MAG-CON™
TECHNICAL INFORMATION

MAG2000 (½” –13 NC thread)        MAG2000M (12mm x 1.75 thread)

Installation Instructions

Warning: - Always observe lock-out and tag-out procedures before, during and after installation.
- Danger: Mag-Con contains a powerful magnet with over 100 pounds pulling force.
- Do not place anything between magnet and metal, personal injury may occur.
- This magnet will erase magnetic strips from credit cards/door keys and other magnetic sensitive items.
- Mag-Con is not compatible with stainless steel shafts.

(Call: 4B Components, LTD)

DO NOT REMOVE INSTALLED WHIRLIGIG or ROTECH WHILE SHAFT IS ROTATING. SERIOUS INJURY MAY OCCUR

US patent pending.

Drawing above is for the MAG2000 and MAG2000M
1. If using a new Whirligig remove black thread shield.
2. Attach a -5/8” open-ended wrench to the 5/8” hex shaft on the Whirligig.
   -10 mm Allen wrench to the bolt on the Rotech (under cover)
3. Apply suitable locking adhesive (loctite or similar) to threaded portion.
4. Thread the Mag-Con onto the - ½” –13 NC thread or 12mm x 1.75 thread.
5. Using 1” open-ended wrench or adjustable wrench, tighten Mag-Con onto the
   Whirligig or Rotech.
6. It is recommended that you cover end of machine shaft with silicon grease
   before installing Mag-Con.
7. Attach Mag-Con onto the center of the shaft. (absolute center is not
   necessary)
8. Consult Whirligig and Rotech Installation Instructions for further
   information.
9. Connect the sensor in accordance with manufactures’ instructions and observe
   all relevant electrical codes & OSHA regulations.

**Warning: maximum speed for the Mag-Con is 300 RPM**

**FOR COMPLETE WARRANTEE INFORMATION – CALL 4B**

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