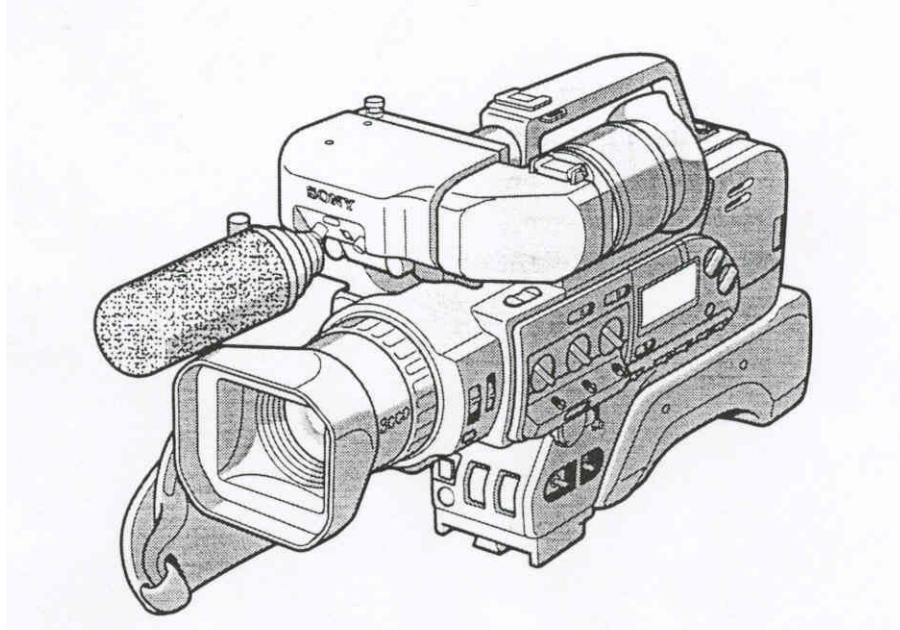




DSR 200 guide



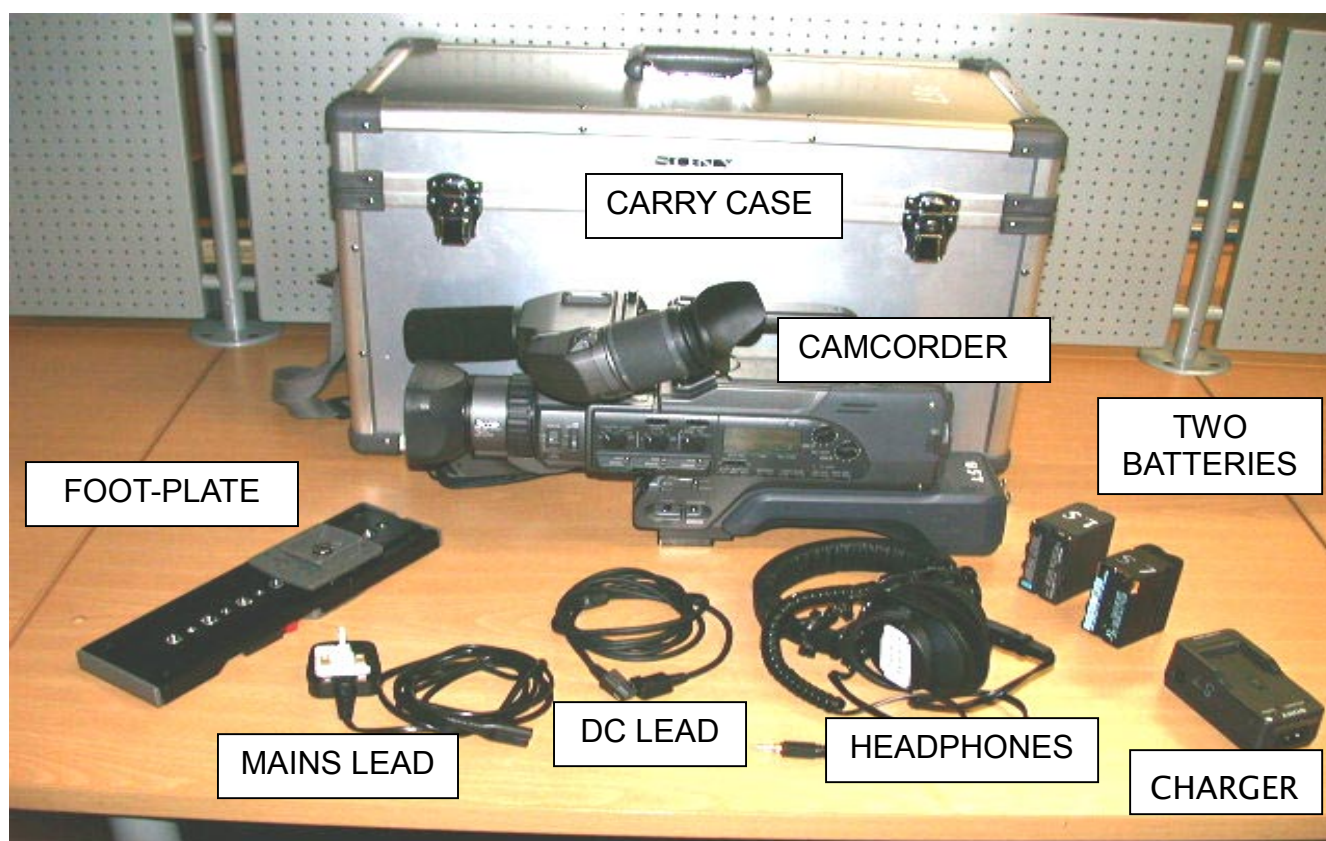
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How to use the Sony DSR 200 digital video camera.

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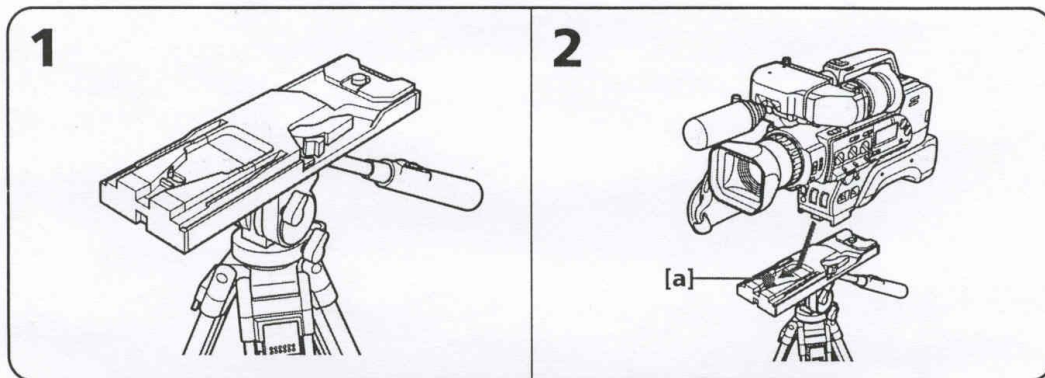
Equipment overview



Attaching the camera to the tripod

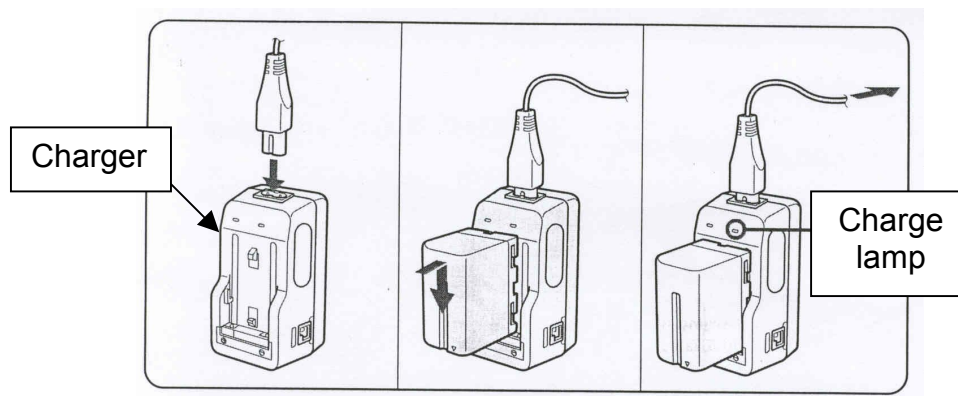
First it is necessary to attach the tripod adaptor also known as a foot-plate to the tripod. The wedge shaped section of the footplate is inserted into the recess on the top of the tripod. It should securely click into place. Fully open the three legs of the tripod into a position that is secure and balanced.

Place the camera's pin into the grooved surface of the tripod (a). Slide the camera forward until you hear a click.



To remove the digital camera from the tripod, press the red button on the release lever, and whilst holding this button down, move the lever forward to release the lock.

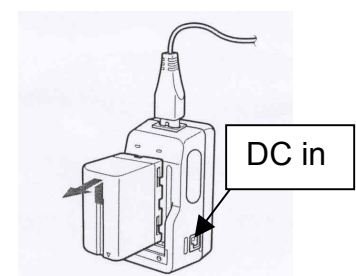
Charging and removing the battery



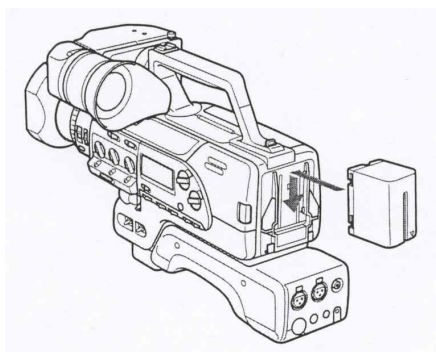
1. Connect the mains lead to the charger.
2. Align the surface of the battery pack with the charger. Then fit and slide the battery pack in the direction of the arrow.
3. Connect the power lead to the mains. At this time the CHARGE lamp will light up orange to identify the battery is charging.

When the charge lamp goes out, charging is complete. Unplug the unit from the mains and then remove the battery. The battery can be used before it is completely charged.

The approximate normal charging time is 3 hours
A battery that is indicated as dead should hold a minimal charge to allow for a cassette to be ejected from the camera

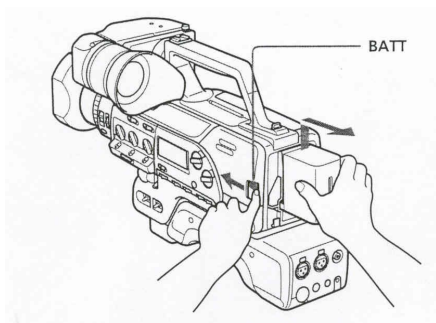


Installing and removing the battery



To install the battery

An arrow situated on the battery indicates which way to place it
Slide the battery down until it clicks into place.

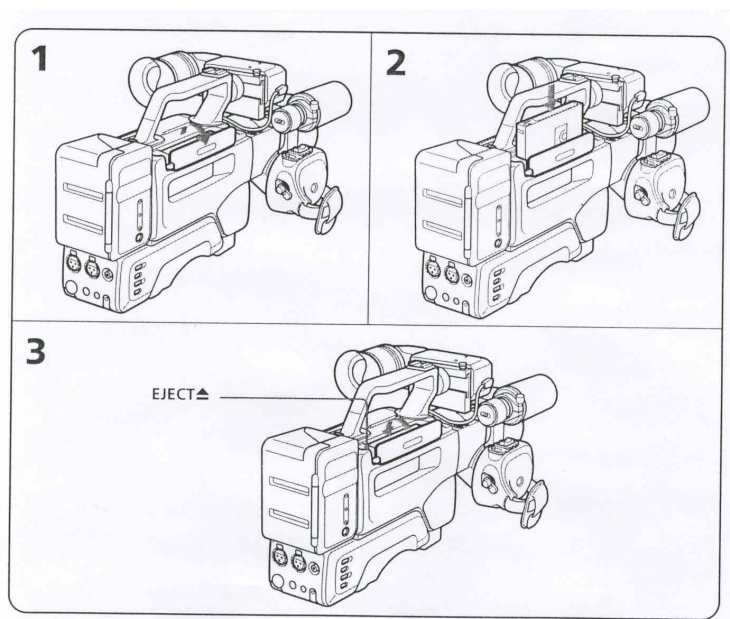


To remove the battery

Press the BATT button, lift the battery pack out in the direction of the arrow.

Connecting the mains supply that accompanies the equipment can operate the camera. To do this, connect the mains supply to the charger. The DC lead has two different connectors, one attaches to the charger (see diagram 4) and the other to the camera. To attach the DC lead to the camera open the rubber flap at the side of the camera and insert the plug into the DC IN socket.

Inserting and ejecting a cassette



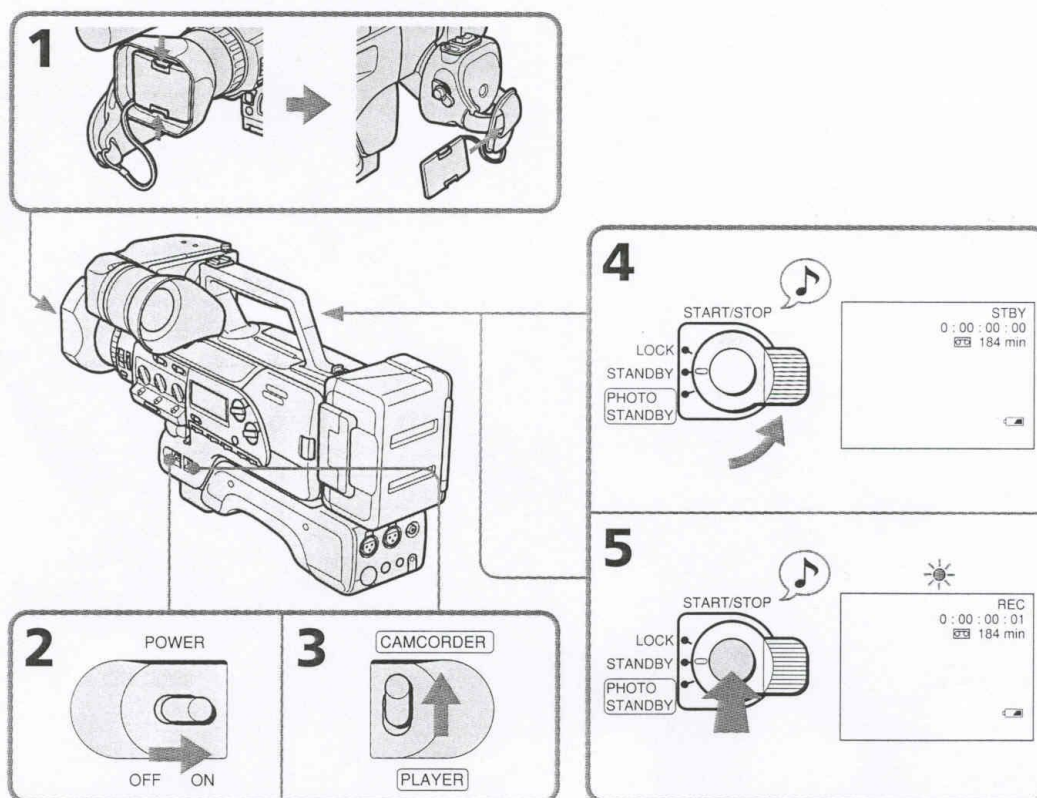
A battery must be installed and the power switch at on to carry out the following steps.

1. Open the cassette compartment cover.
2. Insert a cassette with the tab upwards, and the window facing out and press down so that the cassette loads.
3. Close the cover.

To eject the cassette, open the cassette compartment cover and press the eject button. After the cassette rises take it out and close the cover.

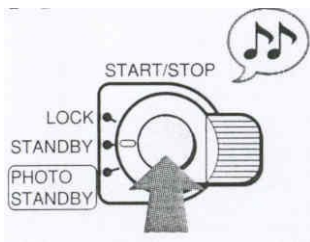
Recording

Make sure the battery is installed, and the camera switched on and a cassette is inserted. Set AUTO LOCK to ON (see diagram 11 on page 6 for location of this switch), thereby allowing the settings to be automatically adjusted to best suit your shooting environment.



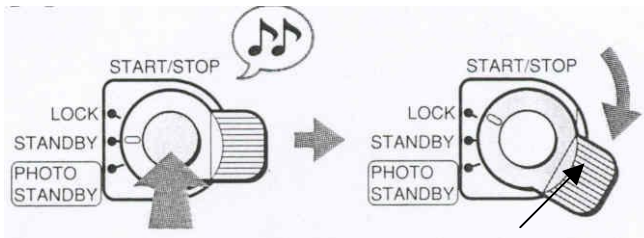
1. Remove the lens hood cap, and attach it to the grip strap.
2. Set the POWER switch to ON.
3. Set CAMCORDER / PLAYER to CAMCORDER.
4. Turn the start stop level to STANDBY.
5. Press START / STOP button.

The digital camera starts recording. The “REC” indicator appears and the red lamp lights up in the viewfinder. The tally lamp on the front of the camera lights up red to indicate recording.



To stop recording momentarily or to pause.

Press the start stop button. The "STBY" indicator appears in the viewfinder.

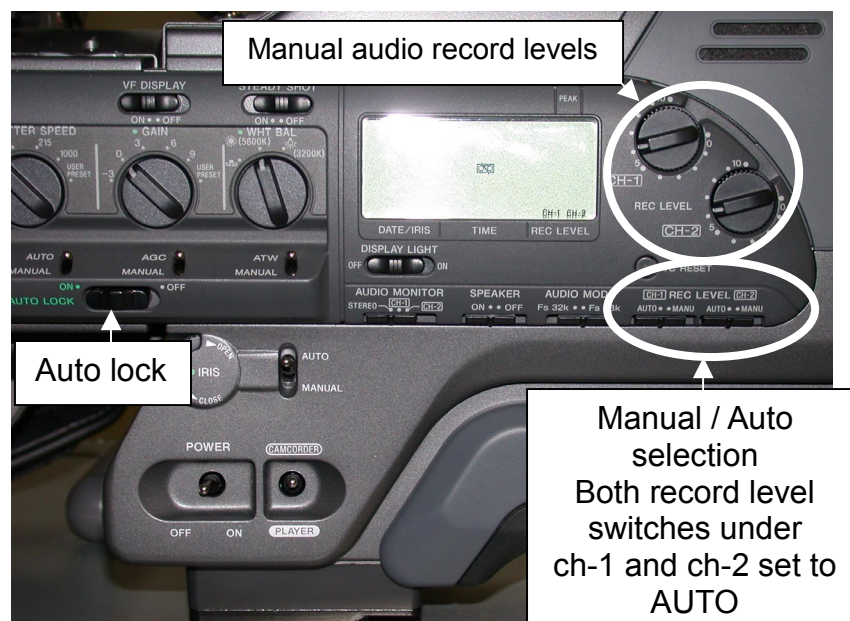


To finish recording

Press the start stop button. Turn the start stop lever to LOCK, and set the POWER switch to OFF.

Recording sound

The DSR 200 comes with an on board microphone as well as an external shotgun microphone. To make the most of the sound recording facilities a number of settings on the camera should be made.

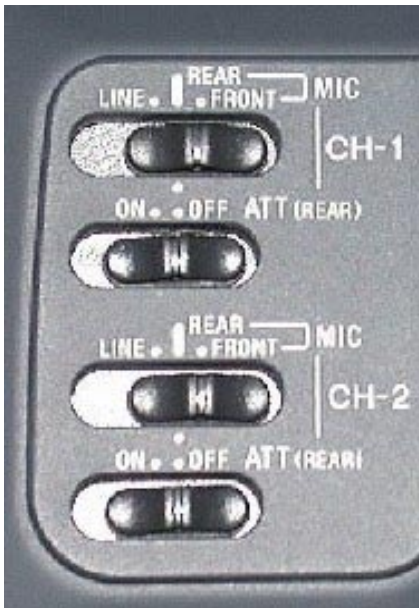


To gain the optimum from the microphone at the front of the camera set both switches to AUTO.

The two REC LEVEL dials will only operate if using the REC LEVEL in the manual position and not in auto mode.

Selecting the on board microphone or the external shotgun microphone

The upper switches relate to channel 1, the bottom switches to channel 2. Selecting either channel 1 or 2 has implications on where to plug in the external microphone, it is therefore necessary to compare which channel is selected here and which channel the external microphone is plugged into (see diagrams 12 & 13).



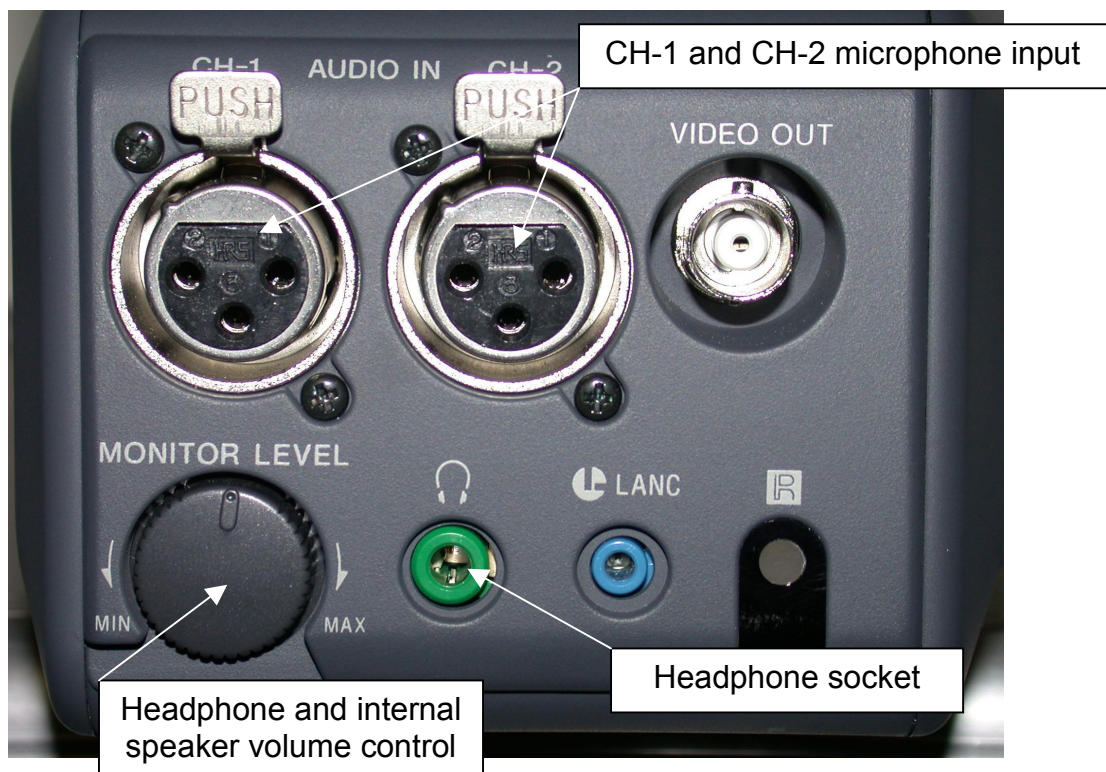
Whichever channel is selected:

FRONT if using the onboard microphone.

REAR if using the external shotgun microphone.

Line should not be selected.

Attenuation switches must be positioned at OFF unless rear microphone input levels are excessive and distorted.



When using the external shotgun microphone. Plug into either channel 1 or 2. But whichever channel is selected switch to rear position as shown in diagram 12.

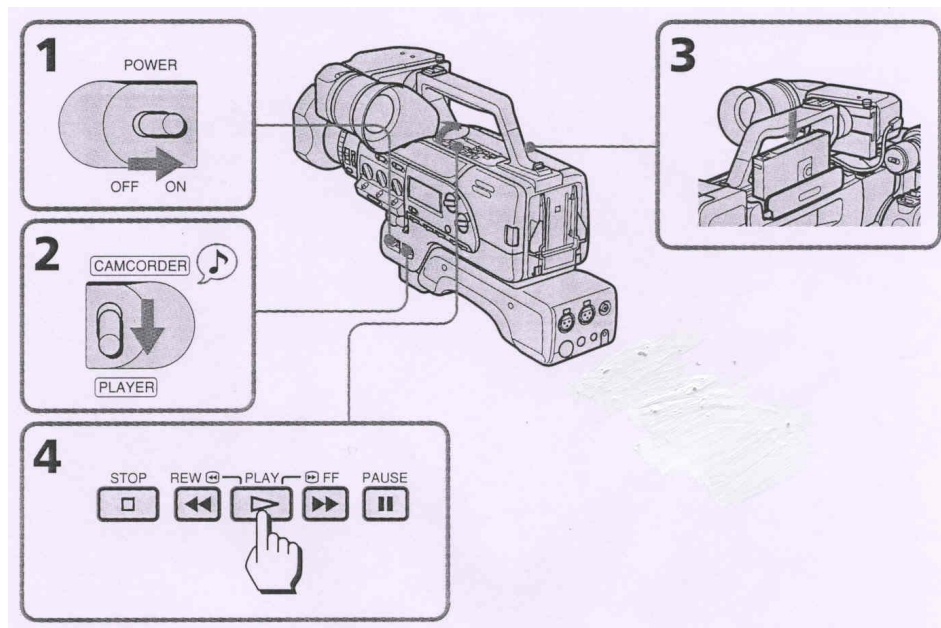
The on board microphone is effective when the subject is in close proximity and the surrounding environmental noise is low.

The external shotgun microphone is effective when the camera is located away from the subject. If environmental noise is high the external shotgun microphone also allows you to position it closer to the subject to attain the highest levels achievable.

Remember when recording audio levels connect the headphone to the camera and monitor the levels.

Playing back a tape

You can monitor the playback picture in the viewfinder.



1. Set the POWER switch to ON.
2. Set CAMCORDER / PLAYER to PLAYER.
3. Insert the tape if it is not already in the machine.
4. Open the flap, then press play to start to playback.

Troubleshooting

If the Sony DSR 200 camera or any of the equipment that accompanies it, will not function please check the symptoms and solutions described below which could advise you in correcting the problem.

If the Sony DSR 200 camera or any of the equipment that accompanies it, cannot be corrected or the symptom is not listed please return the equipment to Learning Support and report the situation

The power is not on	The battery pack is not installed
	The battery is dead and requires charging
The power goes off	If the camera has been left idle for 5 minutes it may go into standby mode.
	The battery is dead
Start/stop does not operate	The tape has run out
	The camcorder/player switch is set to PLAYER
	The tab on the cassette has been moved to the save position

The cassette cannot be removed from the holder	The battery is dead
The tape does not move when a video control button is pressed	Camcorder/player is set to CAMCORDER
	The tape has run out
Is the picture recording onto the tape in colour as the viewfinder is in black and white?	The viewfinder is in black and white but the camera will record in colour onto the tape.



EXTRA EQUIPMENT AVAILABLE

Shotgun Microphone Kit

Shotgun mic with Rycote Softie
6 mtr XLR Lead
Fishpole



Lighting Tripod Kit

Redhead Tripod
Blonde Tripod
Grey Bag



Lighting Kit

Blonde Lamp with ELCB Plug
Redhead Lamp with ELCB Plug
Red Bag