



ADJUSTABLE DIGITAL COVING MITRE

Instruction Manual

Model: TJC-08-01

Fully adjustable (50 – 180 degrees)

Suitable for most coving, cornice and crown mould profiles

Measuring accuracy to 0.1 degree

Programmable for any spring angle

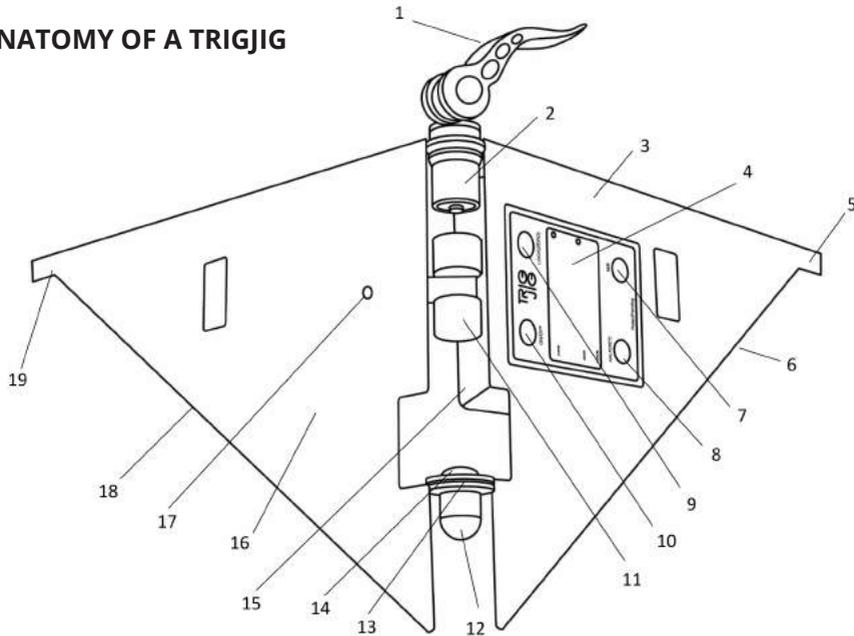
Heavy duty locking cam lever

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Italiano, Spagnolo, Français, Deutsche: www.trigjig.com/manuals

ANATOMY OF A TRIGJIG



- | | | |
|-----------------------|--------------------------|-----------------------------------|
| 1. Cam lever | 8. Half (SET) button | 15. Electronic module |
| 2. Cam lever nut | 9. Lock (ZERO) button | 16. Cutting face (R) |
| 3. Cutting face (L) | 10. On/Off button | 17. Position sensor locating hole |
| 4. LCD | 11. Position sensor unit | 18. Marking edge (R) |
| 5. Locating tab | 12. Nut cover | 19. Locating tab |
| 6. Marking edge (L) | 13. Washer | |
| 7. Mitre/Bevel button | 14. Hinge bolt | |

1. INTRODUCTION

Your Trigjig is designed to make fitting coving, cornice and crown moulding simple and easy. There is no need for complex calculations; all you need is your Trigjig, a pencil and hand saw. Where most other coving mitre tools are only suited to 90 degree corners, Trigjig can be used for any corner between 50 and 179 degrees.

To understand how to use your Trigjig, we recommend you take the time to read through the step by step guide overleaf. Or simply watch the instructional video online:

www.trigjig.com/how-to-fit-coving-and-skirting or by scanning the QR code with your smart phone.



2. SAFETY

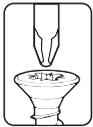
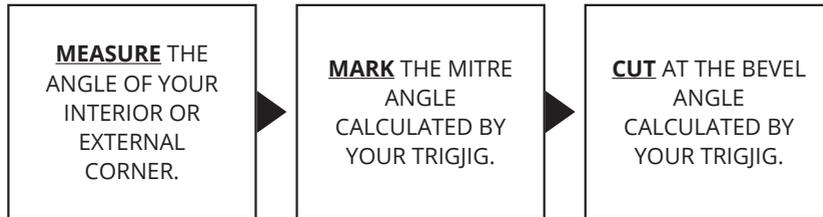
Always wear gloves, and suitable PPE when operating your Trigjig.

Take care when closing the tool so that fingers are not trapped between the arms. Ensure hands are kept clear of the cutting face when using the hand saw. CAUTION: Contains strong magnets, keep out of reach of children.

When the tool is not in use, store in the protective case supplied. If left for long periods of time, remove the battery via the access panel located at the rear of the display case. Do not expose to water or extreme fluctuations in temperatures.

3. QUICK START

The Triglig is operated in three easy steps:



Take your Triglig out of the packaging and fit the battery (CR2450 3V lithium) by accessing the battery cover on the rear of the electronic module. Press the power button (**fig 1**) to get started.

If the LCD screen does not read zero with the tool fully closed, hold the ZERO button (**fig 2**) for a few seconds to re-zero it.

STEP 1 – MEASURE

- With the cam lever loose, open out the wings and place the Triglig against the corner to be measured. For an external corner, the LCD should face outward (**fig 3a**). For an internal corner, the LCD should face towards the walls (**fig 3b**).
- When the Triglig is securely seated over the external corner or in the internal corner, lock it in place by pressing down the cam lever (**fig 4**). It can now be removed from the wall.

The LCD screen will now display two readings; the angle of the corner (TOP) and the mitre angle (BOTTOM).

STEP 2 – MARK

- Remember:** when marking and cutting your coving, the tool should always be pointing towards the ceiling edge of the coving. Freeze the mitre angle measurement by pressing the lock button (**fig 5**) before releasing the cam lever (**fig 6**). Then adjust the angle of the tool until the corner angle matches the mitre angle (**fig 7**) and fix in place again with the cam lever.
- For an external mitre, place the Triglig onto the coving with the locating tabs seated securely over the wall edge of the coving (**fig 11**). Mark where the arms touch the coving at BOTH (in relation to the locating tabs) the wall (**fig 12**) and ceiling edges (**fig 13**) (Refer to piece diagram 1 if unsure which side to mark).
- For an internal mitre, the opposite wings to external mitres are used to mark the coving; mark the left cut with the right wing and vice versa (See piece diagram 1).

STEP 3 – CUT

- The angle at which the saw cuts through the coving is called the bevel. Find this by pressing the M/B button (**fig 14**).
- Loosen, adjust and tighten the Triglig as above to match the corner angle and bevel angle (**fig 15**).
- Line the correct cutting side up with the mitre marks (**fig 16 & fig 17**) (note: securing tabs will NOT both sit tightly against the wall edge of the coving). Saw through the coving with the blade flush to the cutting face. As above, cut along the right wing for the right side of an external mitre (**fig 18**) and the left wing for the left side (**fig 19**). For an internal mitre, cut along the left face for the right side and the right face for the left side. (See piece diagram 2)



fig 1



fig 2

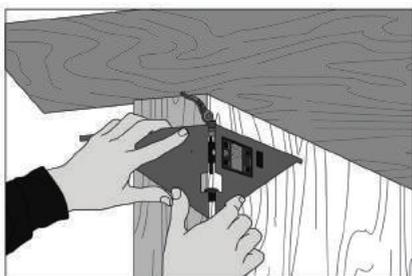


fig 3a



fig 3b

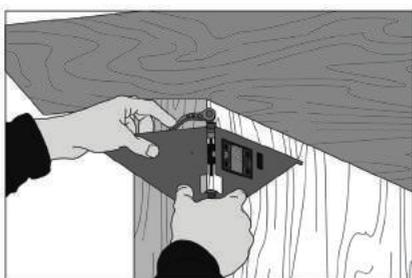


fig 4

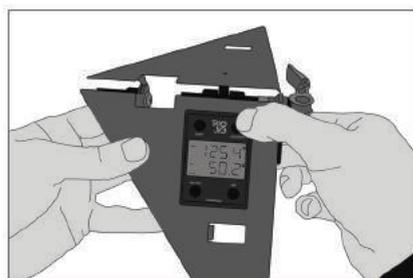


fig 5



fig 6

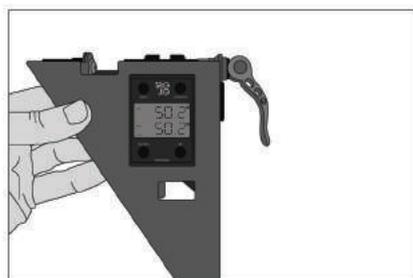


fig 7

PIECE DIAGRAM 1

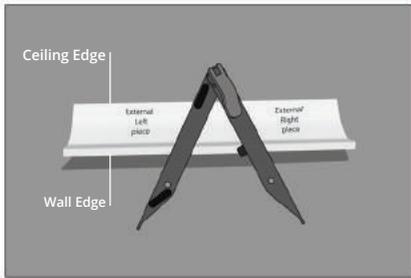


fig 8

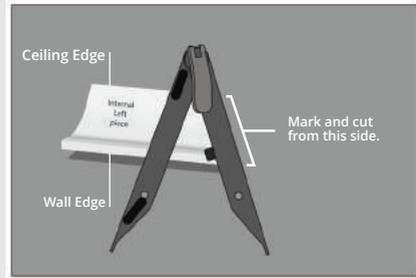


fig 9 - Internal left piece

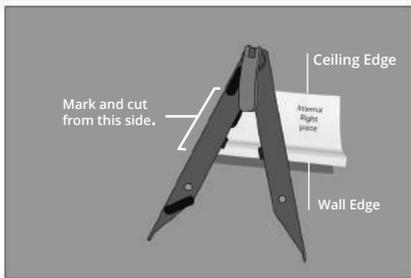


fig 10 - Internal right piece

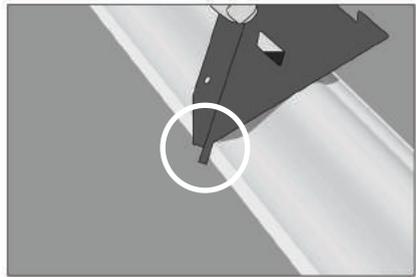


fig 11

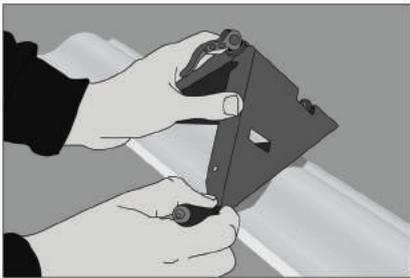


fig 12

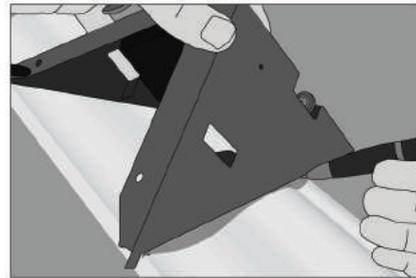


fig 13

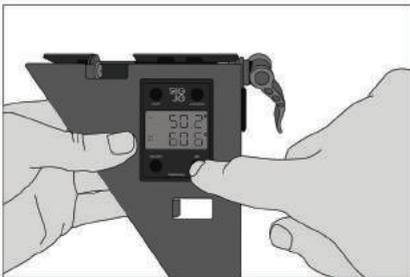


fig 14

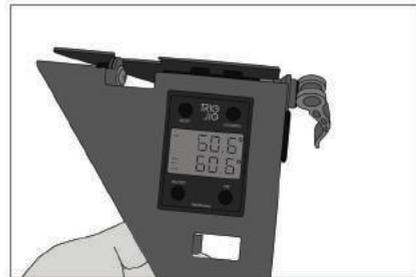


fig 15

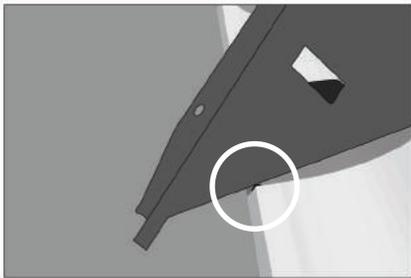


fig 16

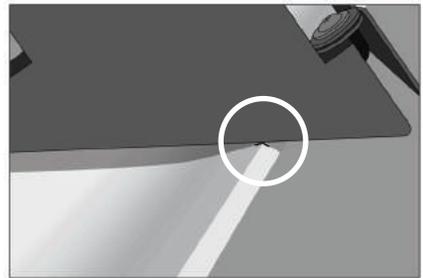


fig 17

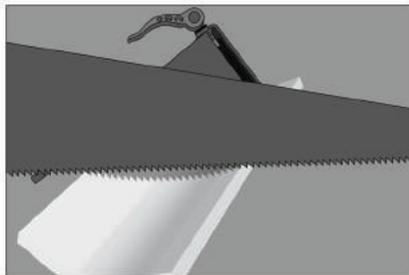


fig 18

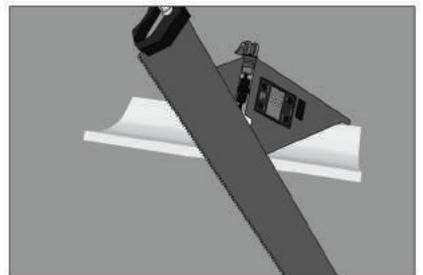


fig 19

PIECE DIAGRAM 2

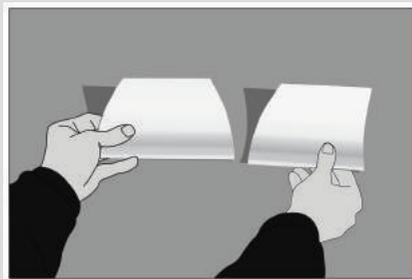


fig 20 - Internal / Inside Corner

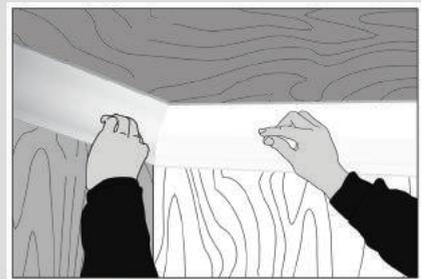


fig 21

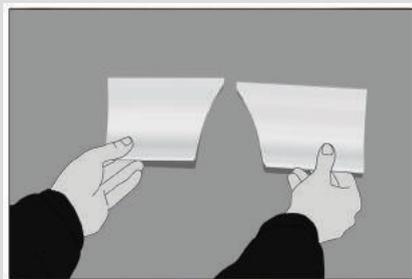


fig 22 - External / Outside Corner

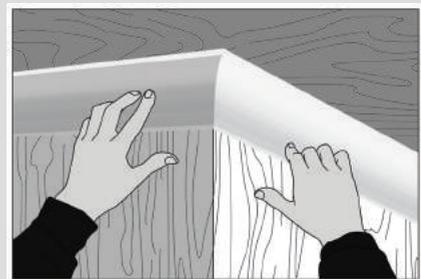


fig 23

4. TIPS FOR FITTING COVING:

- Read the instructions provided by your coving or moulding manufacturer and mark a line around the wall and ceiling as per their instructions to ensure the coving is fitted straight and true.
- Place tacs or panel pins on the bottom line to help support the weight of the coving and use a coving specific adhesive.
- Remember that when measuring the length of the coving, deduct 2mm (for internal corners) from each end to account for the thickness of the adhesive between the back of the coving and the wall and add 2mm (for external corners).
- If the Triglig does not sit on the coving properly it may be because the profile protrudes too much. In this instance you can use a thin piece of card between the coving and tool, or use the tool to set up a compound mitre saw with a bevel function.
- Most coving spring angles in the UK are 45/45 or 52/38 in the USA (also called crown moulding). If the angles you cut are not mitred correctly, check that the spring angle of your coving matches the one set up on the tool by pressing HALF (Set) momentarily.
- Measure the angle between the wall and coving (**Image A**) (in this case 38 degrees). To choose the correct spring angle setting on the Triglig, press and hold the SET button and then scroll through the pre-programmed spring angles until the top display reads the same angle as the spring angle on your coving. Press the LOCK button to save.

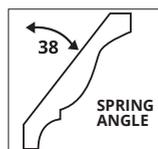


Image A

5. QUALITY GUARANTEE & WARRANTY

All Triglig® Tools are checked throughout the production and assembly process. Our stringent quality control procedures enable us to guarantee a 3 year manufacturer's warranty for all of our hand tools. Any warranty claim based on your sales contract with the retailer and your statutory rights are not affected by this guarantee. Register your guarantee at: www.triglig.com/guarantee.

Our guarantee is subject to the conditions set out below:

1. Our guarantee is set out in accordance with provisions (2 to 7) and provides for the correction of manufacturing faults with the tool, FOC provided it can be verified by ourselves that the issues presented were caused by a material or manufacturing fault reported during the guarantee period.
2. The guarantee period is for 36 months (3 years) from date of first (new) purchase.
- 2a. The 3 year guarantee is dependent on the purchaser registering their product (within 30 days of purchasing) online at www.triglig.com/guarantee.
- 2b. Proof of purchase (must include date and location of purchase) should be retained and kept with a printed copy of the warranty registration form. Keeping these documents secure remains the responsibility of the purchaser.
- 2c. In order to register for the 3 year warranty you must agree to the storage of personal data entered on the site (more details given during the registration process)
3. The guarantee does not cover the following:
 - Components that are subjected to natural wear and tear caused by day to day use of the tools in accordance with the operating instructions.
 - Defects in the tool caused by non-compliance with the operating instructions, improper use, abnormal environmental conditions, inappropriate operating conditions, water or condensation damage, failure of parts exposed to extreme temperatures, incorrect power source usage or over tightening of levers or deliberate damage.
 - Defects caused by non-genuine Triglig® parts.
 - Minor deviations from the specified quality that do not affect the value or operation of the tool.
4. Defects deemed by us to be covered under the guarantee shall be corrected by repair of the original tool or a replacement of the tool with a fully functioning tool (later models may be used to replace unrepairable units). If we replace a tool the original becomes our property.
5. We must be notified of any guarantee claim within the guarantee period. This requires sending the complete tool to us on request accompanied with the original sales receipt (including date and location of purchase) and a copy of the printed guarantee registration form. Partially or completely disassembled tools cannot be submitted for a warranty claim. You shall bear the cost of any shipping fees incurred when transporting the tool to us. Invalid warranty claims may be repairable, in which case you may be offered an estimate of the cost involved. Fees related to the return to you of tools that are deemed not to be covered by our guarantee will be incurred by you.
6. Claims other than the right to correction of faults in the tool named in these guarantee conditions are not covered by our guarantee.
7. Services provided under our guarantee do not lengthen or renew the original guarantee period for the original tool or its replacement.

The above guarantees apply to tools that are bought and used in Europe. UK law shall apply to this guarantee to the exclusion of the UN Convention on the International Sale of Goods (CISG) in so far as this is permitted by national legislation.

Like this product?
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Instruction Manual

Model: TJC-08-01

Patent Pending

PCT GB2016/000024 UK GB1502024.1



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In observance of European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) and its implementation in accordance with national law, electrical goods that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.
Do not dispose of electrical goods with domestic waste materials as inappropriate disposal may cause potential hazards to the environment and human health. For further information, please contact your local authority or the retailer from whom you purchased the product.