



**Modular Window System Espagnolette Triple Drilling Jig IT/MWS/TRI/A**



**trend**  
routing technology

INST/MWS/TRI/A v1.0

Please read carefully before use

**MWS ESPAGNOLETTE RECESS JIG REF. IT/MWS/JIG/A**

Thank you for purchasing this Trend product which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.



Refer to the instruction manual of your power tool.

This unit must not be put into service until it has been established that the power tool to be connected to this unit is in compliance with 2006/42/EC (identified by the CE marking on the power tool).

**INTENDED USE**

This accessory is intended to be used with a corded drill, bench drill or pillar drill with minimum 9.5mm chuck, to bore holes for espagnolette lock handles on timber windows.

**SAFETY**

Please read and understand the safety points at end of this instruction as well as the power tool instructions before use.

The attention of UK users is drawn to The Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments.

Users should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments.

Users must be competent in using woodworking equipment before using our products.

**ITEMS REQUIRED**

- Drill (min. 0.75 kw) or pillar drill with minimum 9.5mm chuck.
- Multibore drill bits 10mm shank, 2 x lefthand, 1 x righthand.
- 10mm diameter rod of suitable length to suit window (reference stop).
- Hand tools.



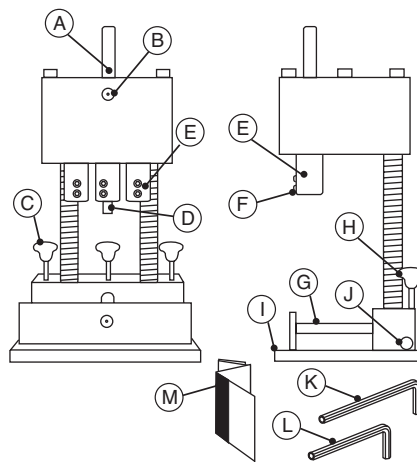
Maximum 1800rpm



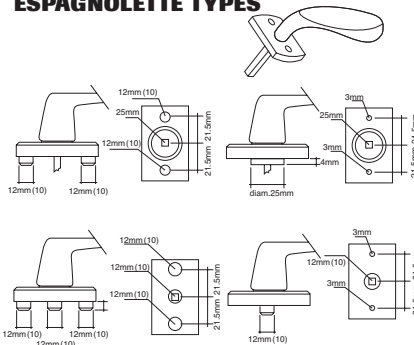
Drills and drill bits not included.

**DESCRIPTION OF PARTS**

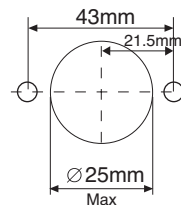
- A. Drill Arbor
- B. Greasing Threaded Hole
- C. Reference Rod Stop Locking Knob
- D. Height Adjusting Screw
- E. Tool Holder Chuck
- F. Tool Locking Screw
- G. Back Fence
- H. Back Fence Locking Screw
- I. Equipment Support Table
- J. Stop Rod Sliding Hole
- K. Hex Key 3mm A/F
- L. Hex Key 4mm A/F
- M. Instructions



**ESPAGNOLETTE TYPES**



**HOLE CENTRES**



**ENVIRONMENTAL PROTECTION**  
Recycle raw materials instead of disposing as waste.

Packaging should be sorted for environmental-friendly recycling. The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

**GUARANTEE**

All Trend products are guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

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PTO



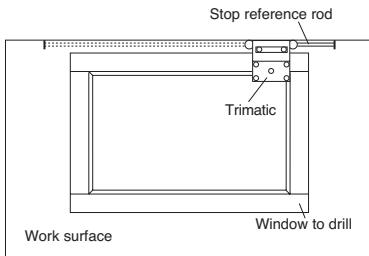
RECYCLABLE

## OPERATION

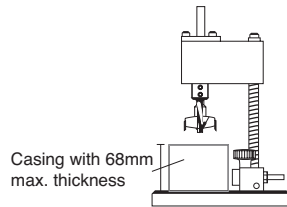


### Setting Up the Drilling Jig

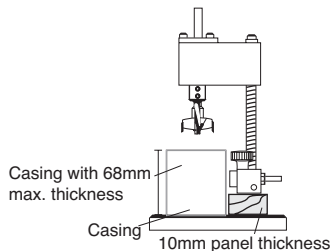
Disassemble the equipment support table and position the equipment on a suitable surface for the type of work. Fit the procured 10mm diameter rod of suitable length (reference stop) into the stop rod sliding hole. Position the reference stop and lock the whole assembly with the rod stop locking knobs. Fix one or more reference blocks on the work surface depending on the length of the window to be drilled. Finally, position the window to be drilled.



For casing with 68mm maximum thickness it is suggested to use drilling jig as shown.



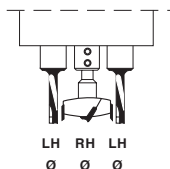
For casings with more than 68mm thickness, e.g 78mm, the drilling jig will need to be shimmed as shown with a 10mm thick shim. (78mm-68mm=10mm).



### Fitting Drill Bits



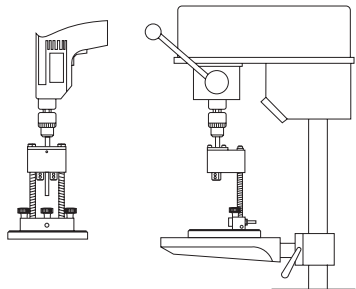
Mount the right-hand rotation drill bit on the central tool holder chuck and lock it with the tool holding screws using the 3mm A/F hex key. Mount the left-hand rotation drills in the outer tool holder chucks and lock them with the tool locking screws.



### Mounting to Drilling Machine

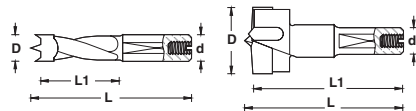


When the equipment has been set up, all that is required is an electric drill (recommended power 0.75 kw) to be mounted on the spindle or alternatively, a pillar drill may be used.



## ACCESSORIES

Only use original Trend accessories.



ØD	Right	Left	L1	L	Ød
3	IT/DSC30R	-	15	46	3*
4	IT/2012817	IT/2012827	27	57.5	10x27
5	IT/2010017	IT/2010047	27	57.5	10x27
8	-	IT/2010167	27	57.5	10x27
10	IT/2010197	IT/2010227	27	57.5	10x27
12	IT/2010257	IT/2010287	27	57.5	10x27
25	IT/2031077	-	55.5	57.5	10x27
26	IT/2031137	-	55.5	57.5	10x26
35	IT/2031257	-	55.5	57.5	10x26
40	IT/2031317	-	55.5	57.5	10x26

\*10mm shank Chuck Adaptor required. Ref. IT/2039527.

## SPARE PARTS

Only use original Trend spare parts.

## MAINTENANCE

The accessory has been designed to operate over a long period of time with minimum of maintenance. Continual satisfactory operation depends upon proper tool care and regular cleaning.

### Cleaning

- Keep the grooves and knob threads clear of wood dust.
- Regularly clean with a soft cloth.

### Lubrication

- Your accessory can be lubricated by adding grease to greasing threaded hole. The screw can be removed using a 4mm A/F hex key.

### Storage

- Store accessory in cupboard.

## Safety Points

- Disconnect pillar drill and attachment from power supply when not in use, before servicing, when making adjustments and when changing accessories such as cutters. Ensure switch is in "off" position and cutter has stopped rotating.
  - Read and understand instructions supplied with pillar drill, attachment and cutter.
  - Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
  - Before each use check cutter is sharp and free from damage. Do not use if cutter is dull, broken or cracked or if any damage is noticeable or suspected.
  - The maximum speed (nmax) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
  - Keep hands, hair and clothing clear of the cutter at all times.
  - Check all fixing and fastening nuts, bolts and screws on power tool, attachment and cutting tools are correctly assembled, tight and to correct torque setting before use.
  - Ensure all visors, guards and dust extraction is fitted.
  - Ensure material is securely clamped when using a pillar drill.
  - Do not switch pillar drill on with the cutter touching the workpiece.
  - Trial cuts should be made in waste material before starting any project.
  - Repair of tools is only allowed according to tool manufacturers instructions.
- Please see [www.trend-uk.com/safety](http://www.trend-uk.com/safety) for more safety advice.



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