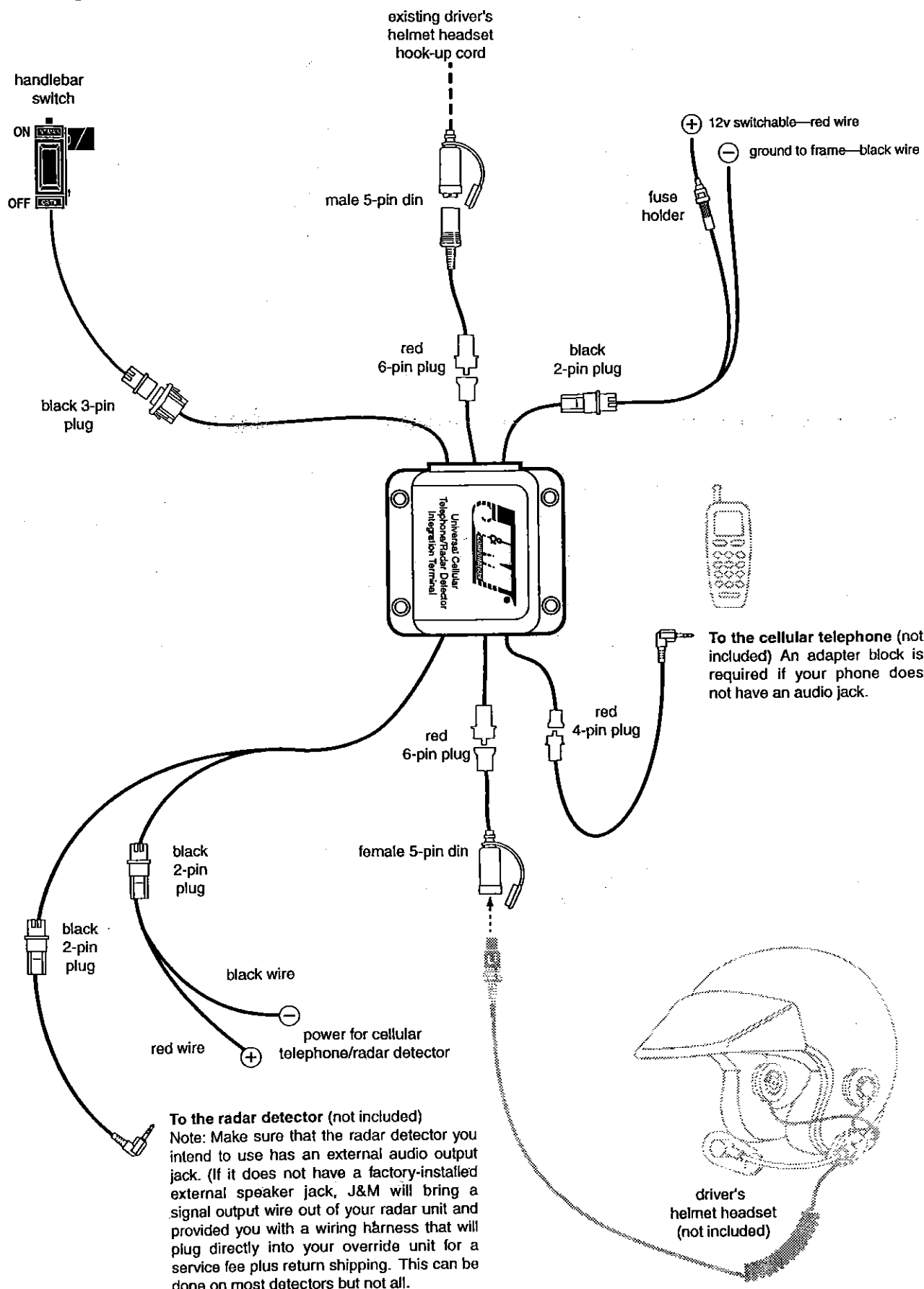


**Universal  
Cellular Telephone and  
Radar Detector  
Integration Terminal**

**Installation  
and  
Operation  
Instructions**

# Hook-up Diagram



## Installation

1. Mount the control terminal where desired, taking into consideration the wire lengths of the different components. Be sure to keep all the associated cables and wires as far as possible from ignition coil and wires, voltage regulator rectifiers, and other potential sources of unwanted noise. Secure the control module at its mounting location with screws and nuts, double-back tape, or tie straps, all of which are provided.

2. Connect the power wire (red) to a switchable power source or accessory terminal so that the unit is automatically turned off when the ignition is turned off. Connect the black wire to a frame ground. If it becomes necessary to replace the fuse, use a 5 amp fuse for the red wire.

**Note:** Do not connect either the red (power) or the black (ground) to the battery.

3. Plug the male 5-pin din into your existing driver's headset plug. You may want to feed your existing headset plug back inside the fairing to make the installation neater. If you do not have an existing headset plug, simply do not use the male 5-pin din.

4. Route the new driver's headset plug to a desired location and secure it with the cable holder provided.

5. Plug the 2.5 mm stereo plug coming from the Cellular Telephone/Radar Detector Integration Terminal into your phone.

**Note:** If your cellular phone does not have a jack for a cellular phone headset, you will have to purchase an adapter block available through most cellular phone dealers that plugs into your cellular phone.

6. Plug the 2.5mm monaural plug with the 2-pin black plug on the cable into the jack on your radar detector.

7. The red and black wires with the 2-pin black plug on the cable can be used to supply power to your cellular telephone/radar detector.

8. Mount the handlebar switch where it is convenient to operate.

## Operation

The audio system on your motorcycle will function exactly as it did before you installed the cellular telephone and radar detector integration terminal kit.

Any audio signal produced by the telephone—the phone ringing, the use of keypad buttons, or other tone-causing uses of the telephone—will now also be heard briefly in one of the helmet headset speakers. The radar detector tone will be heard in the other helmet headset speaker.

**Note:** Set the ring and tone levels on your cellular telephone to the minimum level until a comfortable volume has been established.

To answer the telephone or to initiate a call, press the SEND button on the cellular telephone. Immediately after doing so, press the rocker switch to the ON position to connect the driver's helmet headset directly to the cellular telephone for hands-free operation.

When you have completed your call, press END on the cellular telephone and return the rocker switch to the OFF position. This will terminate the call and return your helmet headset to the motorcycle audio system.

When the phone is in use or not in use, the sound from the radar detector will be heard in one of the helmet speakers.

The volume knob on the radar detector will control the volume of the beep into the helmet speaker.

## Noise and Interference

Motorcycle audio systems by their very nature are noisy. While we do not guarantee this system to be completely free from electrical noises and interference, we have taken many steps to achieve that goal: the power supply system is well filtered, the unit is shielded in its metal container, and the cables associated with the unit are shielded.

Most modern day motorcycles have resistor-type spark plugs installed by the factory. It may be necessary to insure that resistor-type spark plugs are installed on your motorcycle.

Power requirements: 11-16 volts DC negative ground

Minimum speaker impedance: 32Ω

Typical current draw: 1.5 amps

Thank you for the confidence you have shown by purchasing one of J&M's innovative products. If you have any questions during the installation, or require further assistance, you may call us at 1-800-358-0881 from 8:00 a.m. to 5:00 p.m. Mountain Standard Time, Monday through Friday.

1415 S. Cherry Avenue

Tucson, Arizona 85713-1997

Tel (520) 624-7000

Fax (520) 624-6202

Website: <http://www.jmcorp.com>

E-mail: [audio@jmcorp.com](mailto:audio@jmcorp.com)

