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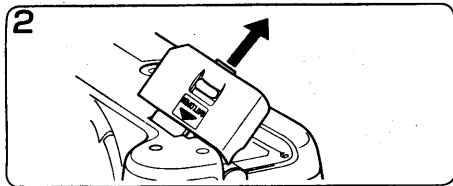
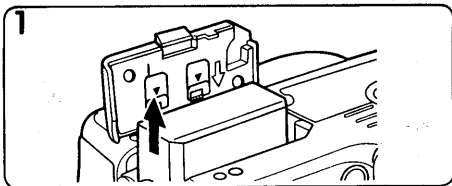
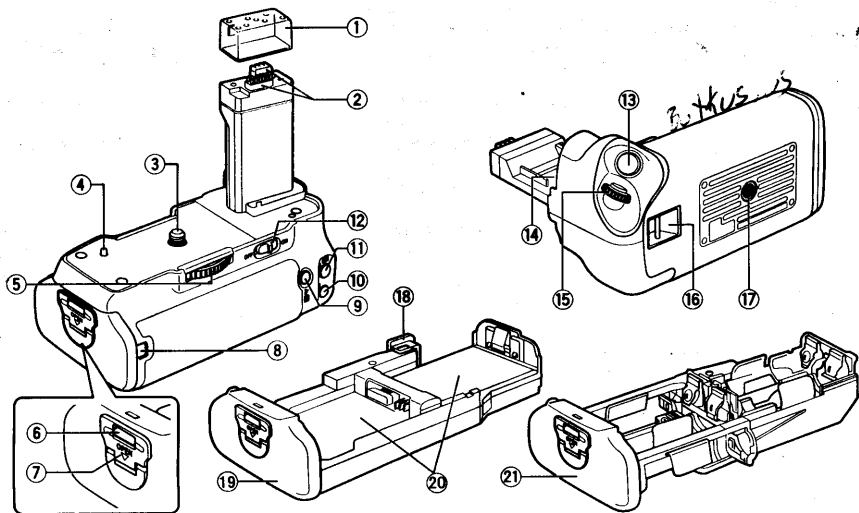
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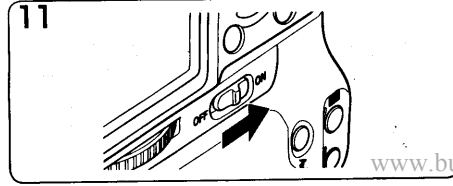
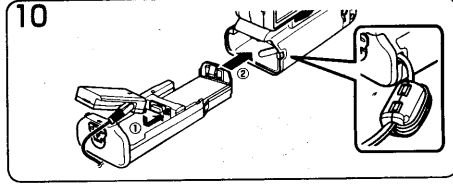
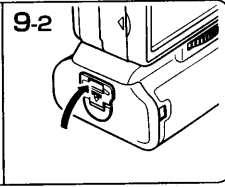
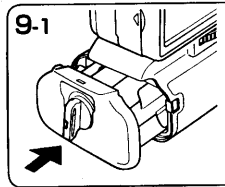
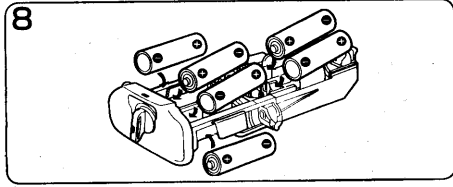
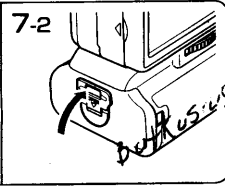
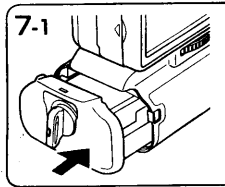
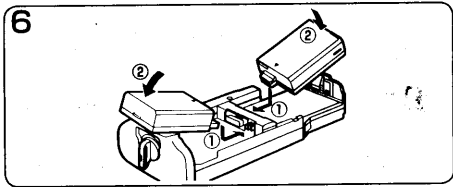
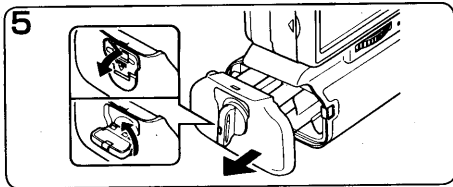
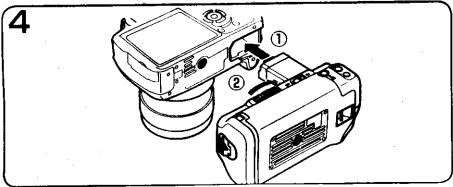
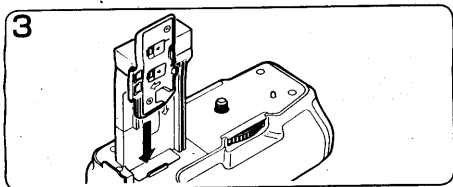
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C450D Battery Grip

For Canon EOS 450D

EN C450D Battery Grip Instruction For Usage





■ Parts of C450D Battery Grip

- | | |
|---|--|
| ① Protective cover | ⑫ Vertical-grip <ON>/<OFF> switch |
| ② Electrical contacts | ⑬ Vertical-grip shutter button |
| ③ Attachment screw | ⑭ Camera battery compartment cover slot |
| ④ Guide pin | ⑮ Vertical-grip Main Dial |
| ⑤ Attach/detach knob | ⑯ Hand strap mount |
| ⑥ Battery magazine lock lever | ⑰ Tripod socket |
| ⑦ Battery magazine release handle | ⑱ Battery magazine protective cover |
| ⑧ DC cord hole | ⑲ Battery magazine (for LP-E5) |
| ⑨ Vertical-grip aperture/exposure compensation button | ⑳ Battery pack compartment |
| ⑩ Vertical-grip AF point selection/Magnify button | ㉑ Battery magazine (for size-AA batteries) |
| ⑪ Vertical-grip AE lock/FE lock/Index/Reduce button | |

Thank you for purchasing a C450D Battery Grip for Canon EOS 450D

The C450D battery grip is a battery grip that can hold two Battery Pack LP-E5 or six size-AA batteries. It is also equipped with a vertical-grip shutter button, Main Dial, etc. to enable shooting in the same way as a horizontal grip.

■ Attaching to the Camera

1. Remove the battery from the camera. (Fig.1)
2. Pull out the camera's battery compartment cover at a slanted angle to remove. (Fig.2)
Perform over a table so that the camera does not drop.
Insert the detached cover into the storage slot (Fig.3)
3. Remove the protective cover, and then insert the electrical contacts into the camera battery compartment. (Fig.4-①)
4. Align the attachment screw with the camera's tripod socket, and then turn the attach/detach knob to tighten securely. (Fig.4-②)

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❗ Do not further push open the battery compartment cover when it is already open. Doing so may damage its hinge.

- Be sure to attach the battery grip to the camera before inserting the batteries. The results of the battery check may not be displayed properly if you attach the battery grip to the camera with the batteries already inside.
- Before removing the battery grip from the camera, be sure to turn the camera's power switch to <OFF>, and take out the batteries. After removing the batteries, attach the protective cover to the electrical contacts.

■ Installing the Battery Packs

1. Press down the lock lever to flip out the release handle, turn it as shown by the arrow, and then pull out the battery magazine (for size-AA batteries). (Fig.5)
2. Insert one or two Battery Pack LP-E5 into the battery magazine (for LP-E5). (Fig.6)
3. Remove the protective cover of the battery magazine, and then attach to the battery grip. (Fig.7-1) After attaching, check that the battery magazine is securely attached to the battery grip.
4. Close the release handle. (Fig.7-2)
The camera will not work unless the handle is closed.

❗ If storing battery magazine separately, be sure to attach the provided protective cover to prevent shorting.

- ❗ If only one battery pack is used, it may be inserted in either the right or left sides.
- ❗ If two battery packs are inserted. Power is supplied simultaneously by both battery packs. Two battery packs with different charging levels can be inserted and used without any problems.

■ Inserting size-AA Batteries

1. Insert the batteries into battery magazine (for size-AA batteries). (Fig.8)
Make sure the + and - battery contacts are properly oriented as shown in the illustration.
2. Attach the battery magazine into the battery grip. (Fig.9-1)

After attaching, check that the battery magazine is securely attached to the battery grip.

3. Close the release handle. (Fig.9-2)

The camera will not work unless the handle is closed.

- Fewer images can be shot when using size-AA batteries. Therefore, usage of size-AA batteries is recommended only for emergencies.
- With size-AA batteries, use six new batteries of the same brand at temperatures above 20°C/68°F. The camera may not function when used in low temperatures or old and new batteries are used together.

■ Using a Household Power Outlet

To connect to a household power outlet, use the AC Adapter kit ACK-E5 (sold separately).

1. Connect the power cord to the AC adapter, and insert the prongs into a power outlet. Connect the DC cord to the DC coupler. (Refer to ACK-E5 Instructions)
2. Insert the DC coupler into the release-handle-side battery pack compartment of the battery magazine (for LP-E5). And then attach to the battery grip. Pass the DC cord through the DC cord hole. (Fig.10)

- Always set the camera's power switch to <OFF> before disconnecting the power cord.
- Be careful that the DC cord does not get pinched between the battery grip and the battery magazine.

■ Using the Battery Grip

- Turning the vertical-grip <ON>/<OFF> switch to <ON> (Fig.11) makes the battery grip buttons and dial function in the same way as those on the camera.
- When shooting in the horizontal-grip position, turn the vertical-grip <ON>/<OFF> switch to <OFF> so that you do not accidentally use the buttons or dial on the battery grip.
- Hand strap E-1 (sold separately) can be used for enabling a more secure grip.

■ Caution

- Remove the battery packs/batteries from the battery grip when the camera will not be used for an extended period.
- Never attempt to disassemble or repair the product yourself. Any malfunction or accident resulting from such action is not covered by the warranty.

■ Battery Life

Temperature: +23°C/0°C 73°F/32°F (Number of shots • approx.)

Model	Battery	No flash	50% flash
EOS DIGITAL REBEL	LP-E5x2	1200/1000	1000/800
XSi/EOS 450D	Size AA Alkaline batteries	500/200	300/100

- No Live View shooting, based on CIPA (Camera & Imaging Products Association) testing standards.
- The number of images that can be shot is reduced by frequent usage of the LCD monitor, holding the shutter button halfway down for an extended time, and using the AF frequently without shooting.
- The remaining battery level can be checked on the LCD monitor of the camera.

■ Specifications

Type: Battery grip for the EOS DIGITAL REBEL XSi/EOS 450D

Battery:
(1) Battery pack LP-E5
(2) Six size-AA Alkaline batteries
(3) AC Adapter kit ACK-E5

Power switch: Camera's power switch

Dimensions: 129.2(W)x103.1(H)x79.9(D) mm/ 5.1(W)x4.1(H)x3.1(D) in

Weight: Approx. 230g/8.1oz. (without batteries and battery magazine)

- All the specifications above are based on Canon's testing standards.
- The products specifications and exterior are subject to change without notice.