GMUN1006

Telephone Style Handset
Telefon-Handhörer
Combiné style téléphone
Auricular telefónico convencional
Cornetta tipo telefono
Telefoonhandset
DESCRIPTION

Many mobile radio users prefer the feel, use, and privacy of a telephone style handset over that of a standard mobile microphone. The GMUN1006 Telephone Style Handset Kit provides a slimline telephone style handset with PTT and two function buttons as well as a hang-up cup, and mounting hardware for use with the mobile radio. Table 1 lists the items included in this installation kit.

Table 1: GMUN1006 Parts Identification

<table>
<thead>
<tr>
<th>Motorola Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMCN4059</td>
<td>Handset</td>
</tr>
<tr>
<td>NTN8378</td>
<td>Hang-up Cup</td>
</tr>
<tr>
<td>TRN5502</td>
<td>Mounting Bracket</td>
</tr>
<tr>
<td>HLN5549</td>
<td>Mounting Bracket Hardware</td>
</tr>
<tr>
<td>6866537D03</td>
<td>User Guide/Installation Instructions</td>
</tr>
</tbody>
</table>

INSTALLATION

Carefully select the installation location for the GMUN1006 Telephone Style Handset. Plan the installation so that the handset’s location is within convenient reach of the user, but will not interfere with the vehicle’s operation. Also, consider seating, leg space, and the operation of other vehicle accessories. The location chosen for a handset should be similar to the location chosen for a standard mobile microphone and hang-up clip.
VEHICLES EQUIPPED WITH AIRBAGS

An airbag inflates with great force. DO NOT place objects, including communication equipment, in the area over the airbag or in the airbag deployment area. If the communication equipment is improperly placed and the airbag inflates, this could cause serious injury.

**Caution** If mounted on an insecure or hollow mounting surface, the bracket could loosen, and the unit could break free on collision. Mount the bracket only in a location which allows the self tapping screws to solidly anchor into a metal surface.

**Caution** The mounting screws can damage cables and wires that run under some mounting surfaces in the vehicle. Be careful to avoid mounting the bracket above those locations.
Mounting the Adjustable Angle Bracket

Once an installation location has been decided, refer to Figure 1 and perform the following steps:

1. Verify that the selected mounting surface is strong enough to support the mounting hardware and handset.
2. Use the base of the adjustable angle bracket as a template to center punch and drill four 3.2 mm (0.136”) diameter holes. Be careful not to damage any wires or any other vehicle components when drilling the holes.
3. Use the four 8-18 x 3/4” tapping screws and the internal lockwashers provided to mount and secure the bracket.
4. Place the hang-up cup on top of the bracket mounting surface and secure it using the four M4 x 6 mm machine screws and lockwashers provided.
5. Select the angle between the two bases of the adjustable angle bracket (from 0° to 110°) and tighten the two adjusting screws.

![Diagram of Adjustable Angle Bracket]

**Figure 1. Adjustable Angle Bracket**
Making Final Connections
When the adjustable angle bracket and hang-up cup are installed, secured, and adjusted:
1. Snap the handset into the hang-up cup.
2. Connect the handset’s coiled cord plug to the microphone connector on the front of the radio’s Control Head.

OPERATION
PTT Button
When the GMUN1006 Telephone Style Handset is installed and connected to the mobile radio, the receive audio is also routed to the earpiece of the handset. Picking the handset from the hang up cup will disconnect the radio speakers and the receive audio will only be heard in the earpiece of the handset. With the functional button (F1 or F2) the external speaker may additionally be switched ON/OFF. Adjust the handset’s speaker volume using the radio’s volume control. Press and hold the handset’s PTT to transmit, and release it to receive.
Functional Buttons (F1, F2)
With these buttons you have the possibility to switch the external speaker on/off. Each button follows the functionality of button F1 and F2 on the Standard Control Head. The functionality of F1 and F2 must be programmed via the Customer Programming Software (CPS) in the Service Support Centers.

Figure 2. Telephone Style Handset GMUN1006
SERVICE
The GMUN1006 telephone style handset is not field repairable. Please order a replacement handset as required.
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