

SAFETY BULLETIN

Read ALL Instructions before removing the FilterMag® XT from the box.

Never place a FilterMag XT near another XT or near any steel or iron object.



START HERE

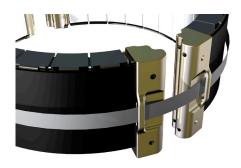
for FilterMag XT installation on aluminum or plastic filter canisters using stainless steel band clamps



Normal Ring Installation



Alternate Stacked Installation



Detail showing band clamp installed through end cap slots.

Tools Needed

- 1. Screwdriver or nut driver to tighten stainless steel band clamp.
- 2. Adjustable bar clamps or ratcheting strap clamp to pre-position FilterMag XTs when being installed by one person.

Before Starting Installation

- A. Determine installation location near the open end of the filter canister. Measure for adequate clearance. May be placed on either vertical or horizontal canisters.
- B. Installation location must be cleaned thoroughly to remove all oil, grease, debris, or other contaminants. Caution: Keep the magnetic side of the FilterMag XT away from any iron or steel objects near the installation location.
- C. Normal Installation is two FilterMags placed opposite each other in a ring configuration using one band clamp.
- D. Alternate installation is two FilterMags placed in a stacked configuration using two band clamps.

Installation Procedures

- 1. Run the free end of the band clamp through the slots in both end caps of one FilterMag XT.
- If using the standard ring configuration, hold the first FilterMag in place and then position the opposite FilterMag. Thread the band clamp through the end caps of the second FilterMag and tighten the band clamp.
- If using the alternate stacked configuration, position the lower FilterMag first and tighten the band clamp. Repeat for the upper FilterMag. Caution: Do not pass the second FilterMag over the first.
- 4. Alternatively, bar clamps or a strap clamp may be used to temporarily hold the FilterMags in position. The band clamp(s) may then be threaded through the end caps and tightened.



Continue installation on other side for mobile, moving, or vibrating equipment.



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Instructions for FilterMag XT installation on aluminum or plastic filter canisters using anti-slip band and lanyard for MOBILE, MOVING, OR VIBRATING EQUIPMENT



Extreme Temperature silicone strip installed



Stainless steel band clamp securing silicone strip installed

Anti-slip Band Installation

- Peel back a short section of adhesive backing on the supplied strip of extreme temperature silicone rubber*.
- 2. Carefully stick the end of the strip to the filter canister keeping it tight against the bottom of the FilterMags.
- Continue peeling off the adhesive backing while working the strip around the filter canister until the entire length has been applied.
- 4. Place the supplied stainless steel band clamp over the silicone rubber strip and tighten in place to fully secure the Anti-Slip Band.

*Rubber only (not adhesive) meets ASTM D2000 GE and MIL-ZZR-765, Class 2A and 2B with a temperature range of -60° to +400° F. (-51° to +204° C) Approximate durometer hardness is 50A (medium). Adhesive is acrylic and has a temperature range of 0° to 180° F. (-18° to +82° C)



Attaching Safety Lanyard (if supplied)

 If your FilterMag XT is equipped with a factory installed stainless steel safety lanyard, simply attach the free end to a suitable attachment point.

CAUTION: Ensure the lanyard will not interfere with any moving parts. If installed on mobile equipment make sure the lanyard does not hang down or stick out where it could catch on passing objects when the equipment is in motion.



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