



**GOBLIN
TOOLS**

SKU: 4DXMP40KT

Version 2026.1.1

4x 360° LINE 4D LASER LEVEL KIT

4DX-MP40



INSTRUCTION MANUAL

CONTENTS

SAFETY	3
ITEM CHECKLIST	3
LASER LEVEL OVERVIEW	4
REMOTE CONTROL OVERVIEW	5
USING THE LASER LEVEL	6
DETECTOR OVERVIEW	8
USING THE DETECTOR	8
MULTI-PURPOSE MOUNT OVERVIEW	11
USING THE MULTI-PURPOSE MOUNT	11
ELECTRONIC MOTORISED MOUNT OVERVIEW	13
USING THE ELECTRONIC MOTORISED MOUNT	13
USING THE TRIPOD (NOT INCLUDED)	15
CARE AND MAINTENANCE	15
WARRANTY	16
TROUBLE SHOOTING	17
CUSTOMER SUPPORT	17
RESPONSIBLE DISPOSAL	17
SPECIFICATIONS	18

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 the tool only with the specifically designated batteries.
- Use only accessories that are recommended for your model.
- Position the tool securely on a level surface. 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 the laser beam. Serious eye injury could result.
- Do not position the tool near a reflective surface which may reflect the laser beam toward anyone's eyes. Serious eye injury could result.
- Do not set up the tool at a position where the laser beam can cross any person at head height.
- Do not operate the tool around children or allow children to operate the laser. Serious eye injury may result.
- Do not use optical tools such as a telescope or transit to view the laser beam. Serious eye injury could result.



WARNING!
Do Not Disassemble The Laser.

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.



CAUTION!
Class 2 Laser Product

- Never look into the laser beam directly and intentionally.
- Do not use optical tools to view the laser beam.
- Do not set up the tool at a position where the laser beam can cross any person at head height.
- Do not let children come in contact with the laser.

CAUTION!

LASER RADIATION! DO NOT STARE INTO BEAM!



**CLASS 2
LASER**



$\lambda=450\text{nm}$
 $P_o < 1\text{mW}$

IEC 60825-1:2014 EN 60825-1:2014/A11:2021



MADE IN
CHINA

ITEM CHECKLIST

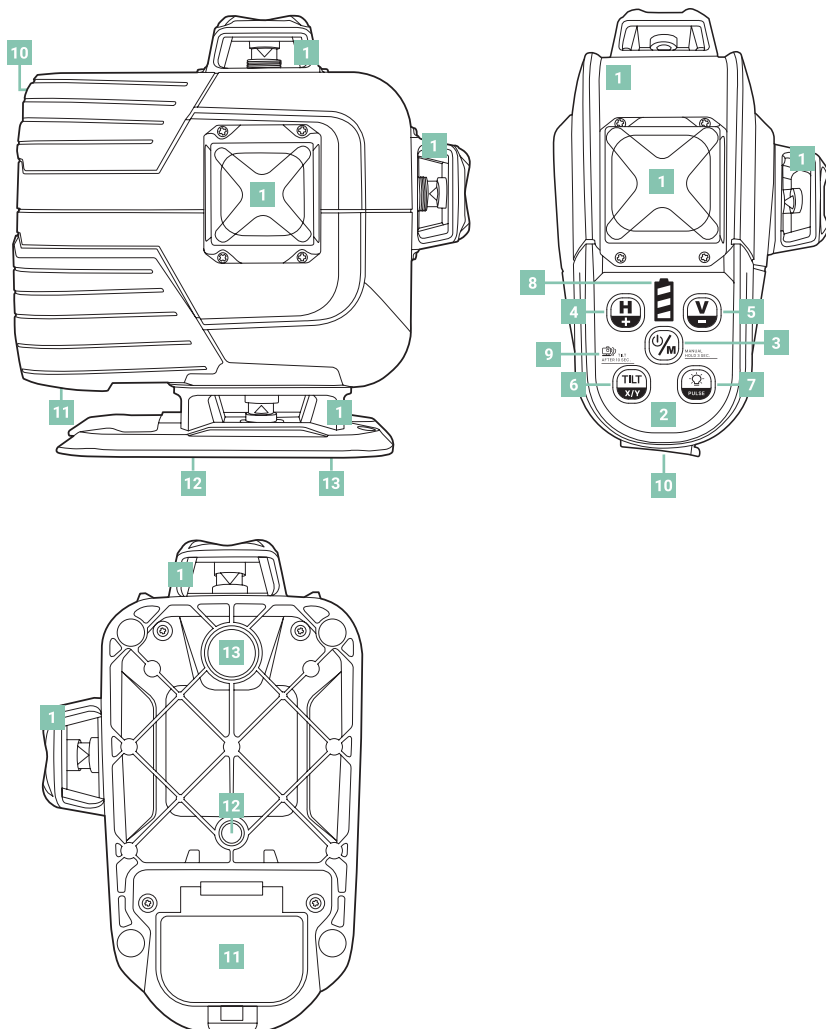
The following items are included with your laser level.

1. 4D multi-line laser level (4DX-MP40)
2. Digital millimetre detector with auto-alignment (DTX-LHMA7)
3. Digital wireless remote control (RCX-LW80)
4. Electronic motorised mount (ASX-ECM1)
5. Wireless remote control (RCX-ECW12)
for use with the electronic motorised mount
6. Multi-purpose mount
7. Detector clamp
8. Laser target
9. Laser glasses
10. Lithium-ion battery pack
11. USB-A to USB-C charging cable
12. 6x AAA alkaline batteries
13. Hard carry case

LASER LEVEL OVERVIEW

4DX-MP40

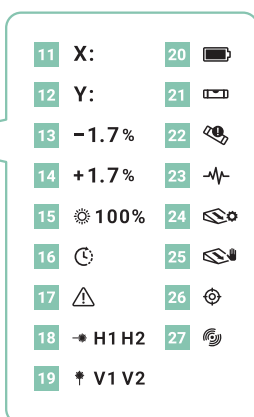
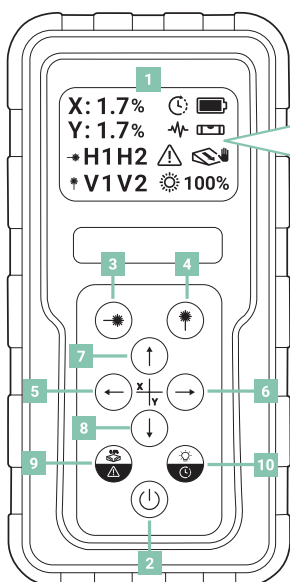
- | | | | |
|---|--|----|---------------------------|
| 1 | Laser port | 8 | Battery level indicator |
| 2 | Control panel | 9 | Tilt alarm indicator |
| 3 | Power / manual grade button | 10 | Charging port (USB-C) |
| 4 | Horizontal beams selection / positive grade button | 11 | Battery compartment |
| 5 | Vertical beams selection / negative grade button | 12 | 1/4" x 20 thread (female) |
| 6 | Tilt alarm / X & Y axis selection button | 13 | 5/8" x 11 thread (female) |
| 7 | Brightness / pulse mode button | | |



REMOTE CONTROL OVERVIEW

RCX-RW80B

- | | | |
|--------------------------------------|-----------------------------|--------------------------------|
| 1 LCD display screen | 11 X-axis display | 21 Self-levelling display |
| 2 Power on / off | 12 Y-axis display | 22 Out of level display |
| 3 Horizontal beam selection | 13 Negative grade display | 23 Pulse display |
| 4 Vertical beam selection | 14 Positive grade display | 24 Manual grade mode display |
| 5 X-axis negative grade adjustment | 15 Brightness display | 25 Auto grade mode display |
| 6 X-axis positive grade adjustment | 16 Sleep display | 26 Auto-align mode display |
| 7 Y-axis positive grade adjustment | 17 Tilt alarm display | 27 Wireless connection display |
| 8 Y-axis negative grade adjustment | 18 Horizontal beams display | 28 Battery compartment |
| 9 Dial-in grade / tilt alarm | 19 Vertical beams display | |
| 10 Brightness selection / sleep mode | 20 Battery level display | |



POWER SUPPLY

- The remote control is supplied with two AAA alkaline batteries as its power source.

Removing & inserting the alkaline batteries

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

OPERATION

- Ensure the laser level is turned on and the laser head is rotating.
- Press the power button to turn on the remote control.
- Press the power button to turn off the remote control when not in use.
- To achieve a specific operation, refer to the relevant section in this instruction manual.

USING THE LASER LEVEL

POWER SUPPLY

- The laser level is supplied with a lithium-ion battery as its power source.
- When the battery is running low, the red battery indicator light will flash repeatedly as shown below:



Segment 1 flashing: Battery is running low

Charging the battery

- Insert the charging cable (USB-C) into the charging port on the laser (Fig. 1).
- 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 display on the laser as below:



Segment 1,2 or 3 flashing: Battery is charging



Constant: Battery is charged

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

Inserting & removing the batteries

- Open the battery door and remove the batteries.
- Insert the battery pack according to polarity. Replace the battery door.

SETUP

- Select a place as close as practical to the work site. Ensure the location is clear of traffic.
- Place the laser on a level surface such as a bench, floor or mount.

OPERATION

Powering on

- Press the **power button** and the laser level will power on and begin automatically self-levelling. The top horizontal beam will activate (Fig.2). When the laser is in the levelled position the following icon will be displayed on the LCD screen of the remote control:
- If the laser level is outside the self levelling range the laser level will not level. The laser beam/s will flash continuously to alert the user that it is outside of its levelling range. If this occurs, reposition the laser level onto a level surface until it can level off. When the laser is out of level, the following icon will be displayed on the LCD screen of the remote control:

Powering off

- Press the **power button** once and the laser level will power off.

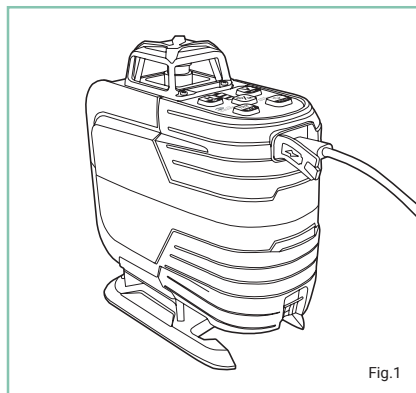


Fig.1

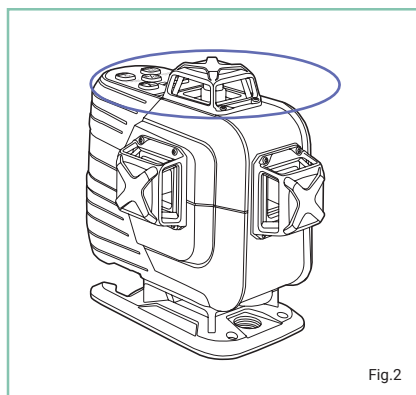


Fig.2

i In bright outdoor conditions, visible distance will be significantly reduced. For outdoor use, it is recommended to use the included detector(s).

USING THE LASER LEVEL (continued)

Selecting the active beams

- Press the **horizontal beams selection / positive grade** button on either the laser level or the remote control to cycle through the active horizontal beams. The following icon will be displayed on the LCD screen of the remote control with all currently activated horizontal beams:  **H1 H2**
- Press the **vertical beams selection / negative grade** button on either the laser level or the remote control to cycle through the active vertical beams. The following icon will be displayed on the LCD screen of the remote control with the currently activated beams:  **V1 V2**

Adjusting the brightness

- The brightness can be adjusted to three settings: 50%, 70% and 100%. Adjusting the brightness to a lower power setting will extend the battery life of the laser level. The following icon will be displayed on the LCD screen of the remote control with the current brightness:  **100%**
- Press the **brightness / pulse mode** button on either the laser level or the remote control repeatedly to select the desired brightness setting.

Pulse mode

- Press and hold the **brightness / pulse mode** button  for 3 seconds to enter into pulse mode. The **brightness / pulse mode** button will light green. The laser beams will appear to dim when detector mode is activated. When pulse mode is enabled, the following icon will be displayed on the LCD screen of the remote control:
- Press and hold the **line selection / pulse mode** button for 3 seconds to exit pulse mode.

Tilt alarm

- Once the laser level has been levelled off the tilt alarm can be enabled by pressing the **tilt alarm / X&Y axis selection** button on the laser or by pressing and holding the **tilt alarm / X&Y axis selection** button on the remote control. The **tilt alarm / X&Y axis selection** button will flash green when tilt alarm is activating and remain solid when tilt alarm is activated. When tilt alarm is active, the following icon will be displayed on the LCD screen of the remote control: 
- If the laser level is disturbed while the alarm is active the laser beams and the **tilt alarm / X&Y axis selection** button will continuously flash. Press the **tilt alarm** button on the laser to reset the alarm and reposition the laser if necessary. The tilt alarm will need to be enabled again if still required.

Sleep mode

- Press and hold the **brightness selection / sleep mode** button on the remote control to enter sleep mode.
- Press any button on the remote control to awaken it.

Manual grade operation

- To create a manual grade / slope, press and hold the **power / manual grade** button on the laser level. The laser will automatically select the X-axis. The **Tilt alarm / X/Y selection** button will flash green when on the X-axis. When manual grade mode is active, the following icon will be displayed on the LCD screen of the remote control: 
- Press the grade adjustment buttons (**negative grade adjustment** button or **positive grade adjustment** button) on the laser level to adjust the X-axis grade.
- Press the **Tilt alarm / X/Y selection** button on the laser level or remote control to switch to the Y-axis. The **Tilt alarm / X/Y selection** button will flash green quickly when on the Y-axis.
- Press the grade adjustment buttons (**negative grade adjustment** button or **positive adjustment grade** button) on the laser level to adjust the Y-axis grade.
- To exit grade mode and return to normal levelling, press and hold the **power / manual grade** button on the laser level.

Dial-in grade operation

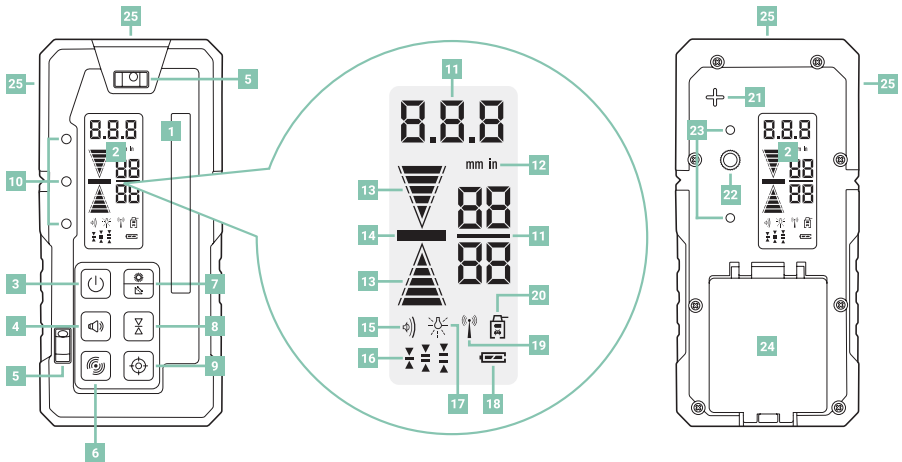
- To create a automatic grade / slope, press the **dial-in grade** button on the remote control. The laser will automatically select the X-axis. When dial-in grade mode is active, the following icon will be displayed on the LCD screen of the remote control: 
- Press the grade adjustment buttons (**negative grade adjustment** button or **positive adjustment grade** button) on the remote control to set the grade.
- To exit grade mode and return to normal levelling, press the **dial-in grade** button on the remote control or alternatively press the **power** button on the laser level to turn it off and on again.

-  When in grade mode, the vertical lines will also rotate on the same axis as the horizontal line (e.g. all lines will remain square at 90°).
-  When in grade mode, the laser will not self-level and correct for vibrations and/or disturbances.

DETECTOR OVERVIEW

DTX-LHMA7 (DIGITAL MILLIMETRE DETECTOR WITH AUTO-ALIGNMENT)

- | | | |
|----------------------------------|-----------------------------|----------------------------------|
| 1 Laser sensor | 10 LED indicator | 19 Wireless connection indicator |
| 2 LCD display screen | 11 Measurement indicator | 20 Auto-align indicator |
| 3 Power on / off | 12 Measuring unit indicator | 21 Speaker |
| 4 Speaker on / off | 13 Arrow indicator | 22 Staff clamp thread |
| 5 Bubble vial | 14 Centre alignment | 23 Staff mounting points |
| 6 Wireless connection | 15 Speaker indicator | 24 Battery compartment |
| 7 LCD backlight / measuring unit | 16 Detection mode indicator | 25 Magnets |
| 8 Detection mode | 17 LCD backlight indicator | |
| 9 Auto-align mode | 18 Battery level indicator | |



USING THE DETECTOR

- i** The detector and clamp is an accessory used to aid with locating the laser beam in bright conditions.

POWER SUPPLY

- The detector is supplied with 4x AAA alkaline batteries as its power source.

Removing & inserting the alkaline batteries

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

SET-UP

Mounting the staff clamp

- Insert the staff clamp screw into the staff clamp thread.
- Rotate the nut until the clamp is secured in place.
- The clamp can be used to attach the detector to a staff or other reference point.

USING THE DETECTOR (CONTINUED)

OPERATION

Powering on / off

- Switch the detector on by pressing the **power button**. The LCD screen will turn on and the speaker will emit a small tone to indicate the instrument is operating.
- The LCD screen will display the battery level, detection mode, and speaker function.
- Press the **power button** to turn the detector off.

LCD screen backlight

- Press the **LCD backlight / measurement unit button** to turn on and off the backlight for the LCD screen.

Measurement unit function

- Press and hold the **LCD backlight / measurement unit button** to change the unit of measurement.

Changing detection mode

- Press the **detection mode button** consecutively to change the detection mode between the following: broad, course and fine.

Speaker function

- Press the **speaker button** to cycle through the speaker volumes or turn the speaker off.

Operation with the line laser level: millimetre operation

- Move the detector into the path of the beam. Hold the detector upright for horizontal beams (Fig.3) or rotate 90° for vertical beams (Fig.4).
- The direction arrows or level line on the LCD screen will indicate the position of the laser beam. The digital display will indicate a millimetre reading of the adjustment required (Fig.3 & Fig.6).
- When the level position has been located, the speaker will emit a constant beep and show the centre alignment line on the LCD screen (Fig.5).

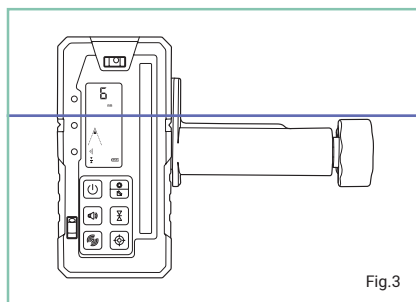


Fig.3

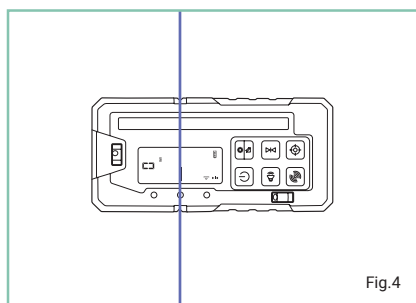


Fig.4

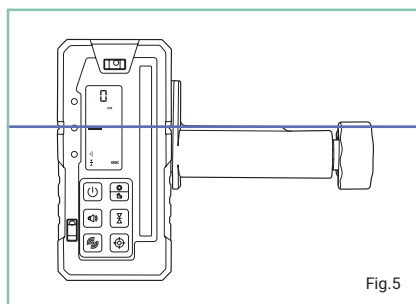


Fig.5

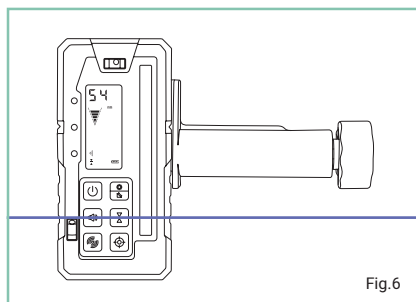


Fig.6

USING THE DETECTOR (CONTINUED)

OPERATION

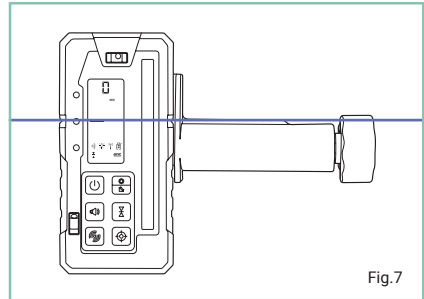
Operation with the line laser level: auto-alignment operation

- Press the **wireless connection button** to connect to the laser level. The **wireless connection indicator** will flash until connection is established. Once connection has been established the **wireless connection indicator** will remain solid.
- Set up the detector in the desired location.
- Press the **auto-alignment button** to begin auto-aligning the laser beam to the level position on the detector. The auto-align indicator will flash until the level position is found and then become solid. The following icon will be displayed on the LCD screen on the remote control: 
- When the level position has been located, the speaker will emit a constant beep and show the centre alignment line on the LCD screen (Fig.7).
- Press the **wireless connection button** to disconnect the detector from the laser level.

-  Auto-alignment is only compatible with the detector on the x-axis of the laser level.



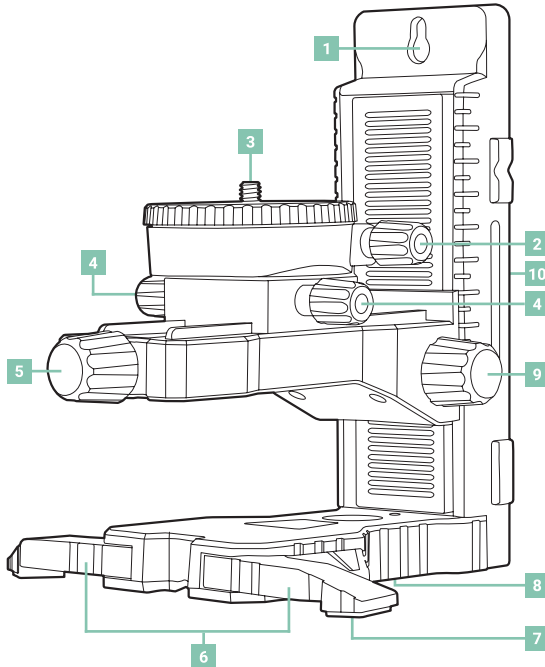
WARNING! Only use 1 Digital millimetre detector with auto-alignment (DTX-LHMA7). Using more than one detector will create interference and may cause inaccurate results.



MULTI-PURPOSE MOUNT OVERVIEW

ASX-MPM7

- | | | |
|-------------------------------------|--------------------------------------|--------------------------|
| 1 Screw fixing point | 5 Forward / backward adjustment knob | 9 Height adjustment knob |
| 2 Rotation adjustment knob | 6 Stability feet | 10 Magnets |
| 3 1/4" x 20 thread (male) | 7 5/8" x 11 thread (female) | |
| 4 Left / right dual adjustment knob | 8 1/4" x 20 thread (female) | |



USING THE MULTI-PURPOSE MOUNT

OPERATION

Attaching a laser level

- Attach the laser level to the mount by rotating on the circular mounting point with the 1/4" x 20 thread (Fig.1).
- The mount features multiple ways of adjustment in X, Y and Z axis directions. As well as a fine rotation that can be adjusted using the green thumb screws.
- Deploy the front stabilising feet on the multi-purpose mount when working on flat surfaces, such as floors and bench tops (Fig.1).

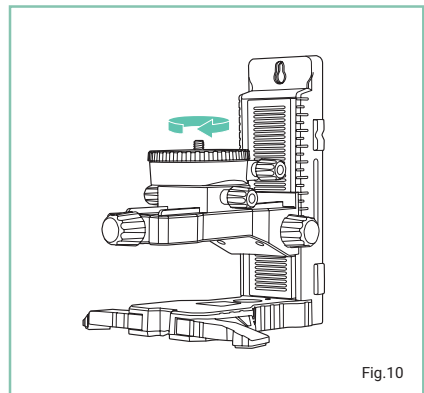


Fig.10

USING THE MULTI-PURPOSE MOUNT (CONTINUED)

Mounting onto a magnetic surface

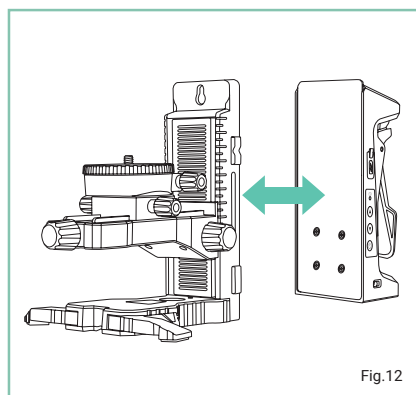
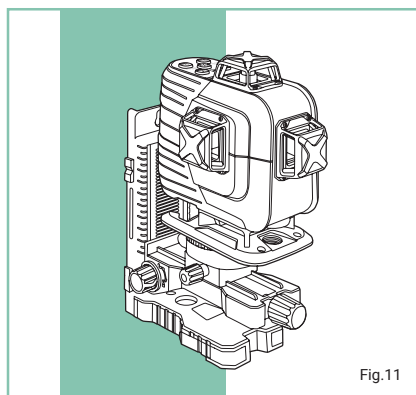
- Attach the laser level to the multi-purpose mount using the thumb screw (Fig.11).
- Attach the multi-purpose mount to a metal surface, ensuring that there is a strong hold before releasing your hands.

Alternative attachment methods

The multi-purpose mount can also be attached to a surface via a screw fixing point or clamp. Simply attach the electronic motorised mount to the magnetic backing (Fig.12). See page 14 for more details.

Adjusting the position of the laser level

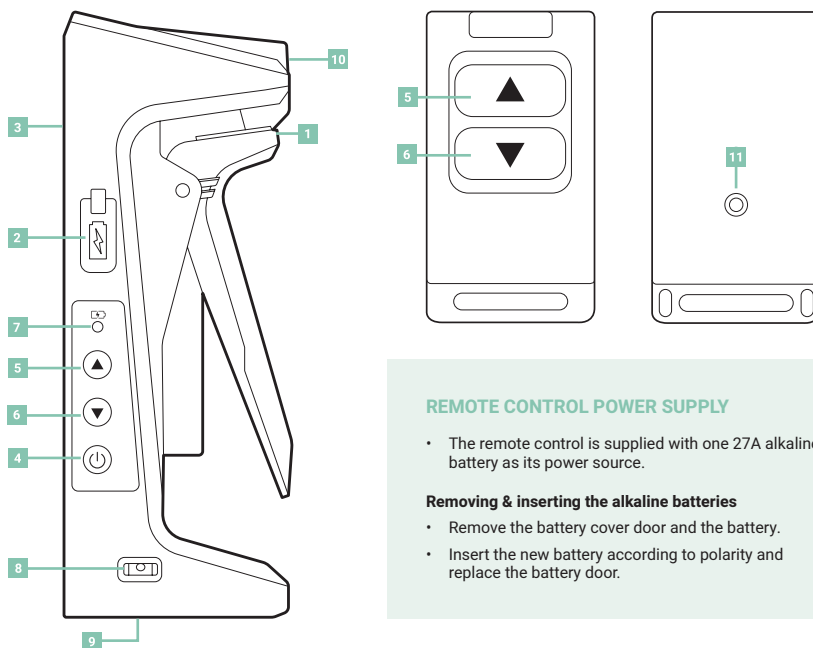
- To adjust the height of the instrument, unlock the height adjustment knob. Rotate the height adjustment knob to raise or lower the laser level to the desired height. Retighten the height adjustment lock knob to secure in place.
- To rotate the laser level on the mount, rotate the rotation adjustment knob.
- To adjust the laser level forwards or backwards on the mount, rotate the forwards / backwards adjustment knob.
- To adjust the laser level left or right on the mount, rotate either left / right adjustment knobs.



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 electronic 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

Attaching the laser level

- Attach the laser level to the multi-purpose mount using the thumb screw (Fig.13).
- Attach the laser level and multi-purpose mount to the metal surface of the motorised mount.

Mounting via the clamp

- Use the clamp to attach the motorised mount onto a 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 motorised mount has a strong hold before releasing your hands.

Powering on / off

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

Adjusting the height

- The motorised mount features precise vertical adjustments by pressing the **up button** or the **down button** on either the motorised mount or the remote control (Fig.14).

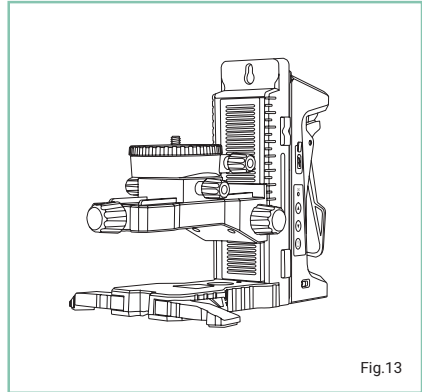


Fig.13

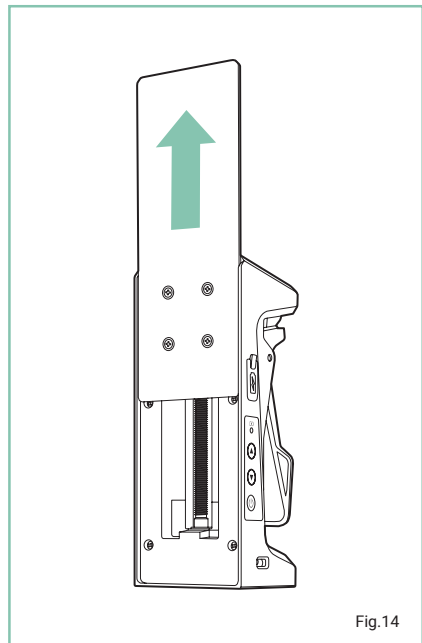


Fig.14

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 laser level or 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 laser level, 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 laser level or mount to a tripod without the correct thread size may cause damage.

CARE & MAINTENANCE

1. This is a precision measuring tool and should always be handled with care and transported within the carry case provided.
 2. Always turn the laser level off when transporting the laser level or moving around the job site.
 3. Whenever possible, store the laser level in a dry, shady location.
 4. When the laser level is not in use or is being stored, it is highly recommended to remove the battery pack.
 5. Calibration of the laser level is recommended: every six months, if ongoing accurate levelling is required, or an impact has occurred.
 6. The operator should check the accuracy of the tool before precision levelling is attempted. Failure to do so may result in inaccurate measurements.
 7. Clean the laser level with a dry, soft cloth after use in dusty, damp or wet conditions before storing.
 8. 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

4 YEAR STANDARD WARRANTY PERIOD

1. The warranty period for your tool is 4 years from the date of purchase.
2. The warranty period for batteries, battery packs and chargers is 1 year from the date of purchase.
3. Calibrations are not covered under warranty as they are deemed wear and tear.
4. All products have a standard warranty period, you do not have to register your products to obtain the standard warranty period.
5. To claim under this warranty, the date of purchase of the tool must be documented by an invoice/receipt.

8 YEAR EXTENDED WARRANTY PERIOD

1. The extended warranty is available on selected tools only.
2. You may extend the warranty period for your tool to 8 years from the date of purchase. Accessories are excluded from the warranty extension and remain at the 4 year warranty period.
3. The warranty period for batteries, battery packs and chargers is 1 year from the date of purchase.
4. Calibrations are not covered under warranty as they are deemed wear and tear.
5. To obtain the extended warranty, the registration process must be completed within 30 days from the date of purchase.
6. Failure to register your product online and/or submission of a valid invoice/receipt will void the warranty extension.
7. Please ensure ALL information submitted/uploaded is correct.

Extended warranty is ONLY available via online registration, offline (mailing in of warranty registration) will not be accepted.

Visit www.goblintradetools.com to register.

TROUBLE SHOOTING

Error	Cause & Solution
Laser level 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.
Laser level 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.
Laser level does not level off	• The laser level may be outside its self levelling range and may require an adjustment before self-levelling can commence. • The laser level may have impact damage.
Battery pack will not charge or is not lasting long in use	• The battery pack may require charging or need to be replaced due to age and / or a high number of charging cycles.
Detector does not detect the laser beam	• Check that the laser level is powered on. • Check that pulse mode on the laser has been activated • Check the detector battery. The battery may require replacing.
I am seeing multiple lines on the same surface area in parallel to one another	• Check that no highly reflective surfaces are on the opposite side of the laser level (e.g. glass). Reposition the laser level to another area or block the laser beam from reflecting off the reflective surface. • If the lines are not parallel, you are seeing a diffraction line from the laser level. This is common due to the design optics of 3D laser levels.

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.

SPECIFICATIONS

Specifications	4DX-MP40
Product code	4DXMP40KT
Warranty	8 Years*
Accuracy	±1mm at 30m
Operating range	15m [^]
Operating range with detector	60m [^]
Levelling range	±3°
Laser class	2 Purple
Battery life	7 hours
Battery type	7.4V 2600mAh Li-ion battery pack
Vertical lines	2
Horizontal lines	2
IP rating	54
Weight (g)	874 (including battery)
Dimensions (mm)	100 x 155 x 148

*With online registration (4 years without registration).
Please refer to page 17 for details.

[^]Maximum operating range of 60m can only be achieved with the included detector. Without detector, the maximum operating range is 15m which can only be achieved in ideal light conditions. Sunlight and other ambient light sources can significantly impact the visibility of the laser beams.

NOTES



© 2026 Hunter Global Group Pty Ltd.

Goblin Tools is a trademark of Hunter Global Group Pty Ltd. All Rights Reserved.