

NOTE:
C.S.A. CERTIFICATION IS VALID ONLY IF THE SYSTEM IS INSTALLED USING ONLY THE MANUFACTURER'S COMPONENTS AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

INSTRUCTIONS

INSTALLATION STEPS

- BODY HARNESS:** The Cougar Cable System is designed to be used with a full body harness. Body belts are not an acceptable alternative. Please review the instructions included with the body harness for details on proper fitting and use.
- TOP BRACKET:** Install top bracket in center of the mount at upper elevation. Tighten nuts on backer plates using "turn of the nut method" and exercising care not to over tighten nuts and bend backer plates.
- CABLE:** Attach cable to top bracket using the shackle provided and install the cotter pin to prevent the bolt from unscrewing.
- LOWER BRACKET:** Install the lower bracket in the mount center and connect all hardware as shown in the drawing to the left. Tighten the turnbuckle until the spring has $\frac{1}{2}$ " to $\frac{3}{4}$ " of deflection.
- STAND-OFF BRACKETS:** Install stand-off brackets at approximately 25 foot intervals. The stand-off brackets should be installed such that the cable will lie in the center of the stand-off bracket. The clip on the stand-off bracket is spring loaded and should firmly grip the 3/8" cable.
- CABLE TERMINATION:** After the system is installed excess cable can be cut off.
- SLIDER:** The stainless steel slider is removable and should be stored inside. Consult the instruction sheet provided with the slider for information on care, use and maintenance.


OPERATION

- The Cougar Cable System is provided as an integrated kit and may not be used for other applications or in conjunction with other Fall Protection Systems. CSA Certification is void if components are purchased or introduced outside of this kit.
- If any part of the system has experienced a fall arrest, the system shall be removed from service, inspected and repaired before using.
- The Cougar Cable System is designed to arrest the fall of a single person at a time although multiple users can use the system to access the work place. Only one climber can actively utilize the system at one time. All other climbers must be tied-off appropriately.
- The Cougar Cable System is designed to be used in a vertical opening position. The system must be installed plumb (± 3 ") to ensure proper activation of the slider brake cam.
- The upper mounting bracket is designed to absorb energy if a fall occurs and reduce potential injury to the climber. Since many materials exhibit brittleness and behave differently at extreme cold it is recommended that no climbing occur at temperatures less than minus 30° Celsius.

REV.	BY:	BY:	DESCRIPTION	DATE
	REV.	CHK.		

REFERENCE DRAWINGS:

DRAWING NUMBER	DRAWING NUMBER

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	DRAWING NO. 000001.620.0042	SCALE: 15.000
DATE: 25 APR 03	BY:	CHK:
TITLE: SUPERTITAN SAFETY CABLE	APP:	

NOTES: 1) THE UPPER SAFETY CABLE SUPPORT MUST BE ATTACHED TO A STRUCTURE CAPABLE OF SUPPORTING A STATIC LOAD OF 5000lbs.

2) **WARNING:** ANY SLIDER WHICH HAS EXPERIENCED A FALL ARREST SHOULD NOT BE USED AFTER SUCH FALL ARREST.