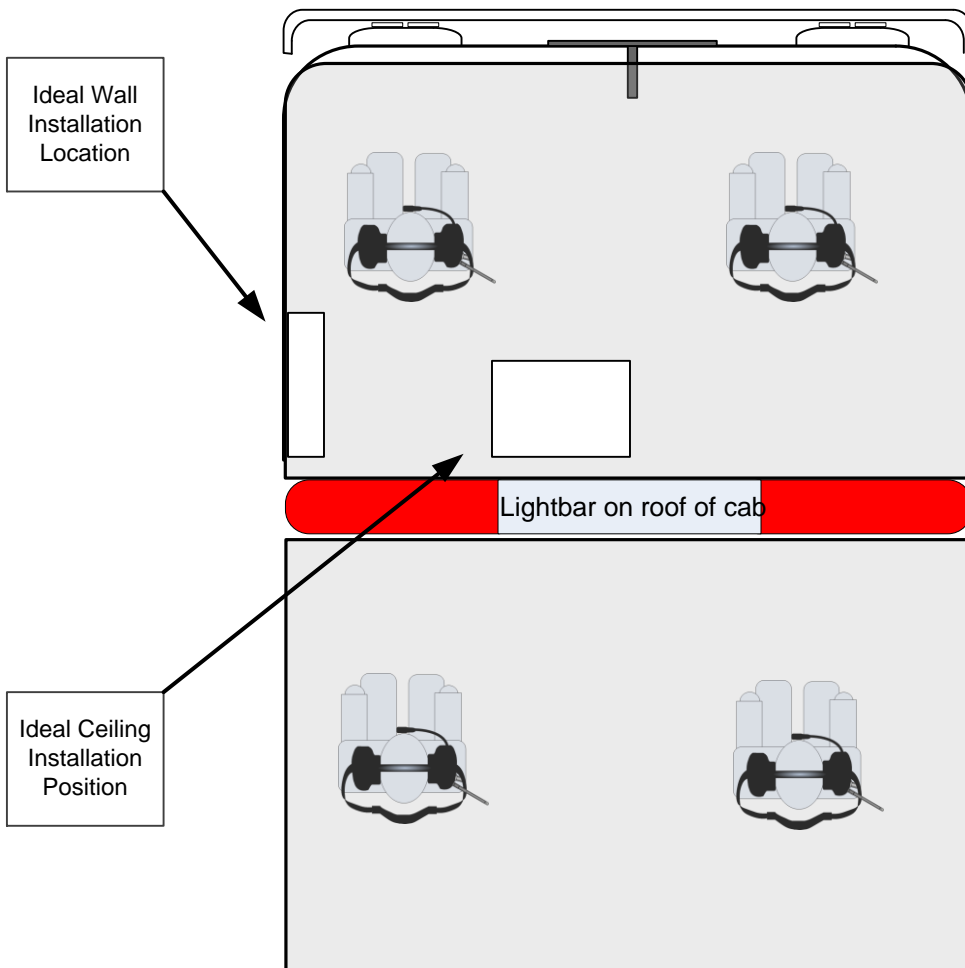
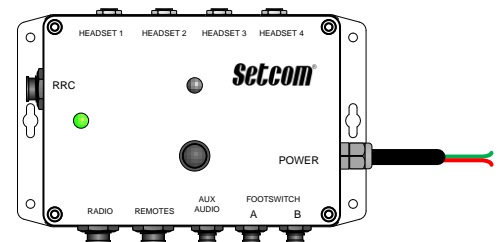


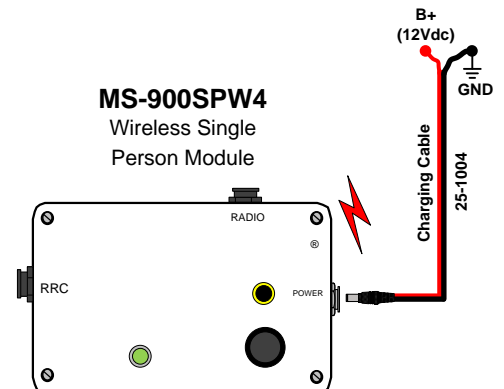
- All systems are fully tested before being shipped, but each system should be bench-tested again before installation, then tested again after installation.
- All power cables should be wired “always hot”, so the intercom system can stay functional even if the apparatus is turned off.
- For best performance, base stations should be installed a minimum of 3 feet apart. Farther apart is better. Antennas on base stations should be oriented vertically, either pointing straight up or down. They should also be installed in a high position on either the ceiling or a wall within 1'6" of the ceiling.
- Each headset comes with a hanger hook to hold it when not in use. Mount the hook within reach of the charge cable so the headsets can charge while not in use.
- Base stations can be powered and headsets can charge at 7-24 Vdc
- Route intercom cables and boxes away from other power cables, fuse/relay blocks, or computer boxes. Power cables for emergency lighting systems, pumps, computers, motors, etc are high-power lines and can cause interference.
- Please see the next page for installing fuses.



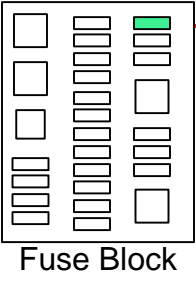
IM-950W4
Intercom/Mixer With
Integrated Wireless
Module



MS-900SPW4
Wireless Single
Person Module



Recommended Fuse Installation



1

The IM-950, IM-950W4, IM-977, IM-977W4, MS-900SP, and MS-900SPW4 all have internal 1A fuses.
An external fuse between the IM-950 and fuse block is not necessary.

3

If you have more base stations and charging cables use separate fuses.
For 1 base and 1 charging cable use a 1A fuse.
For 2 bases and 2 charging cables use a 2A fuse.
Do not combine more than 2 bases and charging cables at a time.

2

If you have just a charging cable you can use a 1A fuse.
If you have two charging cables, and a base station use a 2A fuse

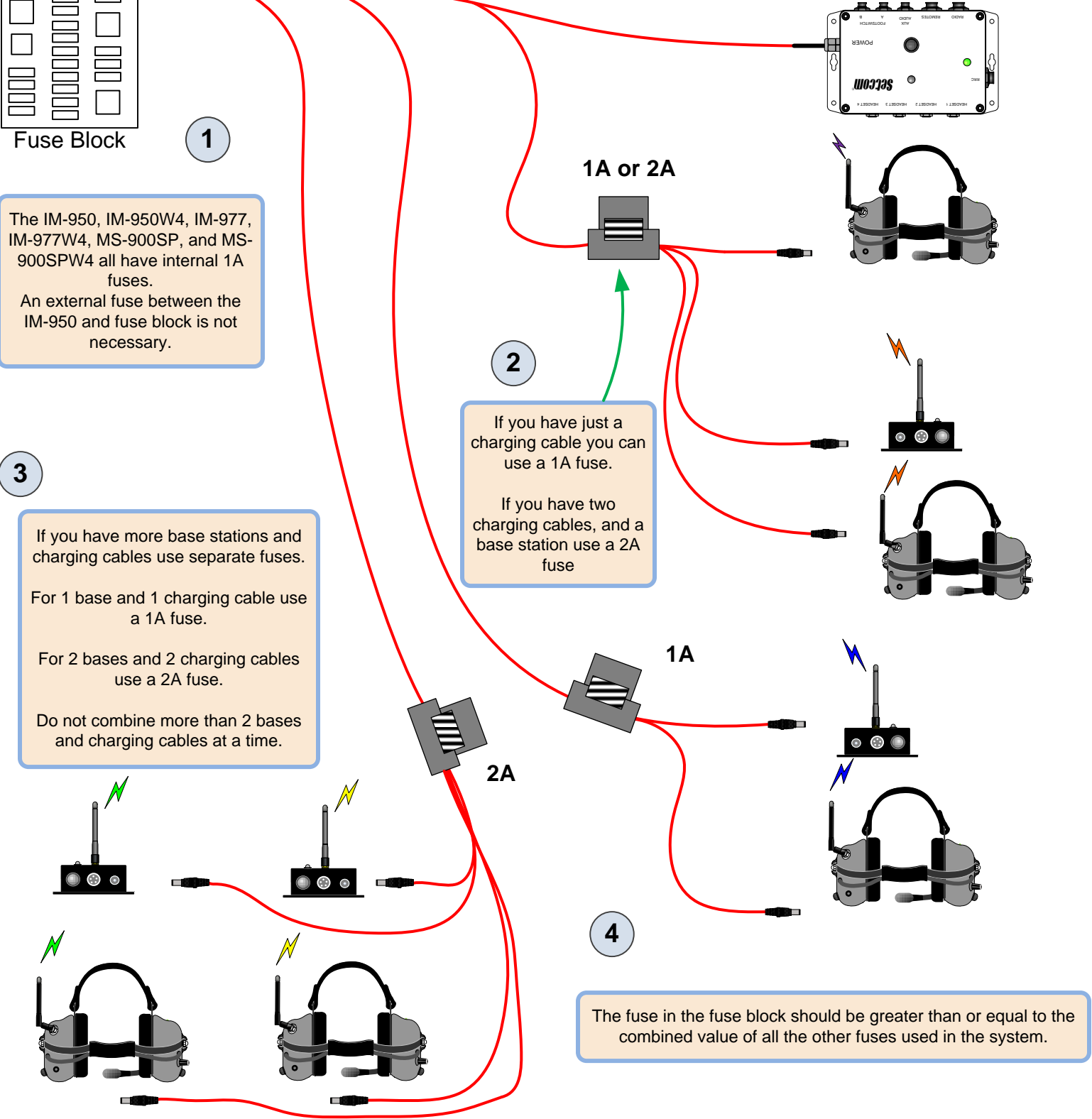
1A or 2A

1A

2A

4

The fuse in the fuse block should be greater than or equal to the combined value of all the other fuses used in the system.



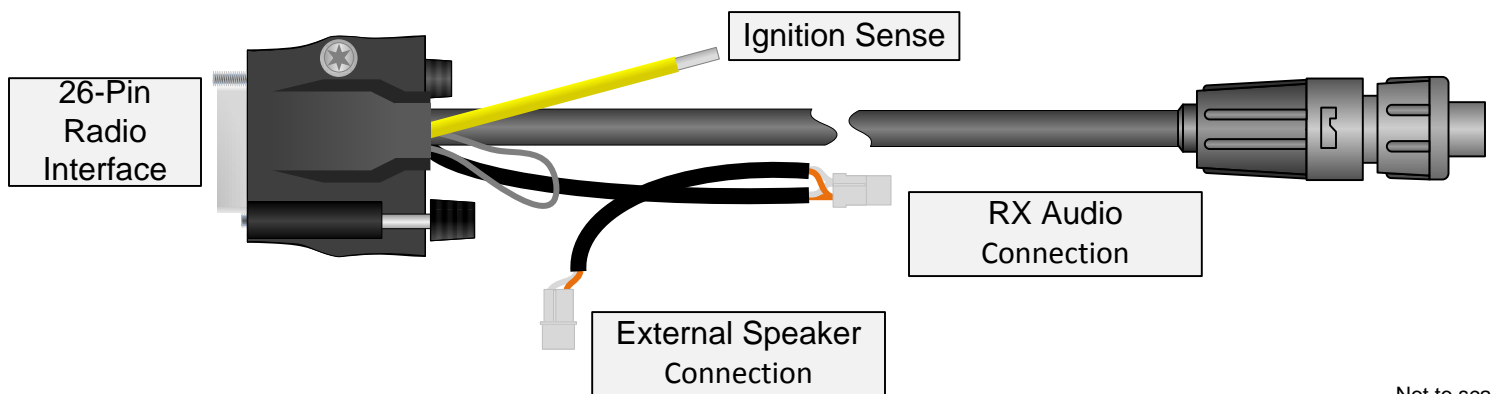
Installation Information

For Motorola XTL/APX series Radios, PM1500 Radios.
Also for High Power (110W) XTL/APX Radios.
For PM1500 Radios, the grey jumper must be cut.

Radio interface for 26-pin Accessory Port Connector on the Remote Head or RF Deck.

Radio programming determines functionality of Ignition Sense line.
2-pin female connector for external speaker
2-pin male connector for RX Audio

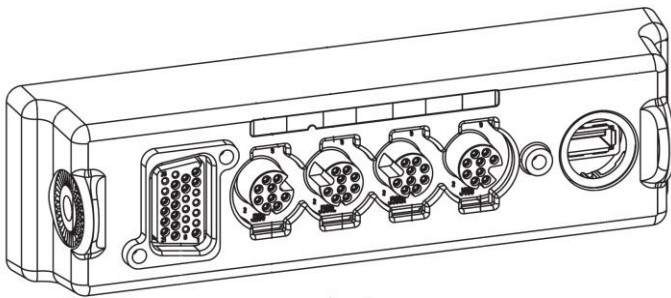
RC-xxMU4K Cable



Not to scale.

Back View

Remote Head

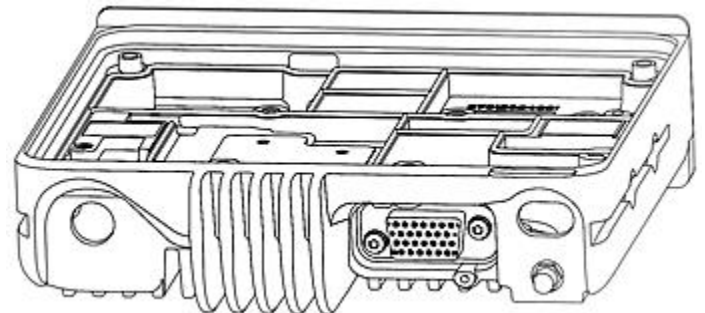


For remote-head radios and high power radios, MU4K connector must be connected to the control head. Two-pin male Speaker Input connector must be connected to two-pin connector at the control head for receive audio.

In dual-head setups, connect the MU4K connector to the Primary remote head.

Back View

RF Deck



For dash-mount radios, MU4K connector must be connected to the accessory port on the back of the radio. An external speaker can be connected to the two-pin female Speaker Output connector.

Setcom System 950
5 Crew – Driver Wireless

