



BG-C3

BATTERY GRIP

Designed For The Canon
20D, 30D, 40D, And 50D
SLR Cameras



USER'S MANUAL

Introduction

Thank you for choosing Vello and congratulations on your new BG-C3 battery grip purchase. Enjoy the many benefits that a battery grip offers, such as extended shooting time and more control and comfort when shooting in a vertical (portrait) orientation.

The Vello BG-C3 is compatible with the Canon 20D, 30D, 40D, And 50D SLR cameras. The BG-C3 accepts two Canon BP-511A rechargeable batteries, or six AA batteries (alkaline, Ni-MH, lithium, or nickel-manganese) can be used instead for added convenience. The BG-C3 is equipped with an alternate shutter-release button, AF point selection, AE lock/FE lock button, and main dial for shooting in a vertical position.

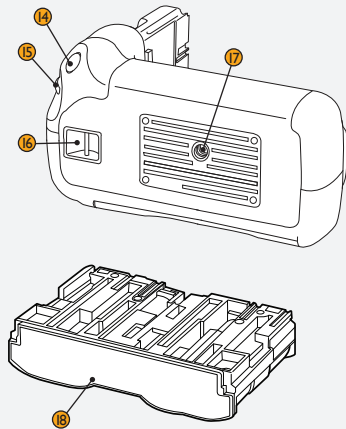
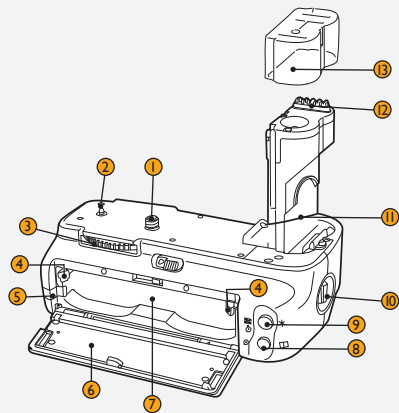
Please read through this entire manual before using the BG-C3 battery grip.



Precautions

- 1.** The BG-C3 should only be used with compatible devices specified in this manual.
 - 2.** Only use with batteries and battery holders recommended in this manual.
 - 3.** Cover the power terminals with the contact cap when the BG-C3 is not in use. This prevents electrical shorts caused by metal objects touching the power terminals.
 - 4.** When the battery holder is removed from the grip, remove the batteries or place the holder in a container to prevent electrical shorts caused by contact with other metal objects.
 - 5.** If you notice smoke, an unusual smell or noise from the battery pack, discontinue use immediately.
 - 6.** Turn the grip power off when not shooting vertically.
 - 7.** The battery level may not display properly if batteries are inserted before mounting the grip.
 - 8.** Remove batteries from the grip when not in use.
 - 9.** Do not attempt to disassemble.
 - 10.** Avoid water or extreme humidity and keep in a dry and cool place.
 - 11.** Keep out of reach of children.
- Remove the batteries and take the device to a Vello authorized reseller.

Overview



① Mounting Screw

Aligns with the camera's tripod socket.

② Guide Pin

Helps align the camera to the grip.

③ Attachment Wheel

Secures the grip to the camera.

④ Battery Release Lever

Secures the batteries when inserted. Press both levers to release batteries.

⑤ DC Coupler Cord Mount

Groove for use with the Canon AC Power Adapter (ACK-E8).

⑥ Battery Compartment Cover

⑦ Battery Compartment

Holds up to two Canon BP-511A batteries.

⑧ AF Point Selection/Magnify Button*

⑨ AE Lock/FE Lock/Index/Reduce Button*

⑩ BG-C3 Grip Power ON/OFF

⑪ Camera Battery Chamber Cover Holder

Stores the cover when the grip is mounted.

⑫ Electrical Contacts

Communicates with the camera's electronics.

⑬ Contact Cap

Protects grip contacts. Keep covered when the grip is not in use.

⑭ Shutter-Release Button*

⑮ Main Dial*

⑯ Hand Strap Mount

Optional hand strap may be mounted for a secure hold while shooting.

⑰ Tripod Socket

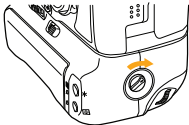
For mounting on a tripod.

⑱ AA Battery Holder

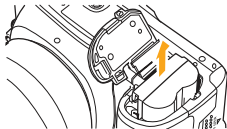
Holder for six AA batteries.

** Performs the same function as on the camera.*

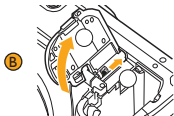
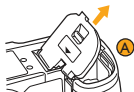
Attaching The Grip



1. Ensure that the power is turned off on the camera and that the power switch is set to OFF on the battery grip.

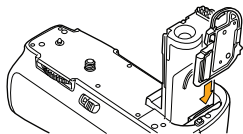


2. Remove the battery from the camera battery compartment.

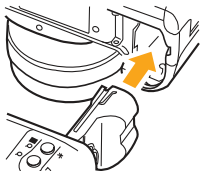


3. **40D/50D:** Open the camera battery chamber cover at a 35° angle and gently pull the cover to remove it.

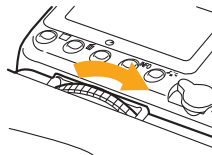
20D/30D: Refer to illustration (B) above.



- 4.** To prevent loss, place the camera battery chamber cover into the BG-C3 battery chamber holder.



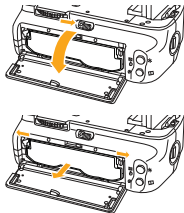
- 5.** Remove the protective cap and connect the BG-C3 grip to the camera, while aligning the grip's mounting screw with the camera's tripod socket.



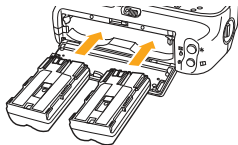
- 6.** Rotate the attachment wheel in the direction shown by the arrow until it is firmly tightened.

When removing the grip, turn the camera power off, remove batteries, and replace protective contact cap.

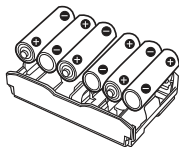
Inserting Batteries



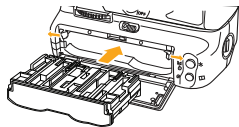
1. Ensure that the power is turned off on the camera and grip. Slide the battery compartment lever in the direction indicated above and open the battery chamber door. Press both release levers outward and remove the **AA** battery holder.



2. **Canon BP-511A Batteries:** Insert up to two batteries by sliding them into any slot inside the **BG-C3** battery grip, while ensuring the correct orientation as shown on the battery door compartment. Close the compartment cover.

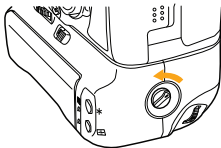


3. **AA Batteries:** Place six new AA batteries of the same type into the **AA** battery holder as shown, while ensuring that they are in the correct orientation.

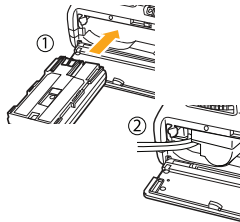


4. Slide the **AA** holder into the grip until it clicks into place. Close the battery compartment.

To remove either the batteries or the battery holder, hold down on the two battery release levers to unlock.



5. Switch the grip power to **ON** and then turn on the camera's power. Check the battery level in the control panel or viewfinder.



6. **Household Power Outlet:**
The Canon ACK-E8 AC Power Adapter Kit (sold separately) can be connected to the grip. Place the DC coupler through the small groove on the back of the grip. Ensure that the cord doesn't get pinched by the battery holder.

Specifications

Power Source	<ol style="list-style-type: none">1. One or two Canon BP-511A/514/511/512 rechargeable Li-ion batteries2. Six AA/LR6 Alkaline batteries3. Works with the Canon AC Adapter Kit (ACK-E8)
Operating Temperature	32 – 104 °F (0 – 40 °C)
Dimensions	Approximately 142.7 × 110.5 × 75.7 mm/5.6 × 4.4 × 3 in.
Weight	Approximately 325 g (11.5 oz) (excluding holder and batteries)

* Approximate measurements.

Specifications and design are subject to change without notice.

AA batteries do not provide as much shooting time as BP-511A/ 514/511/512 rechargeable batteries. Performance of AA batteries may also be dependent on brand and storage conditions. AA batteries may not function under 68° F (20° C).



© Copyright 2010 Vello Inc.
All other trademarks are the property of their respective owners