

Metal & Cable Corp., Inc.

9337 RAVENNA ROAD, UNIT C P.O. BOX 117
TWINSBURG, OH 44087
PHONE (330) 425-8455 FAX (330) 963-7246

*****FAILURE TO READ AND FOLLOW INSTRUCTIONS
MAY LEAD TO RISK OF INJURY OR DEATH*****

WARNING

FALL HAZARD

**FAILURE TO FOLLOW THIS WARNING MAY
RESULT IN SERIOUS INJURY OR DEATH.**

Use OSHA approved fall protection equipment when installing mount.

Mount NOT man-rated. Do not lean on mount, hang on mount, or use mount for support.

CAUTION

MAGNET HAZARD

**FAILURE TO FOLLOW THIS CAUTION MAY
RESULT IN INJURY OR PROPERTY DAMAGE.**

Mount contains magnetic components.

- **PINCH HAZARD.** Interaction with magnets on mount may create a pinch hazard.
- **PROPERTY HAZARD.** Electronic objects such as cell phones, hearing aids, and beepers may be damaged.

WARNING

DETACHMENT HAZARD

**FAILURE TO FOLLOW THIS WARNING MAY
RESULT IN SERIOUS INJURY OR DEATH.**

Failure to follow installation instructions, including application of correct torque values, may create a mount detachment hazard. Mount must remain tethered to tower at all times.

CAUTION

CUT HAZARD

**FAILURE TO FOLLOW THIS CAUTION MAY
RESULT IN INJURY.**

Metal components of mount may have sharp edges. Use care and wear OSHA approved protective clothing, work gloves, and safety glasses when handling and installing mount.

WARNING

MAGNET HAZARD

**FAILURE TO FOLLOW THIS WARNING MAY
RESULT IN SERIOUS INJURY OR DEATH.**

Mount contains magnetic components. Wearers of cardiac pacemakers, implantable cardioverter defibrillators (ICDs) or other metallic, magnetic, or mechanical implants, devices or objects should not come into contact with mount.

WARNING

Do not install on top of ice.

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Installation instructions and tools for Magnemount CT1000-24-U-2 Cable Support

½” deep socket, ½” open ended wrench, and a torque wrench

Do not remove the pads on the bottom of the magnets. They are
an integral part of the system!!!

- 1) Do not place magnets on top of a weld.
- 2) DO NOT REMOVE THE BUBBLE WRAP UNTIL THE MAGNEMOUNTS ARE READY TO BE INSTALLED.
- 3) The Magnemounts should be spaced according to project engineering specifications if other than the following recommendation. Metal & Cable recommends spacing of 2 feet for vertical applications and 3 feet for horizontal (or dome placement) applications.
- 4) Remove all “dirt and droppings” from the installation area – preferably with a damp cloth only. Please, for better magnet holding power, wipe the area clean.

Keep fingers clear of the bottom of the magnets when installing.

- 5) Remove packaging from the magnet bases and place the cable supports on the tower.
- 6) Back off the double nuts until the magnets fully contact the tower. Fingertighten the bottom hex nuts until they contact the washer inside the Unistrut. While holding the bottom nut in place with the open ended wrench, tighten the top hex nut with **10#-ft (no more than that amount) of torque.**
- 7) Alignment on the tank can be adjusted by tapping the channel with a rubber mallet.
- 8) Conduct a shear strength test at least 24 hours after the installation. The shear strength should be 20 pounds per mount to pass.
- 9) The bottom Magnemount in a vertical run must be anchored to the ground .

Removal

Lift one end of the support and the magnet will release.

Any questions at any time, call David Klein at 330-963-7909 (direct)