

# Metal & Cable Corp., Inc.

9337 RAVENNA ROAD, UNIT C P.O. BOX 117  
TWINSBURG, OH 44087

PHONE (330) 425-8455 FAX (330) 963-7246

Internet Address: [www.metal-cable.com](http://www.metal-cable.com)

## Installation instructions for the Magnemount Stability Mount

### Tools needed

Tools needed for installation – 1/2” open ended wrench and a torque wrench with a 1/2” deep socket

**\*\*\* DO NOT REMOVE THE MYLAR PADS ON THE BOTTOM OF THE MAGNETS. THEY ARE AN INTEGRAL PART OF THE SYSTEM. \*\*\***

**Location note - In order to achieve maximum holding strength Stability Mounts should be installed with no complete outer rows of magnets over tank welds.**

### Installing the base section

- 1) When removing Magnemount sections with magnets from the shipping container (while on the ground) DO NOT REMOVE THE ATTACHED INSULATING BASE. This will keep the magnets free of debris and the mount from attaching to unwanted objects.
- 2) After the mount sections are on top of the tower, please remove all “dirt”. Just wiping the surface will improve the holding power.

**\*\*Lift by the plate only - keep hands and feet clear of the magnets\*\***

- 3) **\*\*\*Caution – hold the plate by the sides because the magnets will take the plate out of your hands with no warning when it gets close to the tower.\*\*\***  
Stand the plate up on its edge – orient the base direction - remove the insulating base - then set the plate down on the tower.
- 1) Totally loosen the double hex nuts on all 24 magnets at least 1/4” above the plate. This will allow the magnets to be independently seated.

- 2) FINGER-TIGHTEN each bottom hex nut. Then, *with the torque wrench*, tighten the top nut using 10#-ft of torque while holding the bottom hex nut with an open ended wrench. Do not use power tools!!!

## Removal

- 1) Insert the enclosed 1.50" bar at the indicated area under the plate (at any of the 4 corners) and lift the edge of the plate.
- 2) Cover the magnets with plastic, cardboard, foam board, or other barrier to keep ferrous materials from sticking to the magnets.

If you have any question at any time, please call David Klein at 330-963-7909.