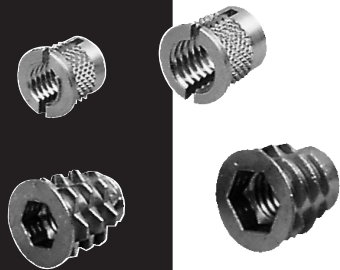




Threaded Inserts for Jig Making INS/W & INS/P



INST/INS v13.0

trend[®]
routing technology

Please
read carefully
before use

THREADED INSERTS FOR JIG MAKING REF. INS/W & INS/P

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.

INTENDED USE

This accessory is intended to allow fixings to be used when jig making.

Ref. INS/P for plastic material.

Ref. INS/W for wood, man-made board and medium density fibreboard.

SAFETY

Please read and understand the safety points at the 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. Consider working environment before using tools. Ensure working position is comfortable and component is clamped securely.

Please keep children and visitors away from tools and work area. All tools have a residual risk, so must therefore be handled with caution.

ITEMS REQUIRED

- Hammer.
- Drill.
- Countersink bit.

For INS/W6

- 9mm dia. jobber drill bit.
- 13mm dia. machine bit.
- 6mm A/F hex key.

For INS/W8

- 11mm dia. jobber drill bit.
- 15mm dia. machine bit.
- 8mm A/F hex key.

For INS/P6

- 8mm dia. jobber drill bit.
- 10mm dia. machine bit.

For INS/P8

- 9.5mm dia. jobber drill bit.
- 11mm dia. machine bit.



OPERATION

To allow fitment of the threaded inserts, the work surface will require pre-drilling.

The hole for the threaded insert should be drilled with the drilling machine held at 90° to the work surface, and with the material securely clamped where possible, to ensure accurate drilling.

The flange of the threaded inserts can be recessed into the work surface using a countersink or a counterbore cutter. The diameter of the recess must be large enough to accept the flange of the threaded insert, to a depth that ensures the flange lays below the surface, therefore preventing interference. The table shows the diameter and thickness of the threaded insert flange.



The recess for the threaded insert for wood will be on the topside of the work surface, whilst the recess for the threaded insert for plastic will be on the underside of the work surface.

Once the holes have been drilled, the threaded inserts can then be fitted.

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RECYCLABLE

For Wood



To fit the threaded Inserts for wood, a hex key will be required.

A 6mm A/F hex key is necessary for the INS/W6, and an 8mm A/F hex key for the INS/W8. Turning the hex key clockwise will enable the threaded Insert to self tap it's own thread into the work surface. Once the flange had seated into the recess, do not overtighten.

For Plastic



To fit the threaded inserts for plastic, a rubber mallet or hammer in conjunction with a wooden block can be used. Gently tap the threaded insert into the hole from the underside until the flange seats into the recess. The threaded insert for plastic will close up slightly on insertion. When the machine screw is screwed into the threaded insert, from the topside, it will open up and bed in.



Do not overtighten fixings in threaded inserts.

Threaded inserts are available in packs of 10 and 50.

Threaded Machine Insert	Machine Screw Size	Hole Diam.	Overall Height(H)	Flange Diam.	Flange Thickness	Hex Key Size A/F	Tooling Required	
							Drill Ø	Machine Bit Ref.
For Wood	INS/W6	M6	13mm	12.5mm	1.0mm	6mm	9mm	1004/13
	INS/W8	M8	13.5mm	14.5mm	1.0mm	8mm	11mm	1004/15
For Plastic	INS/P6	M6	12.5mm	9.5mm	1.4mm	-	8mm	1004/10
	INS/P8	M8	9.5mm	11.0mm	1.4mm	-	9.5mm	1004/11

MAINTENANCE

Please use only Trend original spare parts and accessories.

Continual satisfactory operation depends upon proper care and regular cleaning.

Cleaning

- Remove resin build-up regularly.

Lubrication

- Your accessory requires no additional lubrication.

Storage

- Store unused inserts in original packaging.

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.

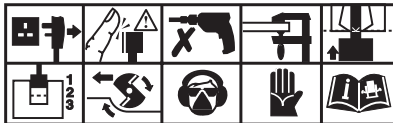
GUARANTEE

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.

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 (nmax) 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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