



# APPLICATION NOTE

## APP 121

Date	Author	Description
04-10/26-17	DEW	Setup
02-23-18	DEW	Change size on standoffs

### Installing MicroMag Reversible Cover Ver. 6.1

**This is intended for use in an environment protected from the weather.**

1. The photo on right (1) shows the MicroMag as shipped from the factory with the cover installed. To install the Reversible Cover on your door enclosure, follow the instructions below.
2. Use the 'TEMPLATE' enclosed to prepare your enclosure for mounting the MicroMag with the cover/keypad on the front side as shown in the photo on the right (2). Most enclosures sold are either 14 gauge (0.0781" (1.98mm) or 16 gauge (0.0625" (1.59mm) in thickness. The kit enclosed can handle up to .125 thickness on an enclosure.
3. **REMOVING THE COVER** - Lay the MicroMag on a static free surface, cover down. Remove the 4 plastic nuts on the back that is holding the cover in place. Put these nuts in a safe place along with the cover for re-attaching the cover.



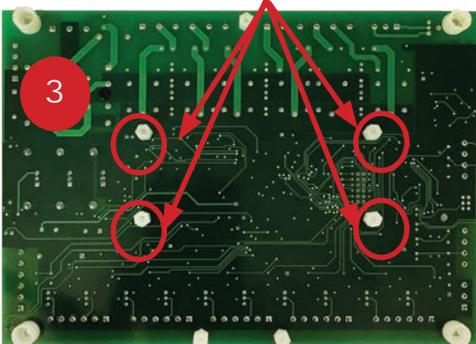
MicroMag shipped from factory with cover



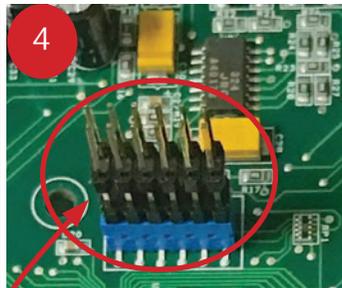
Simulated Enclosure showing template cut out

**KIT CONTAINS**

PART	SIZE	LENGTH
4-Screws	6-32	1-1/2"
4-Nuts(Kep nut)	6-32	
1-Stacker Header (LCD Pins)		1"
4-Standoffs		1"
4-Nylon Washers		



Back of MicroMag



LCD Stacker Headers Pins on main board

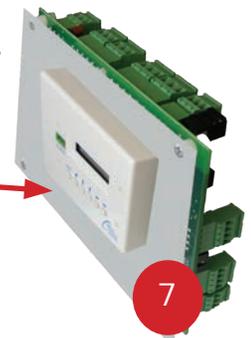


LCD mounted on back of MicroMag with new Standoffs



MicroMag Door Kit R6.1

4. Pull the LCD Stacker Header connect pins from the MicroMag interface (photo 4), discard the old connect pins and use the **new connect pins** that came with the 'MICROMAG-DOOR-KIT R6.1'. Insert the new pins on the back of LCD Keypad. These pins are longer and will help facilitate in mounting the cover on the door mount.
5. Remove the 4 old standoffs from LCD Keypad which is still attached to the cover, add **4 new longer standoffs** from kit to the LCD Keypad (photo 5), set aside and continue to step 6.
6. Mount the MicroMag on your enclosure, securing with (4) supplied #6-32-1½ Pan Head Machine bolts, Nylon washers, and nuts found in the kit.
7. Next, take cover with the **NEW LCD PIN** inserted, place onto the MicroMag interface making sure the pins are inserted the pin holder (DO NOT FORCE), secure the cover using the 4 plastic nuts that you removed in step 3 when taking the cover off the MicroMag.
8. Your enclosure should resemble the simulated enclosure in photo 7.



Any questions regarding this release, contact: support@mcscontrols.com

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