

Line Filter

Description and Use

The line filter (Fig. 1) plugs into a standard 110vAC outlet with the attached line cord. The TigerStop power cord plugs into the outlet located on the side of the filter enclosure. This line filter was selected for use with TigerStop because of its excellent performance. It is recommended that each TigerStop in your facility be equipped with an LF to preserve the “health” and lengthen the life of your TigerStops!



Fig. 1

➡ Only one TigerStop per line filter!

Why Use a Line Filter?

Starting and stopping motors, energizing relays, welding, and other activities can all introduce "noise" into the AC line and may interfere with the operation of TigerStop. This AC Line Filter/ Surge Protector greatly reduces "noise" and suppresses power spikes that could harm your TigerStop. Protect your investment!

➡ Important!

The line filter cannot function if the line cords are coiled around other line cords, conduits and pipes conveying moving materials. Figures 2 and 3 show the wrong way and the right way to use the line filter.

NO! — The Wrong Way! ➡

In Fig. 2 the TigerStop power cord is coiled and cable-tied to itself and to the line filter power cord, and then plugs into the line filter. By coiling the line filter power cord into a loop with the TigerStop power cord before plugging it into the power source, the effect of the line filter is cancelled by "noise" introduced from the power source into the TigerStop power cord.

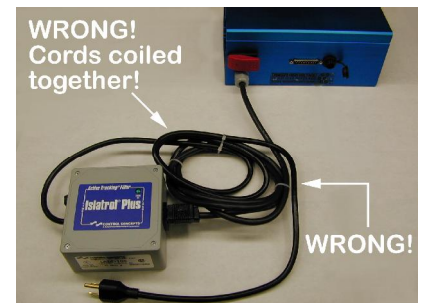


Fig. 2

YES! — The Right Way! ➡

In Fig. 3 the TigerStop power cord is coiled and cable-tied to itself and then plugs into the line filter. The line filter power cord is coiled and cable-tied to itself and then plugs into the power source.

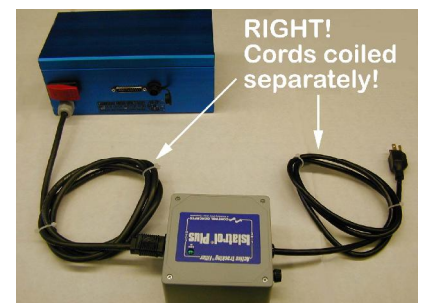


Fig. 3

LF Guide



© 2005 TigerStop LLC

Assembly Plant, 12909 N.E. 95th Street, Vancouver, WA 98682 U.S.A. - TEL: 360-254-0661 - FAX: 360-260-0755