THERMO KING

Installation Instructions

Heat King Zero-Cube Option

Installation Steps

⚠ WARNING
Risk of Injury!
Use only locking hooks to safely lift the unit. Failure to use locking hooks could result in severe damage to the equipment, void the warranty, or cause personal injury or death.

Note: Refer to Figure 1 on page 2 to assist with the installation.

1. **DETAIL I** – Attach forged eyebolts (1/2-13 UNC) into the thread holes located on top of unit.

   a. Attach lifting device and slightly raise unit to remove hardware holding unit to crate.

2. **DETAIL II** – Remove lifting plates, side panels and insulation pieces from Zero-Cube collar.

   a. Discard only the lifting plates.

3. **DETAIL III** – Position collar onto rear of HK unit with gasket facing out.

   a. Secure collar to unit with (installer supplied) mounting bolts, washers and locking nuts. Torque to 82 N•m (60 ft. lbs.).
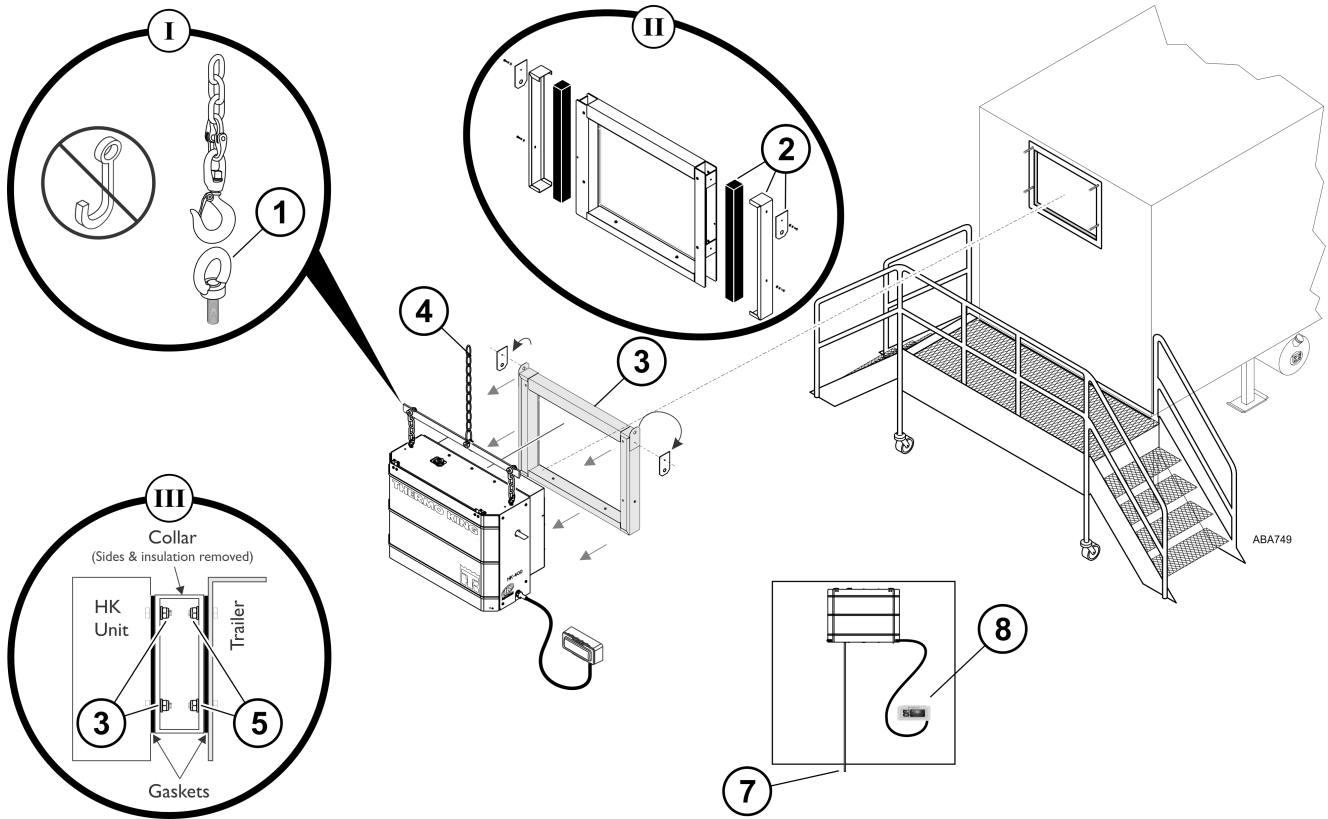
   Note: Use Metric M12 x 1.75 pitch class 8.8 (1/2 in.-13 UNC - 2B Rolled thread grade 5), medium carbon steel bolts, flat washers and locking nuts. All hardware must be zinc plated with dichromate finish.

4. Lift unit and position in trailer opening.

   a. Open unit access door and align collar mounting holes with trailer mounting bolts.

5. **DETAIL III** – Attach washer and locking nuts and torque to 82 N•m (60 ft. lbs.).

6. Reinstall insulation and side panels onto collar and tighten hardware securely.

7. Route drain hose straight down past bottom of trailer and secure with supplied clamps and screws.

   Note: Do not pinch drain hose closed when installing clamps.

8. Refer to HK-450 Installation Manual (TK 56118) for details on completing the installation including:

   • Installing Remote HMI

   • Installing Fuel Pump and Fuel Lines

   • Installing Battery

   • Perform Service Test Procedures

   • Complete System Check List.

Figure 1.   Zero-Cube Installation Shown

Customer Satisfaction Survey

Let your voice be heard!

Your feedback will help improve our manuals. The survey is accessible through any internet-connected device with a web browser.

Scan the Quick Response (QR) code or click or type the web address https://tranetechnologies.iad1.qualtrics.com/jfe/form/SV_2octfSHoUJxsk6x?Q_CHL=qr&Q_JFE=qdg to complete the survey.