

# Eco-Clamp™ Installation Instructions

## Overview

The Eco-Clamp™ is a non-intrusive magnetic fuel-conditioning device designed for external installation on gas or liquid-fuel supply lines.

It requires no wiring, calibration, or system modification. Installation typically takes 10–15 minutes and can be completed using standard hand tools.

## Tools & Materials Required

- Standard socket or hex key set (as applicable to model)
- Non-metallic cleaning pad or cloth
- Mild solvent or degreaser
- Installation log sheet (provided in the Assessment Guide)

## Pre-Installation Preparation

### 1. **Verify Access:**

Confirm the installation area is easily accessible and free from obstruction.

### 2. **Inspect Pipe Surface:**

Ensure the pipe section is round, clean, and free of dents or corrosion.

### 3. **Clean the Surface:**

Wipe the pipe with a mild solvent or degreaser to remove any dust, or oil.

### 4. **Select Location:**

Install the Eco-Clamp™ as close as practical to the burner or manifold inlet, ideally within 12–36 inches of the appliance.

## Installation Steps

### 1. Prepare the Clamp

- Ensure internal magnetic surfaces are clean and free of debris.

### 2. Position the Clamp

- Place both halves of the Eco-Clamp™ evenly around the fuel line.
- The device is non-directional, so orientation relative to flow does not affect performance.

### 3. Align and Secure

- Ensure the halves are aligned and flush with the pipe surface.
- Tighten the included fasteners evenly in a cross-pattern until snug.
- Do not overtighten; firm, even contact is sufficient.

### 4. Verify Fit

- Confirm uniform contact around the pipe.
- Check that nearby fittings, sensors, or insulation are not obstructed.

## Post-Installation Verification

After installation, verify:

- The device is seated securely and evenly.
- All fasteners are tight and free of gaps.
- The installation area remains free of interference or vibration points.

## Contact for Technical Support

For questions regarding installation, site assessments, or replacement hardware,  
please contact: **Eco-Clamp™ Technical Support**

 [info@magna-tek.com](mailto:info@magna-tek.com) |  [www.magna-tek.com](http://www.magna-tek.com)