

Installation Instructions

HTEK11CB & HTEK12CB

Live End Feed with Circuit Limiter

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ WARNING - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

⚠ AVERTISSEMENT - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite en conformité avec l'édition actuelle du Code national de l'électricité et toutes étatiques et locales codes du bâtiment applicables. L'installation finale doit être approuvée par l'inspecteur en électricité / bâtiment qualifié approprié(s). Une mauvaise installation peut entraîner un incendie ou un risque électrique. Soyez sûr de la puissance électrique vers le circuit a été coupée avant l'installation de ce système électrique.

IMPORTANT SAFEGUARDS

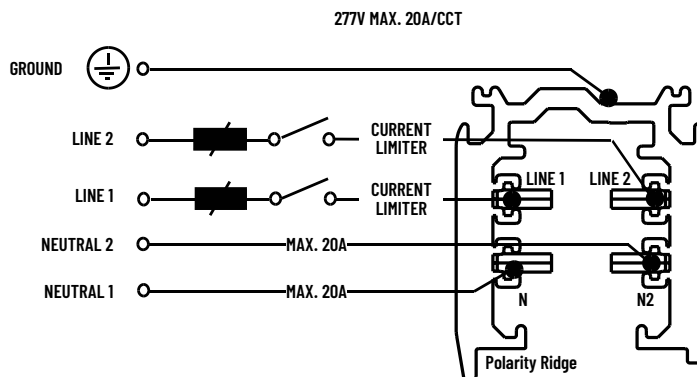
READ AND FOLLOW ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE WHEN ADDING FIXTURES OR CHANGING THE TRACK CONFIGURATION

WHEN USING INSTALLING THIS TRACK SYSTEM, SAFETY PRECAUTIONS SHOULD BE TAKEN AS FOLLOWED:

1. Read all of these installation instructions before installing the HTEK 277V HD Commercial Track System.
2. The HTEK 277V HD Commercial Track System is intended for use with HTEK components and fixtures marked for use with HTEK system. To reduce risk of fire and electric shock, do not use other components as part of this system.
3. Track installation is to only be performed by a certified electrician in accordance with the National Electrical Code and all local codes and ordinances.
4. The HTEK system is designed to be fed by two branch circuits rated 277VAC, 20A, eg. the system is a two-circuit / twoneutral track and care must be taken to keep circuits designated as Circuit 1 and Circuit 2 separate.
5. Do not install the track in damp or wet locations
6. Do not install any parts of the track system less than 8 feet above the floor.
7. Do not install any fixtures closer than 6 inches from combustible materials.
8. Do not use this track with a power supply cord or convenience receptacle adapter.
9. Do not install the track with electric power connected. Similarly, disconnect electricity when installing or removing fixtures or components or changing the configuration of the track.
10. Do not attempt to energize anything other than HTEK track fixtures on this track. To reduce the risk of fire and electrical shock, do not attempt to connect power tools, extension cords, appliances and the like to the track.

ELECTRICAL CONNECTION



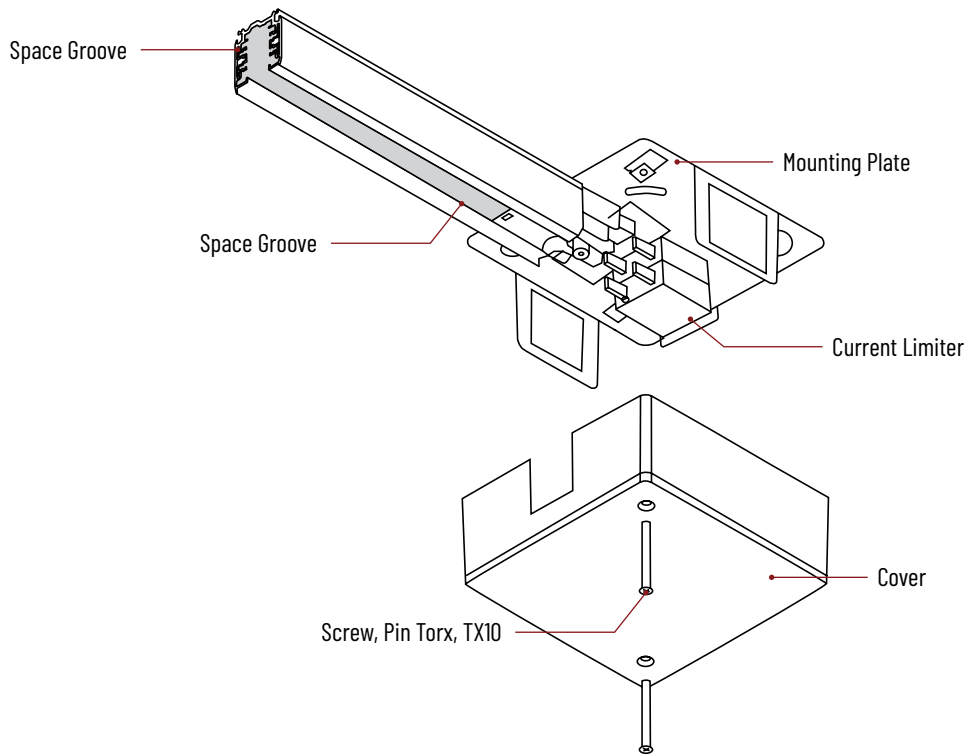
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INSTALLATION INSTRUCTIONS



The HTEK Series 2-Circuit/2-Neutral Track System is designed to be fed by two branch circuits rated 277VAC, 20A; The system is a two-circuit/two-neutral track and care must be taken to keep designated circuits 1 and 2 separate.

1. Install current limiter for Circuit 1 in mounting plate bracket in desired location using two #6-32 screws provided.
Attach one of the colored wires with quick connect in parts bag to Line In terminal on current limiter for Circuit 1.
Attach wire from L1 to Line Out terminal on current limiter for Circuit 1.
2. Install current limiter for Circuit 2 in mounting plate bracket in desired location using two #6-32 screws provided.
Attach one of the colored wires with quick connect in parts bag to Line In terminal on current limiter for Circuit 2.
Attach wire from L2 to Line Out terminal on current limiter for Circuit 2.
3. Place feed mounting plate at desired location.
4. Match the lock screw ridge on the connector in the track groove as shown in Figure 1.
5. Insert the connector into the track.
6. Tighten the lock screw on the connector until secure.
7. Install dead end to any exposed track ends. Tighten all dead ends securely to the track.
8. Attach ground (green) wire as prescribed by code.
9. Attach wire from Line In terminal on current limiter for Circuit 1 to Circuit 1 line supply.
10. Attach neutral (white) wire for Circuit 1 line supply to screw terminal N1.
11. Attach wire from Line In terminal on current limiter for Circuit 2 to Circuit 2 line supply.
12. Attach neutral (white) wire for Circuit 2 line supply to screw terminal N2.
13. Dress wires and locate cover over the mounting plate, taking care to avoid pinching wires.
To secure cover, run the retaining screws through the corner holes in the cover and into the mounting plate using the tamper-resistant screwdriver bit provided.