TIR-1 **User Instructions**

TiRadius™
Titanium Rescue Swivel

MADE IN USA

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

CONTERRA

CLASSIFIED UL 41CC

NFPA

EMERGENCY SERVICES AUXILIARY EQUIPMENT IN ACCORDANCE WITH NFPA 1983-2017

THIS SWIVEL MEETS THE AUXILIARY EQUIPMENT REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.
RATED FOR GENERAL USE (G)
MBS 38KN

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 Inc.
360.734.2311
or email
info@conterra-inc.com

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

Equipment Inspection and Maintenance Log

Item _____ # _____ Date in Service _____
Brand/Model _____ Strength _____

Date	How Used or Maintained	Comments	Name

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.

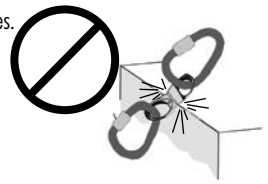
If you do not agree to the above conditions, please return this device to Conterra Inc. in unused condition, for a full refund.

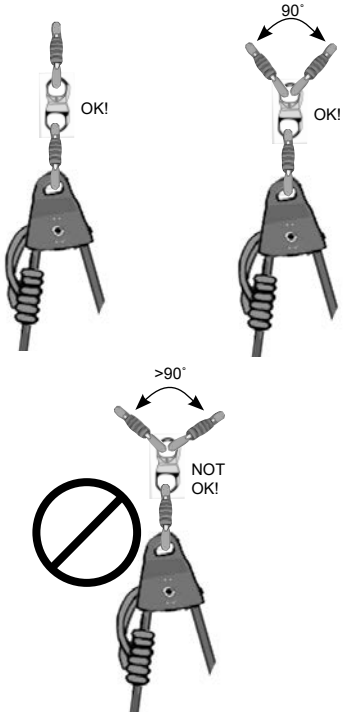
TiRadius™
Titanium Rescue Swivel

38 kN

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

Do not place your TiRadius™ over edges.





Inspection and Maintenance

Before and after each use, inspect this device for distortion, corrosion, gouges, scratches, rough spots, discoloration, or sharp edges. Carefully clean and dry this device after use. If the device has become wet from salt water, rise 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 1mm, 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.