

Metal & Cable Corp., Inc.

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

Instructions for cable tray and cable 4-magnet Magnemount Model CT1000-24-U-4

Tools needed: ½” open ended wrench, ½” deep socket, torque wrench

General layout requirements

- 1) Cable tray covers (if being used) to be a maximum of 4” high.
- 2) Cable tray should preferably be 12” wide, or a maximum of 18” wide.
- 3) The cable tray and cover should be made of aluminum.
- 4) The Magnemount Cable Tray holders must be mounted to the tank before the cable tray is attached.
- 5) At least 2 Magnemount Cable Tray holders must be mounted directly next to each other at the bottom, or the bottom cable tray mount must be anchored to the ground.
- 6) **Do not place any of the magnets on the Magnemounts across a weld.**

Installation instructions

- 1) Do not remove the bubble wrap until the Magnemounts are ready to be installed.
- 2) The Magnemounts should be spaced according to project engineering specifications if closer than those recommended on our web site. Metal & Cable recommends spacing of 2 feet, or closer, for side of tank applications and 3 feet, or closer, for top of tank placement applications.

- 3) Remove all dirt from the installation area - preferably with a damp cloth. This will greatly aid the holding power of the mounts.

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

- 4) Remove the bubble wrap from the magnet bases and place the cable tray on the tower.
- 5) If needed, alignment can be adjusted by tapping the channel with a rubber mallet.
- 6) Loosen the double nuts on the magnets until the magnets completely contact the tower.
- 7) Finger-tighten (**ONLY**) the bottom nut. Bring the top nut down to contact the bottom nut. Hold the bottom nut with the 1/2" open ended wrench and tighten the top nut using **10 pound-feet** of torque.

Removal

Lift one end of the Mount and all of the magnets will release.

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