



MasterCare®

Product

MasterCare® LeakArmor™ Easy Shot

Product Description

LeakArmor™ Easy Shot™ and Easy Shot with UV dye eliminates moisture, finds and stops leaks, and prevents future leaks. They are fast and easy to install requiring no pump down or recovery. LeakArmor™ Easy Shot™ is compatible with all oils and refrigerants and ideal for all systems including microchannel, heat pump and geothermal. Kit includes hose and sealant for systems up to 12 tons. 2 oz. vacuum packed can.



944KIT

972KIT
With UV Dye

Application

Use 1 can for systems up to 12 tons / 42 kW. If required, allow system to run for 10-14 days before installing second can. Do not exceed ratio of 1 can per 1 gal / 3.8L of system oil when installing a second can.

Warnings

- Always wear safety glasses and protective gloves.
- Use in compliance with the Montreal Protocol and regional or federal laws for the handling of refrigerants.
- Do not exceed 300 psig/20.7 bar at any time during charging or installation.
- Maximum results are achieved on moisture/contaminant-free systems, losing no more than 15% of the entire refrigerant charge over a 4-week period.

ITEM #	Description	UPC Code	Order Multiple
944KIT	Easy Shot LeakArmor, Can	0062774009443	12
972KIT	Easy Shot LeakArmor UV, Can	0062774009726	12

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IMPORTANT: Failure to follow check points below may result in compressor breakdown.

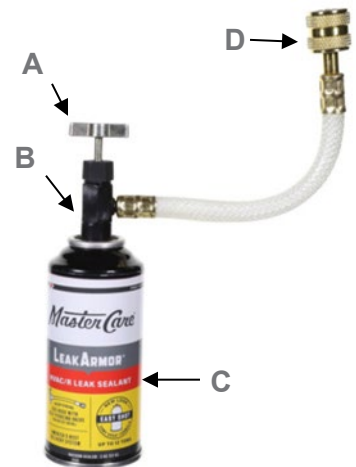
1. Charge system for proper operating conditions.
2. Check temperature of operating compressor 1 inch/2.5 cm up from base. Readings above 150°F/66°C may indicate abnormal condition – repair as required.
3. Check discharge temperature measured 1-2 inches/2.5-5 cm downstream of the compressor on the discharge line. Readings above 225°F/107°C may indicate contamination – repair as required.
4. Measure temperature across the liquid line drier to determine if a new drier is required. Temperature differential should be no more than 2°F or 1°C.

Instructions

Install into a fully-charged system on low side only

cw = clock wise, ccw = counter clockwise

1. Turn off AC/R unit and allow enough time for refrigerant to equalize in system.
2. Be sure piercing pin is below black washer by turning valve handle (A) ccw. Then thread can tapper (B) to can (C) by turning cw. Be careful not to cross thread or over tighten.
3. Connect opposite end of hose (D) to low side service port. Purge air from hose with system's refrigerant by **slightly** backing can ccw from can tapper (B) – where regional and federal laws permit.
4. Turn piercing valve (A) cw to pierce can.
5. Turn valve handle ccw to charge can with system's refrigerant.
6. While inverted, turn system on – can will empty.
7. Once can is empty, remove hose and can. Allow system to run for 10 minutes.



If can does not empty after 5 minutes:

- Recharge can with system off or use refrigerant cylinder.
- Turn unit back on.

NOTE: If can still does not empty, it has been contaminated from system moisture and/or particulate. Clean system before another sealant application is attempted.

Where regional and federal laws require, reclaim residual refrigerant from can and hose. Recycle can. DO NOT REUSE HOSE.

Consult SDS for important handling and safety information.