

VIVOHOME

THANK YOU!

NOTE:

To continuously improve its products, VIVOHOME reserves the right to modify this information without prior notification.

For any questions regarding assembly, please watch the video on the product page or contact our customer service. Our customer service will gladly assist you with any additional questions, comments, or concerns.

Thank you for using VIVOHOME products in your home!

Thank You for Purchasing from

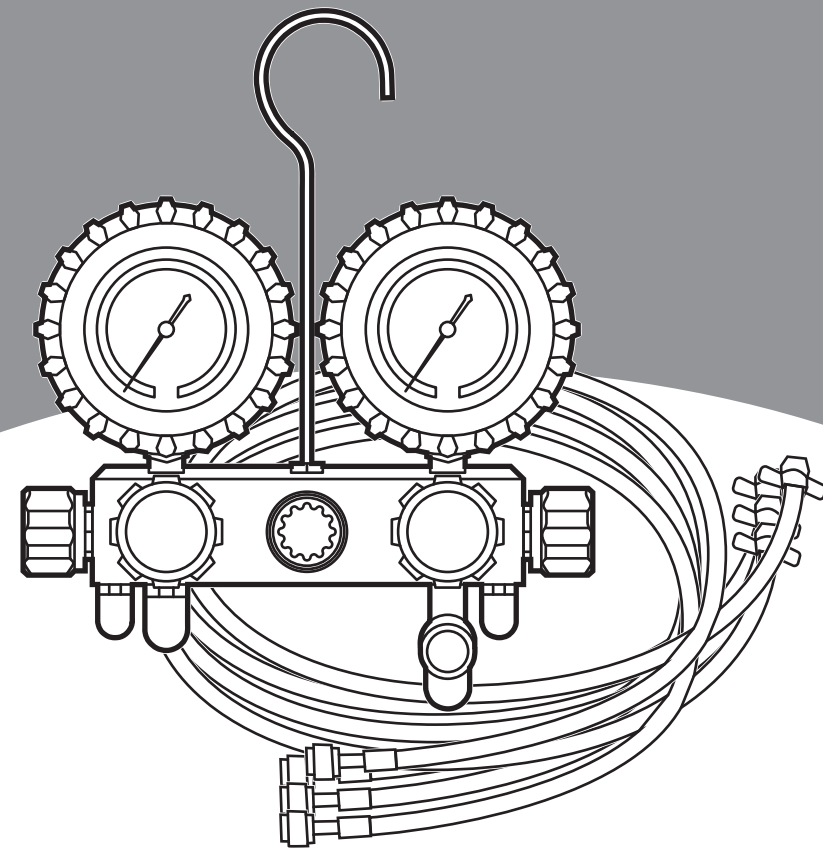
VIVOHOME

Made in China

VIVOHOME

HOW-TO

USER MANUAL



4 Way Manifold Gauge Set for R410a R32 R134a R22

SKU: VH1771

Assembly is EASY!

**WE WANT
YOU TO
ENJOY LIFE
AT HOME**

GO TO THE PRODUCT LISTING PAGE
FOR AN INSTRUCTIONAL VIDEO!

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SECTION A Safety Information



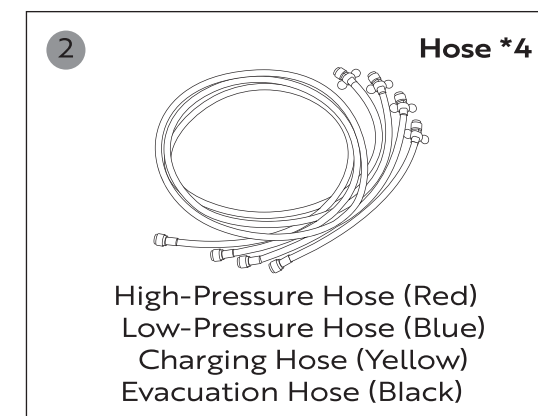
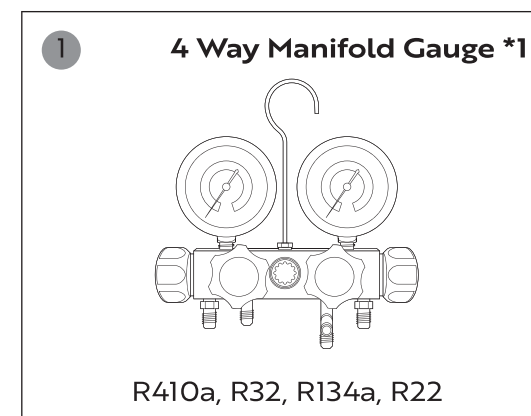
- Read these instructions carefully before use and keep them for future reference. Provide them to anyone who will use this product and provide them with this product if it is ever given or sold to a third party. Failure to follow these instructions may lead to serious property damage and severe personal injury.
- **ONLY** use the red coupler on the **HIGH-PRESSURE** service port. **ONLY** use the blue coupler on the **LOW-PRESSURE** port. Using those interchangeably may cause severe property damage and serious personal injuries.
- Turn your air-conditioning system off before evacuation.
- **DO NOT** let children or individuals with compromised physical or mental capabilities use this product. **DO NOT** allow people unfamiliar with this product or these instructions to operate it.
- **DO NOT** use this product if it is damaged or malfunctions. Repair or replace damaged components before further use.
- **ALWAYS** use with proper personal protective equipment such as a dust mask, goggles, and work gloves in a well-ventilated place, as these refrigerants can irritate your eyes, nose, throat, and skin or cause frostbite, heart arrhythmia, unconsciousness, and even death. Further, operating your vehicle in a closed environment may result in carbon monoxide poisoning and other problems. If you begin to develop symptoms such as headaches, dizziness, or nausea during use of this product, turn off your vehicle and get fresh air **IMMEDIATELY**. Do not continue work until the vehicle has been moved to an area with better ventilation.
- Use **EXTREME** caution when disconnecting the hoses after use, as they may still contain some refrigerant under pressure.

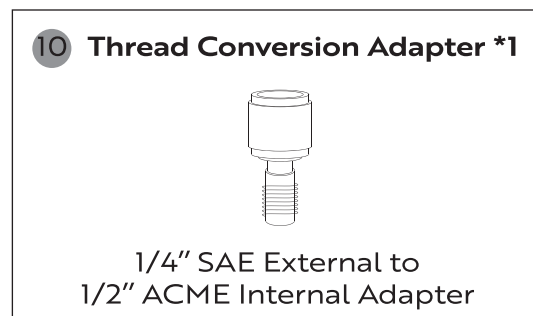
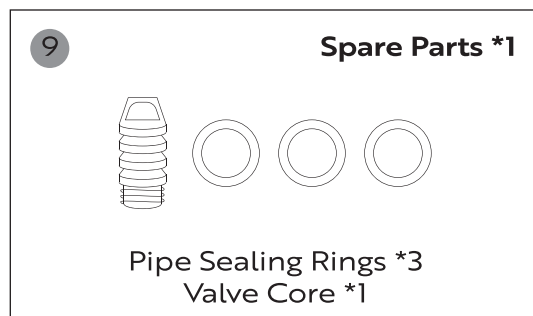
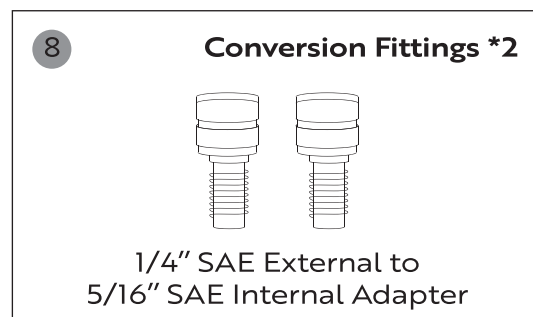
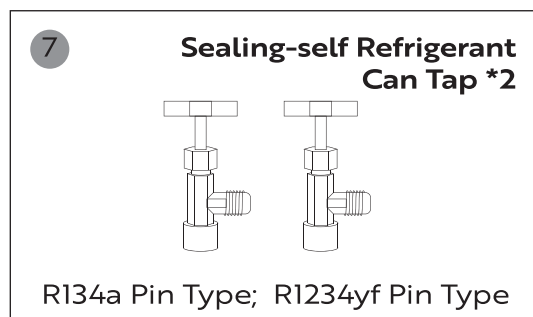
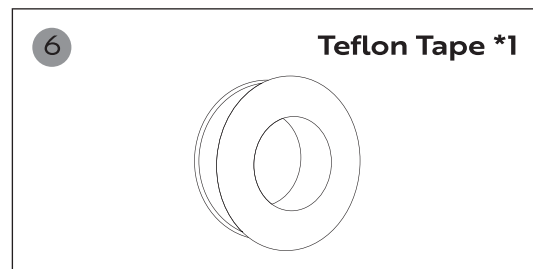
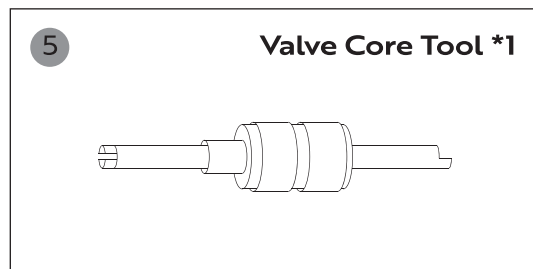
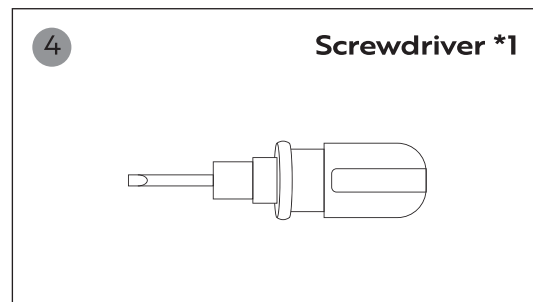
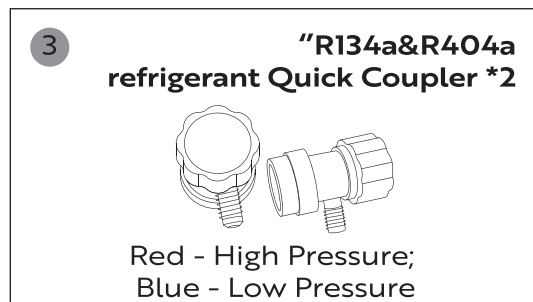
SECTION B Specifications



Compatible Refrigerants		R32, R410, R22, R134a	
Low Pressure Gauge Range		-15* to 550 psi	-1 to 38 Bars
High Pressure Gauge Range		-15* to 800 psi	-1 to 55 Bars
Hoses	Length	4.9 ft.	1.5 m
	Diameter	1/4 in.	6.3 mm
Case Dimensions		12.2 × 11.8 × 3.4 in.	31 × 30 × 8.5 cm
Net Weight		6.5 lb.	3 kg

SECTION C Manifold Gauge Set Instructions





General Safety Instructions

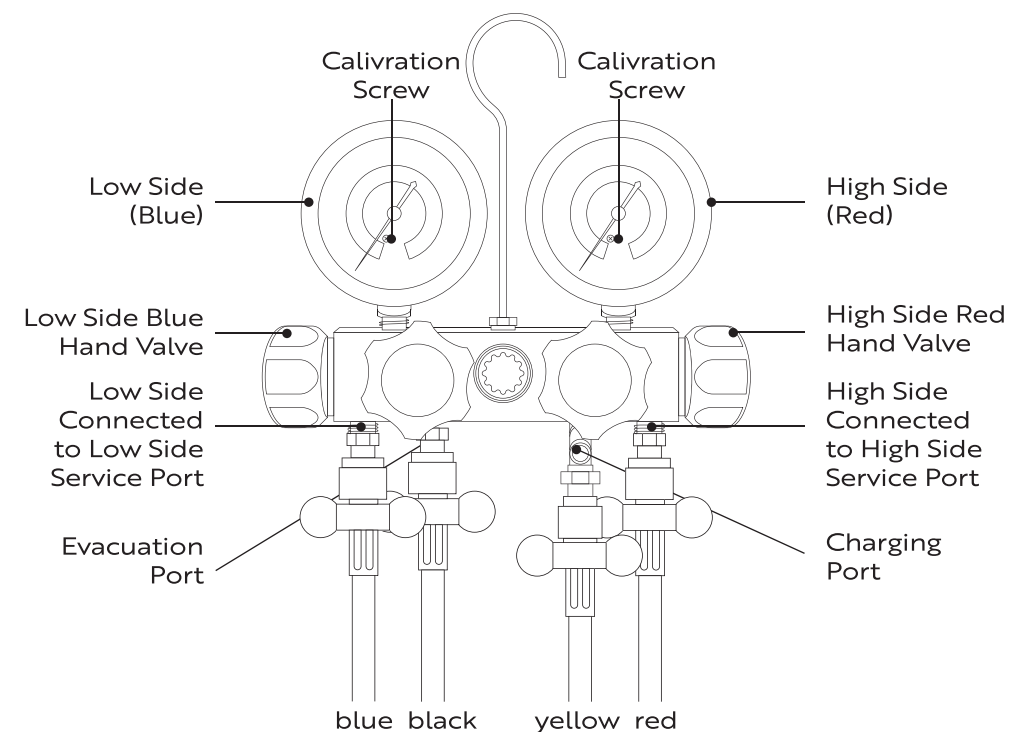
ONLY QUALIFIED SERVICE PERSONNEL SHOULD OPERATE THIS UNIT.
MOST STATES, COUNTRIES, ETC.
MAY REQUIRE THAT THE USER BE LICENSED. PLEASE CHECK WITH YOUR
LOCAL GOVERNMENT AGENCY.

Danger - Avoid breathing refrigerant vapors and lubricant vapors or mist. Breathing at high concentration levels may cause heart arrhythmia, loss of consciousness, or even suffocation. Exposure may irritate the eyes, nose, throat, and skin. Please read the manufacturer's Material Safety Data Sheet for further safety information on refrigerants and lubricants.

Danger - EXPLOSION RISK. Use extreme caution when working with flammable refrigerants. Never use this manifold with oxygen.

Danger - EXPLOSION/RUPTURE RISK. DO NOT use this manifold with unregulated nitrogen, carbon dioxide, or other very high-pressure gases. Unregulated gases can cause components in a refrigeration system to rupture. Severe injury or death can occur.

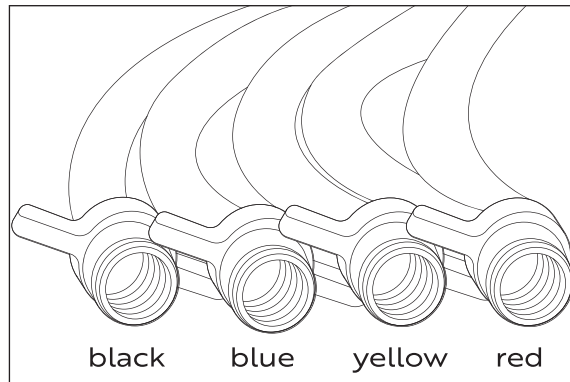
Caution - all hoses may contain liquid refrigerant under pressure. Contact with refrigerant may cause frostbite or other related injuries. Wear proper personal protective equipment, such as safety goggles and gloves. When disconnecting any hose, please consider using extreme caution.



More secure sealing and connection

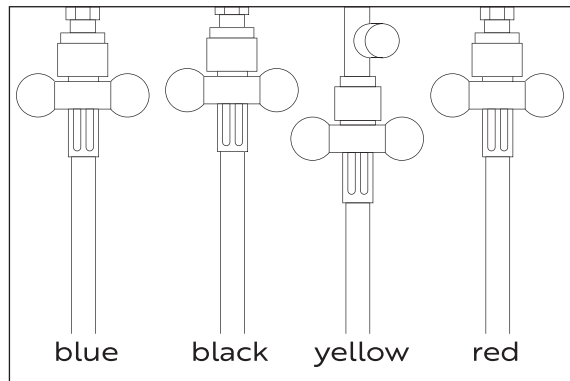
1. PRECISION THREADING

Provides Secure Fit & Strong Corrosion Resistance



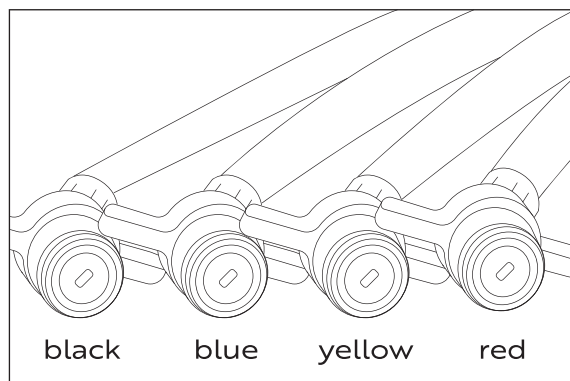
2. CONVENIENT TAP

Ensures Secure & Airtight Seal for a Leakproof Connection

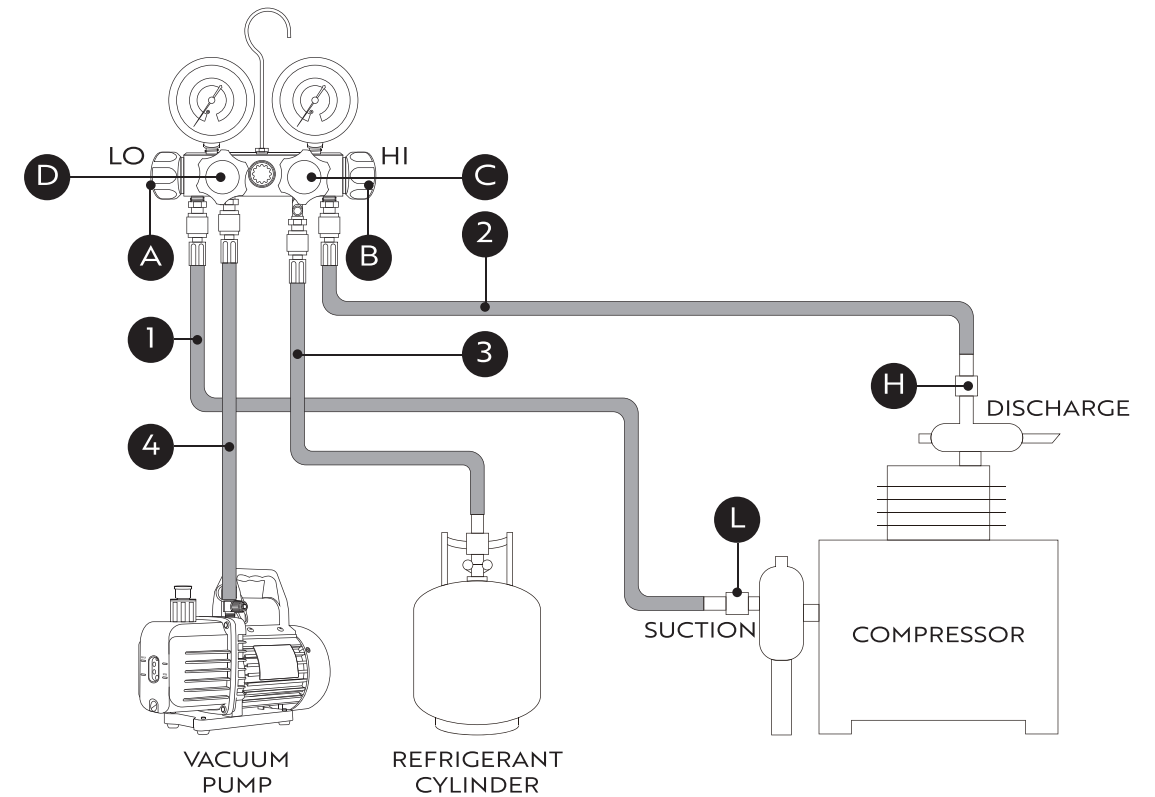


3. TOP PIN WITH GASKETS

Prevent Slips & Leaks for Reliable Use



Operating Instructions



1. TO PURGE HOSES WITH REFRIGERANT GAS.

1. Connect hoses as shown with all valves closed on the MANIFOLD.
2. Loosely connect ① & ② hoses to COMPRESSOR & service ports respectively.
3. Open ① & ② valves on MANIFOLD.
4. Open the valve on the refrigerant tank.
5. Slowly open ③ valve on MANIFOLD until gas escapes from ④ & ⑤ service valve connections.
6. Tighten the ④ & ⑤ hose nuts on & service valve connections.

2. TO CHARGE SYSTEM WITH VAPOR ON SUCTION SIDE

1. Connect hoses as shown with all valves closed on the MANIFOLD.
2. Purge hoses as in step 1.
3. Open REFRIGERANT tank valve.
4. Open valve on ③ MANIFOLD.
5. Open valve on ① MANIFOLD.
6. Open valve on ② MANIFOLD.

3. TO MONITOR SYSTEM PRESSURES

CONNECTIONS

- Connect hoses as shown with all valves closed on the MANIFOLD.
- Open ① & ② service valves on COMPRESSOR

4. TO EVACUATE SYSTEM

1. Connect hoses as shown with all valves closed on the MANIFOLD.
2. Start VACUUM pump.
3. Open ③ valve on MANIFOLD.
4. Open ④ & ⑤ valves on MANIFOLD.
5. Open ① & ② service valves on COMPRESSOR.

SECTION D

Warranty



The VIVOHOME warranty program is our commitment to you. We are committed to providing you with a high-quality product that meets your needs and expectations. To demonstrate our confidence in the durability and performance of our products, we offer the following warranty.

WARRANTY COVERAGE

This warranty applies to all orders, purchases, or use of products sold only by VIVOHOME and is valid for 1 year from the purchase date. Please note, this warranty only covers the original order. If a replacement is provided within the warranty period, it does not extend the warranty.

WARRANTY EXCLUSIONS

This warranty does not cover damages caused by misuse, accidents, unauthorized modifications, or any factors unrelated to product manufacturing and design, including but not limited to:

- Loss of parts during use.
- Normal wear and tear of products or parts.
- Incorrect installation (e.g., using the wrong voltage) or improper assembly.
- Overloading the product's bearing capacity.
- Usage in extremely harsh conditions.
- Improper cleaning or lack of maintenance.
- Damage resulting from unintended use of the product.
- Damage resulting from unauthorized modifications or service.
- Indirect losses or damages related to the product.

HOW TO MAKE A WARRANTY CLAIM

If you encounter any defects affecting the product's functionality or if the product fails and cannot be repaired during the warranty period, please reach out to our customer service team via email, or our app's messaging service at your earliest convenience. To expedite your claim, kindly include:

- Order number
- Photos and/or videos illustrating the issue
- A detailed description of the problem

VIVOHOME will provide technical support, replacement, refund, or other solutions based on the issue's specifics. If you wish to return the original package for any reason, please contact us for confirmation before initiating the return. You can expect a response within 48 hours.

Thank you for choosing VIVOHOME. We are dedicated to ensuring your satisfaction and the quality of your purchase. If you have any questions or need further assistance, please don't hesitate to reach out to our customer service team.