



GILLO GMR Rest User's Manual



GMR

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CONGRATULATIONS FOR PURCHASING A "GILLO Gold Medal" GMR Magnetic Rest!

General Remarks

"GILLO Gold Medal" GMR rests are designed and assembled in Italy and are made by aeronautic grade materials and parts.

Rests bodies are in aluminum "Anticorodal" 6061 T6, 6082 T6 or "Ergal" 7075 T6 alloy and are machined by very advanced milling machines with computerized control directly from solid bars of aluminum strictly checked to grant the uniformity of the alignment of their fibers. Magnet holders are made by Aluminium, Brass or Stainless Steel.

All Aluminum parts are anodized in depth in order to grant maximum resistance to corrosion, abrasion and to grant stability of the color under sunlight.

Rest covers are 3D printed using suitable plastic materials, and checked individually for fitting on the rest.

The product you have purchased has been designed and produced in a way to grant you an almost unlimited life of its basic structure.

Please follow the easy instructions below for use and maintenance of your "GILLO Gold Medal" GMR rest and you will be in a position to appreciate its extraordinary features for very long time.

Information herein are anyhow intended as manufacturer's best at the time of the printing and can change without notice.

Condition of the rest at the delivery

Rests bodies are sandblasted before anodizing, therefore small discontinuities on their surfaces may happen and have not to be considered as defects.



Rests are assembled and adjusted manually one by one, in order to grant their basic operation, as springy rests (vertical resistance rest), by the way of a magnet screw holder made by Stainless Steel (Silver color looking). A Yellow color plastic cover is installed covering all internal parts.

For installation and tuning of the rest, the plastic cover has to be removed following instructions here below to avoid breaking it.

Removing and reassembling the plastic cover

Use one of the Allen wrenches provided to disengage the lower part of the cover in order to remove it.



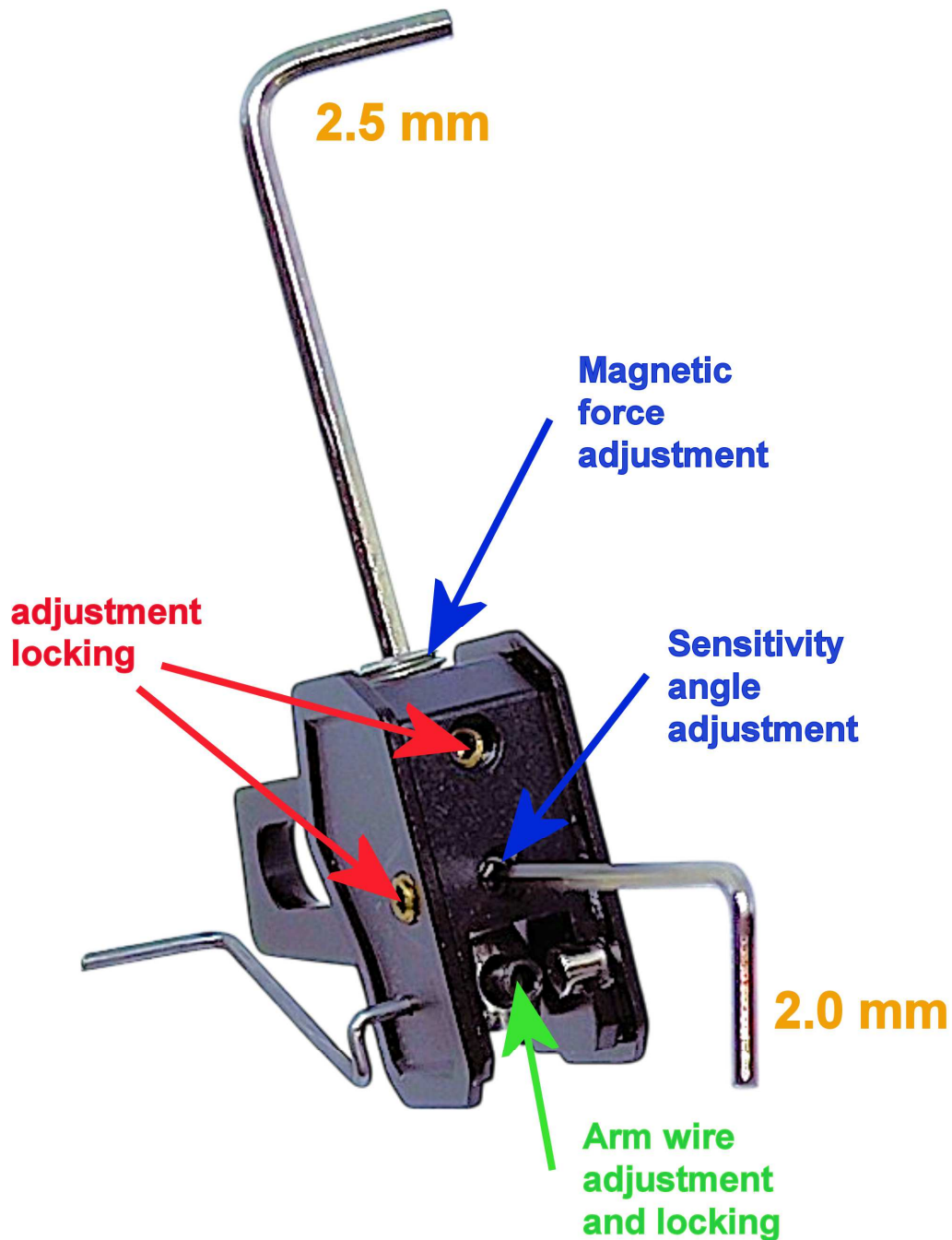
Cover has to be re-assembled engaging its lower part first and after pushing the top part until it "clicks" on the body of the rest.





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Tools and adjustments – Accessories kits

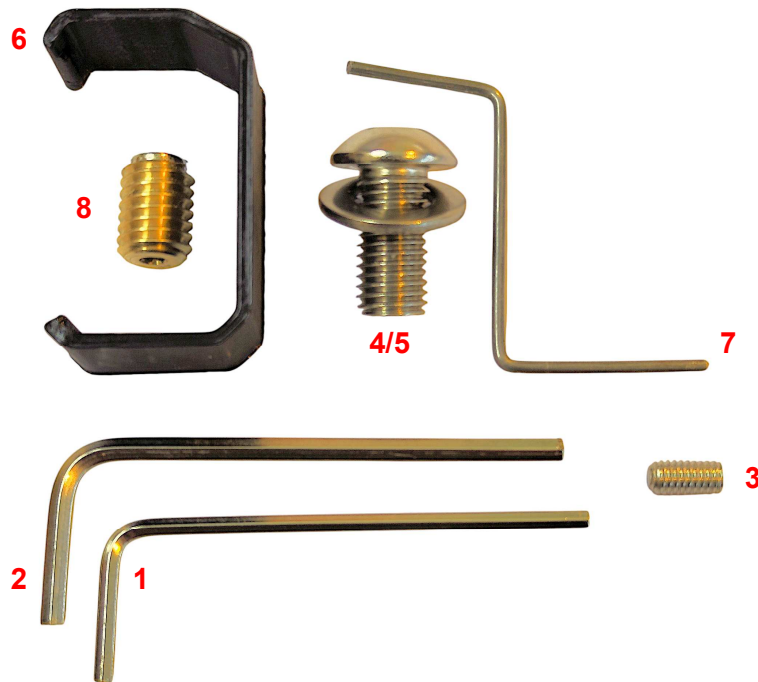


Tools and accessories provided are as follow:

1. 1 x 2.0 mm Allen wrench
2. 1 x 2.5 mm Allen wrench
3. 1 x M4 x 8 optional sensitivity adjustment grub screw
4. 1 x 5/16-24 5/8" Button Head stainless steel screw
5. 1 x M8 Stainless steel flat washer
6. 1 x GMR-98-PC-BK Black 3D printed plastic cover
7. 1 x GMR-98-LW RH or GMR-99-LW-LH long arm wire
8. 1 x M8 x 1 Brass Magnet holder for Drop Away function



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Item 3 can replace the Sensitivity angle adjustment grub screw, that is 6 mm long, in case of need of a longer length (if it is needed to screw in at maximum).

Items 4 and 5 are used to lock the magnetic rest to the riser.

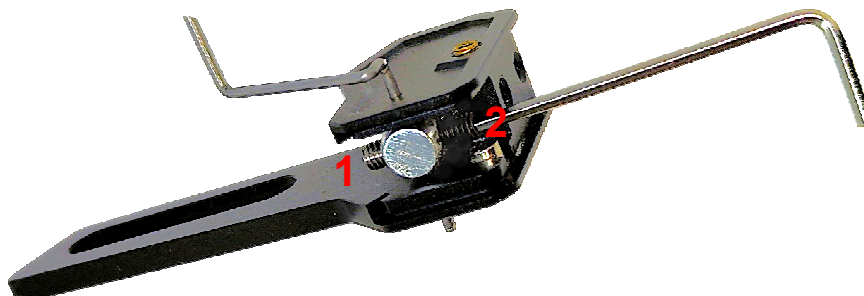
Item 7 is a longer Arm wire to be used in case of need. Not suggested for Gillo Gold Medal risers.

Item 8 is a Brass magnet holder to be used to replace the Stainless Steel magnet holder used to adjust the magnetic force, in case user wants to transform the rest from Springy mode to Drop Away mode.

Removing and reassembling the arm wire

Remove the Top Magnet holding screw after losing its side locking grub screw

Use the 2.0 mm Allen wrench to lose the 2 x M4 side grub screws on the bottom part of the inner rotating magnet holder



Remove the Arm wire, and replace it. Tighten the 2 side grub screw again to lock it. The Stainless Steel **1** on left in the photo must be locked strongly, the Steel Black **2** on the right just enough to stop the wire on the position wanted.

The Black steel screw **2** is the only one to be loosened or tightened during the tuning process to position the wire as desired.



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Assembling the rest on the bow



Rest has to be assembled to the bow by the use of the 5/16-24 screw and M8 washer provided, fixing to the front 5/16 tapped hole in the riser. Main part of the body of the rest should never touch the body of the riser. 1 mm minimum air should exist between the two parts.

It is suggested to assemble the rest to the bow after removing the plastic cover in order to have better access to the tuning screws. Plastic cover should be added again after the tuning process is completed.

Basic tuning in Springy mode

Rest is factory set for medium vertical resistance in Springy mode.

Adjust the height and the horizontal position of the Arm wire in order to allow that your chosen arrow is nocked and positioned on and touches your plunger button approximately on its center, while it is set on your preferred center shot position.

If arrow with bow at brace is too heavy and tends to bend the arm, adjust the upper magnetic force adjustment screw until the arrow gets back to the proper position in relationship to the plunger.

Shoot arrow at different distances (and difference crawls, if shooting Bare Bow) until you get a stable arrow flight in all conditions. Small adjustment in wire vertical position can be set by operating slightly the back sensitivity angle adjustment screw.

Basic tuning in Drop away mode

Rest is factory set for medium vertical resistance in Springy mode. To switch it to become a Drop Away magnetic rest, you will have to replace the top Stainless Steel magnet holder by the Brass one provided in the accessories bag.

Adjust the height and the horizontal position of the Arm wire in order to allow that your chosen arrow is nocked and positioned on and touches your plunger button approximately on its center, while it is set on your preferred center shot position.

If arrow with bow at brace is too heavy and tends to bend the arm, adjust the upper magnetic force adjustment screw until the arrow gets back to the proper position in relationship to the plunger.

Shoot arrow at different distances (and different crawls, if shooting Bare Bow) until you get a stable arrow flight in all conditions. Small adjustment in wire angle and drop away sensitivity can be set by operating slightly the back sensitivity angle adjustment screw.

Warning!

Tightening too much the sensitivity locking Brass grub screws may damage them as well as the threads of the screws locked by them.

Vibrations during use may unlock the side grub screws as well as the arm locking grub screws, if not locked with a light thread locker (GILLO Purple thread locker suggested). Check them time by time.

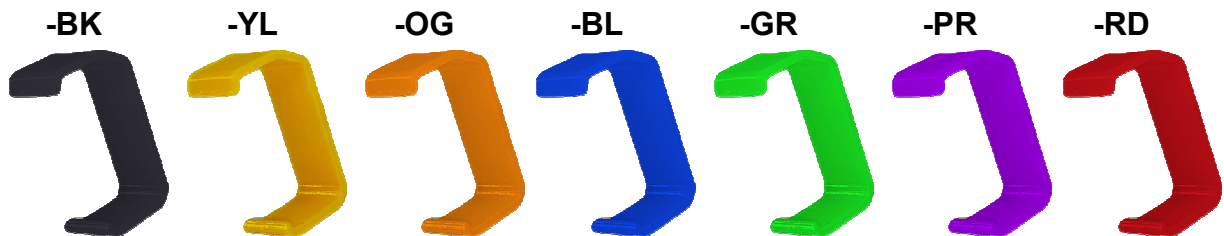


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Optional covers

“GILLO Gold Medal” GMR rests allow an easy replacement of the plastic colored covers to customize it to your personal taste.

Covers model nbr. **GMR-98-PC-XX** of following colors are available as spare parts



Cleaning the rest and its parts

Magnets used for this rest are made of Neodymium material, that is quite fragile, and they are hand glued in holders made by Aluminum, Stainless Steel or Brass. Some care should be used in maintaining clean all parts using Denaturized Alcohol only. Do not use Acetone or any similar solvent for cleaning, as these solvents can damage adhesion of magnets to holders.

WARNING!

The magnets used in GMR rests are very powerful so keep rest and its parts far from any magnetic sensitive object like credit cards or any card with magnetic stripes, as well as you mobile phone.

Manufacturer shall not be liable for any damage could arise form improper use of magnetic rest or its magnetic parts.

Useful resources

- Register on Facebook to “GILLO Gold Medal Users Group” to get help from the community of the GILLO products owners
- Download the latest versions this Manual in English and other languages from our website at www.gilloarchery.it



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WARRANTY CONDITIONS

“**GILLO Gold Medal**” GMR rests are warranted against manufacturing defects for 12 months from the date of the purchase.

The manufacturer reserves the right to repair defective rests or to replace them with equivalent models for features and conditions of use.

Warranty conditions are applicable to products returned by the way of the original reseller or distributor to API-Archery Productions Italy SRL- Via Varese 76 E – Gallarate – VA – Italy.

Cosmetic and surface finishing defects are excluded from the warranty and can be argued directly to the dealer at the moment of the purchase, only.

“**GILLO Gold Medal**” GMR rests are warranted for 3 years against any failure of the Body only of the rest, provided that it is not coming from improper use of the product.

This Instruction manual is also the Warranty certificate of the rest and shall be presented to API-Archery Productions Italy SRL for any request of repair, maintenance or replacement.

Warranty certificate can only be valid in presence of a fiscal proof of the purchase stating its date (invoice or purchasing receipt) and Dealer name and location, as well as Serial Number of rest

Model: _____

Date of purchase: _____

Location: _____

Dealer's Stamp



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Via Varese 76E

21013 GALLARATE VA - ITALY

Tel. +39- 0331-1527056 - Fax +39-0331-15813063

e-mail: info@gilloarchery.it

<http://www.gillogoldmedal.it>



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