

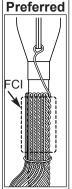
MR Installation Instructions

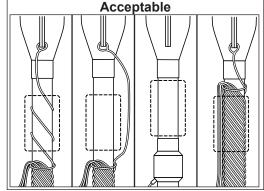
Before installation of fault indicators and sensors please read and understand all instructions in their entirety.

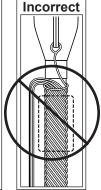
For assistance please contact Customer Service at: 1-847-362-8304 or by e-mail at: infolz@selinc.com

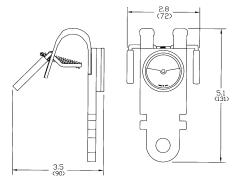
Caution! Install fault indicators and sensors in accordance with normal safe operating procedures. These instructions are not intended to replace or supercede existing safety or operating requirements.

Only trained qualified personnel should install or operate fault indicators and sensors.









Neutral Training

The way the neutral is trained and correct placement of all FCI sensors is essential for proper function of the FCI.

Shown are several methods of neutral training. Note the position of each FCI sensor.

Double-back training is the preferred method.

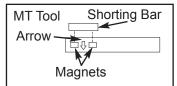
Four acceptable alternate methods are shown.

The last method prohibits proper FCI function. Do Not Use when applying FCI sensors.

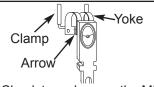
Reset the MR using MT magnet tool

Note: Before installing always use an SEL MT tool to reset an MR FCI even if the MR's target appears to be reset (white target).

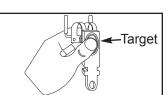
Use of other means to reset the MR may inhibit the MR's accuracy and functionality.



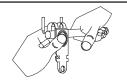
Remove shorting bar from MT tool exposing magnets.



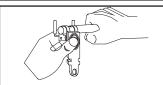
Check to make sure the MR clamp is positioned outside the voke.



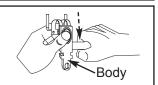
Hold MR in your left hand, with your thumb on the target and fingers on back of the yoke.



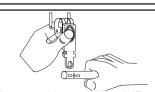
Align arrows on MT tool and yoke. Position MT tool's exposed magnets onto the rivet heads inside the voke.



Use an "up, over, and down" motion to slide the magnets along the entire inside surface area of the yoke.

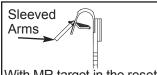


Continue contact throughout the entire inside portion of the yoke and down the back of the body.



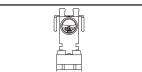
Move tool beyond the MR. The target should now be in the reset (white) position. Replace shorting bar.

Install the MR

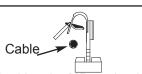


With MR target in the reset (white) position.

Rotate the sleeved arms to the position shown above.



Use an insulated hotstick to grasp the MR at its base.



Position the MR so that its clamp is above the cable.



Slide the MR onto the cable until the voke clamp closes around the cable. Release the hotstick.

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