

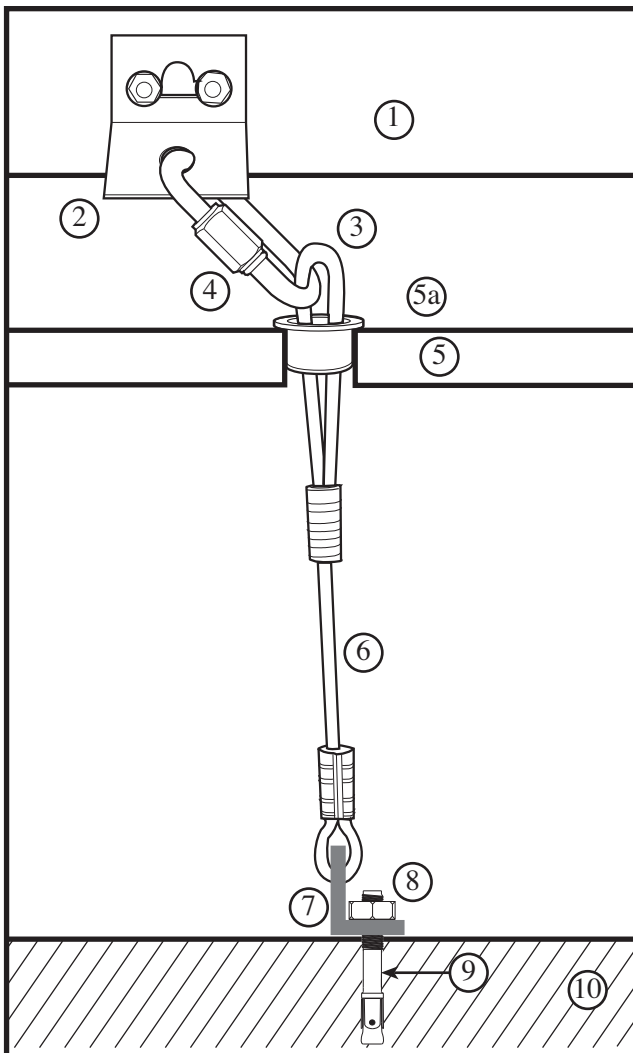
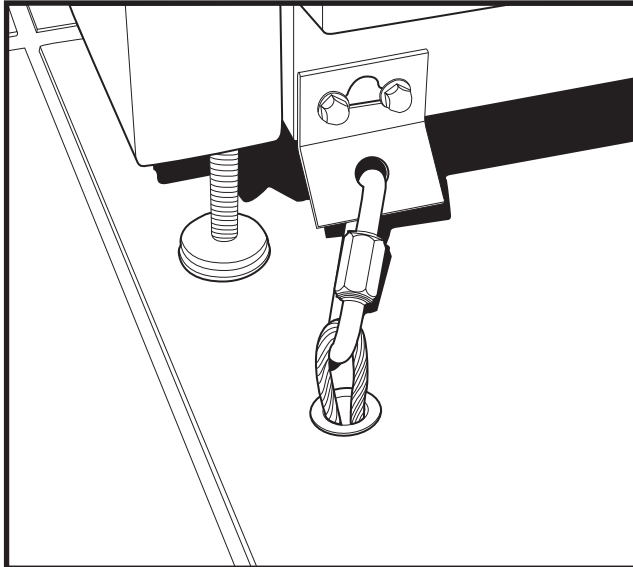


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COMPUTER CABINET CABLE Through Access Floor Part #: CABLE.X

General Information

Protecting computer/network/telecom room equipment against seismic damage is a vital step in a company's earthquake mitigation plan. This cable fastening system is designed to secure computer room equipment directly into the concrete floor through the access floor to prevent serious damage during an earthquake. This system allows for slight movement of the equipment during the earthquake to mitigate the seismic energy. A quick-disconnect feature accommodates easy equipment relocation.

To the left is an illustration showing one of the methods used to secure mainframes and other large equipment.

Site surveys are required to determine cost and type of fastener(s) required.

In most cases, work can be performed without shutting down the system.

Specifications

- 1) Cabinet base frame
- 2) 14-gauge stainless steel plate (If stainless steel cable can not go through the cabinet frame, a steel plate is screwed to the cabinet base frame. In some cases, this plate may be adhered using 3M epoxy with a holding power of 5,600 psi in shear mode.)
- 3) Quick-Link connector (*1,540 lbs*)
- 4) Quick-Link disconnect nut for easy removal
- 5) Raised computer access floor (A hole is drilled through the computer floor for cable passage.)
- 5a) Plastic insert for finished appearance
- 6) 3/16" diameter stainless steel aircraft cable (*3,400 lbs*)
- 7) L bracket (*2,000 lbs*)
- 8) 1/2" diameter bolt
- 9) Kwik Bolt 1/2" concrete anchor. (*allowable working load tension 1,450 lbs* shear 1,970 lbs**)
- 10) Concrete floor

*4,000 psi concrete