Asset Gateway

REEFER INSTALL GUIDE

What’s included:

1x Asset Gateway
1x Reefer Y-Cable
1x Thermo King Pigtail
1x Carrier Pigtail

1x Mounting Plate
4x Self-Tapping Screws
4x Flat-End Screws
Bullet Connectors

Ring Terminals
Zip Ties
Cleaning Wipes

Questions? samsara.com/support
**NOTICE:** Damage to Customer’s transportation refrigeration unit resulting from the use of this product may not be covered by unit manufacturer’s warranty. Please see Samsara Warranty Policy at [samsara.com/support](http://samsara.com/support) for information on Samsara’s refrigeration unit defect repair coverage.

1. Determine desired location of AG24, as high on trailer as possible.
2. Turn all power OFF.
3a. Open Thermo King cabinet and electronics control box (may require unbolting). Route reefer end of Y-cable into control box via rear grommet.
4a. Attach Thermo King pigtail to Y-cable.
5a. Connect Thermo King 8-pin connector to CAN1 (J12), CAN2 (J13) or CAN3 (J14).
6a. Connect Thermo King 4-pin connector to J10.

Note: If all ports are occupied, the pigtail includes an optional pass-through extension that provides an additional CAN port.

For Thermo King, follow steps 3a-6a.
For Carrier, follow steps 3b-7b.

**THERMO KING steps 3a-6a**

**Questions?** [samsara.com/support](http://samsara.com/support)  
**AG24 Installation Guide**  
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Thoroughly clean mounting location with cleaning wipe.

Open Carrier unit so that the back of the Display Module (DM) is accessible.

If Display Module (DM) circuit is in use, unplug the engine harness.

Attach Carrier pigtail to Y-cable.

If engine harness was unplugged, re-plug it into Samsara's extra adaptor (located on the Carrier pigtail).

Plug Samsara Carrier pigtail into the DM circuit.

Proceed to step 8.

Thoroughly clean mounting location with cleaning wipe.
Attach mounting plate with adhesive. Secure with 4 self-tapping screws (bag 1) if desired.

Mount AG24 onto mounting plate with 4 flat-end screws (bag 2).

Plug AG24 end of Y-cable into AG24 and twist to secure. AG light turns on for 30 seconds when correct.

Run 7-way cable along frame to trailer connector. Fasten to trailer with zip ties and self-tapping screws.

Connect 7-way cable to 7-way trailer connector. See connection pin diagram illustrated above (some trailers may vary). Connect BLUE (POS+) lead to Aux power (BLU), BROWN (POS+) lead to tail lights (BRN), and WHITE (NEG-) lead to ground (WHT). If backup power is not desired, BROWN (POS+) lead can be left floating.

Turn ON power switches to complete install.