

Installing Thermo King Cable Kit with CyntrX HD Device

Record CyntrX serial number (ESN) before installation

920.338.0479
for assistance & activation



Required Components:

- CyntrX HD tracking device
- CyntrX Thermo King cable kit
- Thermo King iBox (Please contact your local Thermo King dealer for assistance)

Parts List (list is referenced throughout guide):

Cable 1



Cable 2



Cable 3



Cable 4



Parts

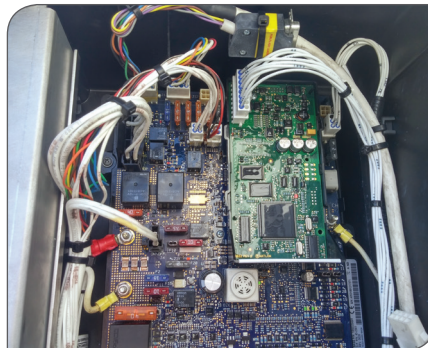


1

Install CyntrX HD GPS device according to instructions, or if already installed, locate CyntrX HD GPS device inside dash of vehicle. **Record ESN number for activation after installation is complete.**

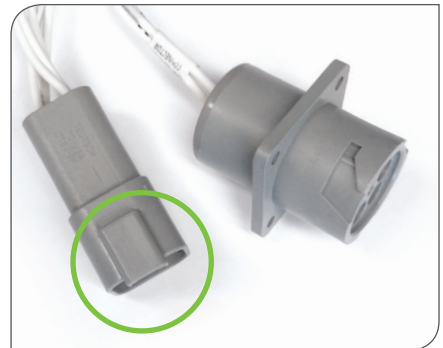
2

Locate electronics bay on the Thermo King refrigeration unit.



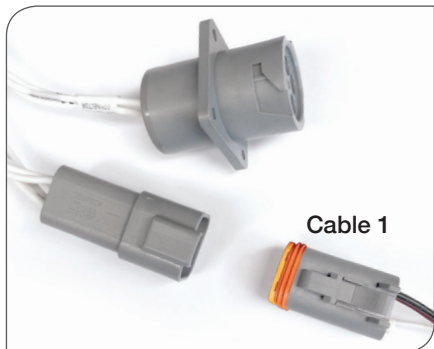
3

Locate square plug from the Thermo King iBox harness.



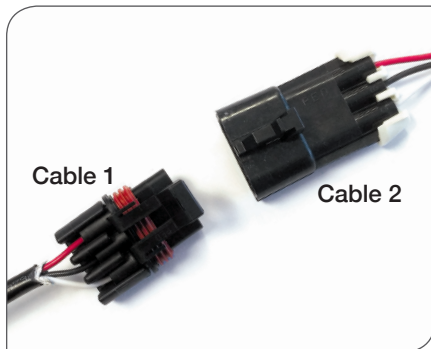
4

Plug in CyntrX adapter cable (cable 1) into the iBox harness.



5

Plug in other side of the CyntrX adapter cable (cable 1) into the CyntrX 35' cable (cable 2).



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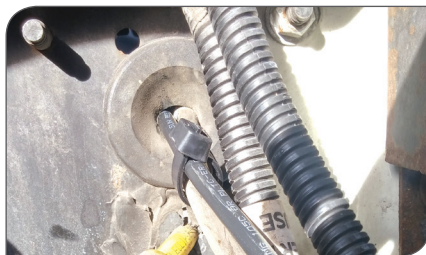
Route CyntrX 35' cable (cable 2) from the bottom of the refrigeration unit and into the cab of the truck.

- A. Avoid routing close to hot exhaust and engine components.
- B. Use zip ties to attach the cable to existing cabling or mounting locations under the cab.

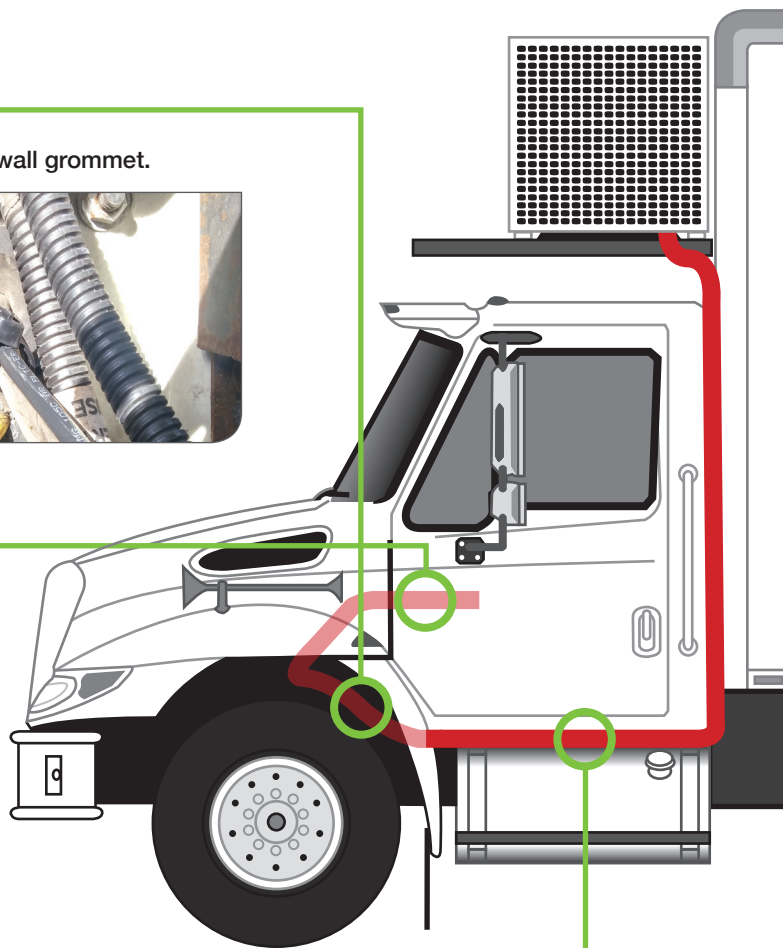
Drivers side engine bay.



Drivers side firewall grommet.



Rear underside of cab.



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7

Once the cable (cable 2) is routed inside the cab, trim off excess length.

8

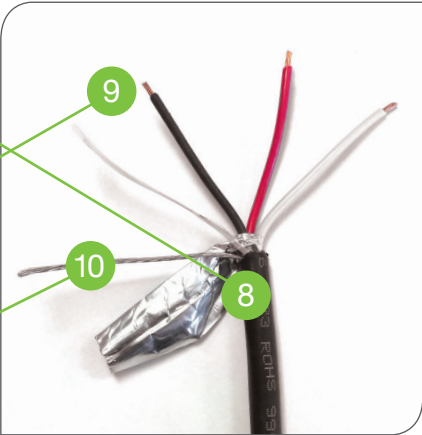
Strip back 2" of cable (cable 2).

9

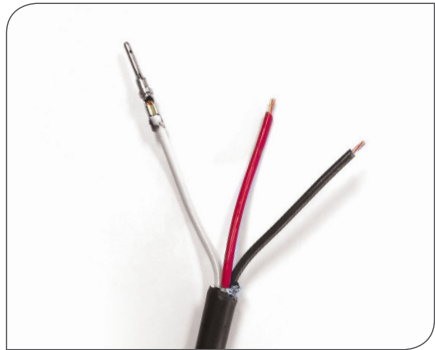
Strip back 1/8" from each wire (cable 2).

10

Trim off bare ground wire and shielding (cable 2).



11

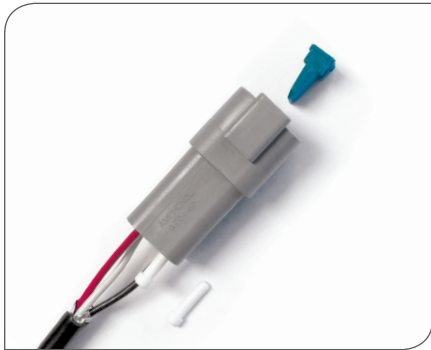


12

Insert wires (cable 2) into the connector from supplied kit (parts) as shown in table below.

Wire Color	Connector Cavity
Black	1
Red	2
White	5

13



Using a compatible crimp tool, crimp a terminal from supplied kit (parts) onto each wire (cable 2).

Push in connector lock and seals from supplied kit (parts).

14

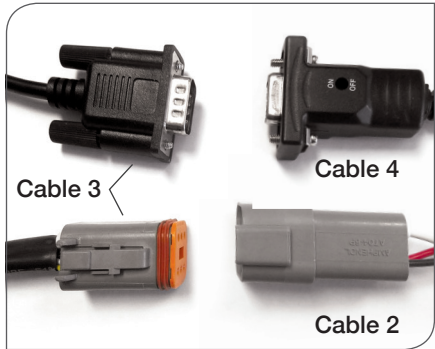
Plug in the two remaining CyntrX cables (cables 3 & 4) as shown in the photo.

15

Plug the cable (cable 4) into AUX2 on the CyntrX HD GPS device.

16

Call CyntrX for activation. Please have ESN as recorded in step 1 available.



ACTIVATION REQUIRED: Please call 920-338-0479 for activation. Be sure to let the CyntrX Support Team know you are activating refrigeration monitoring.

ESN: _____