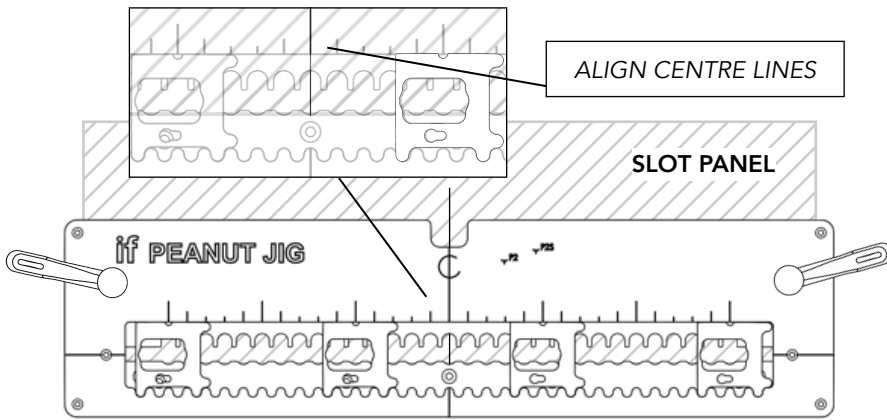




# 90° LOOSE TENON JOINT **if** make stronger connections

## STEP 1:

MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE

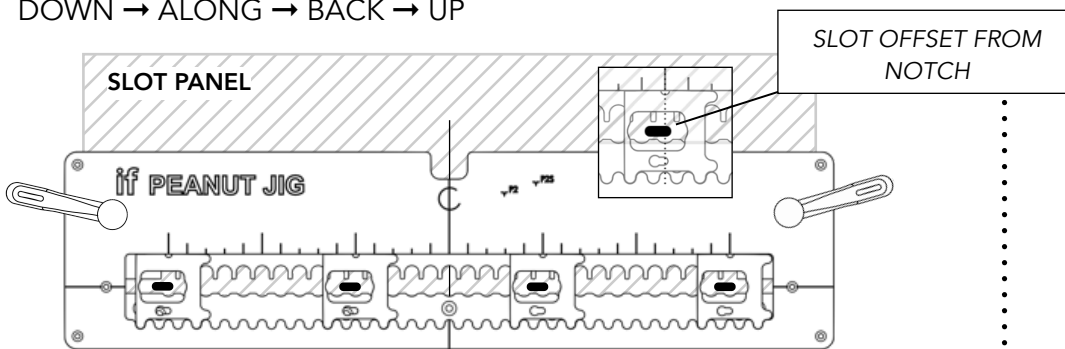


### SIDE VIEW

**TIP:** PUSH THE JIG FENCE TIGHT TO THE WORKPIECE.

## STEP 2:

POSITION YOUR INSERTS AND ROUT THE SLOTS - AS SLOTS ARE SYMMETRICAL THEY WILL BE OFFSET  
DOWN → ALONG → BACK → UP

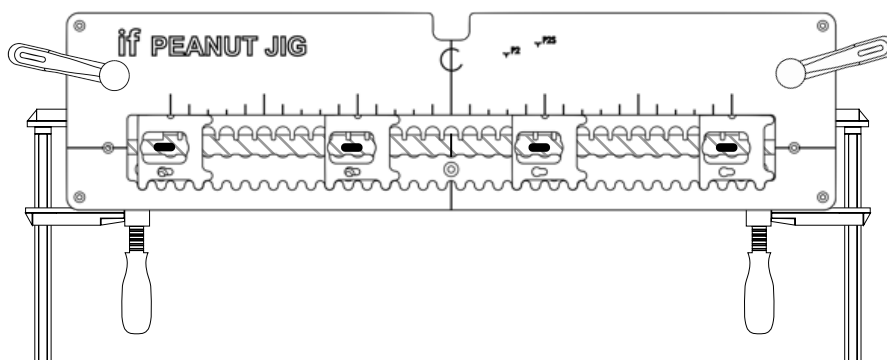


### SIDE VIEW

**TIP:** IF YOU ARE MACHINING MANY OF THE SAME PANEL YOU CAN PLACE A BLOCK TIGHT AGAINST THE PANEL EDGE TO EASILY AND QUICKLY POSITION NEW PANELS FOR ROUTING.

## STEP 3:

ROUT THE SLOTS IN THE END OF THE PANEL  
DOWN → ALONG → BACK → UP

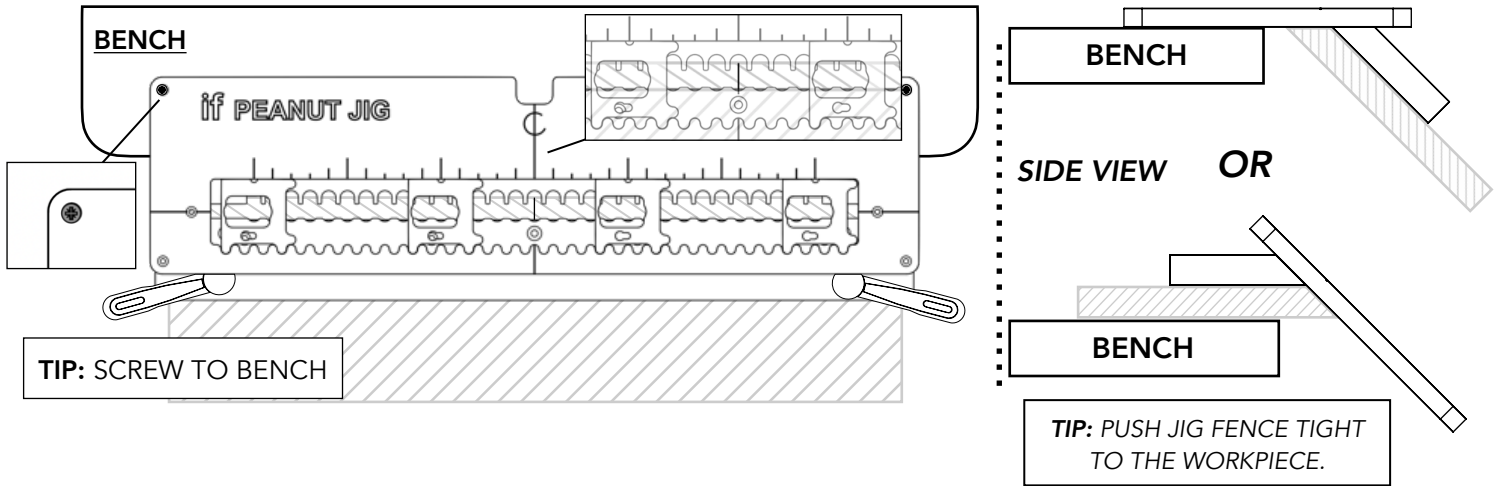


### SIDE VIEW

# 45° LOOSE TENON JOINT **if** make stronger connections

## STEP 1:

MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE

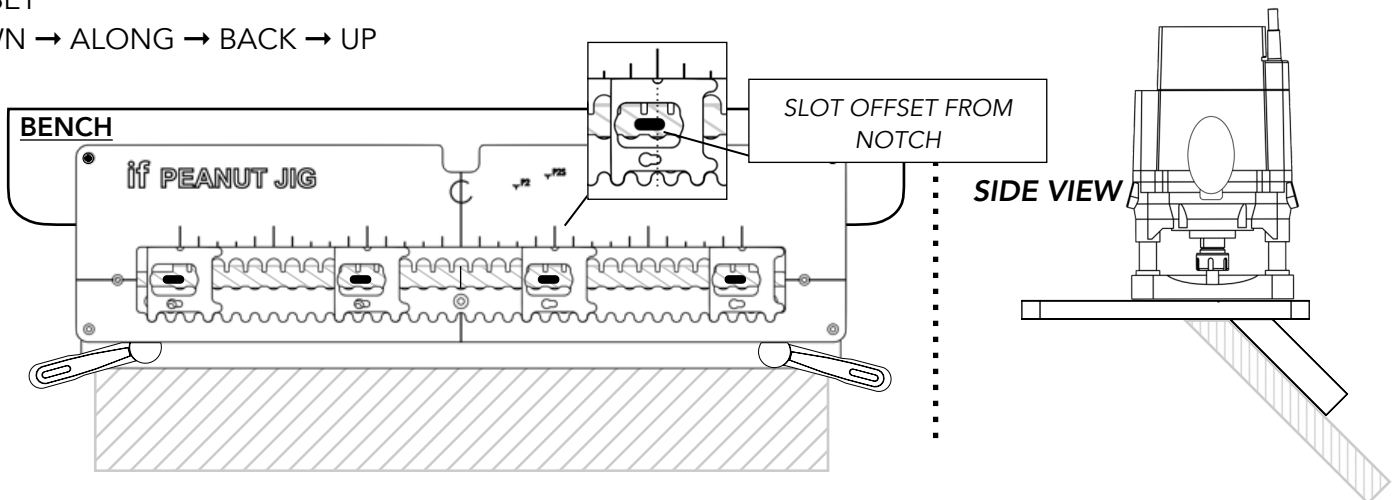


**TIP:** IF YOU HAVE A SMALL PANEL, CLAMP OR SCREW YOUR JIG TO YOUR BENCH AND PUSH YOUR WORK PIECE UP TO IT. FOR LARGE PANELS, PLACE PANEL ON YOUR BENCH AND POSITION YOUR FENCE ON IT.

## STEP 2:

POSITION YOUR INSERTS AND ROUT THE SLOTS - AS SLOTS ARE SYMMETRICAL THEY WILL BE OFFSET

DOWN → ALONG → BACK → UP

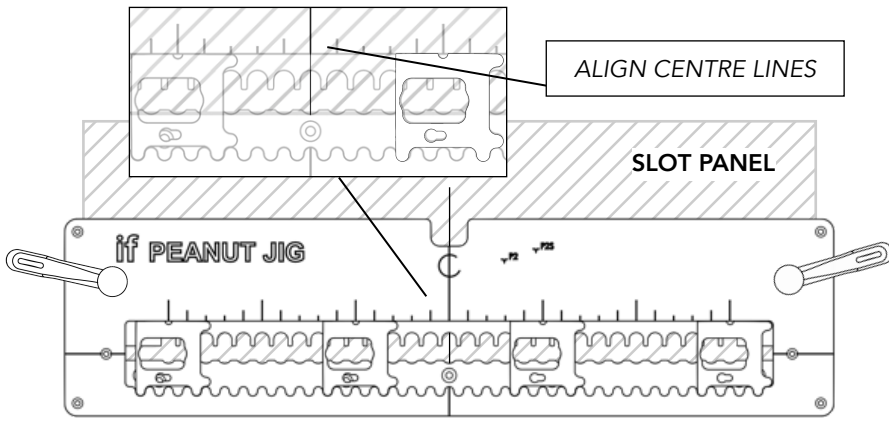


**TIP:** IF YOU ARE MACHINING MANY OF THE SAME PANEL YOU CAN PLACE A BLOCK TIGHT AGAINST THE PANEL EDGE TO EASILY AND QUICKLY POSITION NEW PANELS FOR ROUTING.

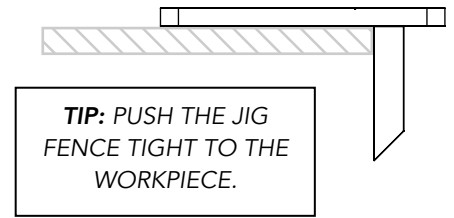
# 90° DOWEL JOINT

## STEP 1:

MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE



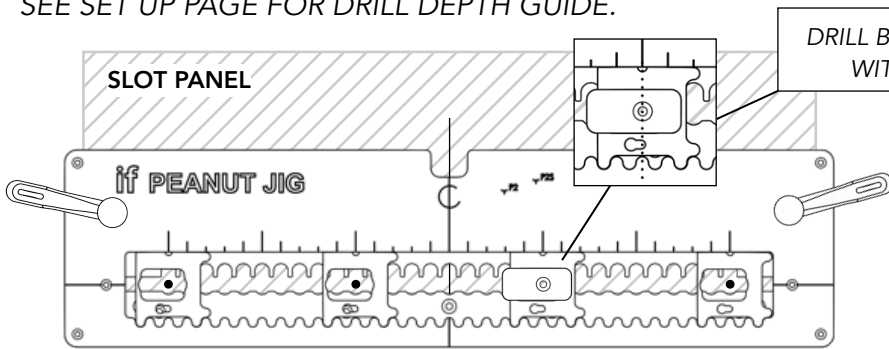
**SIDE VIEW**



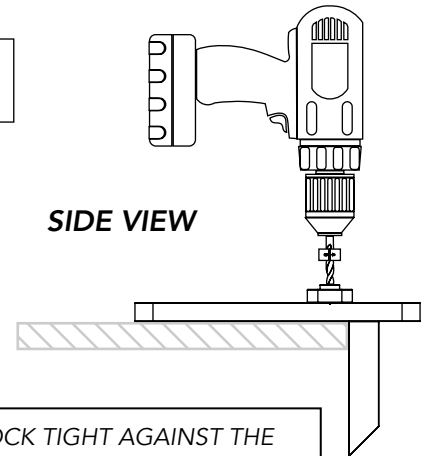
## STEP 2:

DRILL HOLES FOR DOWELS USING THE DRILL BUSH ALIGNED WITH THE NOTCH ON THE INSERT

SEE SET UP PAGE FOR DRILL DEPTH GUIDE.



**SIDE VIEW**

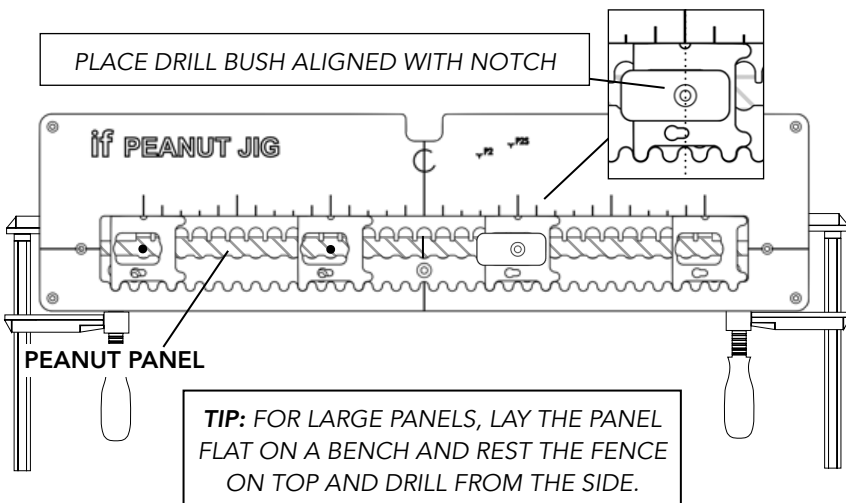


**TIP:** IF YOU ARE MACHINING MANY OF THE SAME PANEL YOU CAN PLACE A BLOCK TIGHT AGAINST THE PANEL EDGE TO EASILY AND QUICKLY POSITION NEW PANELS FOR ROUTING.

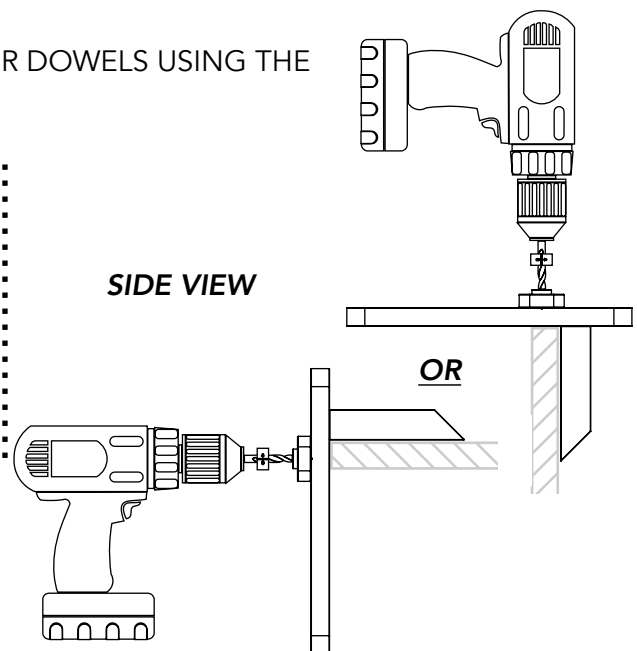
## STEP 3:

WITH THE INSERTS IN THE SAME POSITION, DRILL HOLES FOR DOWELS USING THE DRILL BUSH ALIGNED WITH THE NOTCH ON THE INSERT

SEE SET UP PAGE FOR DRILL DEPTH GUIDE.



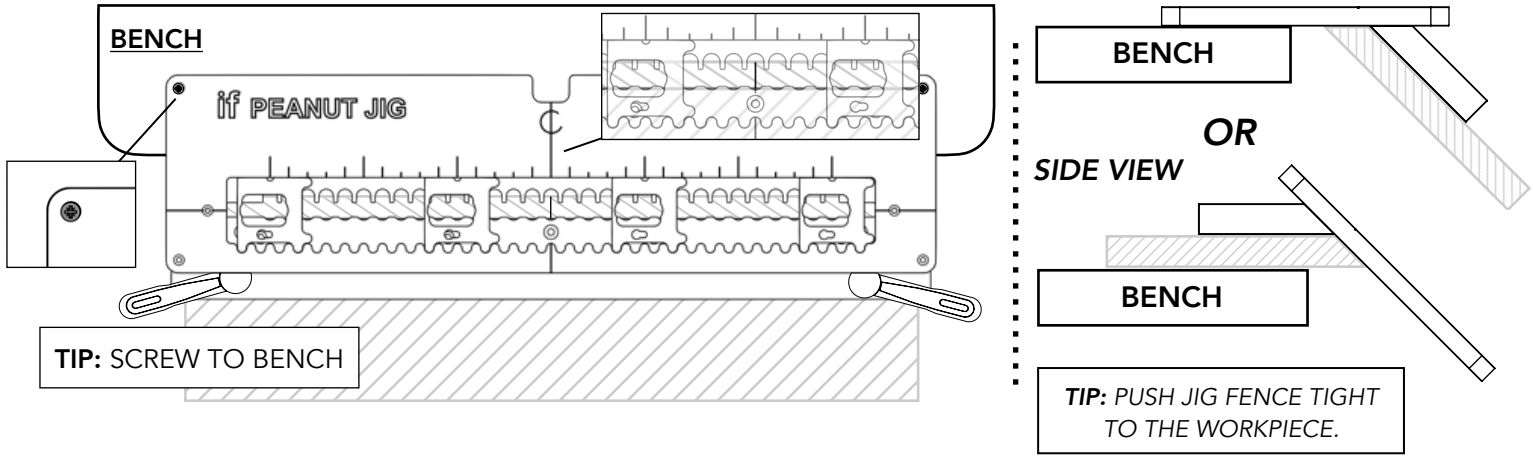
**SIDE VIEW**



# 45° DOWEL JOINT

## STEP 1:

MARK A CENTRE LINE ON YOUR PANEL AND ALIGN THIS WITH THE JIG CENTRE LINE



**TIP: IF YOU HAVE A SMALL PANEL, CLAMP OR SCREW YOUR JIG TO YOUR BENCH AND PUSH YOUR WORK PIECE UP TO IT. FOR LARGE PANELS, PLACE PANEL ON YOUR BENCH AND POSITION YOUR FENCE ON IT.**

## STEP 2:

DRILL HOLES FOR DOWELS USING THE DRILL BUSH ALIGNED WITH THE NOTCH ON THE INSERT SEE SET UP PAGE FOR DRILL DEPTH GUIDE.

