



SKU: ASXECM1

Version 2026.1.1

ELECTRONIC MOTORISED CLAMP

ASX-ECM1



INSTRUCTION MANUAL

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SAFETY

Read the following safety instructions before attempting to operate this tool.

Keep these instructions in a safe place or store in the carry case for future reference.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.



WARNING!
Read and understand all instructions.

- Use only laser levels that are recommended for your model.
- Position the tool securely. Damage to the tool or serious injury could result if the tool falls.
- Do not place the tool in a position which may cause anyone to intentionally or unintentionally stare into a laser beam. Serious eye injury could result.
- Do not position the tool near a reflective surface which may reflect a laser beam toward anyone's eyes. Serious eye injury could result.

- Do not set up the tool at a position where a laser beam can cross any person at head height.
- Store the tool out of reach of children and other untrained persons. Laser tools are dangerous in the hands of untrained users.
- Do not remove or deface warning labels.
- Tool service must be performed only by qualified repair personnel. Repairs, service or maintenance performed by unqualified personnel will void the warranty. Only approved and authorised service technicians can carry out warranty repairs.



WARNING!
Do Not Disassemble The Mount.

There are no user serviceable parts inside. Disassembling the tool will void all warranties on the product. Do not modify the product in any way. Modifying the tool may result in hazardous laser radiation exposure.



MADE IN
CHINA

ITEM CHECKLIST

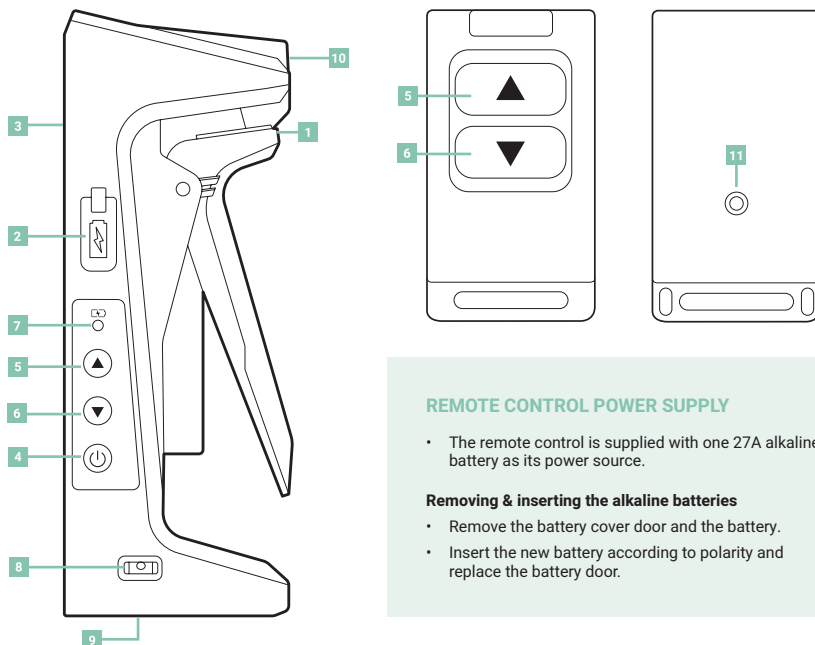
The following items are included with your electronic clamp.

1. Electronic motorised mount (ASX-ECM1)
2. Digital wireless remote control (RCX-ECW12)
3. USB-A to USB-C charging cable
4. Hard carry case

ELECTRONIC MOTORISED MOUNT OVERVIEW

ASX-ECM1 & RCX-ECW12

- | | | |
|-------------------------|-------------------------|------------------------------|
| 1 Clamp | 5 Up button | 9 5/8" x 11 thread |
| 2 USB-C charging port | 6 Down button | 10 Screw fixing point |
| 3 Magnetic plate | 7 Battery LED indicator | 11 Battery compartment screw |
| 4 Power on / off button | 8 Bubble vial | |



REMOTE CONTROL POWER SUPPLY

- The remote control is supplied with one 27A alkaline battery as its power source.

Removing & inserting the alkaline batteries

- Remove the battery cover door and the battery.
- Insert the new battery according to polarity and replace the battery door.

USING THE ELECTRONIC MOTORISED MOUNT

POWER SUPPLY

- The electronic motorised mount is supplied with an in-built lithium-ion battery as its power source.
- The battery is supplied only partially charged. Fully charge the battery before use.
- The battery level indicator light will flash when the battery is low as shown below:

 Red (flashing): Battery is low.
Recharge the motorised mount as soon as possible.

- Battery pack capacity decreases at low temperatures; a depleted pack may not function when cold.

Charging the electronic motorised mount

- Insert the charging cable (USB-C) into the charging port on the motorised mount.
- Insert the charging cable (USB-A) into the power adaptor. Insert the power adaptor into the power outlet.
- Progress will be shown by the power indicator light on the motorised mount as below:

 Red (flashing): Battery is charging.

 Red (solid): Battery is charged.

- Charging time is approximately 5 hours for a depleted battery.

USING THE ELECTRONIC MOTORISED MOUNT (CONTINUED)

OPERATION

Powering on / off

- Switch the electronic motorised clamp on by pressing the **power button**.
- Press the **power button** to turn the electronic motorised mount off.

Mounting via the clamp

- Use the clamp to attach the mount onto the suspended ceiling track ensuring that it is securely attached and held in place before removing your hold.

Mounting via screw fixing points

- Fix a screw into a secure surface and hook the mount over the screw. Ensuring that the mount has a strong hold before releasing your hands.

Adjusting the height

- The mount features precise vertical adjustments by pressing the **up button** or the **down button** on the motorised mount or the remote control (Fig.1).

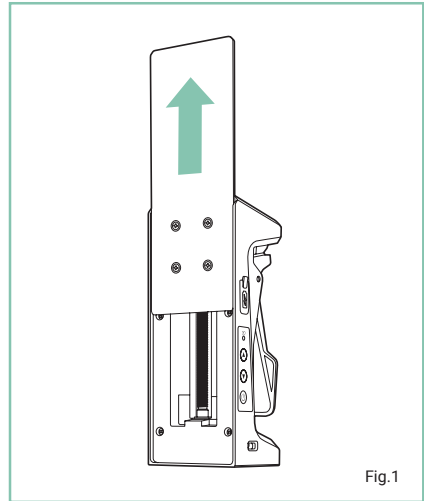


Fig.1

ATTACHING A MAGNETIC MOUNT OR LASER LEVEL

NOT INCLUDED

- i** A magnetic mount or a laser level with an attached magnetic mount can be purchased from your nearest measurement tool dealer.
- Ensure that both the surface and magnets are clean and free of debris for a strong magnetic hold.
- Attach the magnet side of the mount onto the magnetic surface of the electronic motorised mount.



WARNING! Ensure any attached magnetic mount or laser level has a strong magnetic hold to avoid damage to the tool.

MOUNTING TO A TRIPOD

NOT INCLUDED

- i** A tripod can be purchased from your nearest measurement tool dealer. The below instructions are generic only and set-up methods may vary between models. Refer to the documentation from the tripod manufacturer for details.
- Extend the tripod legs to the required height and ensure the legs are spread wide enough so that the tripod platform is stable. Secure the legs in place (refer to the documentation from the tripod manufacturer for details).
- Place the motorised mount onto the tripod and mount via the male thread (5/8"-11 or 1/4"-20) into the base until firm. Do not over tighten as this may cause damage to the motorised mount or tripod.

NOTE: adjustment methods will vary on tripod models. Always ensure that any locking levers are unlocked before making adjustments and returned to the locked position when the adjustment is complete.

- If using an elevating tripod with a measuring scale on the centre column, the height can be adjusted as required.



WARNING! Attaching the motorised mount to a tripod without the correct thread size may cause damage.

CARE & MAINTENANCE

1. This is a precision measuring tool accessory and should always be handled with care and transported within the carry case provided.
2. It is recommended that you fully charge the battery before storing for long periods of time.
3. Whenever possible, store the motorised mount in a dry, shady location.
4. Clean the motorised mount with a dry, soft cloth after use in dusty, damp or wet conditions before storing.
5. Smudges and fingerprints may be removed with a damp tissue or a soft, lint-free cloth.

WARRANTY

All Goblin Tools measurement tools are carefully checked and tested to our precise quality assurance standards.

We offer a warranty in accordance with the following conditions:

1. Our warranty provides the correction of deficiencies to the tool once verified by an authorised service centre that the deficiencies were caused by a manufacturing fault within the warranty period.
2. The warranty does not cover:
 - a) Calibrations and components that are subject to wear and tear.
 - b) Defects in the tool caused by non-compliance with the operation instructions, improper use, abnormal environmental conditions, inappropriate operating conditions or insufficient maintenance.
 - c) Defects caused by using accessories or spare parts other than approved parts.
 - d) Services or repairs carried out by non-authorised persons.
3. Defects recognised by an authorised service centre as being covered by the warranty shall be corrected either by repair or replacement of the tool.

4. The warranty claim must be lodged within the warranty period. This requires the complete tool with the original sales receipt containing the purchase date and place of purchase. Partial or disassembled tools cannot be submitted for a warranty claim.
5. Services provided under warranty do not lengthen or renew the warranty of the tool.

The above guarantees apply to tools that are purchased in the countries and regions specified online at www.goblintradetools.com

1 YEAR STANDARD WARRANTY PERIOD

1. The warranty period for your tool is 1 year from the date of purchase.
2. All products have a standard warranty period, you do not have to register your products to obtain the standard warranty period.
3. To claim under this warranty, the date of purchase of the tool must be documented by an invoice/receipt.

CUSTOMER SUPPORT

To assist you with any queries or technical questions please contact customer support.

Australia: 1300 905 846

New Zealand: 0800 005 752

United Kingdom: 0808 189 1152

All other countries / regions:

Visit www.goblintradetools.com for more information

Registered Business Address:

74 McKillop Street
Geelong, VIC 3220 AUSTRALIA

RESPONSIBLE DISPOSAL

Please do not throw any electrical equipment (including those marked with the crossed out wheeled bin symbol) in your bin.

This device complies with all necessary standards for the free movement of goods within the EU. This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment.

TROUBLE SHOOTING

Error	Cause & Solution
Electronic motorised mount does not turn on	The battery pack may require charging or need to be replaced due to age and / or a high number of charging cycles.
Electronic motorised does not remain on for long periods of use	The battery pack may require charging or need to be replaced due to age and / or a high number of charging cycles.
Electronic motorised mount does not move up or down	The battery pack may need to be replaced due to age and / or a high number of charging cycles.
Electronic motorised mount will not charge or is not lasting long in use	The battery pack may need to be replaced due to age and / or a high number of charging cycles.

SPECIFICATIONS

Specifications	ASX-ECM1
Product code	ASXECM1
Warranty	1 Year
Battery type	Li-ion 7.4V 2200mAh
Weight (g)	679 (including battery)
Dimensions (mm)	75 x 78 x 194



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