



# INSTALLATION MANUAL

## T-Trap Magnetic Separator

**TRAMP METAL** GROUP Toll Free: 888.582.00821

P.O. #:

Order #:

Part #:

Sold to:

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### Installation Guidelines

The magnetic T-Trap is supplied with 20" 304 Stainless Steel, 150 pound slip on raised face flanges. The flanges allow for the unit to be bolted in the product flow. Gaskets and Bolts are not supplied. The T-Trap must be installed to allow sufficient space for preventive maintenance and tramp metal removal. Allowance must be made for the cage assembly to be removed vertically for cleaning.

### Operating Principle

The T-Trap has been designed to allow the product to flow between the tubes. Tube spacing and configuration varies according to the product being cleaned and the degree of cleaning required. Captured tramp metal is held on the tubes until cleaned off.

### Cleaning Procedure

Ensure that the product flow has been shut off and that the T-Trap housing is empty. The recommended cleaning interval is at least twice in an 8 hour shift. However, cleaning is dependent on the amount of tramp metal being separated from your particular product. If you see heavy concentrations of tramp metal additional cleaning is necessary.

1. Stop product flow.
2. Loosen palm clamps on the T-Traps door.
3. Lift off door & pull drawer assembly out using a crane or lifting device.
4. Use a shop rag or gloved hand to wipe the collected metal down the magnetic tubes until it gets to the non-magnetic portion of the tubes at the bottom and falls off of the tubes. Repeat this step on all tubes until the tubes are free of collected metal.
4. Place drawer assembly(s) back into the housing and re-clamp the door closed.
5. Begin product flow.

### Comments or Concerns?

We believe Industrial Magnetics, Inc. offers the finest T-Traps available today. Great pride has gone into the design and manufacture of this unit. Any comments or concerns should be directed to our Customer Service Department at 1-888-582-082. **We appreciate the opportunity of serving you!**

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