

globuloner[®]

MANUAL OF USE AND MAINTENANCE

Foreword

Thanks for choosing **Globulo nero**. We invite you to read carefully this manual so as to avoid improper usage and/or maintenance of the skiroll itself.

Technical characteristics

The Globulo nero skiroll is made of two bars in composite material (depending on the model: carbon, fiberglass carbon).

The single-body frame (international patent) includes mudguards and wheel carrying forks, the use of the composite fibres enhances remarkably the technical characteristics of the frame making it more unbending to the lateral torsion, lighter and above all more flexible to longitudinal loading. This flexibility - controlled by the lower flipper - allows a more comfortable use of the tool functioning as a shock-absorber.

Every frame allows the assembly of two wheels which, depending on the roughness of the ground, can be lifted up or taken down 6mms with respect to the skiroll centre of gravity, operating on the high-low control system.

The monolithic wheels with an aluminium rim guarantee maximum reliability and mechanical precision. Depending on the usage technique, the ground conditions, the physical characteristics and the user's orientation, there are three mixes available (minus, plus, pro) made of rubber or polyurethane. Wheels rotate on bearings with self-lubricating balls (two for each wheel) and may be supplied with an anti-reversal device to block the rotation opposite to the advancement.

Junction assembly

The choice of the junction placement depends on several factors: the type of skiroll and ground, the usage technique, the physical conformation of the user and his personal feeling on the grounds of his experience.

A good compromise, for those who do not have any special demands, is to obtain a uniform distribution of the load on the two wheels. This condition may occur using scales, placing alternatively on them the front and the back wheel, keeping the skiroll in a horizontal position using a proper thickness so as not to alter the measurement.

Move the junction position until you read the same weight value in all conditions.

In case you use the classic technique it is recommendable to move the junction as close to the back wheel as possible.

After setting the position use the adhesive mask being supplied, taking care you place it in the lengthwise centre line of the tool.

Start drilling with a 4 mms tip down to a 6 mms depth (**pay attention to the depth in order not to perforate the lower part**).

After performing the holes, clean the surface well and fix firmly the junction to the frame through the screws the skiroll is supplied with.

Do not use the junction screws because they are too long.

This operation should only be carried out by specialized staff.

Safety control

Before using the tool check up on:

The fixing of the wheel screws

The wear level of the wheels

The fluency of the bearings including the anti-reversal device (if there is one)

The proper assembly of the junctions

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Maintenance

To have the use of a tool which is always efficient, simple maintenance is necessary according to the hereattached clues.

Clean the skiroll after using it with a wet cloth to remove dust. **DO NOT USE SOLVENTS.**

Disassemble the wheels from the frame unscrewing the fixing screws.

Remove the external distance piece and bearing with the appropriate punch.

Clean the bearings dipping them into a detergent liquid or using a water-repellent spray. Spin the bearing between one immersion and the next in order to eject the dirt. Beat it gently on a clean cloth, repeat the operation until no dirt comes out of the bearing.

Dry the bearings with compressed air or a clean cloth.

Lubricate with two drops of mineral oil.

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Before disassembling the bearings clean the bearing seat in the wheel.

Re-assemble the bearings and the external distance pieces with tools guaranteeing coaxiality with the site.

Assemble the wheels on the frame, if you notice a slight resistance to the wheels rotation beat gently the skiroll (in correspondance to the wheel screw) on a hard surface interposing a piece of wood. This way the bearings will settle themselves in their sites.

Demolition

In case of demolition we recommend you to give the tool to third parties who are authorized to disposal.

IT IS ABSOLUTELY FORBIDDEN TO LEAVE THE TOOL IN THE ENVIRONMENT.

Use

Appropriate areas (skirolls slopes, cycle tracks, roads closed to the traffic) are necessary in order to use the skirolls.

It is recommendable to know pre-emptively the highway code of the country where you are going to use the skirolls.

Globulo nero disclaims all responsibility due to improper use of the tool or its use in unsuitable areas.

It is always recommended to wear protective clothing because the skiroll practice may cause the risk of tumbling.

Do not use the skiroll downhill because it is not provided with brakes, the snowplough technique is used to brake.

Warning

Globulo nero disclaims all responsibility for any possibile damages to people or things in case of:

Improper use of the skiroll

Use of non original spare parts

Use downhill or in unsuitable areas

Use without protective clothing

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