QT2501

QwikShot®

Refrigerant & Oil Treatment



QwikShot® Refrigerant & Oil Treatment has a unique formulation, which carries unwanted acid and moisture into the filter-drier where **acid, moisture** and the QwikShot® are removed. QwikShot® is the only acid treatment on the market guaranteed not to invalidate any equipment manufacturer's warranty.

- Guaranteed safe for **ALL** systems
- OEM Approved
- Works with all refrigerants, oils, and filter-driers
- Produces no residue or contamination
- ***One bottle treats up to a 6-ton unit & removes up to 26 drops of moisture***

NEW!
Improved Formulation

Complete instructions for using QwikShot® Refrigeration & Oil Treatment can be found at http://www.qwik.com/products/qwik-shot
...or just scan this code!



Injects easily into an operating system with QwikInjector® *(Sold Separately)*
(pictured here, left to right) - QwikInjector® / QT2511 (4oz), QT2520 (2oz), QT2510 (0.5oz)

QwikProducts™ is a trademark of Mainstream Engineering Corporation.
QwikInjector®, QwikShot® and Mainstream Engineering Corporation® are registered trademarks of Mainstream Engineering Corporation, Rockledge, Florida 32955, (321) 631-3550

Solutions Through Advanced Technology®
MAINSTREAM ENGINEERING

MADE IN THE U.S.A.

Mainstream Engineering Corporation®
1-800-866-3550
www.qwik.com

MKT000092_REV-C / 2000807

QwikShot® Instructions for Use

For use with all refrigerants and oils used in air conditioning, heat pump, and refrigeration systems.

Step 1 - Check the System and the Refrigerant for Acid

- If the compressor has burned out, change the compressor, refrigerant and oil. While the system is disassembled, flush acid from any components, (except the expansion device, filter-driers and compressor) with Qwik **System Flush**®. When reassembling the system, change the filter-driers (adding a suction-line filter is recommended to protect the new compressor).
- If the compressor has **not** burned out, and the system is operational, verify the system is properly charged and operating properly, verify superheat or subcooling as applicable, then use Qwik**Check**® to determine if the refrigerant is acidic.
  - If the refrigerant tests highly acidic (Qwik**Check**® indicator turns all red), change the refrigerant and oil. Also, change the filter-driers since a high acid level indicates the current filter-driers are no longer functioning.
  - If the refrigerant tests mildly acidic (some red on the Qwik**Check**®), then measure the temperature across the liquid-line filter-drier (with the system on) to determine if a new drier is required. A temperature difference of more than 2°F indicates the filter-drier should be replaced. If there is no filter-drier in the system, you must add a filter-drier.
  - If the refrigerant does not test acidic (Qwik**Check**® indicator stays yellow), go to step 2.

Step 2 - Determine the Amount of QwikShot® to use

- Use a half-ounce bottle of Qwik**Shot**® to treat ***up to a 6 ton system***. Qwik**Shot**® will remove moisture and acid while also reducing sludge formation and wear caused by oil degradation.

Step 3 - Add QwikShot® using a QwikInjector®

- Add Qwik**Shot**® into a charged and operating system by connecting the Qwik**Injector**® (QT2510) between the high and low-side service ports, connecting to the low side port first. Follow the Qwik**Injector**® instructions. Do not add Qwik**Shot**® to a system before the system is evacuated (since the evacuation process will remove all the Qwik**Shot**®).

Optional Step 4 - After at Least 16 Hours of Operation, Check the System

- For highly acidic systems, after at least 16 hours of operation, you can recheck the system with a Qwik**Check**®. If any sign of acid remains, repeat Steps 1-3.

Limited Warranty

Mainstream Engineering Corporation® ("Mainstream") expressly warrants that Qwik**Shot**® will be free from defects and, if used properly and in accordance with the product's use instructions, will not damage any air conditioning, heat pump or refrigeration compressor made by any compressor manufacturer. Mainstream will, at its option, replace or refund the purchase price of any package of Qwik**Shot**® that is found to be defective. If any air conditioning, heat pump or refrigeration compressor is damaged as a direct and sole result of the proper use of Qwik**Shot**®, Mainstream will, at its option, repair such damage or replace the damaged compressor (unless such damage is covered under the compressor manufacturer's warranty).

LIMITATION OF WARRANTY

THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), ARE EXPRESSLY DISCLAIMED. REPAIR, REFUND OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER, USER OR ANY OTHER AFFECTED PARTY. MAINSTREAM SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), RESULTING FROM, OR IN ANY WAY RELATED TO, THE PURCHASE, PROPER OR IMPROPER USE OR DISPOSAL OF QWIK**SHOT**®.

© 2015 Mainstream Engineering Corporation®, Rockledge, Florida.
Mainstream Engineering Corporation®, Qwik**Check**®, Qwik**Injector**®, and Qwik**Shot**® are registered trademarks of Mainstream Engineering Corporation®.

(321) 631-3550 / EMERGENCY TELEPHONE: 800-424-9300

Solutions Through Advanced Technology®
MAINSTREAM ENGINEERING

Mainstream Engineering Corporation®
1-800-866-3550
www.qwik.com