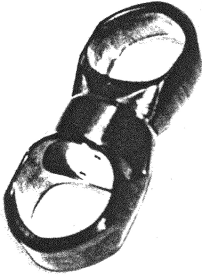


TIR-1

User Instructions



TiRadius™

THIS RESCUE SWIVEL MEETS NFPA STANDARD 1983 (2012) ed) NFPA "G" GENERAL USE RATED, MBS 38 KN

MADE IN USA



Conterra Inc.
1600 Kentucky Street
Bellingham WA 98229
360.734.2311
www.conterra-inc.com



EMERGENCY SERVICES
AUXILIARY EQUIPMENT.
IN ACCORDANCE WITH
NFPA 1983-12 41CC

THIS SWIVEL MEETS THE AUXILIARY EQUIPMENT REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY AND ROPE EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION.



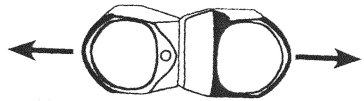
1) It is YOUR responsibility to carefully read and understand these instructions before using your device. Keep these instructions for future reference. Failure to follow instructions can lead to loss, serious injury, or death.

2) Climbing, mountaineering and rescue work are dangerous activities. Even when properly done, events can happen that may lead to loss, injury, or even death. You must seek proper professional instruction in climbing, rescue and using this device. Failure to do so may endanger your own life as well as others.

3) By using this device you have shown that you understand and agree that you that you are assuming full risk and responsibility for any injury or loss that you receive or cause to others while using this device, and that such injury, loss or damage will be your responsibility, and not that of Conterra Inc., Conterra Precision Manufacturing, or it's owners, managers, employees, agents or other participants for claims for damages which might arise from the use of this device including negligence for which the proprietors would otherwise be responsible. You further agree to accept full responsibility for the cost of any treatment for any injury that you receive or cause others as well as any loss of wages, income, or disability that you may suffer or cause others.

If you do not agree to the above conditions, please return this device to Conterra Inc. in unused condition, for a full refund.

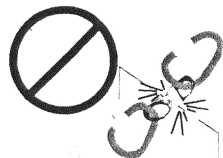
TiRadius™ Titanium Rescue Swivel



38 kN

Your Conterra TiRadius™ Rescue Swivel is precision machined from solid Titanium Billet and stainless steel, making it extremely strong, corrosion resistant, and wildly light.

Do not place your TiRadius™ over edges.



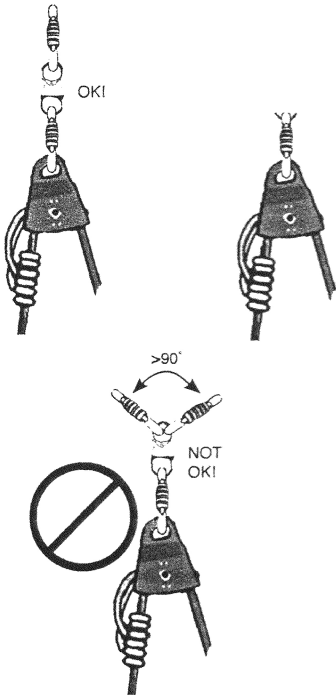
KEEP THESE INSTRUCTIONS:

Refer to these instructions before and after each use. Read and understand warning below before first use. Retain a copy for your permanent records. Retain a second copy to keep with the device.

Additional information regarding Auxiliary Equipment can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and NFPA 1983, Standard on Life Safety Rope and Equipment For Emergency Services.

If you have any questions regarding use, inspection or maintenance of this device, please call:

Conterra In
360.734.23
or email



AMPLE INSPECTION AND MAINTENANCE LOG
ample log suggests records that should be maintained by the purchaser or user of rescue equipment.

Equipment Inspection and Maintenance Log

Item #	Date in Service	Strength	How Used or Maintained	Comments	Name

and Maintenance

Inspect this device for rips, tears, fraying, scratches, rough spots, and discoloration. Carefully clean and dry this device after use. If the device has become wet from salt water, rinse with fresh water, carefully dry, then coat with WD-40 and wipe dry. Do not store this device wet!

There are no user repairable parts to this device. Do not attempt any field repairs or alteration of any kind.

Removal From Service

If your TiRadius™ is dropped or shock loaded to the point that you can see deformation of the frame, or dents deeper than 1 mm, retire and replace the device. If visible corrosion or deterioration is found to be present, retire and replace the device. If any anomalies are detected during inspection (see above), retire and replace the device. If your device has been exposed to temperatures hotter than you can comfortably touch, retire and replace the device.

It is good practice to destroy retired devices.