



Climate Control Solutions
Bard Manufacturing Company, Inc.
Bryan, Ohio 43506

MODEL: AHCK-2A Anti-Huffing Cap Kit

MODEL FEATURES

The AHCK-2A Anti-Huffing Cap Kit is designed for use with the IH and IZ Series Heat Pumps. By using this kit, the unit will have a secondary means of restricting access to the service ports located behind the front service doors.

DESCRIPTION

The following parts are included in this kit:

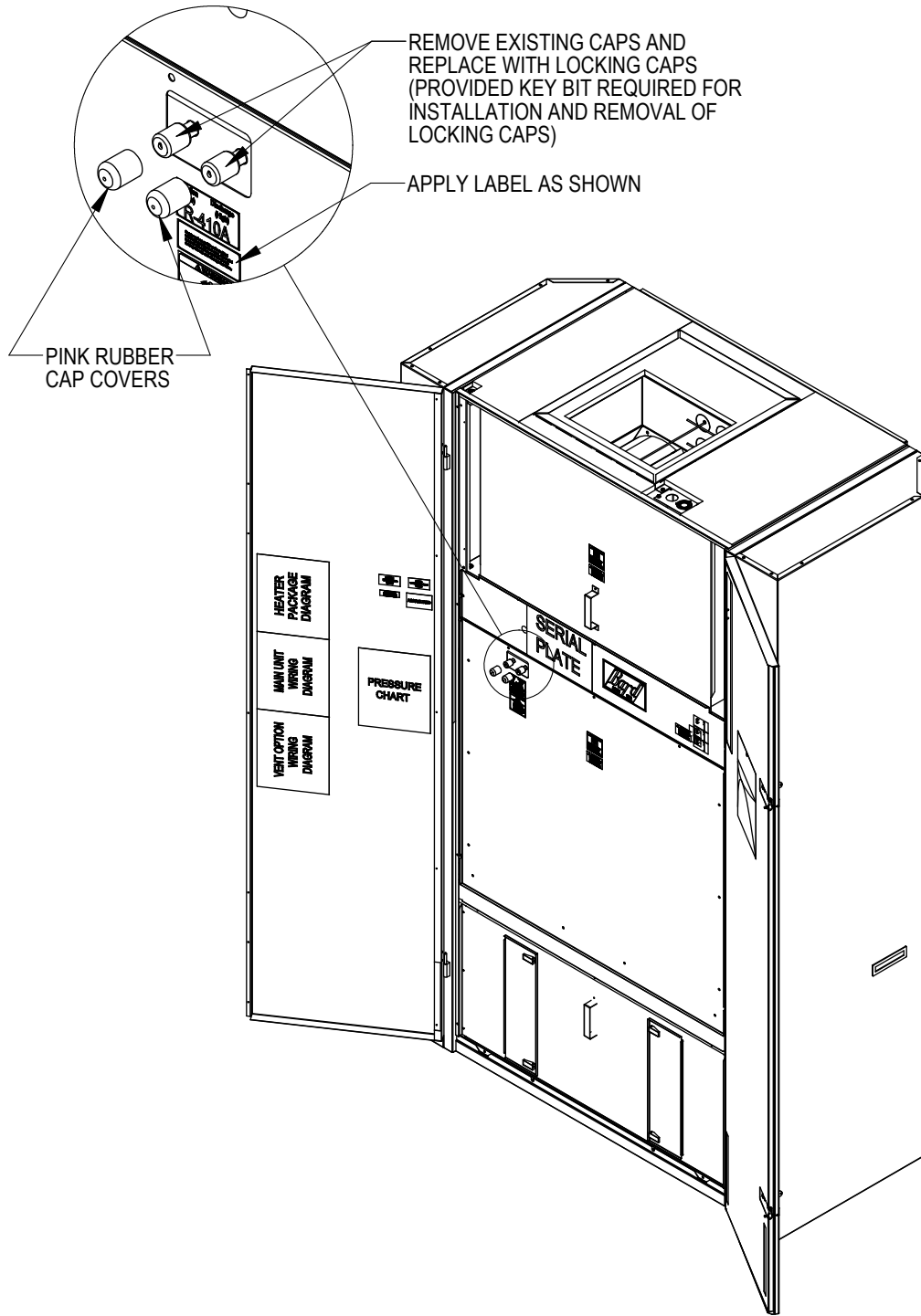
- (1) Instruction Manual
- (2) Service port caps (Bard Part #6031-013)
- (2) 1/4" key bits for locking service port caps (Bard Part #6031-014)
- (1) Locking service port cap label (Bard Part #7961-783)
- (2) Pink rubber cap covers (Bard Part #6031-013)

Installation Equipment:

- 1/2" wrench
- Drill driver or hand tool for 1/4" key bit

INSTALLATION PROCEDURES

1. Move obstructions from the front of unit to allow access to front hinged service doors. Open the front hinged service doors by unlocking two (2) push button latches on front of unit.
2. The service ports are located on the left side of the unit below the control panel (approximately 5' from floor level if no riser kit is used). Both ports are clearly labeled on the R-410A label as "Suction (Low)" and "Discharge (High)".
3. Carefully turn black nylon cap over service port counter-clockwise to remove. If cap does not easily turn to remove, use 1/2" wrench or pliers to hold brass service port while removing cap. Remove wrench or pliers and repeat steps to remove other black nylon cap. **DO NOT turn brass service port with 1/2" wrench at any time during this process. DO NOT disturb valve core at any time during process. Failure to do so will result in loss of refrigerant from unit and possible injury to installer.**
4. Inspect locking service port cap inside to verify black rubber "O" ring is present and cap threads are not damaged. Insert key bit (see printing on key side) into keyhole in pink locking service port cap end. Install by turning key clockwise when applying to service port. Use care when installing not to "cross thread" cap. After cap is snugly tightened onto service port, remove key by holding pink cap and rotating key approximately 1/2 turn counter clockwise. Apply pink cap cover to service port cap. Repeat steps for other service port cap installation.
5. Verify proper installation of pink locking service port caps. Cap should not be removable by turning without key use. Store key bit inside plastic instruction pouch on inside of right hinged service door.
6. Install locking service port cap label below "R-410A label" that identifies service ports.
7. Close left, then right door, and apply pressure while latching. Be sure latches catch door brackets inside unit to secure doors. Lock latches to avoid unwanted access using key supplied with unit.



MIS-3630