

## Installation Instructions for SteadyRoller™ SR1 Devices and Floor Mount Brackets

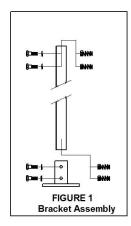
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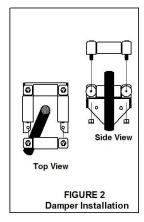
The SteadyRoller<sup>TM</sup> Floor Mount Assembly SR2-48FM2 includes two SteadyRoller<sup>TM</sup> Dampening Devices and two unassembled brackets to install the two Dampening Devices up to 48 in. (1.2 m) above the pit floor. The SteadyRoller<sup>TM</sup> Devices and their mounting brackets should be installed after the compensating cable is properly installed on the elevator and counterweight.

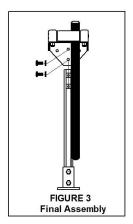
IMPORTANT FOLLOW COMPENSATING CABLE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. IMPROPERLY INSTALLED COMPENSATING CABLE CAN ENDANGER PUBLIC SAFETY.

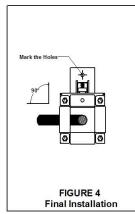
## **ASSEMBLY**

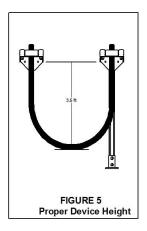
- Assemble each stand as shown in (Figure 1), attaching the two components together with (2 each) spring nuts, lock washers, and ½" x 1" bolts.
- Install the SteadyRoller<sup>TM</sup> Dampening Devices around the cable (Figure 2), by detaching the roller and its corner posts from the open end of the bracket. Insert the cable into the roller assembly, and re-attach the detached roller to its original position.
- Attach the roller device to the stand with (2) ½"x 1" bolts, with the cable enclosed within the roller assembly (Figure 3).











## INSTALLATION

- Move the brackets into a position that is perpendicular to the cable's plane, as shown in (Figure 4). This is to keep the cable from coming into contact with the bracket.
- Center cable in the bracket. (ref. Figure 2)
- Mark the holes on the pit floor for drilling.
- Drill the anchor bolt holes in accordance with the locally-approved regulations.
- Secure bases to the floor with anchor bolts.
  - **NOTE:** *Anchors not included with this assembly.*

## FINAL INSPECTION

- Ensure there is 3.5 ft. (1m) from the device to the bottom most portion of the loop. (Figure 5).
  The SteadyRoller™ Dampening Devices can be adjusted up or down to meet this requirement.
- Ensure the cable passes vertically through each Dampening Device.
- Ensure that the cable loop cannot swing in its plane and contact the stand.