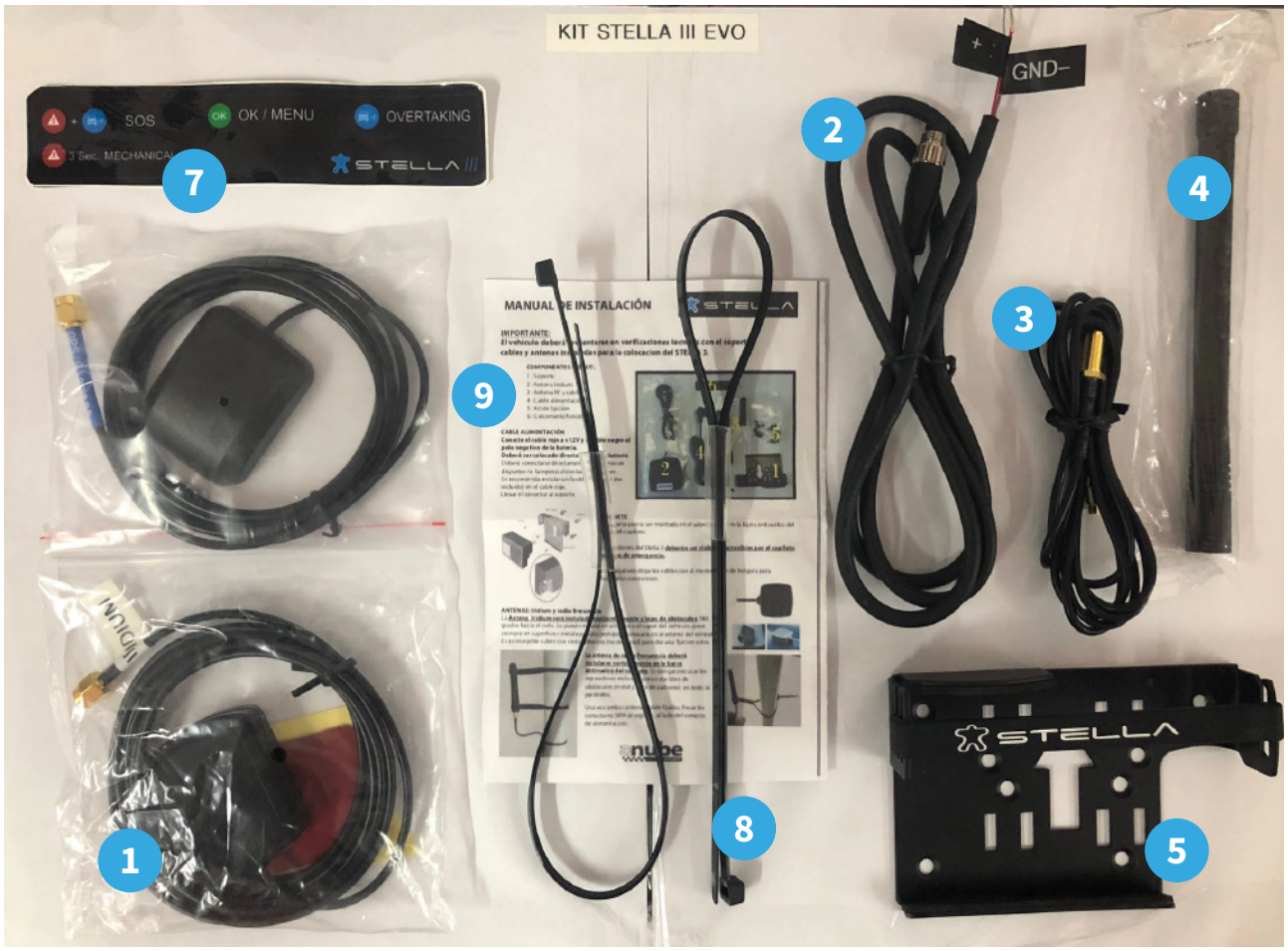


INSTALL
USER MANUAL

STELLA III EVO

KIT COMPONENTS



1. Iridium Antenna
2. Power Cord
3. RF Cord
4. RF Antenna
5. Base/Mount
6. GPS Antenna
7. Adhesive
8. Straps
9. User Manual

IMPORTANT

For the functional tests and verification, all vehicles must have gone through the installation of the mount, power cord, and antennas.

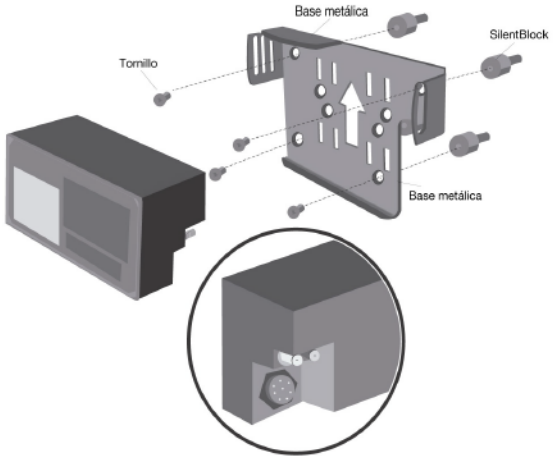
1. POWER CORD

• Connect the red wire to the positive end of the battery 12V(+), and the grey wire to the negative end (GRD). The power cord must be connected directly to the battery (without interruptions and without contact in the power supply).
• A 3A fuse (not included) should be connected to the red wire.
• Take the cord to the location in which the STELLA III EVO is to be installed. All other wires must be insulated, they cannot touch.



2. BASE/MOUNT

• Motorcycles and ATV: The mount can be attached to the handle bar or to a metal plaque close to the navigation system.
• Cars and UTV: The mount can be attached to the panel, or to the roll cage bars. STELLA III EVO buttons must be visible and accessible to the participant (pilot/navigator) even when they are sitting and with the seatbelts buckled.



IMPORTANT

Leave the cords (antenna and battery) in place with at least 10 cm to spare for easy handling.
At least 5 cm of space behind the mount (bottom right corner) to allow space for power cord/connections.

3. GPS ANTENNA

The GPS antenna must be installed horizontally and without obstructions toward the sky. In cars and UTV, It can be mounted on the roof, the hood, or the dashboard. In motorcycles and ATV, attach to the mudguard. For additional firmness, it is recommended to cover it with adhesive tape (non metallic when mounting it to a metallic surface) and pull-up (when attached to soft or plastic parts).



4. ANTENNA IRIDIUM

The Iridium antenna must be installed horizontally and without obstructions toward the sky. In cars and UTV, It can be mounted on the roof, the hood, or the dashboard. In motorcycles and ATV, attach to the mudguard. For additional firmness, it is recommended to cover it with adhesive tape (non metallic when mounting it to a metallic surface) and pull-up (when attached to soft or plastic parts).







5. RF ANTENNA

The radio-frequency antenna must be installed vertically to the roll cage bars (cars and UTV) and the forks (motorcycles and ATV). It is mandatory to use separators (included in the kit) to avoid contact with metallic parts and the carbon fibre that surrounds it.
Once the antennas are mounted, take the SMA connection cords to the base/mount where the STELLA III EVO will be installed.



INSTALLATION EXAMPLES





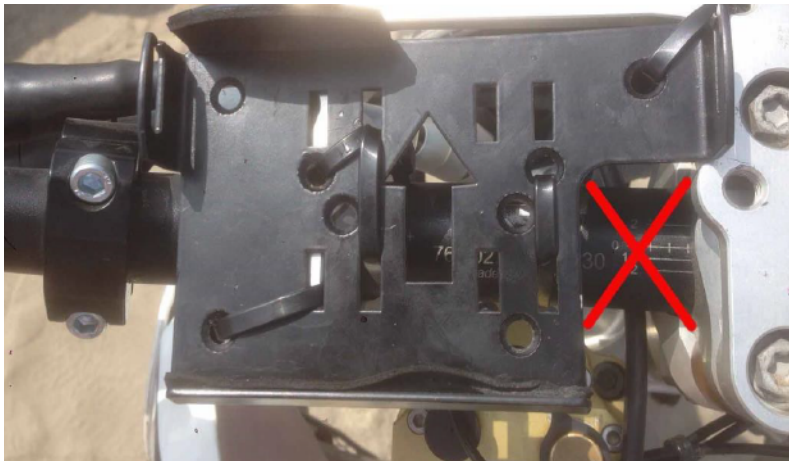








WRONG WAY




STELLA
EVO