



INTRODUCING

CORROSION GRENADE™

The world's first clamp-on corrosion
inhibitor for air conditioning systems

The Price of Corrosion

- ⇒ Air conditioning manufacturers are plagued with the problem of expensive metal part corrosion and failure
- ⇒ Dealers have paid the price with unprofitable warranty replacement service
- ⇒ Homeowners have unsightly and inefficient coils resulting in higher fuel bills

The Price of Corrosion

- ⇒ Generally coils are cleaned annually, however, corrosion is a continuous process and will degrade them between cleanings.
- ⇒ Cleaning the coils more often shortens the life of the aluminum fins and results in the need for new coils sooner, often in warranty.

The Price of Corrosion

- ⇒ Coil coatings have been used for years but often require several re-coatings during the life of the equipment
- ⇒ So whether you clean, coat or do both, by adding the **Corrosion Grenade**™ on your next preventative maintenance service call, you will extend the life of your customers air conditioning system

"PULL THE PIN" ON CORROSION™



The **CORROSION GRENADE™**
from A/C Zincs, Inc.

- ➔ Fasten a new **CORROSION GRENADE™** to the suction line of any air conditioner
- ➔ It inhibits the corrosion of all nearby metal parts
- ➔ It protects continuously, even in hostile salt air environments
- ➔ Works like magic ... but it's science!

The Science of Corrosion

- ➡ An air conditioning unit utilizes copper tubing, aluminum coils, a galvanized steel housing and AC power
- ➡ Degradation of a systems coils is caused by galvanic corrosion, which is the electrolysis of dissimilar metals
- ➡ A salt air environment enhances this galvanic corrosion by coating the system and then acting as an electrolyte

The Science of Corrosion

- ⇒ The more dissimilar the metals, the faster the corrosion will occur
- ⇒ The **CORROSION GRENADE™** protects metal parts by acting as a “Sacrificial Anode”
- ⇒ A “Sacrificial Anode” corrodes instead of expensive A/C parts like aluminum fins, copper tubing and galvanized or aluminized sheet steel

The Science of Corrosion

Ever Notice that metal parts in water heaters rarely corrode?

- ➡ Water heaters have used “Sacrificial Anodes” to protect internal components for decades
- ➡ The cautious salt water boater will install “Sacrificial Anodes” to his marine engine each spring to inhibit degradation of the outboard parts
- ➡ Why not use a “Sacrificial Anode” to save your customers largest investment after their home and car ??

The Science of Corrosion

- ⇒ Corrosion has been understood since the 1800's
- ⇒ Until now, "Sacrificial Anodes" have never been specifically manufactured for air conditioning
- ⇒ Corrosion Grenade™ anodes are made of 100% zinc.
- ⇒ Zinc is at the extreme end of the galvanic scale
- ⇒ Zinc therefore protects all other metals by corroding first

The Science of Corrosion



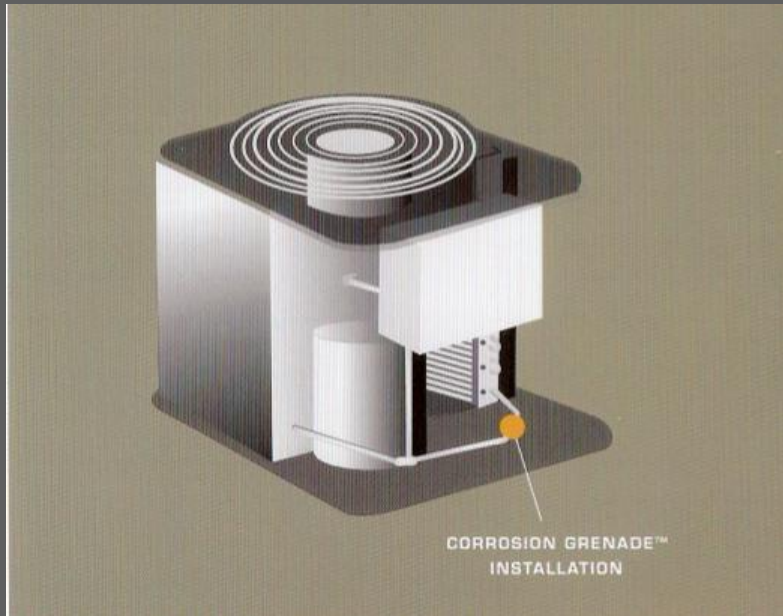
The CORROSION GRENADE™

- ⇒ Lets you provide homeowners and businesses with high value protection
- ⇒ Creates a sphere of protection for the entire unit
- ⇒ Is inexpensive protection for you and your customer
- ⇒ Reduces callbacks and warranty service
- ⇒ Frees you for more profitable business

Profit from the power of an idea

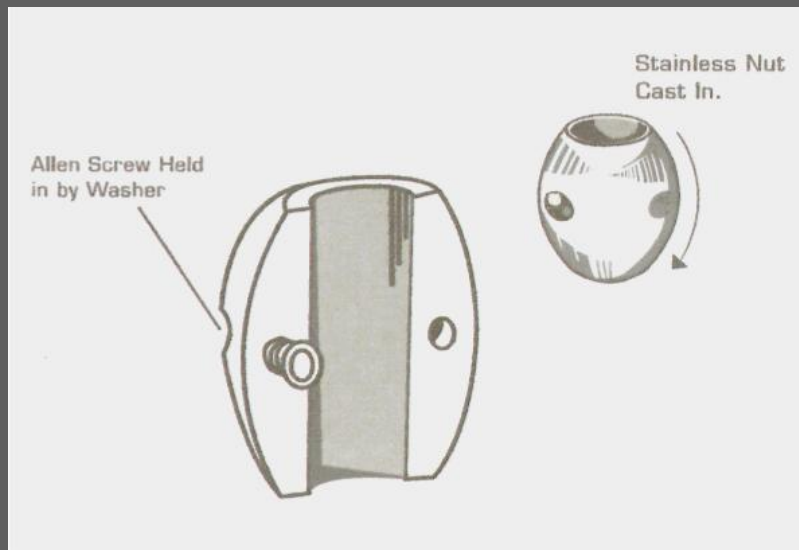
- ⇒ The HVAC/R industry's greatest need is to protect expensive equipment inexpensively
- ⇒ Takes minutes to install yet provides years of protection
- ⇒ A/C Zincs, Inc. is the first company to bring the "Sacrificial Anode" technology to the air conditioning industry

Profit from the power of an idea



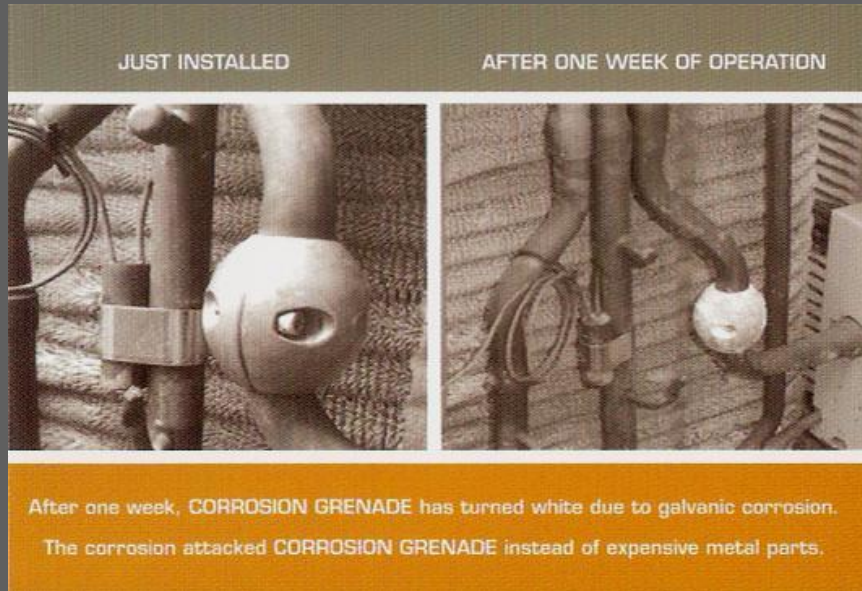
- ➡ To install a **CORROSION GRENADE™** unit, choose one of three sizes to fit the suction line of the compressor ($\frac{3}{4}$ ", $\frac{7}{8}$ " or $1\frac{1}{8}$ ")

Profit from the power of an idea



- ➡ Separate the two halves with an Allen wrench, put the pieces around the suction line of the compressor where it typically remains wet and re-tighten the stainless bolts

Profit from the power of an idea



- ➡ Make sure there are no labels or coatings adhering to the unit
- ➡ Protection begins immediately and lasts as long as the unit remains intact, whether installed on new or used equipment



Profit from the power of an idea

“PULL THE PIN” ON CORROSION™

INSTALL

CORROSION GRENADE™