

EARTHQUAKE PROTECTION INSTALLATION GUIDE FRAME MODEL SYXR4J-BM



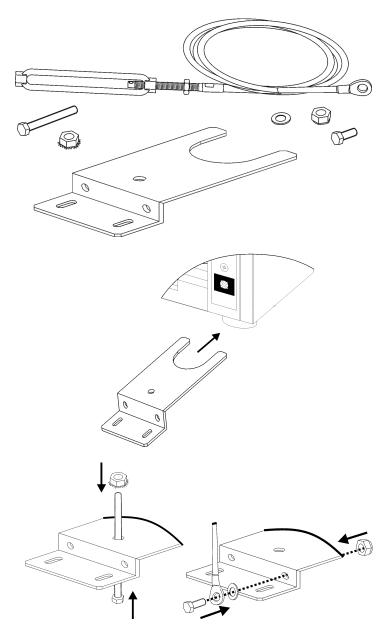
Notice! The anchor brackets provided in this kit must be mounted to the floor with hardware chosen to meet the specific needs of the mounting environment (i.e. concrete floor, raised platform, etc.). That mounting hardware must be obtained from another manufacturer, and installed per that manufacturer's requirements. Hilti International (www.Hilti.com) is a supplier of anchor systems. Anchor brackets provided in this kit have a clearance hole for an M8 (5/16 inch) floor mounting bolt which is the recommended minimum size.

- 1. Check parts and tools. A nut driver and adjustable wrench are required to complete the installation. Parts included in this kit are four (4) anchor brackets and two (2) each of: cable assembly (cable, turnbuckle, and nut), large bolt, locking nut, small bolt, stop nut, and washer.
- Position the Frame (UPS) and remove all grill covers/bezels.

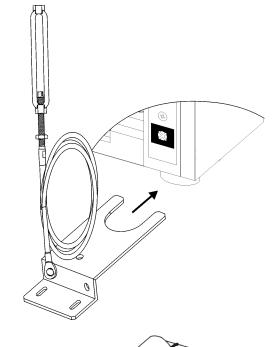
Note: Extended Run Frame can <u>not</u> be stacked on itself or on a Symmetra MiniFrame for earthquake protection.

- 3. Fit anchor brackets around frame feet. Mark the position of mounting holes of the anchor brackets onto the floor. Remove the brackets.
- 4. Install floor mounting hardware for the anchor brackets according to the manufacturer's instructions (see Notice! above).

- 5. Slide the long bolt up through the center hole in one of the anchor brackets. Screw the locking nut into place tight enough to keep the long bolt from rotating. Repeat with another anchor bracket.
- 6. Slide the short bolt through the end of the cable and then the flat washer. Attach through the right hole of an anchor bracket with a stop nut. Do not overtighten, the cable must be free to rotate. Repeat with another anchor bracket, but slide the bolt through the left hole.



- 7. Re-fit all anchor brackets around the front and back feet of the Frame. The brackets with the cables attached should be in the front of the unit. The bracket on the right side of the unit should have the cable attached to the left hole (as shown). Attach the anchor brackets to the floor according to the manufacturer's instructions.
- 8. Start up Extended Run Frame with Symmetra (see User's Manual) to verify operation.



- 9. Replace all grill covers/bezels.
- 10. Position cables over the top of the frame.
- 11. Rotate turnbuckle so that the cable is nearly as long as possible. Do not overrotate the turnbuckle or it may separate from the cable.

- 12. Attach turnbuckles on ends of cables to the long bolts extending up from the mounting anchors at the back of the Frame. Rotate the turnbuckles until the cables are tight across the top of the Frame.
- 13. Rotate the nut above the turnbuckle in the cable assembly until it is flush against the turnbuckle. The turnbuckle is now locked into position.

