

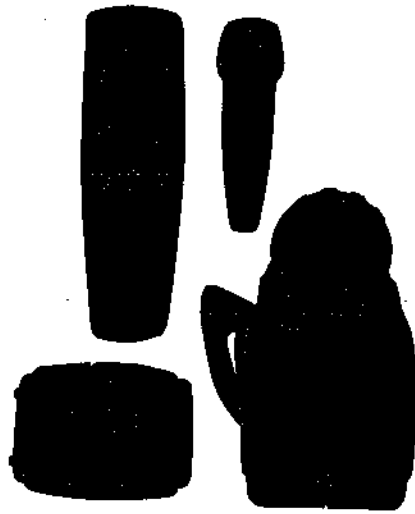
To: ITS

Attn: Mr. Cecilia H.

From: EMT-Snia

2/6/04

**Wireless Video Camera
Owner's Manual**



PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

Model: KSS9004

CAUTION - ELECTRICALLY OPERATED PRODUCT
- Not recommended for children under 3 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

SPIDER-MAN 2

The full set of KSS9004 manual. (final)

SAFETY PRECAUTIONS



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



DANGEROUS VOLTAGE:

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of unisolated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



ATTENTION:

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**
All the safety and operating instructions should be read before the product is operated.
2. **RETAIN INSTRUCTIONS**
The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS**
All warnings on the product and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS**
All operating and use instructions should be followed.
5. **CLEANING**
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **ATTACHMENTS**
Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
7. **WATER AND MOISTURE**
Do not use this product near water—for example:

near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.

8. **ACCESSORIES**
Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- 8A. **APPLIANCE AND CART COMBINATION**
An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.
9. **VENTILATION**
Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should



- never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCES**
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
 11. **GROUNDING OR POLARIZATION**
This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
 12. **POWER-CORD PROTECTION**
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
 13. **LIGHTNING**
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
 14. **POWER LINES**
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
 15. **OVERLOADING**
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
 16. **OBJECT AND LIQUID ENTRY**
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.
 17. **SERVICING**
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
 18. **REPLACEMENT PARTS**
When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
 19. **SAFETY CHECK**
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
 20. **WALL OR CEILING MOUNTING**
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
 21. **DAMAGE REQUIRING SERVICE**
Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If the product has been dropped or the cabinet has been damaged.
 - f. When the product exhibits a distinct change in performance—this indicates a need for service.
 22. **HEAT**
The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
 23. **NOTE TO CATV SYSTEM INSTALLER**
This reminder is provided to call the CATV system installer's attention to Article 620-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

SAFETY INSTRUCTIONS

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

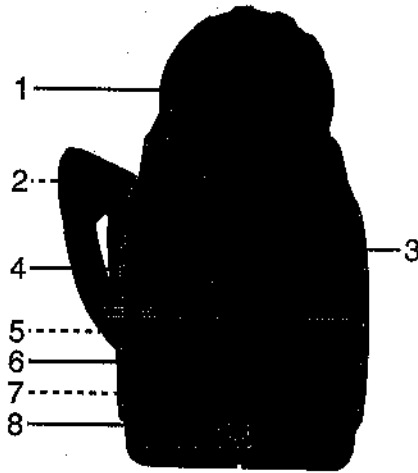
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

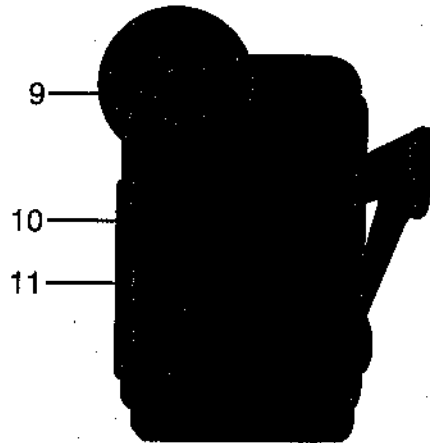
Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

LOCATION OF CONTROLS

CAMERA

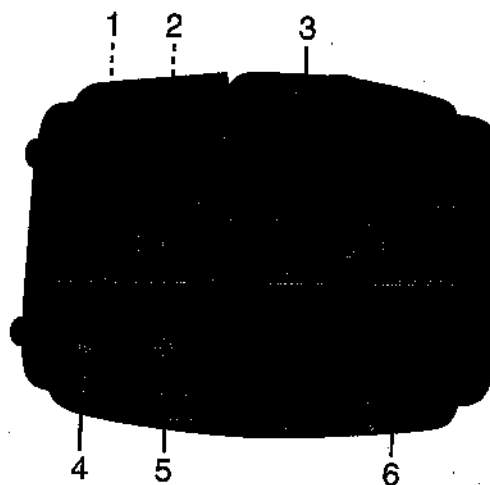


1. Lens
2. Strap (Side of Camera)
3. Play Viewfinder
4. Infrared Sensor
5. Battery Compartment (Side of Unit)
6. Built-in Microphone
7. CHANNEL 1/2 Switch (Inside Battery Compartment)
8. Microphone Jack
9. Viewfinder
10. Power Indicator
11. Power ON/OFF Switch



LOCATION OF CONTROLS (CONTINUED)

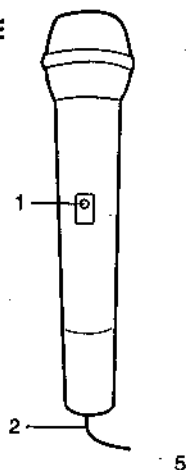
RECEIVER



1. A/V Cable
2. DC IN Jack

3. Antenna
4. POWER Switch
5. CHANNEL 1/2 Switch
6. POWER Indicator

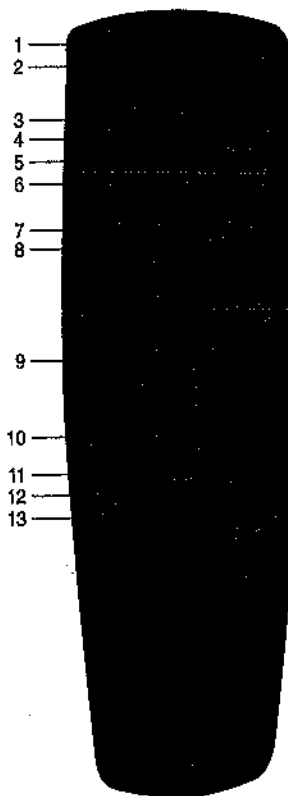
MICROPHONE



1. ON/OFF Switch
2. Mic Cord

LOCATION OF CONTROLS (CONTINUED)

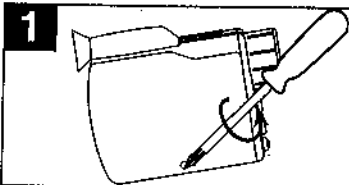
REMOTE



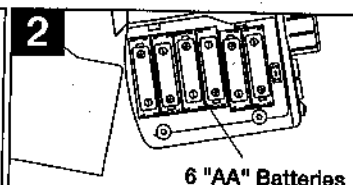
1. LED Indicator
2. POWER Button
3. TV Button
4. VOLUME + Button
5. MUTE Button
6. CHANNEL - Button
7. VOLUME - Button
8. SET Button
9. Number Buttons
10. RECORD Button
11. PAUSE Button
12. REVERSE Button
13. PLAY Button
14. TV/VCR Button
15. VCR Button
16. CHANNEL + Button
17. RECL Button
18. ENTER Button
19. FF Button
20. STOP Button

INSTALLATION

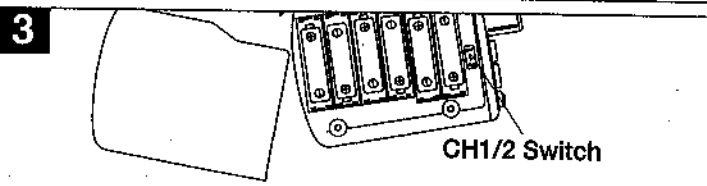
VIDEO CAMERA



1 Remove the battery door to access the battery compartment by removing the 2 screws.



2 Insert six (6) "AA" batteries following the illustration. While the door is off, adjust the hand strap as desired.



3 Make sure the CHANNEL 1/2 switch inside the battery compartment is set to the same setting as the CHANNEL 1/2 switch on the receiver. Replace battery cover and screws.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

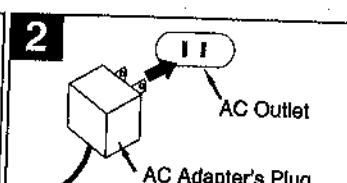
1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

INSTALLATION (CONTINUED)

RECEIVER



Turn off the receiver by sliding the POWER ON/OFF switch to the OFF position.

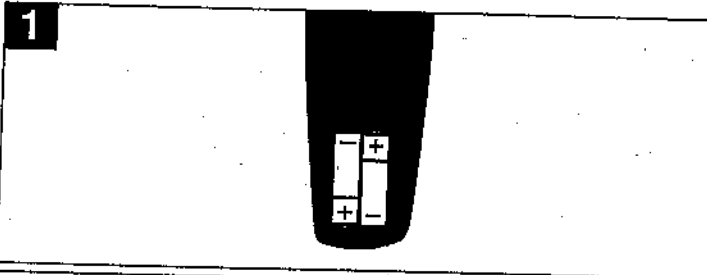


Connect the AC adapter to the jack labeled "DC 12V IN" on the unit and to a wall outlet having 120VAC, 60Hz only.

NOTE: If the AC adapter's plug does not fit into a nonpolarized outlet, do not file or cut the wide blade.

CAUTION: Use only the AC adapter provided with this unit. Using another AC adapter may damage the unit. When not using AC power, disconnect the AC adapter from the wall outlet by pulling the plug (not the cord). Do not touch the AC adapter with wet hands.

REMOTE CONTROL



Remove the battery door to access the battery compartment. Insert two (2) "AAA" batteries following the illustration. Replace the battery door.

INSTALLATION (CONTINUED)

MICROPHONE

1

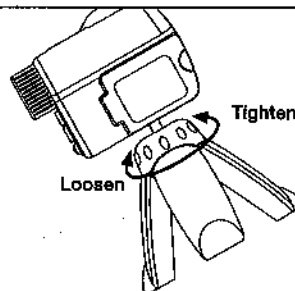


The video camera has a built-in microphone. If desired, you can use the handheld microphone for interviews or better reception. Connect the handheld microphone to the Aux/Microphone jack as shown.

NOTE: The built-in microphone is disconnected when the handheld microphone is plugged in.

TRIPOD

1

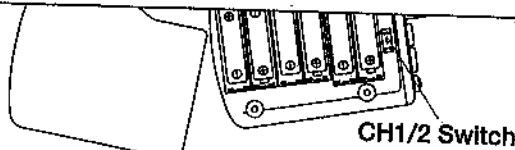


Push down the protective cap on the bottom of the video camera to expose the screw. Screw the tripod onto the video camera, then extend the tripod legs.

INSTALLATION (CONTINUED)

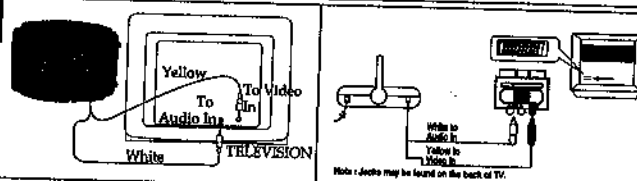
CONNECTION TO A TV

1



Make sure the power is off on both the TV and the receiver and that the CHANNEL 1/2 switch inside the video camera's battery compartment is set to the same setting as the CHANNEL 1/2 switch on the receiver.

2



Connect the receiver to the TV's Audio/Video Input Jacks (white to Audio In, yellow to Video In). If the TV has Left and Right Audio input jacks, you should purchase a Y connector, available at your local electronics store. An Audio/Video adapter is also included, if needed.

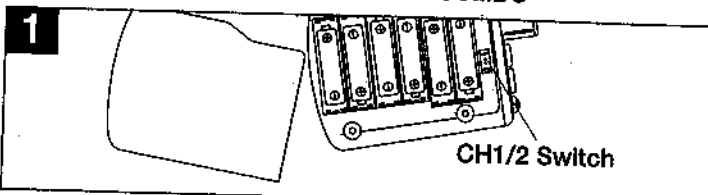
3



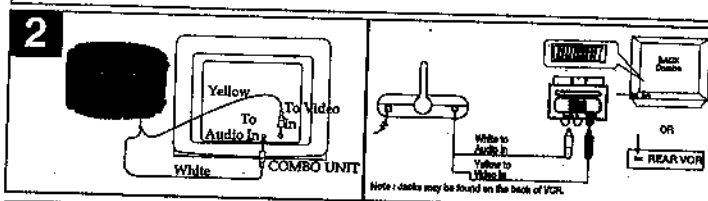
Turn on the video camera, receiver and the TV. Read your TV's owner's manual for details on how to view the image connected to the Audio/Video jacks. The image and sound from the video camera will be seen and heard on the TV. See page 12 for video tips.

INSTALLATION (CONTINUED)

CONNECTION TO A VCR OR TV/VCR COMBO



Make sure the power is off on both the VCR/COMBO and the receiver and that the CHANNEL 1/2 switch inside the video camera's battery compartment is set to the same setting as the CHANNEL 1/2 switch on the receiver.



Connect the receiver to the VCR/COMBO'S Audio/Video input jacks (white to Audio In, yellow to Video In). If the VCR/COMBO has Left and Right Audio input jacks, you should purchase a Y connector, available at your local electronics store. An Audio/Video adapter is also included, if needed.



Turn on the video camera, receiver and the VCR/COMBO. Read your VCR/COMBO'S owner's manual for details on how to view the image connected to the Audio/Video jacks. You are now ready to record on your VCR/COMBO. See page 12 for video tips.

VIDEO CAMERA TIPS

- The video camera must be handled with care at all times. Do not drop, strike against a hard surface or handle any of its accessories roughly. Failure to follow these instructions and all other care-related instructions in this manual may void your warranty.
- Hold the video camera steady for best results. Pan slowly while moving the video camera.
- The video camera will broadcast the signal through solid objects such as walls and doors. Some materials may degrade the signal resulting in reduced range and picture and sound quality. Direct line of sight from the video camera to the receiver will result in optimal performance.
- Fluorescent lamps, cellular phones, microwave ovens, power transformers and other electrical items may affect the broadcast signal of the video camera. For best results try to position the video camera away from such items.
- Low battery power for the video camera may result in poor camera signal and picture quality. Always use fresh alkaline batteries.
- Do not use the video camera in conditions such as extreme cold, extreme heat, wind or rain.
- Do not point the video camera directly at the sun.
- Do not point the video camera directly or too close to the TV.
- To avoid feedback, never place microphone too close to a speaker.