

A screwdriver, ruler, a small Hack Saw, Chisel and Pliers.

### SOME 'DON'TS' BEFORE COMMENCING

**Don't** cut rubber strip until after excluder has been cut to correct length.

**Don't** cut excluder until you have first checked your measurement markings and fitted the "working parts" (tension spring etc.) to correct end of excluder AND when cutting make sure this is done at the opposite end to the "working parts".

**Never** attempt to cut more than 6" from either end or you will damage the metal plate which fastens the wood moulding to the metal tube of the excluder.

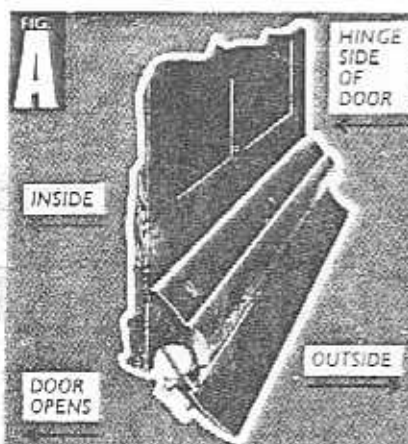
Remove the loose striker plate and fixing screws from the hollow end of the excluder and lay these aside—they will not be wanted yet.

The "working parts" i.e. the tension spring, Tension Stud and Pin (see Fig. B) must now be fitted to the correct end of the excluder. The excluder is sent out from works with "working parts" fitted on the left as in Fig. A and to remove them, if this is necessary then follow this procedure:—

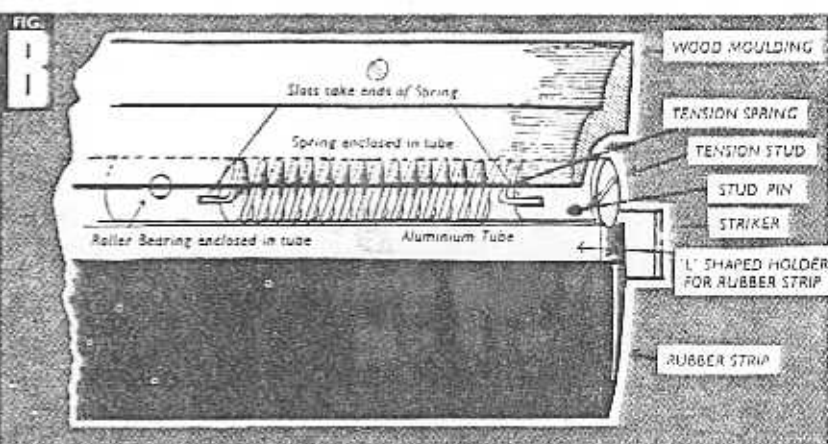
With screwdriver or coin, increase tension slightly and remove pin. This releases Tension Stud and Spring, which can then be replaced at opposite end. Turn Tension STUD CLOCKWISE WHEN ON LEFT, ANTI-CLOCKWISE when on RIGHT of excluder when replacing. Note: There are 4 holes in TENSION STUD which allow tension on spring to be varied. Amount of TENSION required is just enough to lift tube and rubber strip promptly when door opens. Undue tension will cause unnecessary wear on striker and make it harder to close the door.

Cut the excluder to the correct size as follows:—Close the door from the OUTSIDE and measure between the door frames (see Fig. C on page 4) this will be the size to which the excluder has to be cut and this measurement is transferred on to the wooden moulding from the END of the moulding and NOT from the end of the striker bar. You are reminded that the cut has to be made at end away from the "working parts" which you should have already fitted at the correct end (page 2).

The excluder is now cut (not more than 6") at the correct end. One cut will take away the surplus wood moulding, hollow tube and the unwanted striker bar.

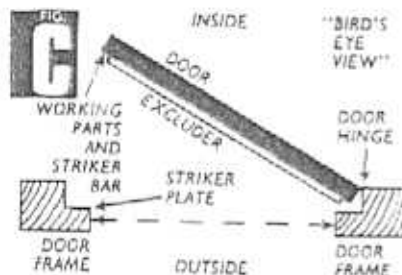


ABOVE ILLUSTRATION SHOWS A BRYDALE "X" FITTED TO AN EXTERIOR DOOR OPENING INWARDS FROM THE LEFT.



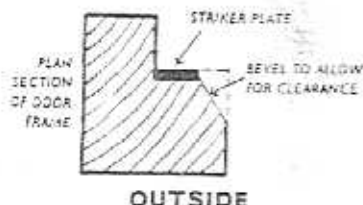
ABOVE ILLUSTRATION BESIDES SHOWING "WORKING PARTS" ALSO SHOWS THEM FITTED TO THE RIGHT OF THE EXCLUDER.

FIG. C (refers to part 1 in "cutting the excluder" Page 3).



ABOVE ILLUSTRATION SHOWS A DOOR OPENING INWARDS ON THE LEFT, WITH HINGES ON THE RIGHT. THE "WORKING PARTS" AND STRIKER BAR ON THE LEFT. THE DOTTED LINE BETWEEN ARROWS DETERMINES LENGTH OF WOOD MOULDING LENGTHS AVAILABLE 29½", 35½", 41½" & 47½" EACH CAN BE REDUCED BY MAXIMUM OF 6".

WORKING CLEARANCE must be made to ensure perfect fitting of the excluder. Reference to Fig. D will clearly show how this is done. It is of course only necessary to have the bevel cut to the height of the excluder.



STRIKER PLATE fixed in the rebate of the DOOR FRAME at the CLASHING EDGE of the door with the two screws supplied. If the door is a close fit

when closed, it is necessary to make the recess for the STRIKER PLATE deep enough to allow for its thickness ( $\frac{1}{4}$ " ) plus the thickness of the STRIKER ( $\frac{1}{4}$ " ) in all  $\frac{1}{2}$ ". If the door does not fit closely a shallower recess to none at all will be required, according to gap between door (when closed) and rebate.

**RUBBER STRIP.** Insert this in "L" shaped holder with Bead of Rubber Strip facing outwards and cut to length of wood moulding, preventing and movement by nipping "L" shaped holder to striker bar with pliers, or by tapping with hammer whilst striker bar rests on something solid.

**FIXING SCREWS.** Close the door on latch, and by forcing door away a little at bottom, insert striker between door and door rebate. This holds excluder and sets height required. Ensure RUBBER STRIP beds down to step, flexing about  $\frac{1}{4}$ ". If the step is worn, bed down to lowest point. Insert screws. To avoid rain running down between door and wood moulding, it is recommended the wood moulding is bedded in paint or equal, and any grooves in surface of the door filled with putty.

**MAINTENANCE.** The roller bearings at each end of the excluder are sent out covered with lubrication. It is recommended that periodically grease or vaseline be applied by feeling for the slot in which the stud operates, fill it with lubricant, and action of door opening and closing will spread this around bearing.

Also available

A FULL RANGE  
OF  
BRYDALE DRAUGHT  
EXCLUDERS

## FITTING INSTRUCTIONS

**BRYDALE X**  
PAT. NO. UK 943174

ALL WEATHER  
EXTERIOR EXCLUDER

The BRYDALE "X" is a draught, dust and rain excluder suitable for all EXTERIOR single doors opening inwards into the room or hall etc., and it is made to fix on the OUTSIDE of the door without removing or cutting the door.

By a simple adjustment the excluder can be used on doors hinged on either side i.e. opening from the left or the right.

To ensure a perfect fit to suit your door you are advised to follow the step by step instructions which follow.

IN CASE OF DIFFICULTY OR FOR FURTHER INFORMATION WRITE TO:

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Regency Mill  
Macclesfield  
Cheshire  
SK11 8HR  
Tel: (0625) 613311