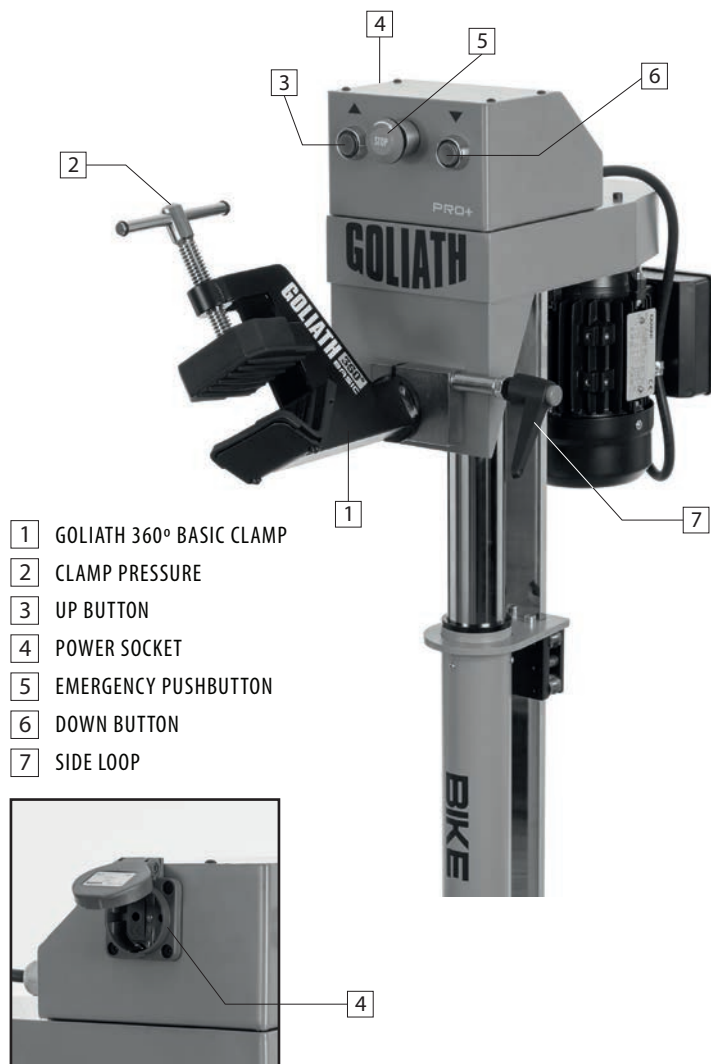


EN GOLIATH PRO+ USER'S MANUAL

G1



WHAT YOU WILL FIND IN THE BOX:

- 1 GOLIATH PRO+ G1 support body mounted
- 1 GOLIATH 360° BASIC clamp
- 1 Clip to fix the clamp
- 7 lag screws of 6 mm and 7 plastic plugs of 8 mm

DESCRIPTION:

The GOLIATH PRO+ stand was originally conceived with the mission to facilitate the loading and handling of heavier bicycles, due to the introduction to the market of electric bicycles, and robust enough to work with these in a professional manner.
It is a worm-gear lifting stand, driven by an electric motor.

It has up and down control with all-or-nothing push buttons and an emergency push-button start/stop switch.
It comes equipped with the 360° BASIC clamp and has the possibility of being fixed directly to the floor or to the two bases available as accessories sold separately: wheeled base G-P1 or flat base G-P2.

TECHNICAL FEATURES:

Minimum height of the clamp: 700mm
Maximum height of the clamp: 1.250mm
Stand weight: 27,50Kgs

Maximum load to lift: 40kgs

Electric motor: 0,18KW-0.25CV, 1.500 rpm, 220-380v.
Power socket: 220v 10amp. Single phase.

***THE POWER SUPPLY LINE OF THE SUPPORT MUST HAVE THE APPROPRIATE MAGNETO-THERMAL PROTECTION AND MUST BE PROTECTED BY A GROUND DIFFERENTIAL.**

The average A-weighted emission sound pressure level does not exceed 70dB (A).

GENERAL DIMENSIONS OF THE SUPPORT:

Minimum overall height: 957mm
Maximum overall height: 1,577mm
Width x depth: 160 x 582mm

DANGER WARNINGS WHEN USING GOLIATH PRO+:

- 1- Always place the bicycle on the lift as centered as possible, always looking for the approximate center of gravity.
 - 2- Under no circumstances hold the bicycle by the ends.
 - 3- Always hold the clamp on the rigid areas of the frame, avoiding plastic or other weak areas.
 - 4- The movement is activated with an all-clear pushbutton, so it is essential to stop pressing when the machine reaches the top of its travel, both up and down. Do not hold the button for more than 2 seconds once it reaches the end of its travel.
 - 5- It is necessary to verify that when the machine goes up or down there is no object that could interfere with its path.
 - 6- This support should not be installed where it can be in constant contact with water humidity.
 - 7- The support should not be operated by children, only by adults.
 - 8- It is convenient to install the electrical source in an aerial way to avoid cables on the floor and the possible related danger.
 - 9- The support must be plugged to a network protected by differential grounding.
 - 10- The power supply line of the support must have the appropriate magneto-thermal protection.
 - 11- The Goliath Pro+ stand should not be used in extreme climates of high humidity or extreme temperatures. Nor should it be used in potentially explosive atmospheres.
- IT IS STRICTLY FORBIDDEN TO LIFT PEOPLE WITH THE GOLIATH PRO+ SUPPORT.
IT IS FORBIDDEN TO WORK UNDERNEATH THE LIFTED LOAD WITHOUT SECURING IT WITH APPROPRIATE ADDITIONAL MEANS.

ASSEMBLY INSTRUCTIONS:

INSTALLATION AND FIXING OF THE STAND:

1- The stand comes ready to be fixed to the floor (Photo 1) but there is also the option of fixing it to a flat base (Photo2) or to the base with wheels (Photo 3).

*The flat base and the base with wheels are accessories that are sold separately (ref: G-P1 and G-P2) and each one includes its assembly instructions and screws.

2- To fix the stand directly to the floor (Photo 1), use the screws and plugs included. It is necessary to take into account the condition of the floor to which you want to fix the stand.

3- If the power source is elevated (Photo 4), you will avoid cables on the floor and the danger that this entails.

The stand includes a grounded socket [4] and a 1.5m cable.

MOUNTING THE 360° BASIC CLAMP ON THE STAND:

1- Remove the washer from the back of the clamp [1] by unscrewing the screw, insert the back of the clamp into the clamp holder. (Photo 5)

2- Mount the side loop [7] on the clamp holder. (Photo 6)

3- Replace the washer on the back of the clamp [1], in order to tighten the screw firmly, tighten the clip [7] so that the clamp does not roll. (Photo 6)

Once assembled, the clamp should rotate freely. To fix it, it is necessary to tighten the lateral clip [7] of the clamp holder.

INSTRUCTIONS FOR DISASSEMBLING THE STAND:

REMOVE THE 360 BASIC CLAMP:

1- Remove the washer from the rear of the clamp [1] by unscrewing the screw.

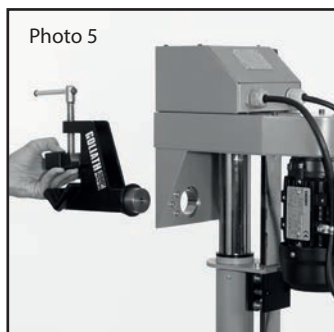
2- Loosen the side clip [7].

3- Remove the clamp from the stand (Photo 5).

DISASSEMBLE THE BRACKET:

1- Remove the screws with which the stand is fixed to the floor with the corresponding Allen key.

2- In case it is fixed to the flat base (G-P2) or to the base with wheels (G-P1) follow the steps indicated in their respective instruction manuals.



WARNINGS IN CASE OF REPAIR OF THE GOLIATH PRO+ STAND:

- 1- Only use spare parts from the manufacturer or authorized supplier.
- 2- The manufacturer is not responsible for any modifications made without prior authorization from the manufacturer.
- 3- Only use the Goliath Pro+ stand in accordance with the manufacturer's instruction manual.
- 4- Only carry out maintenance and repairs in accordance with the manufacturer's instruction manual.
- 5- Repairs and maintenance may only be performed by qualified personnel.

MAINTENANCE:

1- The support does not need any specific maintenance, the inside of the mechanism is greased for its useful life.

2- In the event that the support generates any unusual noise when raising or lowering, there is a hole in the lower part of the leg to grease the up/down bushing. This hole should be greased with a heavy grease. To grease the support, lower it to its lowest stop, and once down, proceed to grease it with a lever grease gun or spray with heavy grease. (Photo 7)

3 - Another point of greasing can be the clamp holder and the clamping clip, which should be lubricated with a little grease, vaseline, etc. This greasing process should be done at the user's discretion and although it is not necessary, it does contribute to smoother movements.

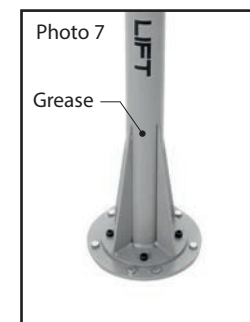


Photo 1



Photo 2



INSTRUCTIONS FOR USE:

1 - Clamp the bike with the clamp [1] giving it the necessary angle according to the frame inclination.

2 - Once the clamp [2] is tightened on the frame, fix the side clip [7] to keep the bicycle fixed.

3 - Proceed to lift by pressing the lift button [3] marked with the up arrow, until the desired height is reached. To stop the ascent, simply release the button. If we reach the end of the upstroke or maximum height, the machine stops mechanically, at this moment we must release the button.

*Do not keep the button pressed for more than 2 seconds, both in ascent and descent, once the stroke is finished.

4 - The clamp does not have a tightening stop, the user must determine the pressure [2] needed according to the work to be done and the type of frame to be clamped. It is important to know the type of frame to be clamped, since carbon frames are weaker to clamping.

*For this type of frame there is a special clamp (Goliath 360° Carbon) that allows to cover more frame surface and reduce the effort per square centimeter, it also has a softer polyurethane protection designed to prevent the frame from rolling even with less pressure. (See our product catalog)

5 - With the bicycle raised we can turn it on the axis of the clamp looking for the desired position. For this operation we only have to loosen the lateral clamp [7] that fixes the clamp. Once the bicycle is in the desired position, proceed again to tighten the side clamp so that it remains fixed in that position.

6 - Whenever we intend to turn 180° (or another angle) we must make sure that the clamp has the necessary pressure [2] on the frame so that it does not roll and can tip over to the sides. To return to the initial position, just loosen the side clamp [7] again and, holding the bike, rotate it to its flat position or the angle you want.

It is very important for this operation of turning the bicycle 180° to be easy and with little effort, that when holding the bicycle you look for the closest center of gravity of the bicycle. (Photo 1)

7 - Once you have finished the lifting operation and wish to lower the bicycle to its starting position, look for the plane parallel to the floor (Photo 2) and with the side clamp [7] of the clamp slightly tightened, proceed to press the lowering button [6] until it touches the floor.

*This loosening operation is to allow the bicycle to level itself on the floor and not to force it if it is at a different angle to the plane of the floor.

You should press the lowering button only until the bike is down. At this point release the button and the machine will stop automatically.

*Do not hold the button down for more than 2 seconds after the machine has reached the end of its stroke.

WARNING

THE CLOSING PRESSURE OF THE 360° BASIC CLAMP MUST BE DETERMINED BY THE USER FOR ITS CORRECT OPERATION.

GOLIATH BIKE WILL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE FRAME OR ANY PART OF THE BICYCLE DUE TO MISUSE OF THE 360° BASIC CLAMP, THE USER BEING SOLELY RESPONSIBLE.

IN NO CASE SHOULD THE 360° BASIC CLAMP (G-AC014) BE USED TO HOLD CARBON FRAMES. FOR THIS WE HAVE THE 360° CARBON CLAMP DESIGNED EXCLUSIVELY TO EXERT LESS PRESSURE AND NOT DAMAGE CARBON FRAMES.

MADE IN SPAIN



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ELECTRICAL DIAGRAM:

