

**SYSTEM/MODEL:** MP-S

**MODIFICATION:** Installing an external monitoring speaker

**DIFFICULTY LEVEL:** 4 - Moderate/hard - Internal connection or component addition.

**COMPONENTS REQUIRED:** 1. 20 ohm speaker (i.e. Aiphone IER-2 or SP-20N)

**INSTR/OPERATIONS:** 1. Install additional speaker leads to points shown on schematic.

2. One lead connects to existing internal speaker lead, where it is connected to the negative side of C12.

3. Other lead connects to one side of the talk switch as shown on the schematic.

Note: The remote monitoring speaker will broadcast both the transmit and receive communication from the master station. The volume level will be determined by setting of the master's volume control.

**REFERENCE DRAWING #:** 1198-510, 377-510

Aiphone's product warranty applies to products properly modified using these instructions. However, if a unit is damaged as a result of improper modification, the warranty does not apply.

# INSTALLING AN EXTERNAL MONITORING SPEAKER

MP-1S Schematic Diagram

