Thank you for purchasing this Triton tool. These instructions contain information necessary for safe and effective operation of this product. Please read this manual to make sure you get the full benefit of its unique design. Keep this manual close to hand and ensure all users of this tool have read and fully understand the instructions.

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## SYMBOLS

- Always wear ear, eye and respiratory protection.

- Instruction warning.

- Do not use before viewing and fully understanding the operating instructions.
**PARTS LIST**

1. Jigsaw plate (1)
2. Overhead arm (1)
3. Support arm (1)

**Fastener Bag 1 - Jigsaw Plate**
4. Plate clamp base (4)
5. M6 x 45 Countersunk screw (4)
6. M6 Flange nut (9)
7. Plate clamp knob (flat bottom) (4)
8. Back stop (1)
9. M6 x 20 Coach bolt (1)
10. Clamp base (4)
11. M6 x 40 Coach bolt (4)
12. Clamp knobs (recessed bottom) (4)

**Fastener Bag 2 - Support Arm**
13. Blade guard (1)
14. M6 x 40 Coach bolt (2)
15. Small round knob with M6 nut (1)
16. Bridge (1)
17. M6 x 55 Hex bolt (1)
18. Arm locator (1)
19. M6 x 10 Screw (1)
20. M6 Flange nut (1)
21. Tube plug (1)
22. Large round knob with M6 nut (2)
GENERAL SAFETY INSTRUCTIONS

WARNING. Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term 'power tool' in the warnings refers to your mains-operated (corded) power tool or battery operated (cordless) power tool.

1. Work area safety
a. Keep work area clean and well lit. Cluttered and dark areas invite accidents.
b. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety
a. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
b. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
f. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3. Personal safety
Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
a. Use safety equipment. Always wear eye protection. Safety equipment such as dust-mask, non-slip safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
b. Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
c. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
d. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
e. Wear suitable clothing and footwear. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
f. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

4. Power tool use and care
a. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
b. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

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e. Always unplug your power tool when leaving it unattended. Such preventative safety measures reduce the risk of starting the power tool accidentally by untrained users.

f. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the operation of the power tool. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

g. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

h. Use the power tool, accessories and tool bits, in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5. Service

a. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

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**ASSEMBLY**

**Step 1**

Fit the Plate Clamp Bases (4) to the corners of the underside of the Jigsaw Plate (1) with the M6 x 45 Countersunk Screws (5) and M6 Flange Nuts (6), as shown. Do not yet fully tighten.

Fit the jigsaw plate into the router table cut-out (clamp bases facing down) with the slots at the front (switchbox end). Push the clamp bases outward until they locate against the square tube supports while tightening with a Phillips-head screwdriver.

Screw the Plate Clamp Knobs (7) onto the screws until they hold the plate firmly into the table (they cut their own thread).

**In use:** The clamps have flat side edges. When all four cut-aways are facing outward the plate can be removed. Turn the knobs clockwise about half a turn to tighten it back down.

**Step 2**

For this step, release the plate clamp knobs and turn the plate upside down in the router table cut-out, with the clamps upward.

Use a square to ensure the jigsaw blade is set at 90° to its base, and make any necessary adjustments.

Place your jigsaw onto the plate with the blade locating approximately central through the jigsaw blade slot. Position the jigsaw base approximately parallel to the sides of the plate.

Fit the Back Stop (8) to the rear slot using the M6 x 20mm Coach Bolt (9) and a flange nut, as shown. Tighten into position against the back edge of the jigsaw base.

Position the four Clamp Bases (10) into the slots on either side of the jigsaw base with their straight edges touching the sides of the base. Tighten them into position with the M6 x 40mm Coach Bolts (11) and M6 flange nuts, as shown.

Screw the Clamp Knobs (12) on (they cut their own thread) until they tighten firmly onto the top edge of the jigsaw base. The flat sides of the clamps should be facing away from the jigsaw. **Note:** It may be necessary to remove the jigsaw while screwing the clamp knobs into position.

**In use:** When the flat sides of all four clamps are facing inward the jigsaw can be removed. Turn the knobs clockwise half a turn to tighten it back down.

Remove the plate then re-fit and lock it into the Router Table with the blade pointing upward.

**Step 3**

Push the Blade Guard (13) into the front of the Overhead Arm (2) and fit the M6 x 40mm Coach Bolt (14) and Small Round Knob (15), as shown. As the bolt is designed for a firm fit pulling the guard forward slightly will allow easier assembly.
Step 4
Insert the M6 x 40mm Coach Bolt (14) from inside the edge of the Router Table. Fit the Support Arm (3) into the square hole and onto the coach bolt and slide it fully home, as shown. Tighten into position with a Large Round Knob (22).

Slide the overhead arm onto the round tube of the support arm.
Raise the arm and fit the Bridge (17) using the Hex Bolt (18) and Large Round Knob (22), as shown.
Lower the the arm onto the jigsaw blade and position the arm until the blade is central within the guard. Tighten the arm in place.

Storage note: Loosen the arm clamp when storing for extended periods to avoid fatigue.

Step 5
Insert the Arm Locator (19) into the slot on the support arm round tube, with the side wall of the overhead arm engaging in the groove on the locator. Tighten the locator firmly in position using the M6 x 10mm Screw (20) and Flange Nut (6), as shown.

Push-fit the Tube Plug (21) into the end of the tube, as shown. Note the notch in the plug must line up with the arm locator.

Loosen the round knob on the blade guard and adjust the guard forward or backward until the teeth on the jigsaw blade are just in front of the two wooden guide blocks, then tighten. Loosen the two Philips-head screws in the blade guard and move the guide blocks in until they almost touch the sides of the blade, then tighten. See Fig. 2.

In use: When the guide blocks wear down, over time, they should be re-adjusted close to the blade. Blocks can be reversed and rotated until all sides are worn. Replacement blocks can be ordered through your local Triton stockist, or alternatively you can make your own from any fine grained hardwood.

Dust Extraction
The Jigsaw Kit has been designed for use with any vacuum cleaner for sawdust extraction. While the stroke of the jigsaw forces most dust beneath the table, connecting to a vacuum source provides better visibility of the cut line and reduces airborne dust.

Screw the vacuum hose, supplied with your Router Table, onto the dust port in the back of the blade guard (left-hand thread) and plug the wand of your vacuum cleaner into the hose adaptor. For a larger collection capacity, consider fitting a Triton Dust Collector (DCA300) to your vacuum.

OPERATION
• Always disconnect your jigsaw from power when making any tool adjustments.
• Always wear eye protection whenever operating power tools. The use of a dust mask and ear muffs is also recommended.
• Do not wear loose clothing or jewellery when operating power tools. Tie back long hair.
• If the power switch on your jigsaw does not permanently lock on, use tape or a releasable cable tie to hold the switch on during operation. Alternatively a trigger strap (part no. AGA001) can be ordered through your local Triton stockist.
• Always adjust the overhead arm to suit the thickness of your workpiece. Loosen the arm clamp and set the height of the arm until it rests on top of your workpiece, then tighten (Fig. 1).
• Do not over-tighten the arm clamp. This will allow the arm to raise should the blade contact it during use - rather than breaking your blade.
• Before turning on the jigsaw check that the blade extends beyond the thickness of your workpiece at the bottom of its stroke. At least one blade tooth should always project above the work (Fig.1) and the blade should never exit the guide blocks. Failing to ensure this can
WARRANTY

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Your details will be included on our mailing list (unless indicated otherwise) for information on future releases. Details provided will not be made available to any third party.

PURCHASE RECORD

Date of Purchase:   ____ / ____ / ____
Model:  AJA300

Retain your receipt as proof of purchase

Triton Precision Power Tools guarantees to the purchaser of this product that if any part proves to be defective due to faulty materials or workmanship within 12 MONTHS from the date of original purchase, Triton will repair, or at its discretion replace, the faulty part free of charge.

This guarantee does not apply to commercial use nor does it extend to normal wear and tear or damage as a result of accident, abuse or misuse.

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damage your blade, or cause the overhead arm to “fling” up.

- Regularly check that the blade is located centrally inside the guard with the guide blocks close to the blade but back from the blade teeth (Fig. 2).
- Always keep fingers well clear of the blade and never trail your fingers behind the cut line.
- The overhead arm should be fitted and correctly adjusted at all times.
- Never start the jigsaw with the blade touching the workpiece.
- Remove all loose objects from the table before operating to prevent them from vibrating into the cutter.
- Feed the workpiece slowly, particularly when cutting along the grain, or when using fine toothed blades (Fig. 3). Smoking or burn marks on the cut edges indicate the curves were too tight, or the feed rate was too fast. Overheating can dull a blade rapidly.
- Hold the workpiece firmly and evenly against the table while guiding it smoothly through the blade.
- If you wish to stop mid-way through a cut, switch off the power with your knee and hold the workpiece steady until the blade has completely stopped.
- Don’t try to cut too tight a radius in thick material. If necessary, edge up to the line in a series of shallow cuts, whittling away the waste.
- There is a wide selection of jigsaw blades available, and using the right blade for the material being cut will ensure best results. For cutting small circles and sharp curves we suggest you fit a narrow blade.
- Ensure all fasteners are regularly checked for tightness as jigsaw vibration can loosen them.
- Always disconnect power when work is completed for the day, or when leaving the unit unattended.

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