



IMPORTANT COUGAR® SLIDER NOTES

This manual is intended to be used as part of an employee fall-protection program including training and supervision in accordance with local regulatory authorities and the applicable voluntary standards of the Canadian Standards Association (CSA) and the American National Standards Institute (ANSI).

All persons using or installing this equipment must read, understand and follow all instructions before the installation or use of the system. Failure to do so may result in serious injury or death. DO NOT use this equipment unless you are properly trained.

A body belt is NOT approved or recommended for use with the Cougar Cable System. Climber MUST use a harness with a sternum connection point.

Inspection of Slider

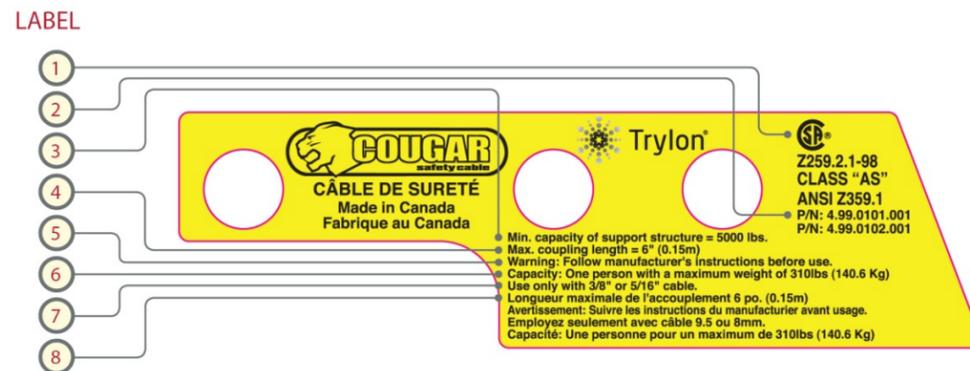
A visual inspection of the Slider is required before each use. Detailed inspections should be conducted on a regularly scheduled basis as determined by the user and in compliance with local or federal safety standards. There should be minimum of (2) detailed inspections per year by a competent person other than the user.

Always check the Slider before ascending the ladder to ensure it runs freely and locks properly onto the cable (see Step 5 on the page titled "Slider to Cable Installation Steps").

- Inspect all components and fasteners of the Slider for bends, cracks and deformities. Operation of the lever mechanism must be free and smooth.
- Inspect the Cable Slider body for excess wear on the inside where the cable passes through.
- Inspect the spring to ensure it is secure and of sufficient strength to lock arresting lever down.

If a component is worn or suspected faulty, immediately notify your supervisor and do not attempt to use it. Any worn components must be removed from service and permanently disabled before discarding.

Cougar Labeling



LEGEND

- 1 Product certified to CSA Z259.2.1-98, Class "AS" and ANSI Z359.1
- 2 Product P/N
- 3 Minimum support structure capacity. CSA and ANSI certification apply to safety system support structure not certified by Trylon, CSA or ANSI
- 4 Maximum connection length including karabiner
- 5 Manufacturer's instruction shipped with the product should be read prior to product usage
- 6 Weight capacity
- 7 Compatible safety cable sizes
- 8 Labeling in French

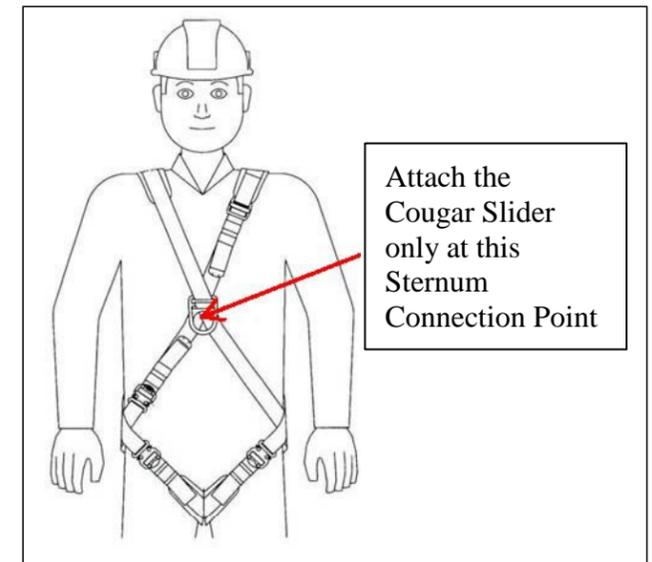


ISO 9001 Registered

SLIDER OPERATION & MAINTENANCE INSTRUCTIONS



Slider



CSA Z259.2.1-98 & ANSI Z359.1-2007

[Canada & USA]

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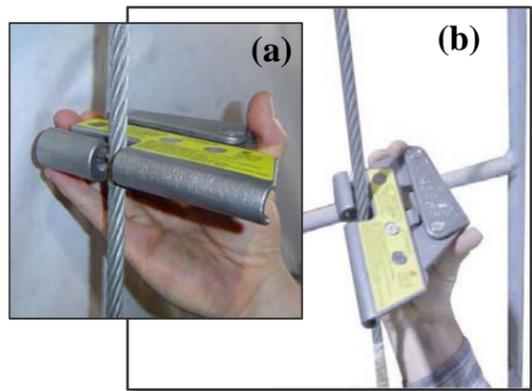
SLIDER TO CABLE INSTALLATION STEPS



Step 1:
Hold the Slider so that the engraved arrow on the Slider is pointing upwards as above.



Step 2:
Squeeze the top and the bottom of the pivot arms as shown.



Step 3:
Place the Slider onto the 3/8" or 5/16" safety cable.



Step 4:
The Slider should rest on the cable like this.



Step 5:
Attach a CSA or an ANSI certified karabiner (according to the jurisdiction) to the Slider. The attachment from the sternum D ring to the Slider should not exceed 0.15 M (6 inches) in length. With the karabiner installed, the Slider cannot be removed from the cable. To ensure the Slider is functioning properly, pull down on karabiner to duplicate a fall arresting situation. Slider should grab the safety cable immediately. To remove the Slider, begin with Step 2 and follow Step 3.

Notes/Best Practice:

1. Climbers should tie off the Slider when they are detached from it and working elsewhere on the structure. This is an extra precaution to avoid the unlikely event of the slider "slipping" down the cable during extreme vibrations caused by other climbers on the structure or wind
2. A snug, proper-fitting certified harness with a sternum D ring is critical for ensuring the smoothest possible climb without "snagging". A slack, improperly adjusted harness could have the effect of preventing the pivot arms from fully opening in ascent or descent, thus leading to unwanted

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(Part Number # 4.99.0101.001 and 4.99.0102.001)

About the Cougar Safety Cable Slider

Maximum movement of the *Cougar* Slider along the cable will not exceed 2 inches (50 mm) when dynamically tested within the requirements of the CSA/ANSI Standard.

Cougar Sliders are supplied as part of the Cougar safety cable system. As a stand-alone item, the Slider may be utilized on certified fall protection systems made by others, provided the system meets all these criteria:

- a. Cable system is ANSI and/or CSA certified (according to the jurisdiction) and has been properly installed and maintained.
- b. top cable support bracket includes a shock absorbing mechanism which reduces the maximum arrest force on a worker to 8kN [1,800lbs] or less.
- c. the type of safety cable (lifeline) is either:
 - 3/8" or 5/16" diameter, 7x19 strand galvanized aircraft cable or
 - 3/8" diameter, 1x7 solid core EHS (guy strand) or
 - 3/8" or 5/16" diameter, 7x19 strand stainless steel cable

The Slider must be utilized with a CSA or ANSI certified karabiner (according to the jurisdiction). The attachment from the sternum D ring to the Slider should not exceed 6 inches in length.

Trylon TSE's Cougar Safety Slider must not be used as a work positioning device or lifeline while working. Such practice is strictly prohibited.

Use and Limitations on Use – Attaching the Cable Slider to a Cable

Attaching the Slider to the cable can be easily accomplished with one hand. For specific details, refer to the page titled "SLIDER TO CABLE INSTALLATION STEPS".

When installing the Slider onto a cable, ensure the cable is either 3/8" or 5/16" diameter and meets the criteria mentioned in the paragraph above. Once the Slider is attached to the cable and the karabiner is hooked into the Slider, it is impossible for the cable and Slider to become separated in the course of normal climbing. If you can force the cable to disengage from the Slider with the karabiner in place, check your cable and Slider unit for wear.

If you attempt to incorrectly install the Slider upside down on the cable, the arrow engraved on the unit will now be pointing to the ground. You will be able to fit the Slider onto the cable, BUT, you will not be able to hook the karabiner through the Slider attachment hole. The *SafetyLok*™ orientation lockout feature incorporated into the Slider will prevent attachment of the karabiner if the Slider is installed upside down. Thus a worker cannot attach onto their harness.

The Slider should not be attached to more than one (1) personal fall arrest system.

When possible the Cougar Slider should be positioned above the user to prevent pendulum fall

CSA and ANSI Certification is applicable to the device only. CSA and ANSI have not investigated the anchorage system.

Care and Maintenance of Slider

Little maintenance is anticipated on your Cougar Slider unit. All components are made from stainless steel which resists corrosion. All components are riveted together.

Avoid exposure to corrosive or other chemical hazards which the Slider is not designed to withstand. If the Slider becomes contaminated from mud, dirt, oily substances or other contaminants, or if Slider movement becomes erratic or "sticky", wash in clean soapy water and air dry the unit. Free movement of the mechanism is critical to the proper operation of the unit. Do not use harsh detergents, chemicals or pressure washers. After cleaning, the unit should be rinsed in clear water and allowed to air dry naturally. No lubrication is necessary.

When not using the Slider, store it in a clean dry place with limited exposure to the following:

- ☐ Sunlight
- ☐ Corrosive chemicals or conditions
- ☐ Excessive heat
- ☐ Harmful fumes