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OFF-CAMERA CABLE OC-1100, OFF-CAMERA SHOE OS-1100

Off-Camera Cable OC-1100 and Off-Camera Shoe OS-1100 are designed for connecting an off-camera Minolta Program/Maxxum/Vectis flash unit to a Minolta Dynax/Maxxum/Vectis camera (except 9000/7000/5000). Through-the-lens (TTL) off-film control of flash duration and sufficient-exposure signaling are maintained, providing accurate and easy operation for:

- **Close-up and macrophotography** — Leaving flash mounted on camera may produce uneven lighting if subject is not fully within flash’s angle of coverage.
- **Directional flash techniques** — With Off-Camera Cable OC-1100 and up to five Cable EXs, flash unit can be placed as far as 6m (about 20 ft.) from camera to control shadows by lighting from desired angle.
- **Bounce flash at greater angles** than is normally possible with the flash unit.
- **Placing flash at an angle** to glass, mirror, or other reflective surface to avoid unwanted reflections from flash.
- **Avoiding “red eye”** in people and animal pictures by placing flash away from lens axis.
- **Multi-flash** with up to three flash units and Triple Connector TC-1000 to obtaining desired modeling effect by lighting subject from various angles (see instruction sheet of TC-1000).

**NAMES OF PARTS**

1. Mounting foot
2. Plug
3. Accessory shoe
4. Cable terminal
5. Tripod socket

**ATTACHING AND REMOVING**

1. With the cord pointing towards the front of the camera, slide the mounting foot of Off-Camera Cable OC-1100 into the accessory shoe of the camera until it clicks in place (A).

To remove Off-Camera Cable OC-1100 from the camera, slide the mounting foot of the cable out of the camera’s accessory shoe.
1100

2. Align the guide on the plug of Cable OC-1100 and the guide on the socket of Off-Camera Shoe OS-1100. Push plug fully into socket and secure by tightening the outer ring (B).

3. Slide the mounting foot of flash unit into the accessory shoe of Off-Camera Shoe OS-1100 until it locks in place (C).

To remove Off-Camera Shoe OS-1100 from flash unit, press the lock-release button of the flash unit and slide the mounting foot of the flash unit out of the Off-Camera Shoe OS-1100.

- AF illuminator on flash unit will not light.
- Flash unit can be held in your hand or mounted on a tripod (or in accessory shoe of bracket grip, etc.) When mounting on a tripod, do not overtighten tripod screw.
- The socket of Off-Camera Shoe OS-1100 can be turned 180° to enable moving the flash unit freely without placing strain on the cable.

- Cable EX can be used to position the flash further from the camera than is possible with Off-Camera Cable OC-1100 alone. Up to five Cable EXs may be used, giving a combined length (including Off-Camera Cable OC-1100) of approximately 6 meters. Operation may not be correct if more than five Cable EXs are used.
- Triple Connector TC-1000 can be used to connect up to three flash units.

FLASH OPERATION

Operation of one off-camera flash unit connected with Off-Camera Cable OC-1100 and Off-Camera Shoe OS-1100 is as explained in the instruction manual for the flash unit.

Note that:

- Flash-ready signaling and auto X-sync setting are maintained.
- Autoflash ranges (as indicated in flash’s instruction manual) and flash distances and corresponding apertures in manual mode are based on flash-to-subject distance, not camera-to-subject distance.
- Flash-ready signal (√) in viewfinder will blink when exposure was sufficient.
- Operation may not be correct if more than six cables (including Off-Camera Cables OC-1100 and EX) are used.
CLOSE-UP AND MACROPHOTOGRAPHY

A-mode TTL is recommended to enable choosing any aperture for controlling depth of field. TTL control makes operation easy even when using close-up accessories, since light passing through lens and accessory is metered off film to control flash duration.

- If flash is closer to subject than applicable minimum distance given in flash’s instruction manual, photo may be overexposed even though flash-distance signals indicate exposure was sufficient. Do not take photos closer than the applicable minimum distance.
- When using close-up or macro accessories between camera and lens, find applicable flash range by using f-number determined according to lens extension. For details, see flash and/or accessory instruction manual.

BOUNCE FLASH

Aim flash so light will strike bounce surface (preferably white, especially for color photos) approximately halfway between flash and subject. If some light from flash directly strikes subject, illumination may be uneven.

Flash ranges for bounce flash are for flash-to-reflector-to-subject distance and may be reduced if bounce surface has low reflectance. Viewfinder flash-ready signal will blink if exposure was sufficient.

NOTE:

- Off-Camera Cable OC-1100 can also be connected directly to flash units with an accessory terminal or to Off-Camera Shoe for use with Minolta Program/Maxxum Flash 4000AF/2800AF/1800AF. However, flash unit’s AF illuminator will not light.
- PX-series or X-series flash units cannot be used.