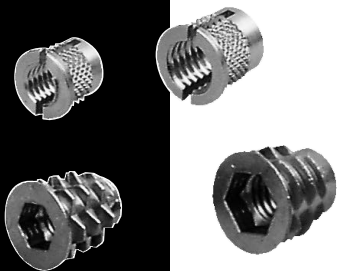




Threaded Inserts for Jig Making INS/W & INS/P



INST/INS v15.0

trend[®]
tool 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.

Tooling Required	Machine Bit Ref.	Drill Ø	Hex Key Size A/F	Flange Thickness	Flange Diam.	Overall Height(H)	Hole Diam.	Threaded Insert	Machine Screw Size
For Wood	1004/13	9mm	6mm	1.0mm	12.5mm	13mm	9.0mm	INS/W6	M6
	1004/15	11mm	8mm	1.0mm	14.5mm	13.5mm	11.0mm	INS/W8	M8
For Plastic	1004/10	8mm	.	1.4mm	9.5mm	12.5mm	8.0mm	INS/P6	M6
	1004/11	9.5mm	.	1.4mm	11.0mm	9.5mm	9.5mm	INS/P8	M8

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.

WARRANTY

The product carries a manufacturer's warranty in accordance with the conditions on our website **www.trend-uk.com**

Safety Points

- Disconnect power tool 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 power tool, 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. Only use tools for woodworking to EN847 safety standard. Ensure cutting tool is suitable for application.
 - 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.
 - 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 the shank length is held in collet. Ensure clamping surfaces are clean.
 - 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.
 - The direction of routing must always be opposite to the cutter's direction of rotation.
 - Do not switch power tool 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.
 - Do not take deep cuts in one pass, take shallow passes to reduce the side load applied to the cutter.
 - User must be competent in using woodworking equipment before using our products. Dress properly, no loose clothing/jewellery, wear protective hair covering for long hair.
 - Consider working environment before using tools. Ensure working position is comfortable and component is clamped securely. Keep proper footing and balance at all times. Check work area for obstructions. Keep control of power tool at all times.
 - Please keep children and visitors away from tools and work area.
 - All tools have a residual risk so must therefore be handled with caution.
 - Only use Trend original spare parts and accessories.
- If you require further safety advice, technical information, or spare parts, please call Trend Technical Support or visit **www.trend-uk.com**