

### Inspection of Trolley

The Safety Rail Trolley system is designed to function as an integrated system and the use of non-compatible materials is not recommended and may impair performance.

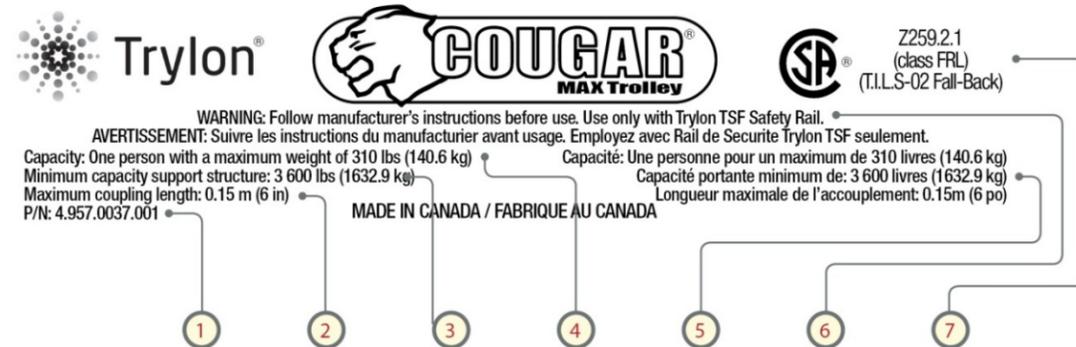
A visual inspection of the Trolley is required before each use. Some of the main inspection points include ensuring that the compression spring is in place and not missing, ensure that all four rollers (wheels) are in place and secure, turning the unit over to ensure that the SafetyLock™ orientation lock-out device moves freely. Always check Trolley before ascending to ensure it runs free and locks properly onto the rail.

Detailed inspections should be conducted on a regularly scheduled basis as determined by user; a minimum two (2) detailed inspections per year by a competent person other than the climber. 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 to ensure no future use.

### Cougar MAX Labeling

The serial number of each Trolley is located on the bottom of the Trolley, and uses the following convention: YYMM### where 'YY' means Year, 'MM' mean Month and '###' is the Counter.

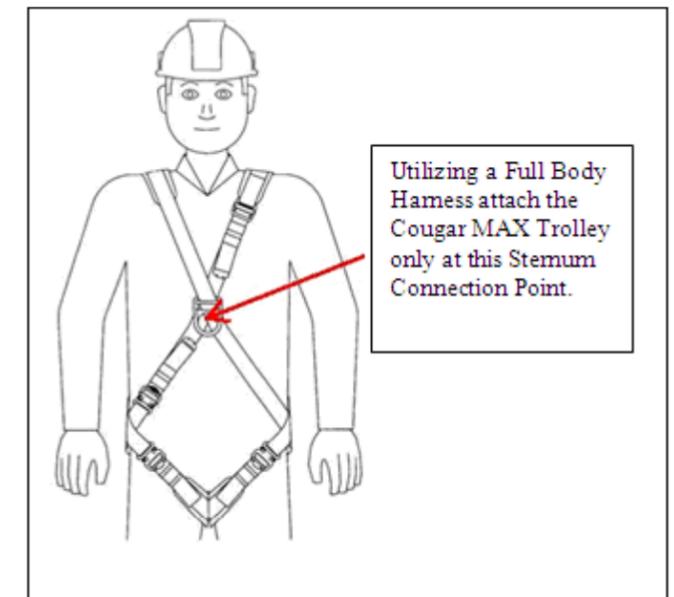
#### LABEL



#### LEGEND

- 1 Product P/N Product P/N
- 2 Maximum connection length including karabiner
- 3 Minimum support structure capacity. CSA and ANSI certification apply to safety system support structure not certified by Trylon, CSA or ANSI
- 4 Weight capacity
- 5 Labeling in French
- 6 Compatible rail types
- 7 Product certified to CSA Z259.2.1 (Class FRL) (T.I.L.S-02 Fall-Back)

## TROLLEY OPERATION & MAINTENANCE INSTRUCTIONS



CSA Z259.2.1-98  
Revision date: May 7, 2012

Cougar Manual: 4.957.1003.R01 (Part Number)  
Cougar Max Trolley with Karabiner: 4.957.0037.001 (Part Number)

## TROLLEY TO RAIL INSTALLATION STEPS



**Step 1:**  
Hold the trolley so that the UP arrow is pointing upwards and insert trolley onto bottom of rail.



**Step 2:**  
Ensure trolley slips onto rail channels properly, with UP arrow pointing to the top of the safety rail



**Step 3:**  
Pull up on the karabiner to duplicate a climbing up motion. By pulling up, the cam will disengage and trolley will move up freely in the up direction.



**Step 4:**  
To ensure trolley is functioning properly, pull down on karabiner to duplicate a fall arresting situation. Trolley should grab safety rail immediately.

### Notes/Best Practice:

1. If UP arrow is in proper direction, the SafetyLock™ mechanism will be oriented to ensure Trolley cannot be installed upside-down. **Never disable or otherwise modify the SafetyLock™ feature as this may lead to the Trolley failing to lock onto the rail in a fall, thereby resulting in serious injury or death.**
2. Climbers should tie off to a structure by means of a lanyard while working or resting.
3. Climbers should also tie off the trolley when they are detached from it and working elsewhere on the structure. This is an extra precaution to avoid any slippage of trolley down the rail during extreme vibrations.

## IMPORTANT COUGAR® MAX TROLLEY NOTES

Part Number #4.957.0037.001

### Warning

**Manufacturer's instructions must be followed regarding proper system use, maintenance and installation. Alternations or misuse of product or failure to follow instructions may result in serious injury or death.**

All safety rail systems and components are to be used under the safety standards in place in the jurisdiction in which you are working. These instructions are not meant to supersede any local or federal safety standards.

Any Safety Trolley, which has seen fall arresting incident should not be used afterwards, and should be replaced as well the whole system: trolley, rail and all accessories will need to be inspected and replaced at once. Until a full replacement of the system is implemented you should not ascend or descend on a system that has been subjected to a fall.

### Use

Trylon's Safety Trolley & Rail system is intended to arrest personnel (not material) should they (the individual) slip or fall while climbing.

Ensure the anchorage system can support a minimum load of 3600 pounds. Certification is applicable to the device only. Neither the manufacturer nor CSA has investigated the anchorage system. The Cougar MAX Trolley is designed to work on Trylon's Safety Rail Systems only. To minimize the potential for accidental disengagement, a competent person must ensure system compatibility.

Cougar MAX Trolley should only be used with Trylon Cougar rail product. The Cougar MAX trolley is not compatible with rail manufactured by any other manufacturer. The Trylon Rail product is only designed to be compatible with the Cougar MAX Trolley. The use of either the Rail or Trolley with another manufacturer's product could result in serious injury or death.

Climbers should always tie off to a structure by means of a lanyard while working or resting. When detaching from the trolley to work elsewhere on the structure, as a best practice, climbers should also tie off their trolley to avoid the unlikely event of the trolley 'slipping' down the rail during extreme vibrations.

Trylon Fall Protection systems are not intended to be used as a life line or work position device while working.

All climbers should ensure that the correct certified (CSA Z259.10-06, Class "AL") body harness which includes a sternum connection point is properly fitted according to the manufacturer's instructions and ensures that it does not interfere with arresting features of the fall protection system. All instructions and warnings provided with the body harness must be read and understood before using the fall protection system. A proper harness fit also helps ensure that the climbing action of the Trolley on the rail is smooth and reduces the potential to "snag". Snagging is a nuisance to climbers, although not a safety hazard. A body belt is NOT approved or recommended for use with the Cougar Rail System. Climber MUST use a harness with a sternum connection point.

**The attachment from the sternum D-ring to the Trolley must not exceed 0.15 m (6 inches) in length.**

### Care and Maintenance of Trolley

All trolleys should be stored in a clean, dry area with limited exposure to the following:

- 1) sunlight
- 2) excessive heat
- 3) harmful fumes
- 4) corrosive chemicals or conditions

The trolley can be cleaned by dipping it in a mild soap and water solution. Do not use harsh detergents or chemicals or pressure washers. After cleaning, the unit should be rinsed in clear water and allowed to air dry naturally. After washing, hardware should be inspected. No lubrication is necessary.