



Modular Window System Jigs

Window Pulley Jig IT/MWS/JIG/C

Window Weight Pocket Jig IT/MWS/JIG/D

IT/MWS/JIG/D



trend
routing technology

INST/MWS/J v1.0

Please read carefully before use

MWS WINDOW PULLEY JIG REF. IT/MWS/JIG/C

MWS WINDOW WEIGHT POCKET JIG REF. IT/MWS/JIG/D

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

These accessories are intended to be used with a portable plunge router with suitable cutter and guide bush fitted to allow various slots and recesses to be created depending on the jig used.

SAFETY

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

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

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

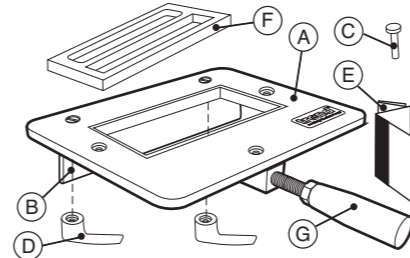
- Plunge router with suitable size collet fitted eg Ref. T10EK.
- Cutter two flute straight 12mm diameter x 50mm cut length eg Ref. 3/73DX1/2TC.
- Guide bush 30mm diameter.
- Clamps x2 (for IT/MWS/JIG/D)
- Hand tools.

ITEMS ENCLOSED & DESCRIPTION OF PARTS

- A. Main Plate **x1**
- B. Adjustable Fence **x1**
- C. Pin 8mm Diameter **x2** (Already Fitted)
- D. Ratchet Handle **x2**
- E. Instructions **x1**

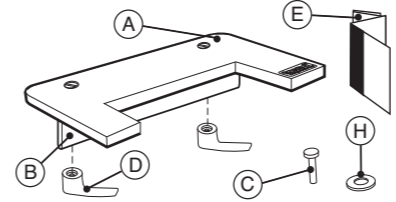
For IT/MWS/JIG/C

- F. Plastic Template Square Pulley **x1**
- G. Clamp **x1**



For IT/MWS/JIG/D

- H. 30mm to 54mm Guide Bush Collar **x1**



OPERATION



Setting Up the Router

- Isolate router from power supply.
- Fit a 30mm guide bush to router.
- Fit 12mm diameter x 50mm cut length straight two flute router cutter into router.

MWS WINDOW PULLEY JIG REF. IT/MWS/JIG/C



Setting Up the Jig

- Slacken adjustable fence, so that the fence is loose and adjustable.
- Locate the two 8mm pins in the parting bead groove.
- Locate the jig on the lining.
- Position the jig so that the centre of the jig is equal to the position of the centre of the pulley.
- Adjust the fence to the lining and tighten in place using the ratchet knobs.
- Clamp jig in position using the integral clamp.
- The jig is now ready to accept the clear plastic template. The smaller slot cuts the mortise and the larger slot is for the faceplate.

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


- The jig is symmetrical and the plastic template can be turned so that the mortise and faceplate can be cut by just turning the plastic template

Routing Operation

- Set the router to cut the mortise ensuring that the cutter passes all the way through the lining.
- Place router with guide bush and cutter fitted into the slot in the jig.
- Switch on router and plunge down, move router along slot and rout out recess. At the end of the recess, release plunge.
- Return router to the start of the slot, reset plunge depth and repeat operation. The slot depth will need to be routed in a number of passes until final depth of cut is achieved. At the end of the cut, release plunge and switch off router.
- Turn the template over for the faceplate recess.
- Set the router depth to cut the depth of the faceplate.
- Place router with guide bush and cutter fitted into the slot in the jig.
- Switch on router and plunge down, move router along slot and rout out recess. At the end of the recess, release plunge.
- Return router to the start of the slot, reset plunge depth and repeat operation.

The slot depth will need to be routed in a number of passes until final depth of cut is achieved. At the end of the cut, release plunge and switch off router.

- Check recess has been routed correctly and then remove jig from lining.
- Corners on square faceplates can be finished by using a corner chisel.
- Optional templates are available for other styles of pulleys, see accessory section.

 **Ensure the jig is clamped securely to the lining before routing.**

MWS WINDOW WEIGHT POCKET JIG - REF. IT/MWS/JIG/D


Setting up the Jig


- Slacken fence so that it is loose and adjustable.
- Locate the jig on the lining
- Locate the two 8mm pins in the parting bead groove.
- Position the jig so that the centre of the jig is equal to the position of the centre of the weight box.
- Adjust the fence to the lining and tighten in place using the ratchet knobs.
- Use two clamps to hold the jig in place.

Routing Operation

- Set the depth of cut for the rebate (usually the same depth as the parting bead groove).
- Place router with guide bush and cutter fitted into the slot in the jig.

- Switch on router and plunge down, move router along slot and rout out recess. At the end of the recess, release plunge.
- Return router to the start of the slot, reset plunge depth and repeat operation. The slot depth will need to be routed in a number of passes until final depth of cut is achieved. At the end of the cut, release plunge and switch off router.
- Check recess has been routed correctly and then remove jig from lining.
- Rout round the template in a clockwise direction. The exit point will need a slight back-cut to prevent breakout, so care must be taken.
- Add the guide bush collar and set the depth of cut to pass through the lining.
- Switch on router and plunge down, move router along slot and rout out recess. At the end of the recess, release plunge.
- Return router to the start of the slot, reset plunge depth and repeat operation. The slot depth will need to be routed in a number of passes until final depth of cut is achieved. At the end of the cut, release plunge and switch off router. Please note the waste piece will become loose.
- Corner may need to be trimmed with a tenon saw.
- Check recess has been routed correctly and then remove jig from lining.

 **The material being cut will need to be supported and clamped securely.**

 **Regularly check knobs, handles and locking nuts are tight.**

SPARE PARTS

Only use original Trend spare parts. Please enquire with Trend Technical Department.

For IT/MWS/JIG/C Window Pulley Jig

Ref. IT/MWS/JIG/C1 MWS Window square pulley template.

For IT/MWS/JIG/D Window Weight Pocket Jig

Ref. GB/COLL/3054 Guide bush collar 30mm to 53.9mm

ACCESSORIES

Only use original Trend accessories

Ref. 3/73Dx1/2TC Two flute straight 12mm dia. x 50mm cut length router cutter.

Ref. T10EK 2000 watt 1/2" collet plunge router c/w with 30mm guide bush.

Ref. GB30 30mm guide bush.

Ref. UNIBASE For other makes and models of router a Unibase may be required to fit the accessory 30mm guide bush.

For IT/MWS/JIG/C Pulley Jig

Ref. IT/MWS/JIG/C2 MWS Window round pulley template.

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 requires no additional lubrication.

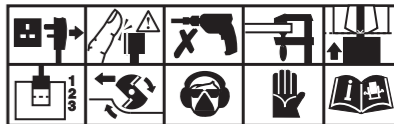
Storage

- Store accessory safely on wall hooks.

Safety Points

1. Disconnect power tool 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.
2. Read and understand instructions supplied with power tool, attachment and cutter.
3. Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
4. 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.
5. The maximum speed (n_{max}) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
6. Insert the shank into the router collet at least all the way to the marked line indicated on the shank. This ensures at least 3/4 of shank length is held in collet. Ensure clamping surfaces are clean.
7. 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.
8. Ensure all visors, guards and dust extraction is fitted.
9. The direction of routing must always be opposite to the cutter's direction of rotation.
10. Do not switch power tool on with the cutter touching the workpiece.
11. Trial cuts should be made in waste material before starting any project.
12. Repair of tools is only allowed according to tool manufacturers instructions.
13. Do not take deep cuts in one pass, take shallow passes to reduce the side load applied to the cutter.

Please see www.trend-uk.com/safety for more safety advice.



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