Striker Cutout Jig Instructions

NOTE - READ THIS SAFETY MESSAGE FROM START TO FINISH BEFORE ATTEMPTING TO ROUTER THE JAMB.

This is a good quality, multi use cut out jig designed to be used by competent tradesmen. With correct operation the cut out jig will produce a neat, fast and accurate cut out to fit the CL400 striker.

You must use a 1/4” cutter with this jig or cut will not be accurate

Note: 3x 8 gauge screws will be required to hold the jig in place on the jamb, leaving small holes.

TO REDUCE THE RISK OF ACCIDENTS, READ THE FOLLOWING:

1. Only attempt this if you are a skilled tradesman with experience using routers
2. Ear and eye protection must be worn when operating the router
3. Do not use a blunt or damaged router bit
4. Ensure you have a firm grip on the router during operation

If multiple cuts are made, the router must be held in the same orientation from cut to cut. i.e. always hold the right hand router handle in the same hand.

Only turn on router when it is held firmly against the cutout jig. Make sure the router cutter is not contacting anything when turning on. Ensure router has come to a complete stop before removing from the jig.

Important Note: Ensure router is always held in the same orientation during each cut.

Our bush may look the same as other bushes you can buy off the shelf but the spirit dimensions are different. DO NOT USE OTHER BRANDS OF BUSHES ON OUR TEMPLATES AS THE CUT OUT WILL BE WRONG.

What’s included:
- Main Jig
- Small Jig Insert
- Screws
- 1/4” Striker Alignment Pin
- 1/4” Solid Carbide Spiral Cutter (purchased separately)
- 1/4” Guide Bush
- Universal Nut
- Wavy Washer

Visit our website for more info and instructional video

Mark the Center Line of the Door onto the Closing Jamb. Mark the closing jamb either side of the CL400 side handle when the door is hanging freely. Find the center point between these two marks and extend into a vertical line. This is the centerline of the door and will be used to align the striker jig horizontally.

Hold the jig up to the closing jamb with the top edge aligned with the horizontal line and the jig center mark aligned with the door center line.

Using a pen or pencil, mark through the two counter bored holes (A & C) near the top of the plate. These will be used to locate the screws. Note: If closing jamb is too narrow to use A & C, mark hole B only and use one screw to hold top of jig.

Place router plate over ¼” alignment pin and tighten screws evenly.

Remove ¼” alignment pin, insert ¼” router cutter is not contacting anything when turning on. i.e. always hold the right hand router handle in the same hand.

If alignment (previous step) was done correctly the router bit should be in the center line of the plate. These will be used to locate the screws.

Counter bores facing out

Remove jig and drive screws into the screw heads approximately 10mm (3/8”) deep into the guide bush. Replace and tighten screws.

Check pocket is completely routered before finishing with masking tape. Make sure edges of tape are flat so they don’t catch on router plate and back side of router plate

1. Place router plate over ¼” alignment pin and tighten screws evenly.

6. Remove ¼” alignment pin, insert ¼” router cutter and tighten collet.

7. If alignment (previous step) was done correctly the router bit should be in the center of the guide bush. Make sure the bush does not contact the router collet.

Preparation

Close the door with the CL400 handle mounted on the door. Make a mark on the closing jamb in line with the top edge of the CL400 side handle. Slide the door away from the closing jamb.

8. Close the door with the CL400 handle mounted on the door. Make a mark on the closing jamb in line with the top edge of the CL400 side handle. Slide the door away from the closing jamb.

9. Using a square, extend the line horizontally across the closing jamb.

Note: When using this jig, disregard the 61.75mm offset stated in the CL400 Striker Instructions.

10. Hold the jig up to the closing jamb with the top edge aligned with the horizontal line and the jig center mark aligned with the door center line.

11. Using a pen or pencil, mark through the two counter bored holes (A & C) near the top of the plate. These will be used to locate the screws.

12. Remove jig and drive screws into the closing jamb on these two marks, leaving the screw heads approximately 10mm (3/8”) proud of the closing jamb.

13. Flip jig over and place it over the two screw heads.

14. Slide jig back to center of closing jamb using the jig center mark and centerline as guides and align top edge of plate with horizontal line.

15. Firmly tighten screws.

16. Screw through slot in bottom of plate to look in position. At least three screws should be used to hold jig in place. If only hole B was used at the top, use two screws in bottom slot.

17. Place small insert into jig and fix in position with masking tape. Make sure edges of tape are flat so they don’t catch on router plate and peel off.

18. Drill a 20mm (3/4”) diameter hole into the closing jamb aligned in the center of the small insert opening. Make it approximately 5mm (3/16”) deeper than the cut depth in Step 19.

Routering

Note: The inner section cut may be too deep to do in one cut if the jamb is made from hardwood. Determine whether one or two cuts is required for the next step.

19. Set router to cut inner section depth. Refer to CL400 Striker Instructions.

20. With the router turned off, place the router bit into the 20mm (3/4”) hole. Make sure cutter is not contacting the jamb and router is held firmly onto the jig.

21. Remove small insert.

22. Set router to correct depth to cut outer section. Refer to CL400 Striker Instructions.

23. Place router onto jig with the router bit near the middle of the previously routed pocket (the cutter should not be contacting anything). Turn on the router and completely router out pocket.

24. Blow away any dust, then fit striker as per CL400 Striker Instructions.

You will also require:
- Router
- Base plate that accepts router template bush guides
- Safety Equipment
- Pen/Pencil
- 20mm (3/4”) Drill Bit (approx.)
- Masking Tape
- Square
- Phillips Driver Drill
- ½” to ¾” Collet Reducer

Setting up Router with Cutter

1. Remove standard routing plate.
2. Insert ½” to ¾” collet reducer.
3. Insert ¾” alignment pin and tighten in place.
4. Mount ¾” guide bush in router plate: Place ¾” bush into counter bore in plate (a), flip plate over, drop wars washer over threaded section of bush (b), tighten universal nut while holding bush to avoid rotation (c).

Important: The Router Base Plate must have a (1-3/16”) through hole with a (1-3/8”) diameter counter bore to accept the guide bush provided. If the bush will not fit your router plate, you can visit your local power tool shop or buy online.

CL400® Magnetic Striker Cutout Jig

INSTRUCTIONS

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CL400® Magnetic Striker Cutout Jig

Handles & Locks for Sliding Doors

1/4” Guide Bush

Wavy washer between nut and back side of router plate

Important: You must use a 1/4” cutter with this jig or cut will not be accurate