



Installation Manual

Control Head

Table of Contents

Kit Contents	2
Overview	3
Installation Instructions	3



Kit Contents

Description	Qty
SATRAD-CH control head	1
Speaker	1
Power cable control head to transceiver	1
Cat5e cable	1
Metal screws	2
Washers	2

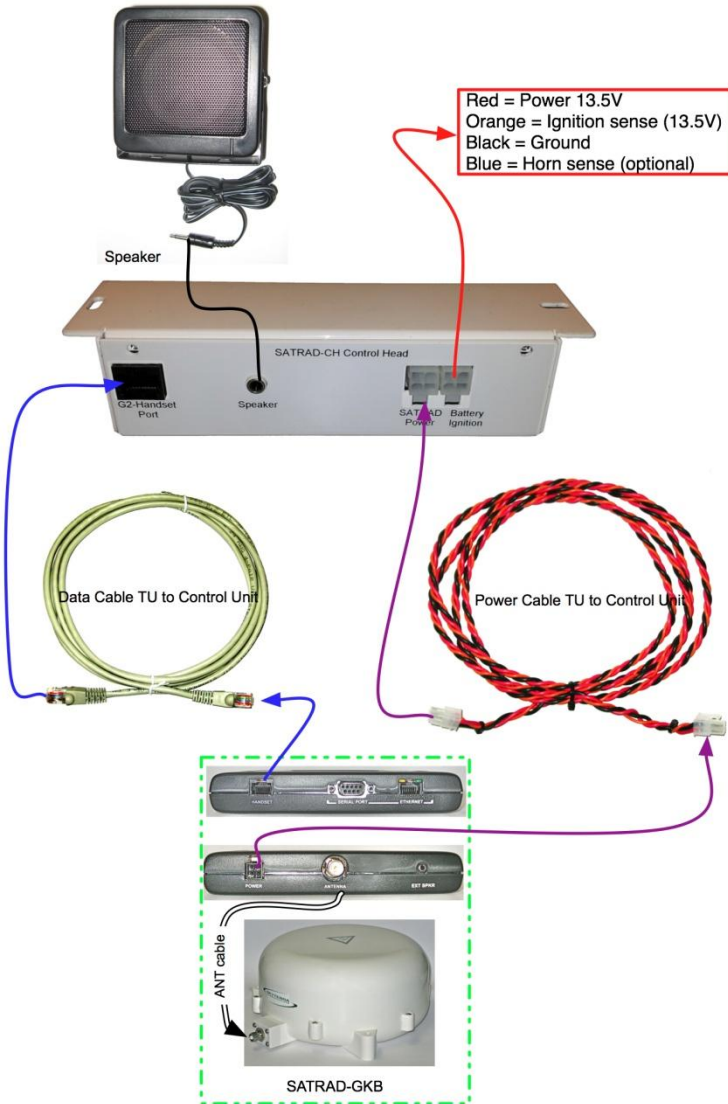


Overview

The vehicle kit is designed to operate the SATRAD-G2 from the cab of a vehicle. The Antenna is usually mounted outside the vehicle and the transceiver is mounted in a discrete location.

Installation Instructions

1. Ensure that all items in the contents list are present.
2. Check for any visible damage to components.
3. Warning: Attach the antenna to the G2 transceiver before turning the power on. Failure to do so will cause damage to the transceiver.
4. Attach the power harness to the vehicle. (red line)
 - a. Red wire to battery
 - b. Black wire to ground
 - c. Orange to ignition (switched)
 - d. Blue horn sense (optional).
5. Mount the speaker to the vehicle using the supplied mounting bracket or the magnetic mount. It should be located in a place that will not cause injury in case of an accident.
6. Attach the control unit to the vehicle in a convenient location using the supplied screws and washers.
7. Mount the antenna to the vehicle. (see separate instructions)
 - a. If mounting the antenna without the magnetic feet ensure there is $\frac{3}{4}$ inch or 20mm gap between the antenna bottom and the mounting surface. This will prevent moisture damage to the antenna.
8. Run the antenna cable from the G2 to the antenna. Don't kink or pinch the cable as this may also cause damage to the transceiver. (double black line)
9. Connect the power cable to the transceiver and the vehicle kit. (purple line)
10. Connect the cat5e cable from the controller (handset port) to the transceiver (handset port). (blue line)
 - a. This is the long data cable (675ft or 206m maximum).
11. Connect the speaker to the controller. (black line)
12. Connect the vehicle cable to the controller.



For any further questions contact technical support.

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