



Engineered For Your Mission

Hard and Soft Eye Litter Bridle  
USER MANUAL  
PROFESSIONAL USE



**Model 15-0105 .....Litter Bridle, Hard Eye**

**Model 15-0106 .....Litter Bridle, Soft Eye**

Manufactured by Ferno Australia for Traverse Rescue



Read this Manual and Retain  
for Future Reference

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### Disclaimer

This manual contains general instructions for the use, operation and care of this product. The instructions are not all-inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provided before using this product in an actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer Care.

### Proprietary Notice

The information disclosed in this manual is the property of Traverse Rescue, LLC., Oakville, ON Canada. Traverse Rescue, LLC. reserves all patent rights, proprietary design rights, manufacturing rights, reproduction use rights, and sales use rights thereto, and to any article disclosed therein except to the extent those rights are expressly granted to others or where not applicable to vendor proprietary parts.

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Traverse Rescue, LLC manufactures its products under a strict Quality Management Program. We also recognize and comply to any applicable standards that apply to each product.

Class 1 Medical Devices.

## 1. Safety Information

### 1.1 Warnings

The following are warnings in this manual:

**⚠ WARNING**

**Untrained operators can cause injury or be injured. Permit only trained personnel to operate Hard and Soft Eye Litter Bridles.**

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**Improper use of Hard and Soft Eye Litter Bridles can cause injury. Use Hard and Soft Eye Litter Bridles only for the purpose described in this manual.**

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**Modifying Hard and Soft Eye Litter Bridles can cause injury and damage. Use Hard and Soft Eye Litter Bridles only as-sold by Traverse.**

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**Attaching improper or inappropriate items to Hard and Soft Eye Litter Bridles can cause injury. Use only Traverse-Approved items with Hard and Soft Eye Litter Bridles.**

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**An un-attended patient can be injured. Stay with the patient at all times**

### 1.2 Important

Boxes like the one below emphasize important information.

**IMPORTANT**

Rescue procedures using ropes, harnesses, bridles and other Personal Protective Equipment require special skills and are potentially hazardous activities. Rescue personnel should not attempt such rescue procedures until they have received professional instruction and training.

### 1.3 Bloodborne Disease Notice

OSHA (Occupational Safety and Health Administration) requires employers to protect workers from workplace exposure to bloodborne diseases such as HIV-1 and hepatitis. To reduce the risk of exposure when using the Rescue Litter, follow disinfecting and cleaning instructions in this manual.

### 1.4 Safety Labels

Labels place important information from the Users' Manual on the Hard and Soft Eye Litter Bridles.

Read and follow label instructions. Replace worn or damaged labels immediately. New labels are available from Traverse.

## 2. Operator Skills and Training

### 2.1 Skills

Operators using the litter bridles need:

- A working knowledge of emergency patient-handling procedures.
- The ability to assist the patient
- A complete understanding of the procedures described in this manual

### 2.2 Training

Trainees need to:

- Follow a training program designed or approved by their training officer
- Read this manual. For additional free users' manuals, contact Traverse Customer Care.
- Practice with the Hard and Soft Eye Litter Bridles before using it in regular service
- Be tested on their understanding of the Hard and Soft Eye Litter Bridles
- Record their training information. A sample Training Schedule and Maintenance Record sheet is provided (Page 5)


WARNING

**Untrained Operators can cause injury or be injured. Permit only trained personnel to operate the Hard and Soft Eye Litter Bridles**

## 3. About the Hard and Soft Eye Litter Bridles

### 3.1 Hard and Soft Eye Litter Bridle Description

The Traverse Rescue Soft-eye and Hard-eye Litter Bridle was designed for rescue situations where raising and lowering of a Rescue Litter is required during technical rescue operations.

These are fully adjustable litter bridles intended for use with any style litter. All hardware meets NFPA and military specifications. The "O" Ring used for the top tie-in point is rated 134 kN (30,000 lbs.). Parachute buckles used on each of the four legs allow them to be adjusted independently, which means the Rescue Litter can quickly and easily be set at the best angle for patient comfort. The use of Mil-Spec hardware throughout reduces wear on the web. Rated strength for both bridles is 22kN (5,000 lbs.).

Litter Bridle features include:

- Independent Adjustability
- Available in two Models

### 3.2 General Specifications

Weight                      Hard Eye Litter Bridle.....1.5 kg/3.4 lbs  
                                     Soft Eye Litter Bridle..... 1.3 kg/2.8 lbs  
 Load Limit ..... 22 kN 5000 Lbs

Specifications are rounded to the nearest whole number. Metric conversions are calculated before rounding the Imperial measurements. Traverse reserves the right to change specifications without notice.

## 4. Using your Litter Bridle

- Connect the webbing loop or the steel "D" ring on one end of each leg of the litter bridle to the Rescue Litter using a locking carabiner. The two red webbings legs attach towards the head of the Rescue Litter while the two blue legs stretch towards the foot of the Rescue Litter. The carabiner should connect the litter bridle loops or 'D' rings as the small square shaped opening made by the top rails of the Rescue Litter and its vertical supports or at a designated attachment point on the Rescue Litter. Face the carabiner gate towards the inside of the Rescue Litter and make sure the nut gate is locked.
- Adjust the length and check each of the buckles before putting a load on the litter bridle. To adjust, pull up the black tab on the adjusting buckle on top of the litter bridle. This will allow you to pull on the webbing leg to shorten or lengthen the leg of the bridle.
- Connect the mainline and the belay line to the Master Point of Attachment (MPA, steel O ring) directly or with a locking carabiner.
- A Tender Line may be connected directly to the MPA. The tender should clip his harness directly to an ascender on the Tender Line.

## 5. Maintenance

If the litter line becomes soiled, it can be washed in cold water with a mild soap.

DO NOT USE BLEACH.

The litter bridle should be air dried out of direct sunlight.

Do not dry in home or commercial dryer.

## 6. Repair

Traverse Rescue recommends that all repair work be done by the manufacturer. All other repair work or modifications of this product, or its components may void the warranty and shall release Traverse Rescue from all liability and responsibility as the manufacturer.

## 7. Parts and Service

If your Litter Bridle is showing excessive wear or cracks (either in the material or at welds), it is time to retire it from service. Do not attempt to repair or replace any metal component or weld.

Always follow the instructions packaged with accessories. Keep the instructions with this manual. Be aware of any special considerations (loading heights, door heights, etc.)

Part Number	Description
15-0105	Hard Eye Litter Bridle
15-0106	Soft Eye Litter Bridle

### 8. Limited Warranty

Traverse Rescue, LLC (Traverse) Limited Warranty states that all Traverse products are warranted for a period of one year after the date of invoice, to the original purchaser. This warranty is provided against any material or workmanship flaws or defects. In the event of such a flaw or defect during this warranty period, please contact Traverse Rescue immediately. Traverse Rescue, LLC agrees to repair or replace (at our choice) the defective product. Our Limited Warranty does not cover damage due to abuse, misuse, lack of care, improper use or accidents. It also does not cover damage due to attempted repair by the purchaser that was not authorized by Traverse Rescue, LLC. No other warranties exist or are implied by Traverse Rescue, LLC. This limited warranty excludes, and Traverse shall not be held liable for any punitive, incidental, special or exemplary damages arising out of the breach of the warranty on sales by Traverse or otherwise, or through the performance or non-performance of any third-party part, product, service or system. This limited warranty does not limit in any way, nor alter in any way, other manufacturer's warranties on products that are sold by Traverse Rescue, LLC.

### 9. Traverse Customer Care

Customer Care and product support are important aspects of each Traverse product.

For assistance with this, or any other Traverse product, please contact Traverse Customer Care.

Please have the serial number of your Traverse Rescue Litter available when calling Traverse Customer Care, and include this number with any written communications.

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