

Globalstar

GCK-1410 Car Kit Technical Bulletin

Please read this document in its entirety as it contains important information about potential service effecting issues pertaining to the GCK-1410 car kit.

-Fuse holder for power leads.

The supplied fuse holder for the GCK-1410 car kit has been attributed to some call quality issues. During our inspection and testing of the supplied fuse holder, some resistance of the crimp connection and or fuse contact(s) has been noted.

It is suggested that field replacement of the fuse holder be performed on any GCK-1410 Car Kit installation whether or not call quality problems have been encountered.

New shipments of the GCK-1410 Car Kit will include an updated fuse holder. The 5A mini ATO fuse will remain, but the holder will be replaced. Any type of 5A fast blow fuse and holder can be used providing it maintains a resistance free (no voltage drop) connection.

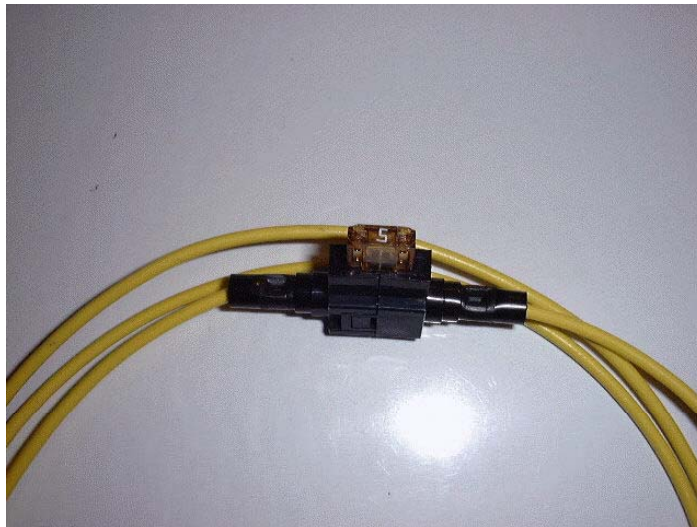


Figure 1. Fuse holder as supplied in the GCK-1410 Car Kit

-Privacy Handset hang-up-cup

The privacy handset is a very worthwhile option for the GCK-1410 car kit as it provides an alternative to the Hands Free for noisy environments.

It has been noted that the clip holding the handset into the hand-up-cup breaks easily. A reinforcement clip has been made available to help eliminate this breakage.

In the pictures below, the clip is shown by itself (left) and installed onto the hang-up-cup.(right) This clip is available by ordering part # GCK-008CLIP. Note that the GCK-008CLIP has been included with the Privacy Handset kit since early 2001

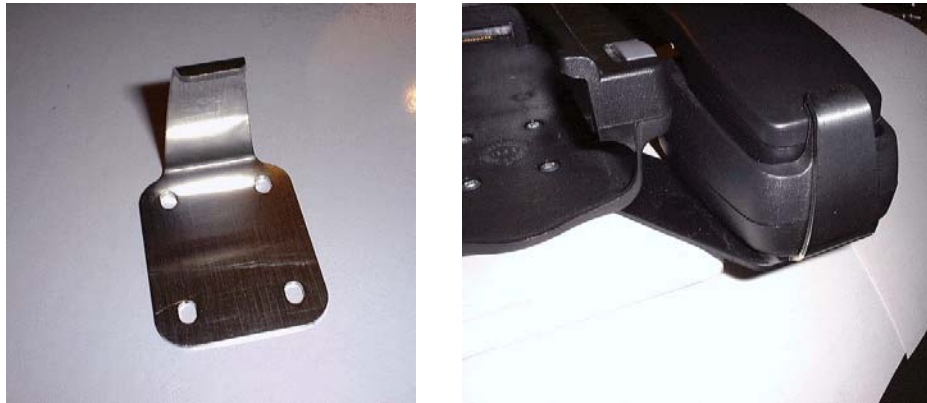


Figure 2 & 3 Handset clip and Handset clip installed

-Salt Water damage to GCK-1410 antenna

Shown in the picture below is damage caused by salt water immersion. While the antenna is suitable for maritime environments, it is not intended to be immersed in salt water for extended periods of time.

When mounting the GCK-1410 antenna (ODU) please ensure that it is in a location that will promote drainage of salt water from the antenna and its mounting area. A product such as LPS 3 Corrosion Inhibitor from LPS Labs www.lpslabs.com can be applied to the antenna at the time of installation and every 6 months thereafter. This will help to prevent damage to the antenna.



Figure 4. Damage to GCK-1410 antenna from salt water immersion.