

Standard Franco Garda Sling References PFFG011

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USAGE MANUAL for winching operations

Before any use, read this information carefully and do not throw it away.

TSL RESCUE

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1. Introduction

The sling is the accessory which allows the Franco Garda stretcher to be used for winching. The Franco Garda standard sling consists of four rope

The Franco Garda standard sling consists of four rope strands connected by a delta link.

2. Warning

The safety of rescuers and those being rescued depends correct use of the sling. Any person using it is required to have familiarised themselves with the usage manual and have undergone practical training.

manual and have undergone practical training. The Franco Garda sling can be used only with the Franco Garda stretcher and in accordance with its specific use.

The sling is designed to ensure completely safe winching of the Franco Garda stretcher. Its technical characteristics are the result of development and tests undertaken specifically for this use.

The full piece must not be disassembled and must only be used according to the indications in the usage manual.

3. Conditions of Use

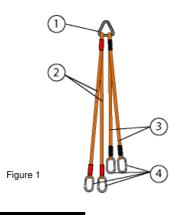
In order to guarantee the correct functioning of the sling, follow the precise recommendations contained in this usage manual.

Important:

- Do not use the sling for any purpose other than the one specified in this manual,
- Never begin an operation without conducting a preliminary check of the condition of all parts of the sling,
- Seek the advice of a TSL RESCUE technician if any anomalies are observed,
- Replace a part exclusively with an original part or a part certified as compatible by TSL RES-CUE,
- Never assemble the parts in any manner other than the one described in this manual.

4. Presentation

- The Franco Garda Standard Sling includes:
 - ① A delta link
 - O Two front strands with red seam covers
 - 3 Two back strands with black seam covers
 - 4 Four auto-locking carabiners



5. Performance

Central triangular link Ø 10 mm in stainless steel.

100 % polyester textile webbing strands

- red at the front, 69 cm in length
- black at the back, 59 cm in length

Breaking load BL = 2850 daN Safe Working Load SWL = 200 daN

Aluminium auto-locking carabiner Overall weight: 740 g

6. Product Identification

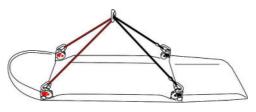
The product label is designed for each pair of red and black strands of the sling. It includes:

- The product reference.
- The date of manufacture.

Each pair of strands has its own series number. The sling's series number corresponds to the series numbers of both pairs of red and black strands.

7.1 Attachment of the sling to the Franco Garda stretcher.

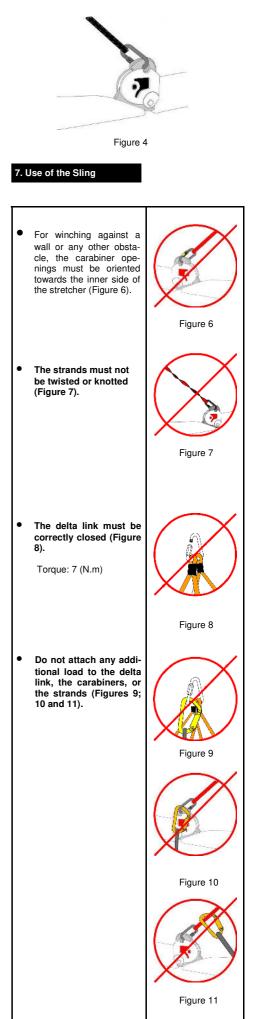
Figure 2



• The red strands of the sling must be clipped to the front hinge lugs marked in red on the stretcher (Figures 2 and 3).



The black strands of the sling must be clipped to the back hinge lugs marked in black on the stretcher (Figures 2 and 3).



8. Maintenance

Maintenance operations consist of servicing, inspection and replacement of defective parts. They can be performed by the person responsible for the equipment. All components of the sling are easy to inspect and replace. In case of replacement of one of the textile strands, the two pairs of strands will be replaced simultaneously.

The inspection procedure, disposal conditions and a model monitoring file are included in the usage manual.

8.1. Inspection:

8.1.1 Routine Inspection: This is a regular inspection of all parts of the sling before and after use. The inspection must be both visual

re and after use. The inspection must be both visual and tactile.

- State of the rope (damaged core and sheath)
- State of the seams (cuts, wear, etc.)
- State, position and functioning of the carabiners
- State, position and clamping force of the closure of the delta link

8.1.2. Complete Inspection:

A complete and thorough inspection must be performed at least every 6 months by the individual responsible for monitoring and inspection of the equipment. This person may perform the inspection sooner if it is deemed that the frequency and conditions of use render it necessary.

8.1.3. Monitoring Procedure:

The person responsible for the equipment must keep a written record in the monitoring file in order to ensure traceability, should it ever be needed.

<u>No defect is found and the expiry date of the sling</u> has not yet passed

- The inspection is reported and dated.
- ✓ The sling enters service.

★ The components which have passed their expiry date are replaced.

↔ Full inspection. □ The inspection and replacement are reported and dated ✓ The sling enters service. <u>A defect is found according to the disposal criteria</u> or there is doubt concerning safety @ The sling is withdrawn from service

The sling is withdrawn from service.
 The defective component is replaced or the sling is sent for repair.

Gerr Complete inspection.

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- The sling is compliant
 - The inspection and replacement are
 - reported and dated.
 - The sling re-enters service.
 - The sling is not compliant Disposal of the sling.

8.2 Servicing:

Given that the Franco Garda sling consists of several textile components, specific servicing measures have been defined.

The moving parts of the carabiners must be kept lubricated using a WD40 type product of reliable viscosity which simultaneously cleans, lubricates and protects against corrosion. Follow the product's user instructions and report results in the safety file. If the carabiners come into contact with salt water, wash them immediately and lubricate them.

The sling must not be exposed unnecessarily to UV rays. It must be stored in a dry, cool place in the shade. The same instructions must be followed for transport.

The sling must be cleaned in a manner which avoids cuts, tears and abrasion, as well as any damage caused by acids, oils, corrosive substances or heat. The sling must be kept clean and dry. Dirty parts must be washed. Oils must not come into contact with the textile components of the sling.

Any chemical products, corrosive substances or solvents must be considered harmful. If a component comes into contact with these parts, the sling must be withdrawn from service and TSL RESCUE must be contacted and given precise details on the chemical product in order to ensure safety.

8.2 Cleaning:

In case of soiling or contact with sea water, the entire sling must be washed without soap in clean water not exceeding 30°C and rinsed in cold water. Leave to dry naturally away from any heat source and without exposure to the sun.

Regularly lubricate the carabiner links, especially after cleaning or if the sling has come into contact with water.



The potential service life of the textile strands of the sling is limited at 10 years.

Service life = length of storage period before first use + usage period.

- Storage period: when stored in the correct conditions, the sling can be kept for five years before the first use without affecting its future usage period.
- Usage period: limited to 5 years maximum and defined as the period beginning from the date of the first use up to the date of withdrawal for disposal.

10. Disposal Criteria

Even if the first use is of low intensity and the servicing of high quality, the service life of the sling's textile strands cannot be extended.

The service life of the carabiners and the delta link is unlimited.

- There has been a shock related to a severe fall; in this case the entire sling must be disposed of.
 The textile strands have surpassed their service
- Ife.
 The carabiners are not functioning correctly.
- There has been contact with dangerous chemical products.
- There are security concerns
- The sling parts are damaged by by abrasion, cuts, chemical agents or other causes.
 The seams, core and sheath of the rope strands are damaged.
 The equipment's history is unknown or includes some flaws.

11. Responsabilities

11.1 Use and Competence

The Franco Garda sling must be used only in combination with the Franco Garda stretcher. It is preferable to attach the sling to one single Franco Garda stretcher. The individuals using it must be competent and responsible and have specific technical training regarding the security requirements.

11.2 Monitoring and Inspection:

The owner must appoint a person to be responsible for monitoring and inspection of the equipment. This person must monitor the state of the entire equipment and refer to the user manual to determine whether or not the sling should enter service.

The monitoring of the inspections must indicate:

- The complete inspections.
- Inspections following an extrordinary or anomalous event.
- Replacements and repairs.
- The disposal date.

Model monitoring table:

Date	ins- pectio n	Observations	Date of next inspec- tion	Name and signatu- re

12. Guarantees

The sling comes with a 1-year against any material or manufacturing defects. The guarantee excludes normal wear, modifications or adjustments, incorrect storage, poor maintenance, damage due to accidents, negligence, or uses for which the product is not intended.

13. Contact

For information requests or if your equipment requires a repair, contact us exclusively using the following details:

9, Rue du Pré Faucon - PAE Les Glaisins 74940 ANNECY le VIEUX(France) Tél.:+33(0)4 50 02 80 29- Fax.:+33(0)4 50 02 81 87 E-Mail: info@tslrescue.com www.tslrescue.com

Owner:
Series No.
(red strands):
(black strands):
Date of Manufacture:
Date of First Service:
Sling Expiry date:
Corresponding Franco Garda Sling No.
(front)
(centre)
(back)
Notes: