

IMPORTANT:
Read Before Using

IMPORTANT :
Lire avant usage

IMPORTANTE:
Leer antes de usar

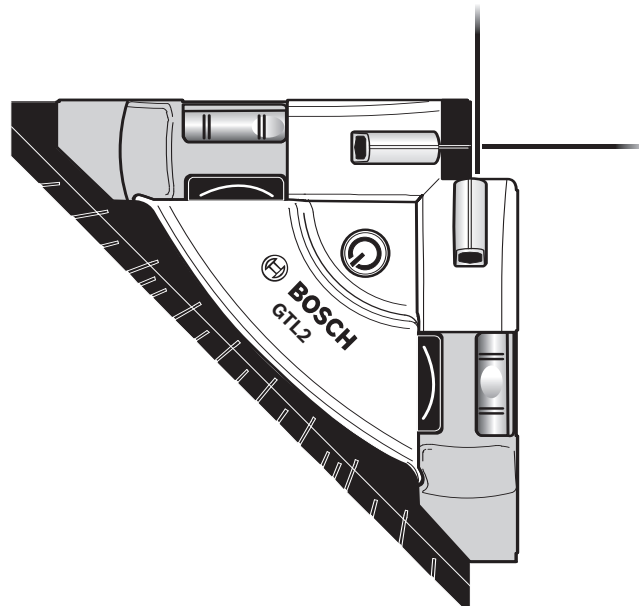


Operating/Safety Instructions

Consignes de fonctionnement/sécurité

Instrucciones de funcionamiento y seguridad

GTL2



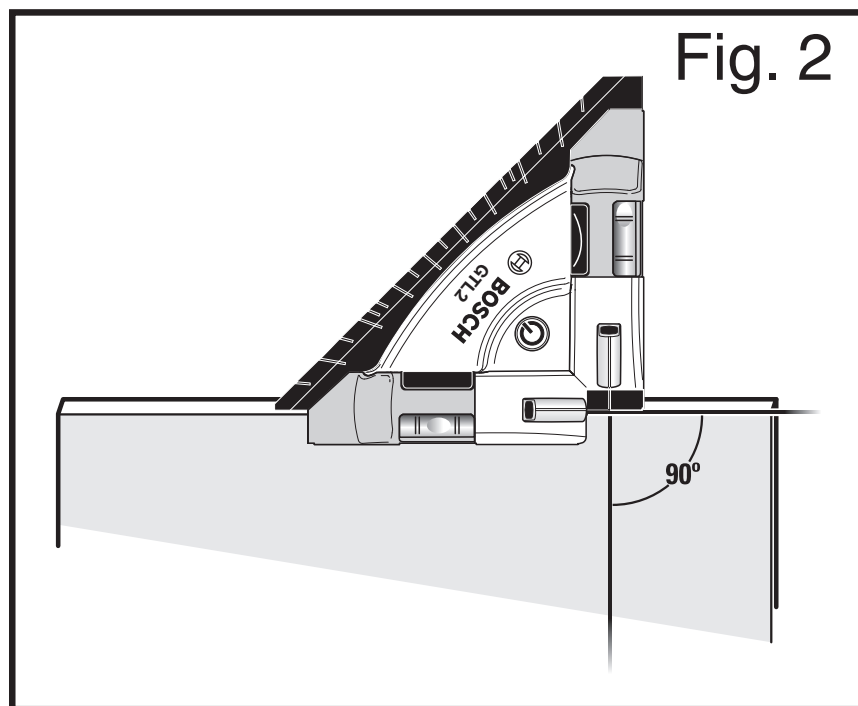
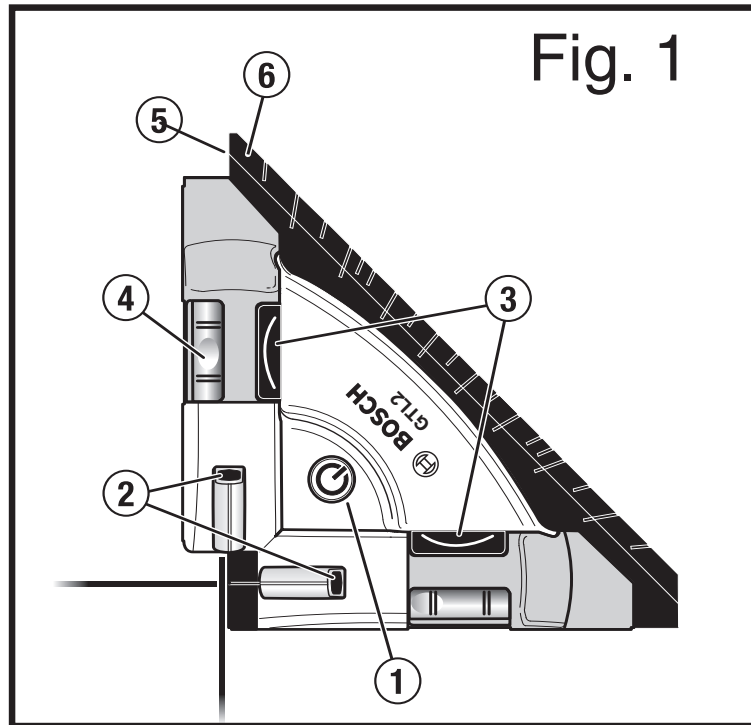
BOSCH

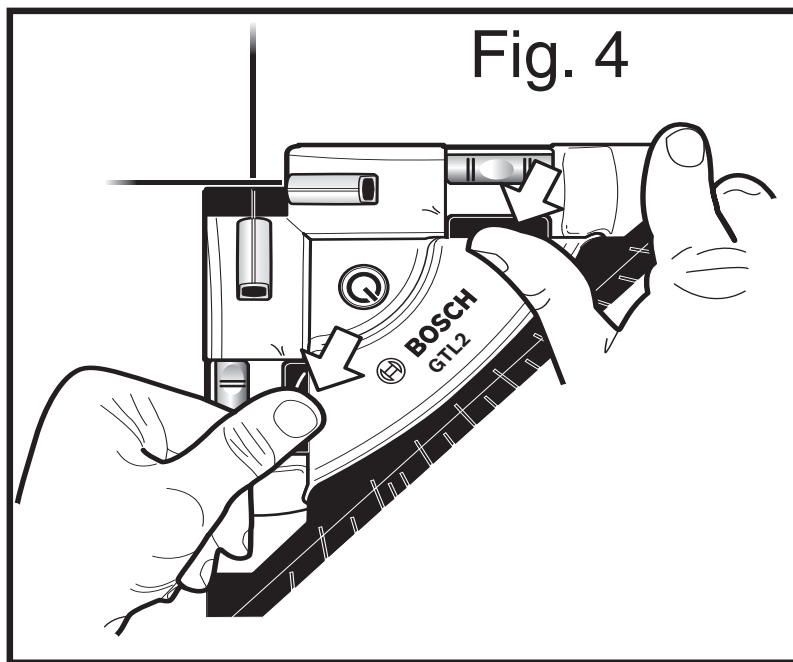
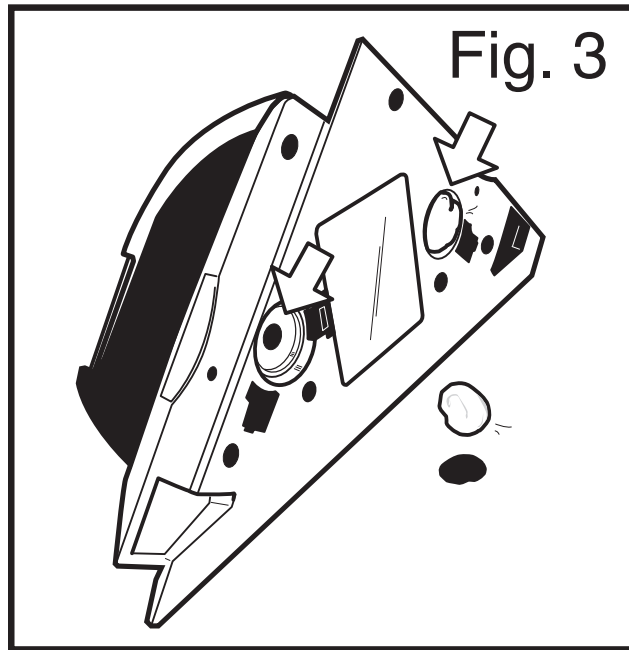
**Call Toll Free for
Consumer
Information &
Service Locations**

**Pour obtenir des
informations et les
adresses de nos
centres de service
après-vente, appelez
ce numéro gratuit**

**Llame gratis
para obtener
información para
el consumidor y
ubicaciones
de servicio**

**For English Version
See page 4**





General Safety Rules



WARNING

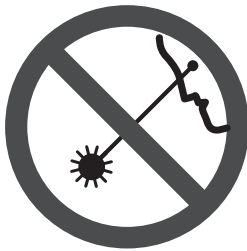
Read all instructions. Failure to follow all instructions listed below may result in hazardous radiation exposure, electric shock, fire and/or serious injury. The term “tool” in all of the warnings listed below refers to your mains-operated (corded) tool or battery-operated (cordless) tool.



WARNING The following labels are on your tool for your convenience and safety. They indicate where the laser light is emitted by the tool. **ALWAYS BE AWARE** of their location when using the tool.



LASER RADIATION – DO NOT
STARE INTO THE BEAM OR VIEW
DIRECTLY WITH OPTICAL INSTRUMENTS
CLASS 2M LASER PRODUCT
Max Output ≤ 1 mW @ 630 – 670 nm
ACCORDING TO IEC/EN 60825-1: 2007



Do not direct the laser beam at persons or animals and do not stare into the laser beam yourself. This tool produces laser class 2M laser radiation and complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. This can lead to persons being blinded.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

DO NOT remove or deface any warning or caution labels. Removing labels increases the risk of exposure to laser radiation.

Use of controls or adjustments or performance of procedures other than those specified in this manual, may result in hazardous radiation exposure.

ALWAYS make sure that any bystanders in the vicinity of use are made aware of the dangers of looking directly into the laser tool.

DO NOT place the laser tool in a position that may cause anyone to stare into the laser beam intentionally or unintentionally. Serious eye injury could result.

ALWAYS position the laser tool securely. Damage to the laser tool and/or serious injury to the user could result if the laser tool fails.

ALWAYS use only the accessories that are recommended by the manufacturer of your laser tool. Use of accessories that have been designed for use with other laser tools could result in serious injury.

DO NOT use this laser tool for any purpose other than those outlined in this manual. This could result in serious injury.

DO NOT leave the laser tool “ON” unattended in any operating mode.

DO NOT disassemble the laser tool. There are no user serviceable parts inside. Do not modify the product in any way. Modifying the laser tool may result in hazardous laser radiation exposure.

DO NOT use the laser viewing glasses as safety goggles. The laser viewing glasses are used for improved visualization of the laser beam, but they do not protect against laser radiation.

DO NOT use the laser viewing glasses as sun glasses or in traffic. The laser viewing glasses do not afford complete UV protection and reduce color perception.

DO NOT use any optical tools such as, but not limited to, telescopes or transits to view the laser beam. Serious eye injury could result.

DO NOT stare directly at the laser beam or project the laser beam directly into the eyes of others. Serious eye injury could result.

SAVE THESE INSTRUCTIONS

Work area safety

Keep work area clean and well lit. Cluttered or dark areas invite accidents.

DO NOT operate the laser tool around children or allow children to operate the laser tool. Serious eye injury could result.

Electrical safety



WARNING

Batteries can explode or leak, cause injury or fire. To reduce this risk, always follow all instructions and warnings on the battery label and package.

DO NOT short any battery terminals.

DO NOT charge alkaline batteries.

DO NOT mix old and new batteries. Replace all of them at the same time with new batteries of the same brand and type.

DO NOT mix battery chemistries.

Dispose of or recycle batteries per local code.

DO NOT dispose of batteries in fire.

Keep batteries out of reach of children.

Remove batteries if the device will not be used for several months.

Personal safety

Stay alert, watch what you are doing and use common sense when operating a tool. Do not use a tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a tool may result in serious personal injury or incorrect measurement results.

Use safety equipment. Always wear eye protection.

Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Use and care

Use the correct tool for your application. The correct tool will do the job better and safer.

Do not use the tool if the switch does not turn it on and off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

Store idle tool out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate the tool. Tools are dangerous in the hands of untrained users.

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

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

Service

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

Develop a periodic maintenance schedule for tool. When cleaning a tool be careful not to disassemble any portion of the tool since internal wires may be misplaced or pinched or may be improperly mounted. Certain cleaning agents such as gasoline, carbon tetrachloride, ammonia, etc. may damage plastic parts.

SAVE THESE INSTRUCTIONS.

Intended Use

The tool is intended for the horizontal and diagonal aligning of tiles and laminate.

Preparation

Inserting/Replacing the Battery

Open the battery cover by releasing the battery door clip on the bottom of the housing. If replacing batteries, remove the existing batteries. Insert three “AA” batteries into the tool.

Be sure to check for battery polarity, as indicated inside the battery housing.

Note: Refer to Electrical Safety Procedures prior to replacing the batteries.

Alkaline batteries offer the longest battery life when used in this tool.

Note: Extreme temperatures and the use of batteries with different levels of charge can reduce the operating time of the tool. Always use batteries with the same power rating and from the same manufacturer. For the proper disposal of the used batteries, see the section “Environmental Protection”.

- **Remove the batteries from the tool when not using it for extended periods.** When storing for extended periods, the batteries can corrode and discharge themselves.

Features

The numbering of the product features shown refers to the illustration of the tool on the graphic page 2.

- 1 Single button operation– ON/OFF
- 2 Dual-beam laser projects both horizontal and vertical (90°reference) laser “chalklines” on surface.
- 3 Push buttons used for non-abrasive vertical mounting;
Mounts to surface using adhesive putty (included).
- 4 Precise leveling vials
- 5 T-Edge on base to align laser to surface edge.
- 6 90° layout guide– calculate and turn angles in 5° increments.

Technical Data

Working range (typical)	30ft (10m)
Accuracy	1/2 in. at 30ft (13mm at 10m)
Operating temperature	32°F ~104°F (0°C~ +40°C)
Laser Class	2M
Laser Type	650nm, ≤1mW
Batteries	3 x 1.5V AA
Operating lifetime, approx.	15hrs
Weight	1lb (0.45 kg)

Operation

Initial Operation

- **Protect the tool against moisture and direct sun irradiation.**
- **Do not subject the tool to extreme temperatures or variations in temperature.**
For an example, do not leave it in a vehicle for long periods. In case of large variations in temperature, allow the tool to adjust to the ambient temperature before putting it into operation. In case of extreme temperatures or variations in temperature, the accuracy of the tool can be impaired.
- **Avoid heavy impact or dropping of the tool.** After heavy exterior impact on the tool, an accuracy check should always be carried out before continuing to work.

Switching On and Off

To **switch on** the tool, press the On/Off switch **1** once briefly. Immediately after switching on, the tool projects the two laser lines 90° from the exit openings **2**.

Working Advice

Horizontal Applications (Fig. 2)

Set the unit on a flat surface. Use the T-Edge to square unit to any surface with a 90° reference for aligning or plumbing.

Vertical Applications

To attach to vertical surface, apply a small portion of adhesive putty to push pads (Fig.3). Align instrument using horizontal leveling vials. Firmly press push buttons to attach unit to surface. (Fig. 4).

Maintenance and Service

Keep the tool clean at all times.

Do not immerse the tool into water or other fluids.

Wipe off debris using a moist and soft cloth. Do not use any cleaning agents or solvents.

If the tool should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an authorized after-sales service center for Bosch power tools.

In all correspondence and spare parts orders, please always include the 10-digit article number given on the type plate of the tool.

ENVIRONMENT PROTECTION

Recycle raw materials & batteries instead of disposing of waste. The unit, accessories, packaging & used batteries should be sorted for environmentally friendly recycling in accordance with the latest regulations.



LIMITED WARRANTY OF BOSCH LASER AND MEASURING TOOL PRODUCTS

Robert Bosch Tool Corporation ("Seller") warrants to the original purchaser only, that all BOSCH laser and measuring tool products will be free from defects in material or workmanship for a period of three (3) years from date of purchase.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of laser and measuring tool products, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Seller Authorized Service providers.

SELLER'S OBLIGATION AND YOUR REMEDY ARE FURTHER LIMITED AS FOLLOWS:

- **30-Day Money Back Refund or Replacement.** If you are not completely satisfied with the performance of your laser or measuring tool product, for any reason, you can return it to BOSCH within 30 days of the date of purchase for a full refund or replacement. To obtain this 30-Day Refund or Replacement, your return must be accompanied by the original receipt for purchase of the laser or measuring tool product. A maximum of 2 returns per customer will be permitted.
- **FirstYear– OTC Warranty.** BOSCH will replace your laser or measuring tool product that has failed when used in conformance with product instructions and warnings, with a new laser or measuring tool product of comparable features, for free, any time during the first year after purchase. This warranty does not apply if your laser or measuring tool product fails solely due to the need for recalibration.
- **2- and 3-Year Exchange.** BOSCH will replace your laser or measuring tool product that has failed when used in conformance with product instructions and warnings, with a new or reconditioned laser or measuring tool product of comparable features, for an exchange cost. This warranty does not apply if your laser or measuring tool product fails solely due to the need for recalibration. For details to make a claim under this Limited Warranty please visit

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO ONE YEAR FROM DATE OF PURCHASE. SOME STATES IN THE

U.S., AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S., AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., OR PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PRODUCTS SOLD
WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE
COMMONWEALTH OF PUERTO RICO. FOR WARRANTY
COVERAGE WITHIN OTHER COUNTRIES, CONTACT YOUR LOCAL
BOSCH DEALER OR IMPORTER.