

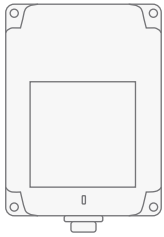


samsara

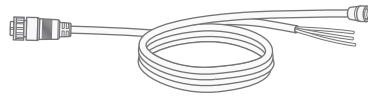
Asset Gateway

REEFER INSTALL GUIDE

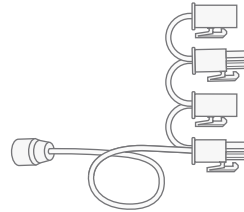
What's included:



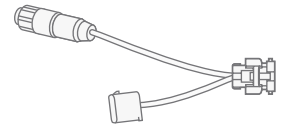
1x Asset Gateway



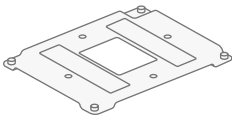
1x Reeper Y-Cable



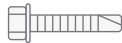
1x Thermo King Pigtail



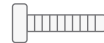
1x Carrier Pigtail



1x Mounting Plate



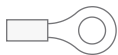
4x Self-Tapping Screws



4x Flat-End Screws



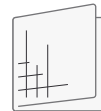
Bullet Connectors



Ring Terminals

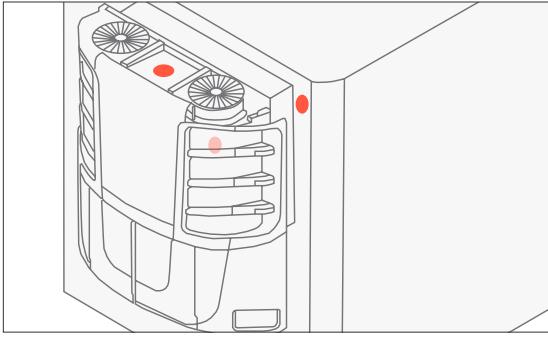


Zip Ties



Cleaning Wipes

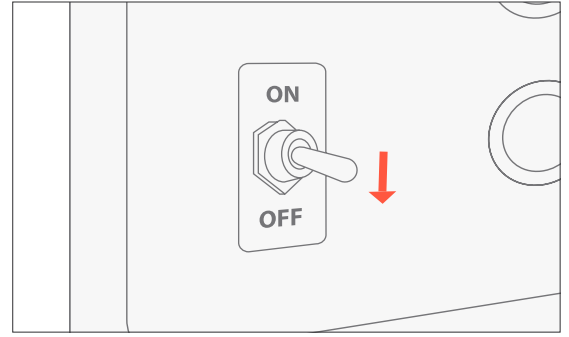
1



Determine desired location of AG24, as high on trailer as possible.

Some options are: on top of reefer (avoiding airflow of the cooling fan), inside reefer cabinet, or on the outside of trailer.

2



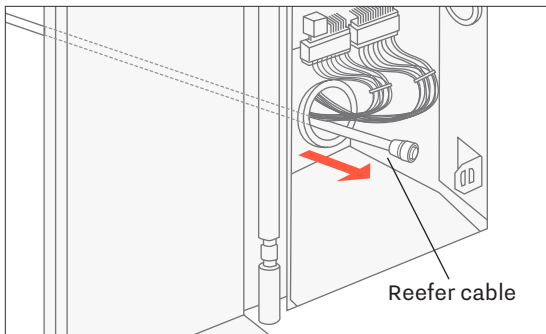
Turn all power OFF.

For Thermo King, follow steps 3a-6a.

For Carrier, follow steps 3b-7b.

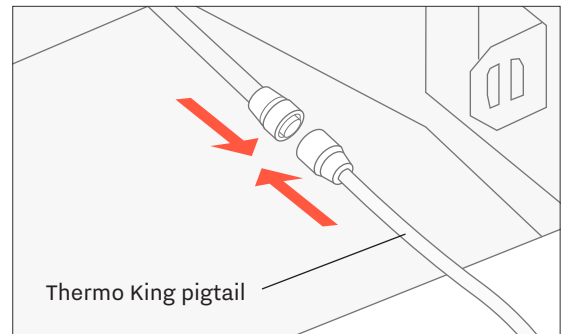
THERMO KING steps 3a-6a

3a



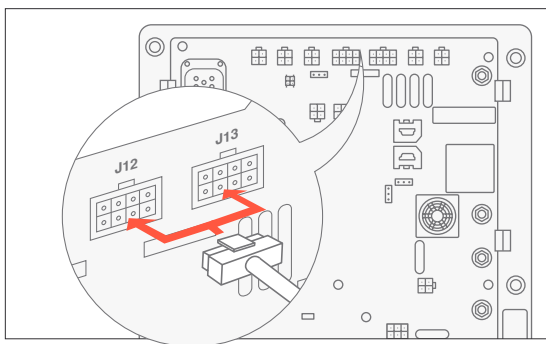
Open Thermo King cabinet and electronics control box (may require unbolting). Route reefer end of Y-cable into control box via rear grommet.

4a



Attach Thermo King pigtail to Y-cable.

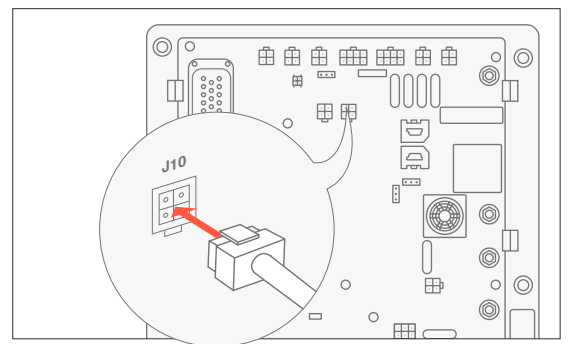
5a



Connect Thermo King 8-pin connector to CAN1 (J12), CAN2 (J13) or CAN3 (J14).

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

6a

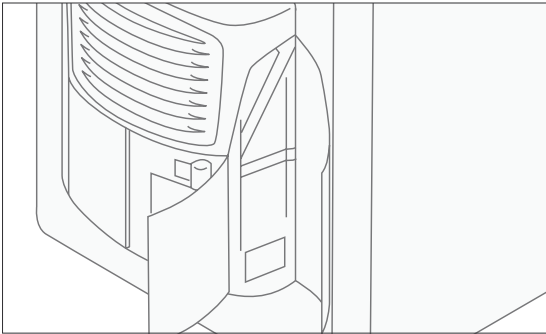


Connect Thermo King 4-pin connector to J10.

Note: J10 may be located in upper right of control board depending on model. If J10 is occupied, the pigtail includes an optional pass-through extension that provides an additional CAN port.

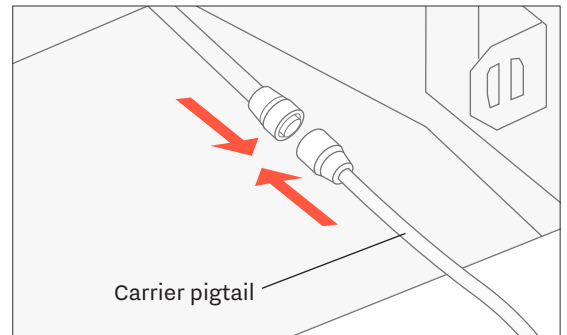
Proceed to step 8.

3b



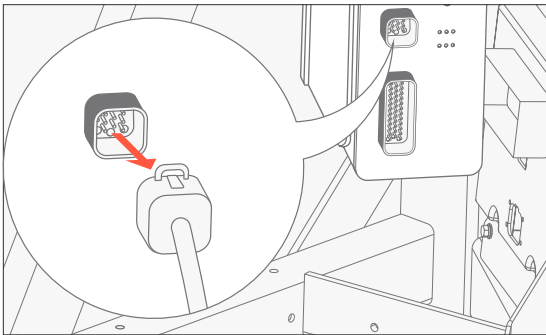
Open Carrier cabinet and panel so that SVM is accessible (may require unbolting). Route reefer end of Y-cable from main cabinet to side panel.

4b



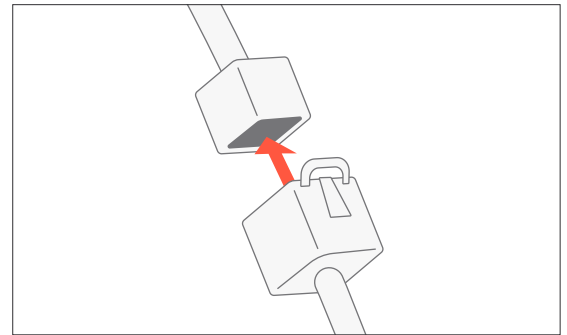
Attach Carrier pigtail to Y-cable.

5b



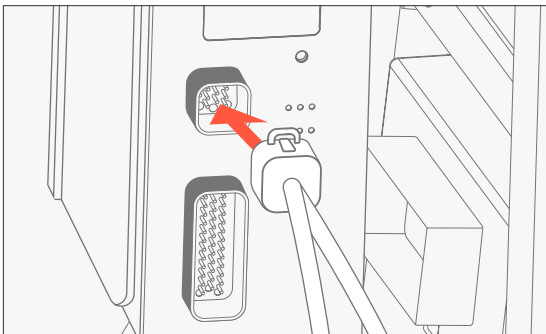
If 1SVM circuit is in use, unplug the engine harness.

6b



If engine harness was unplugged, re-plug it into Samsara's 1SVM adaptor (located on the Carrier pigtail).

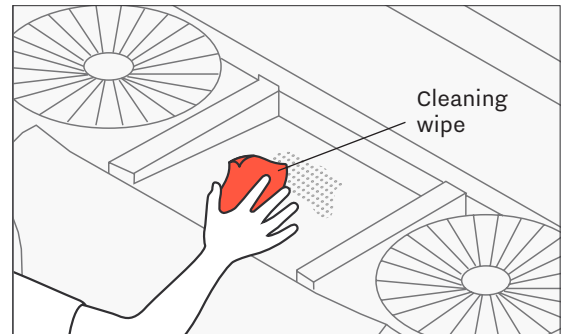
7b



Plug Samsara Carrier pigtail into 1SVM.

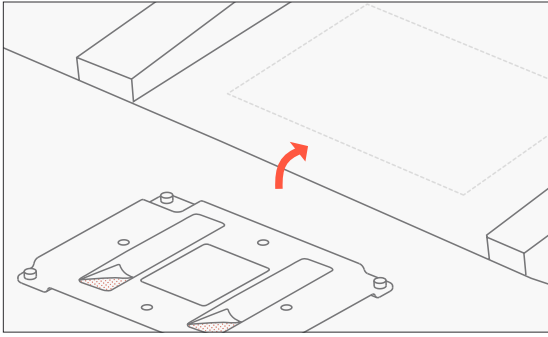
Proceed to step 8.

8



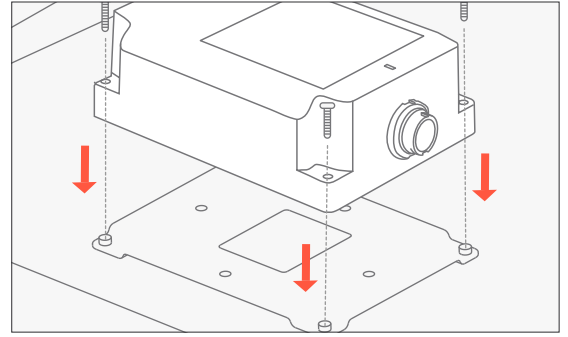
Thoroughly clean mounting location with cleaning wipe.

9



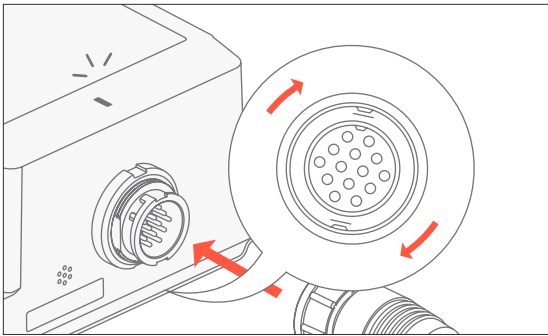
Attach mounting plate with adhesive. Secure with 4 self-tapping screws (bag 1) if desired.

10



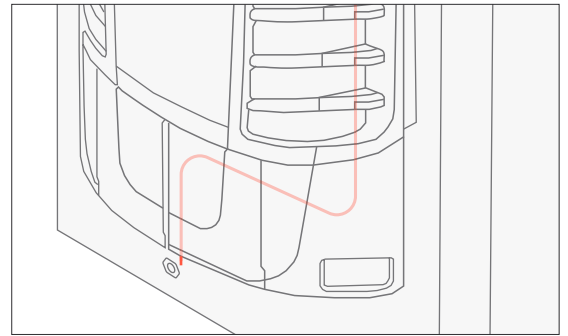
Mount AG24 onto mounting plate with 4 flat-end screws (bag 2).

11



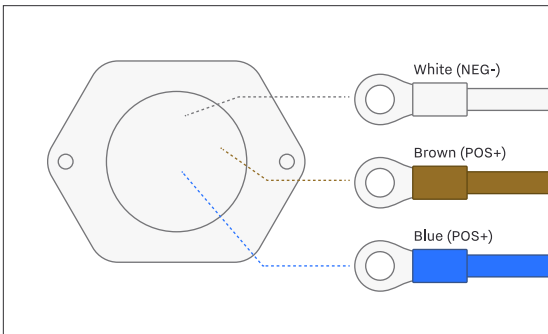
Plug AG24 end of Y-cable into AG24 and twist to secure. AG light turns on for 30 seconds when correct.

12



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

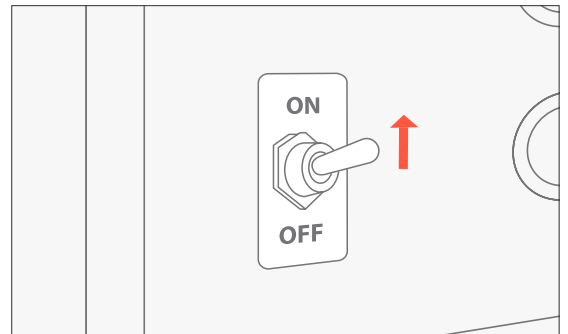
13



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.

14



Turn ON power switches to complete install.