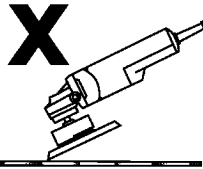


OPERATION

- Always wear breathing protection when using this tool. A dust mask or a respirator are essential when sanding painted or chemically treated surfaces.

We also strongly recommend the use of safety glasses and ear muffs or ear plugs. They are essential for prolonged use of this tool.

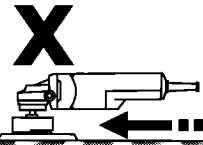
- Hold the grinder firmly and lightly rest the abrasive disc flat on the work before switching on the power. Because of the eccentric orbit, operating at an angle to the work surface can damage the sander.



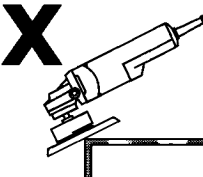
Switch on and move the tool over the surface using overlapping strokes.

- Do not use excessive pressure. Let the abrasive do the cutting. The grinder should be under some load, but not labouring.

- Take care that the disc does not strike against adjacent surfaces or into corners. Repeated impacts will damage the sanding attachment.



- Always switch on the power with the sander against your work surface. Starting the sander in mid-air will speed it up too much, and could gouge your work or damage the disc when you place it on the work.



- Do not concentrate the sanding pad on sharp edges. This can damage the pad.

- Once the sanding disc begins to clog, particularly with paint and glue, it will quickly over heat. Change the disc after it has cooled down.
- Sanding generates considerable heat. Do not keep sanding after the sanding disc is too hot to touch as the heat will melt the hooks on the sanding pad. The discs will no longer adhere to the pad.
- If the grinder body or the Sanding Head become very hot under prolonged use, pause for a while and allow them to cool off. It is recommended they are cooled every 5-10 minutes of operation.
- Use on plaster, fibreglass or varnished surfaces is not recommended.

REMOVAL

To remove the Random Orbital Sander first ensure that the sanding head is cool to touch. Lock the spindle of your angle grinder and use the Locking Pin to unscrew the complete assembly from the spindle. Turn the head anti-clockwise to loosen (with the spindle facing up). You may have to gently strike the pin to loosen the thread. Always remove the pin after use. Store the Random Orbital assembly in a dry place, out of direct sunlight.

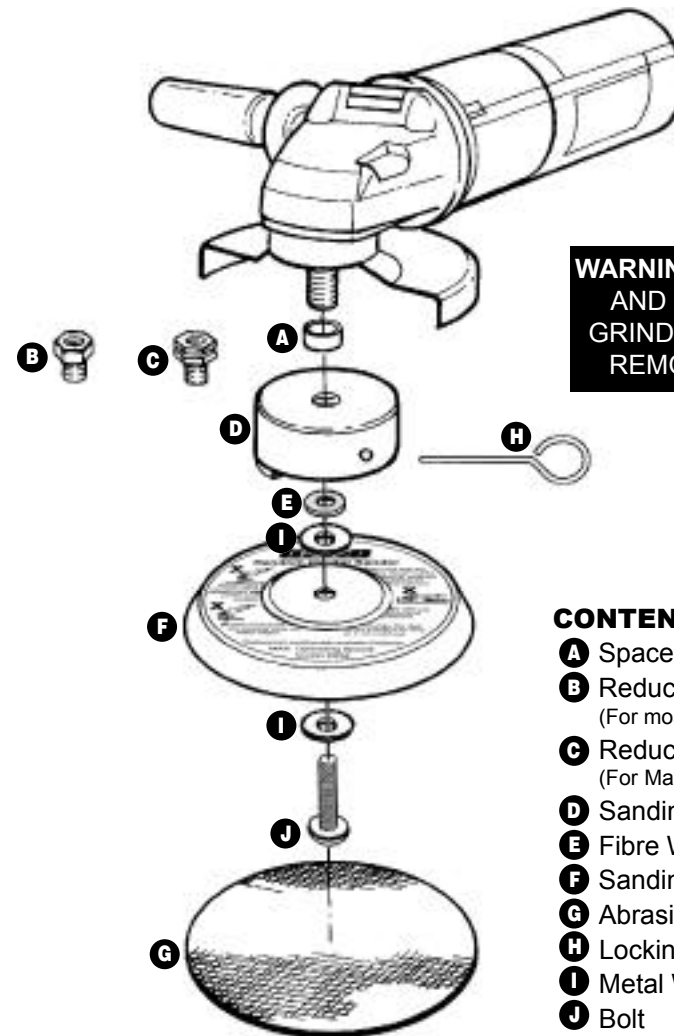
REPLACEMENT DISCS AND SANDING PADS

Triton branded replacement discs are available in 40, 60, 80, 120, 180, 220, 400, 600 and 1200 through your Triton stockist or agent.

Never use adhesive-backed or ventilated discs with this product as they can deteriorate the hooks on the sanding pad.

If you have to replace the Sanding Pad, you must use the Triton replacement part (OSA029). Other pads will cause imbalance and excessive vibration.

triton Random Orbital Sander OSA001



WARNING: ALWAYS SWITCH OFF AND UNPLUG YOUR ANGLE GRINDER BEFORE FITTING OR REMOVING THIS PRODUCT.

CONTENTS

- **A** Spacer Bush (115mm grinders)
- **B** Reduction Bush 10 x 1.5mm (For most 100mm grinders)
- **C** Reduction Bush 10 x 1.0mm (For Makita models N900, N9504B, N9503B)
- **D** Sanding Head
- **E** Fibre Washer (fitted)
- **F** Sanding Pad
- **G** Abrasive Discs (60, 80 & 120 grit)
- **H** Locking Pin
- **I** Metal Washer
- **J** Bolt

Fitting & Operating Instructions

Thank you for purchasing the Triton Random Orbital Sander attachment for 100mm (4") and 115mm (4 1/2") angle grinders.

On a small number of grinders, the safety guard may have to be removed in order to fit the Triton Random Orbital Sander. **Make sure the guard is always replaced before performing other jobs with such grinders.**

The sanding action of the Triton Random Orbital Sander is different to that of a conventional disc or orbital sander. For best results follow the operational advise on the back page of these instructions.

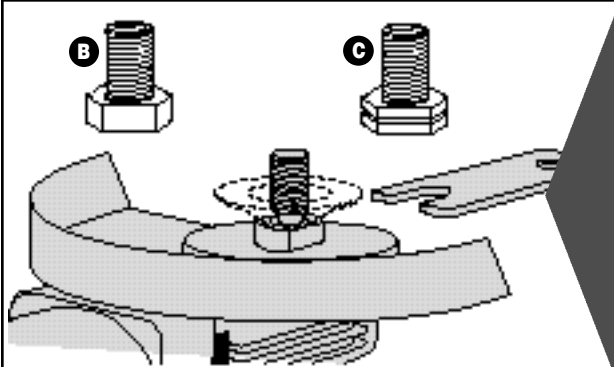
Made in Australia by: Triton Manufacturing & Design Co. Pty. Ltd. ACN 000 195 951 ABN 43 000 195 951
14-18 Mills St, Cheltenham, Vic. 3192 Ph: (03) 9584 6977 Fax: (03) 9584 5510
E-mail: tools@triton.net.au Web Site: http://triton.net.au

International Offices:

Canada - Toll Free: 1 888 874 8661
Japan - Free Call: 0120 171 079
New Zealand - Ph: (09) 415 2545

South Africa - Free Call: 0800 600 432
United Kingdom - Free Call: 0800 856 7600
USA - Toll Free: 1 888 874 8661

Fitting to 100mm / 4" Angle Grinders

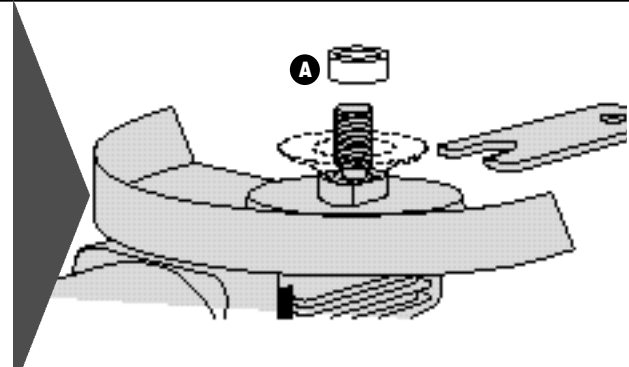


STEP 1

Remove the flange washer (dotted) and test fit the correct Reduction Bush (**B** or **C**) onto the spindle of the grinder. It must bottom out against the base of the spindle.

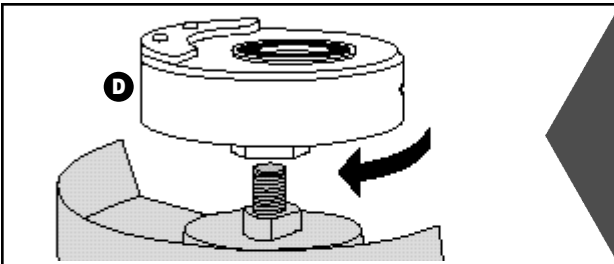
Then remove the Reduction Bush from the spindle and screw it onto the Sanding Head (**D**), nipping it up with a spanner. **Do not overtighten.**

Fitting to 115mm / 4 1/4" Angle Grinders



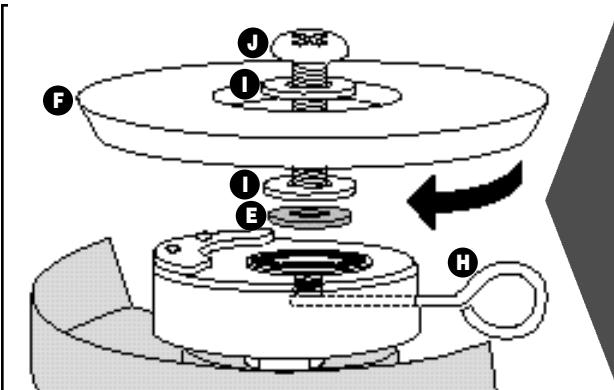
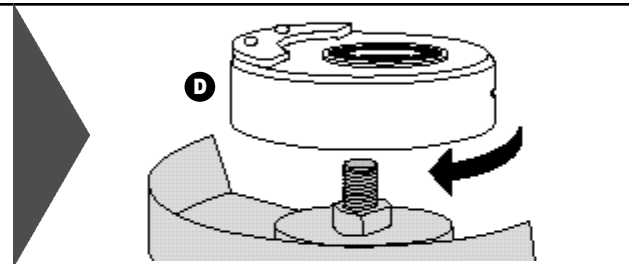
STEP 1

Leave the flange washer (dotted) in place and measure the length of exposed spindle. You must have no less than 10mm and no more than 13mm of spindle entering the Sanding Head (**D**). If necessary, replace the flange washer with the Spacer Bush (**A**) to achieve the correct spindle length.



STEP 2

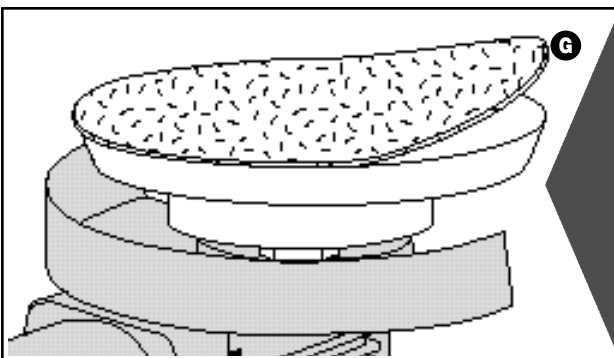
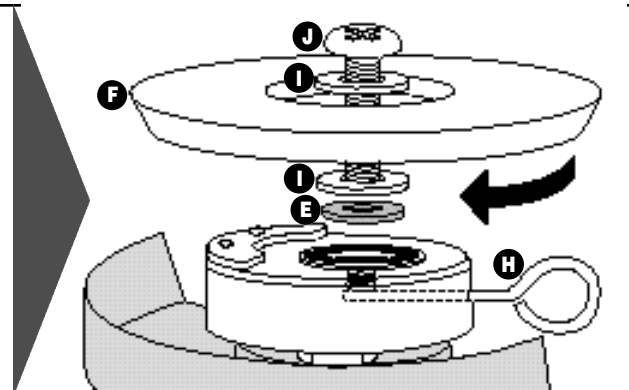
Screw the Sanding Head onto the spindle, while holding the spindle locked with the wrench or with the locking mechanism on the grinder.



STEP 3

Fit the Bolt (**J**) and a Metal Washer (**I**) through the underside of the Sanding Pad (**F**). Place the remaining metal washer and the Fibre Washer (**E**) over the bolt, on the top side of the pad.

Insert the Locking Pin (**H**) into the small hole in the side of the Sanding Head. Tighten the sanding pad in place using a Phillips-head screwdriver. As the bolt turns, the locking pin will engage into slots in the centre of the bearing, and the pin will allow you to tighten the pad onto the sanding head. **Do not overtighten.**



STEP 4

Remove the locking pin and store it for future use in removing the Random Orbital Sander from your grinder. **Never switch on the power with the pin inserted.**

Check that the sanding head turns freely and that the sanding pad can spin freely by hand. If not, do not use the sander and contact your local Triton branch, or your retailer.

Fit the selected grit Abrasive Disc (**G**) to the sanding pad, and make sure that it is reasonably centred or you will increase vibration and disc wear.

