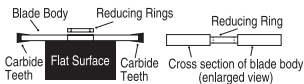
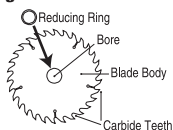


Reduction Ring Fitting

1. Unplug the machine and remove the old blades as per manufacturer's instructions.
2. Check the manufacturer's specifications for the correct reducing ring size and test it on the spindle to ensure that it fits correctly.
3. Lay the sawblade on a flat surface. There should be no contact between the flat surface and the carbide teeth.



4. Position the reducing ring over the bore.
5. Using a small hammer gently tap the reducing ring around the outer edge until it is flush with the blade body, ensuring it is flat and does not protrude from either side of the blade. If the ring is loose do not use it.
6. Fit the blade onto the machine in accordance with the blade manufacturer's instructions.
7. Assure the fixing flange always covers reduction rings completely.

■ A metal to metal adhesive can be used, fitting follows the same steps. Follow adhesive manufacturer's instructions.

Special Notes for Aluminium/Plastic Cutting

- Refer to manufacturer to ensure sawing machines are suitable for cutting aluminium/plastic.
- For non-ferrous metal always wear gloves.
- Use a cutting lubricant such as Trendiwx™ for cutting non-ferrous metal.

- Clamp non-ferrous material at both sides of the cut to be made.
- For crosscutting aluminium and plastic extrusions, a saddle should be made to hold the component securely and the material should be packed out from the back-face to cut in the middle of the blade.

Sawblade Repair/Maintenance



Repair of tools is only allowed in accordance with the manufacturer's instructions. Particular attention is drawn to the following:

- The design of composite (tipped) tools shall not be changed in the process of repair.
- Composite tools shall be repaired by a competent person, i.e. a person of training and experience, who has knowledge of the design requirements and understands the levels of safety to be achieved.
- Repair shall therefore include, e.g. the use of spare parts, which are in accordance with the specification of the original parts provided by the manufacturer.
- Tolerances which ensure correct clamping shall be maintained.
- For one piece tools care shall be taken that regrinding of the cutting edge will not cause weakening of the body and the connection of the cutting edge to the hub.

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

Please see Trend website:

www.trendmachinery.co.uk/safety for more safety advice.

SAWBLADE SAFETY INSTRUCTION



Thank you for purchasing this Trend product. The blade must not be 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 CE marking on the power tool).

INTENDED USE

This circular sawblade is intended to be used in a portable or stationary sawing machine to cut wood and wood based material. Certain speciality sawblades can be used on alloy and plastics.

SAFETY

Observe the safety regulations in the instruction manual of the power tool and accessory/attachment to be used. Please read the following instructions carefully. Failure to do so could lead to serious injury. 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.

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 therefore must be handled with caution.

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Circular Sawblade Safety

- Disconnect machine from power source before carrying out any adjustments.
- Choose a suitable circular sawblade for the material to be worked.
- Check the blade is correct size (diameter, width and bore) for the machine.
- Observe the riving knife thickness and the operating instructions of the machine.
- Store sawblade safely in its packaging when not being used.
- Before use check the sawblade teeth and machines settings, as well as the direction of rotation. Do not use a sawblade with missing teeth.
- Circular sawblades, the bodies of which are cracked, shall be scrapped (repairing is not permitted).
- Composite (tipped) circular sawblades where the tip dimension is reduced to less than 1mm, shall be taken out of service.
- Before each use check that the blade is sharp and free from damage. Do not use the blade if it is dull, broken or cracked or if any other damage is noticeable or suspected.
- ALWAYS WEAR EYE PROTECTION.
- Maintain blade with care. Keep blade sharp and clean for better and safer performance.
- In stationary mode always use a push-stick or push-block when making any cut less than 300mm in length or when feeding the last 300mm of the cut.
- Ensure safety guards are fitted to sawing machines.
- Fit dust extraction whenever possible and wear dust mask.
- Do not wear loose clothing.
- Do not use sawblades to cut metal, masonry or wood with nails in. Special nail cutting blades are available.
- Hold material firmly to avoid snatching and vibration.
- Trial cuts should be made in waste material before starting any project.



Maximum Speed (n.max)

- The maximum speed marked on the tool shall not be exceeded. Where stated, the speed range should be adhered to.

Fastening of Sawblade and Sawblade Parts

- Circular sawblade should be mounted and secured in accordance with the instructions of the machine manufacturer.
- Circular sawblades and tool parts must be clamped to sufficiently to prevent coming loose during operation.
- Care shall be taken when mounting circular sawblades to ensure that the clamping is by the hub of the blade and that the cutting edges are not in contact with each other or the clamping elements.
- Fastening screws and nuts must be tightened using the appropriate spanners and to the correct torque value as provided by the manufacturer.
- Do not tighten by extension of the spanner or by using hammer blows.
- Clamping surfaces must be cleaned to remove dirt, grease, oil and water.
- Clamping screws must be tightened according to the instructions provided by the manufacturer. Where instructions are not provided, clamping screws must be tightened in sequence from the centre outwards.

Use of Reducing Rings (Bushing Washers)

- Use of loose rings or bushes to "make up" bore sizes on circular sawblades shall not be permitted. Use of fixed rings, e.g. pressed or held by adhesive fixing, in circular sawblades or flanged bushes for other tools shall be permitted if made to the manufacturers specifications.
- The ring thickness must always be smaller than the thickness of the original blade body and the saw clamping flange has a diameter large enough to secure the sawblade to the spindle.
- Only use Trend approved bushing washers on Trend sawblades. CraftPro bushing washers must only be used on CraftPro sawblades. Professional (Waveform) bushing washers on Professional (Waveform) sawblades.

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Our policy of continuous improvement means that specifications may change without notice. Trend machinery & Cutting Tools Ltd cannot be held liable for any material rendered unusable or any form of consequential loss. Trial cuts should be made in waste material before starting any project.

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Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate St Albans Road
Watford WD24 7TR England

Tel: 0044(0)1923 249911

technical@trendm.co.uk

www.trend-uk.com

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