Pro Stratus 79 + Carrier Refrigeration

Install Guide

ⓘ Record device info before installation

Required components

✓ Stratus 79 tracking device   ✓ Stratus 79 cable (cable 3)   ✓ Stratus cable kit

NOTE: The device and cable may already be installed in the vehicle.

Parts list (list is referenced throughout guide)

Cable 1	Cable 2	Cable 3	Parts	Device

NOTE: This unused connection is for temperature monitoring. See our Temperature Sensor guide for more information.

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Install Guide

radius
stratus

Installation process

Step 1

Install Stratus 79 GPS device according to instructions, or if already installed, locate Stratus 79 GPS device inside dash of vehicle. Record SN number for activation after installation is complete.

Step 2

Locate the 3-Pin Serial Cable Connection near the driver's side of the refrigeration unit.
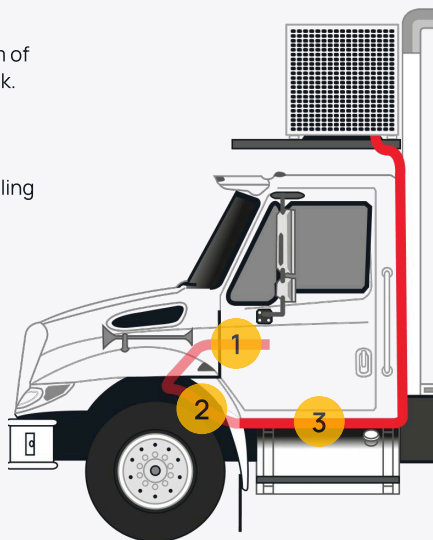
Cable 1

Step 3

Plug in Radius 35' cable (cable 1) into the 3-Pin Serial Connection.

Step 4

Route Stratus 35' cable (cable 1) 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.

1. Drivers side firewall grommet.
2. Drivers side engine bay.
3. Rear underside of cab.

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Installation process

Step 5

Once the Stratus 35' cable (cable 1) is routed inside the cab, trim off excess length.

Step 6

Strip back 2 " of cable (cable 1).

Step 7

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

Step 8

Trim off the shielding and fibers, leaving the bare ground wire intact (cable 1).

Step 9

Slide the rubber seals (parts) over the three colored wires. Be sure to face the skinniest part of the seals toward the exposed ends (as shown in the photo above). Using a compatible crimp tool, crimp a terminal from supplied kit (parts) onto each wire (cable 1) and around the seals.

Step 10

Using the provided solder sleeve and red ground wire (parts), crimp the bare ground wire with the red wire's exposed connection together.

Step 11

Use a heat gun to mold the sleeve around the now-crimped wires.

Step 12

When inserting the new connections (cable 1) into the connector (parts), be sure to orient the crimped connections properly. Otherwise. they are at risk of getting stuck in the connector.
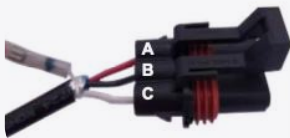

Installation process

Step 13

Insert wires (cable 1) into the connector from supplied kit (parts) as shown in table below.

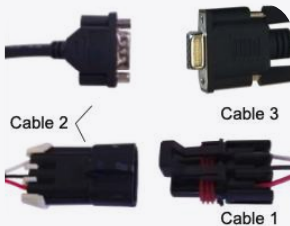| Wire Color	Connector Cavity
White	C
Black	B
Red	A

Step 14

Push in connector lock from supplied kit (parts).

Step 15

Mount the ring terminal to the chassis of the vehicle to ground it.

Cable 2
Cable 3
Cable 1

Step 16

Connect cables 2 & 3 together. Then, plug cable 1 into the remaining end of cable 2.

Step 17

Attach power cable (cable 3) to Stratus 79 device.

Device Note:

Contains GSM/GPRS modem transmitter module.
This device complies with Part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

⚠️ WARNING: ALL PERSONS MUST KEEP A MINIMUM SEPARATION 20CM FROM THE TRANSMITTER'S ANTENNA WHEN DEVICE IS OPERATING TO MEET THE CURRENT FCC RF EXPOSURE GUIDELINES.