

# Demonstration of Evapo-Rust® to de-rust metal parts

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#### Step 1:

Two identical sintered metal parts, both clean and rust-free.











- **Step 2:** Placed parts in container large enough to be completely submerged (above left). Covered parts with tap water. Soaked for 24 hours at room temperature.
- **Step 3:** Removed parts from water bath. Dried in open air at room temperature. Parts exhibited significant surface corrosion (above right).







#### Step 4:

Placed one of the corroded metal parts into the container and covered with Evapo-Rust. Liquid at room temperature.

10:30 a.m. Began soaking.

10:50 a.m. Pieces of corrosion started falling off the metal and onto the bottom of the plastic tub.

11:30 a.m. Part was nearly clean.





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Step 5: 12:15 p.m. Continued to observe metal as it de-rusted.







#### Step 6:

12:45 p.m. Removed part from liquid. Poured Evapo-Rust back into gallon container, to be used again.







**Step 7:** 3:30 p.m. Cleaned part (at right) is dry and corrosion-free.





### Conclusion



Repeat demonstration, using:

- 1. Remaining corroded metal part
- 2. Evapo-Rust solution





#### Contacts

Contact your Daubert Cromwell Regional Manager for product information, application assistance, samples and pricing.

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