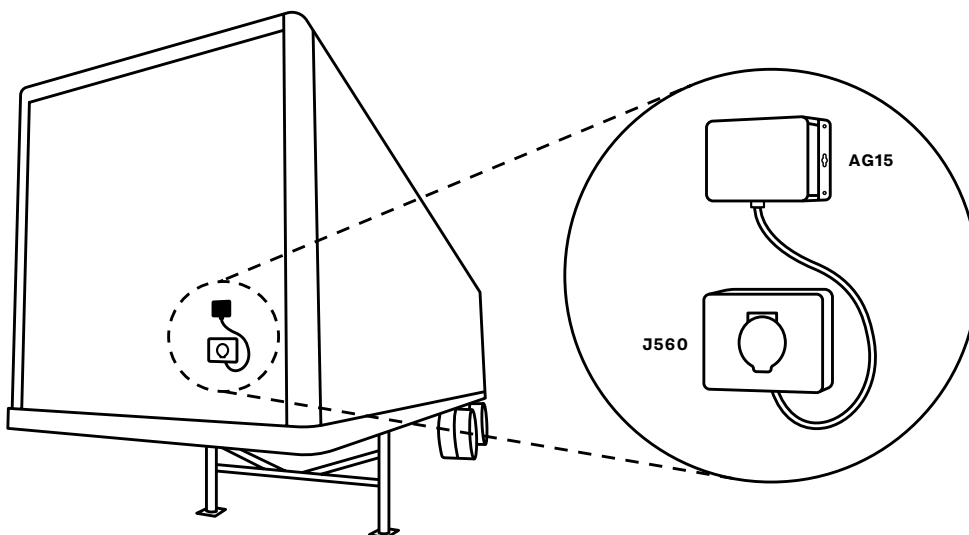samsara

AG15 Installation Guide

Kit Contents

- AG15 trailer-tracking asset gateway with included power harness

- Self-tapping screws

- Ring terminals

- Bullet connectors

- Zip ties

Mounting the AG15 to trailer nose

Covert mounting options available. Contact support at www.samsara.com/support

1. Place the AG15 on the forward facing bulkhead, between studs. The top of the AG15 should have a clear view of the sky, with the harness facing down.
   Dry van: Place the AG15 above the J560 receptacle
   Reefer: Place the AG15 to either side of the reefer unit. The AG15 can also be placed in the reefer cabinet as long as it is facing upwards with no large metal obstructions above it.

2. Secure the AG15 using four supplied self-tapping screws. Pilot holes may be necessary if securing to chrome or steel.

3. Plug the included power cable into the AG.

Dry van installation with power harness routed through J560's built-in cable grommet

Flatbed, chassis, tanker, and unconventional installations: Please contact Samsara support at www.samsara.com/support
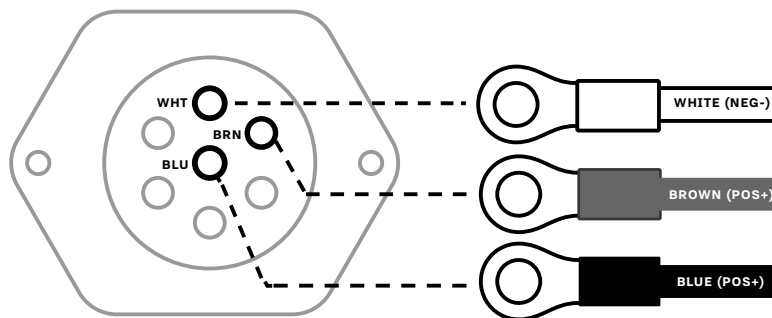
Connecting to 7-way

4. Choose the best method of routing the power harness to your trailer's 7-way.

    Option 1: Route the cable harness along the front bulkhead and into the j560's built-in cable grommet.
    Cut any excess cable length (do not coil). Secure wiring harness to trailer using zip ties.

    Option 2: Drill a hole in the trailer near the AG15 and run the cable harness into the back of the j560 housing.

5. Open J560 housing and identify Ground (marked "WHT") and Aux (marked "BLU") power connections, and Tail Lights (marked "BRN").

    See connection pin diagram illustrated below. Connect the AG15 BLUE (POS+) lead to Aux power (BLU), the BROWN (POS+) lead to tail lights (BRN), and the WHITE (NEG-) lead to ground (WHT). If backup power is not desired, the BROWN (POS+) lead can be left floating.

    Note: Configuration of 7-ways can vary. Confirm color of connection before attaching lead. For install on trailers that require bullet connectors, please remove ring terminals and crimp the bullet connectors (included) to the wire ends.

6. Apply power to the trailer.
    Note: AG will operate in real time when power is applied to the 7-way. When power is not available via the 7-way, AG will run off of internal battery in power-save mode (periodic checkins, not real time)

7. Visit the Samsara dashboard on an internet-connected computer or device to verify that the AG15 is successfully connected.

Contact Samsara support at www.samsara.com/support with any installation questions.