

# **Professional Vertical Battery Grip**

# **BG-2N**

**Replacement For Nikon MB-D15**  
**Compatible With Nikon D7100**

BUY ON  
**[www.cablematic.com](http://www.cablematic.com)**

## **USER'S INSTRUCTIONS**

Part No. : 501-22006 V1.0

Thank you for choosing this professional vertical battery grip. To ensure proper operation, read this manual thoroughly before using this product.

It will effectively extend your shooting time and enable shooting in the same fashion as a horizontal grip.

It is specially designed for Nikon D7100 DSLR cameras. It is equipped with an alternate shutter-release button; AE-L/AF-L button, multi selector, and main and sub-command dials for shooting in a vertical position. This battery grip can hold one or two EN-EL15 rechargeable Li-ion batteries, Six AA batteries (alkaline LR6, Ni-MH HR, or lithium FR ) can be used instead for more convenience .

## ◆ Caution

1. This product should only be used with compatible devices specified in this instruction.
2. Only use with batteries and battery holders recommended
3. Cover the power terminals with the contact cap when not in use. This prevents electrical shorts caused by metal objects touching the 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. The memory card access lamp may light up when this grip is mounted or removed from the camera. This is part of the normal operation.
6. The control lock is not a power switch; use the camera power switch to turn the power on/off.
7. The battery level may not display properly if batteries are inserted before attaching the grip to camera.
8. Remove batteries from the grip when not in use for an extended period.
9. Do not disassemble or repair this product yourself, any problem or accident caused is not in warranty.
10. Avoid water or extreme humidity and keep in a dry and cool place.
11. Do not dispose of in fire or extremely high temperature environment.
12. Keep the product or parts away from children, in case of swallowed by mistake.



# ◆ Part Names

⑫ Mounting screw

⑪ Battery-chamber latch

⑨ Battery-chamber cover

① Contact cap

② Holder for camera contact cover

③ Power/signal contacts

④ AE-L/AF-L button

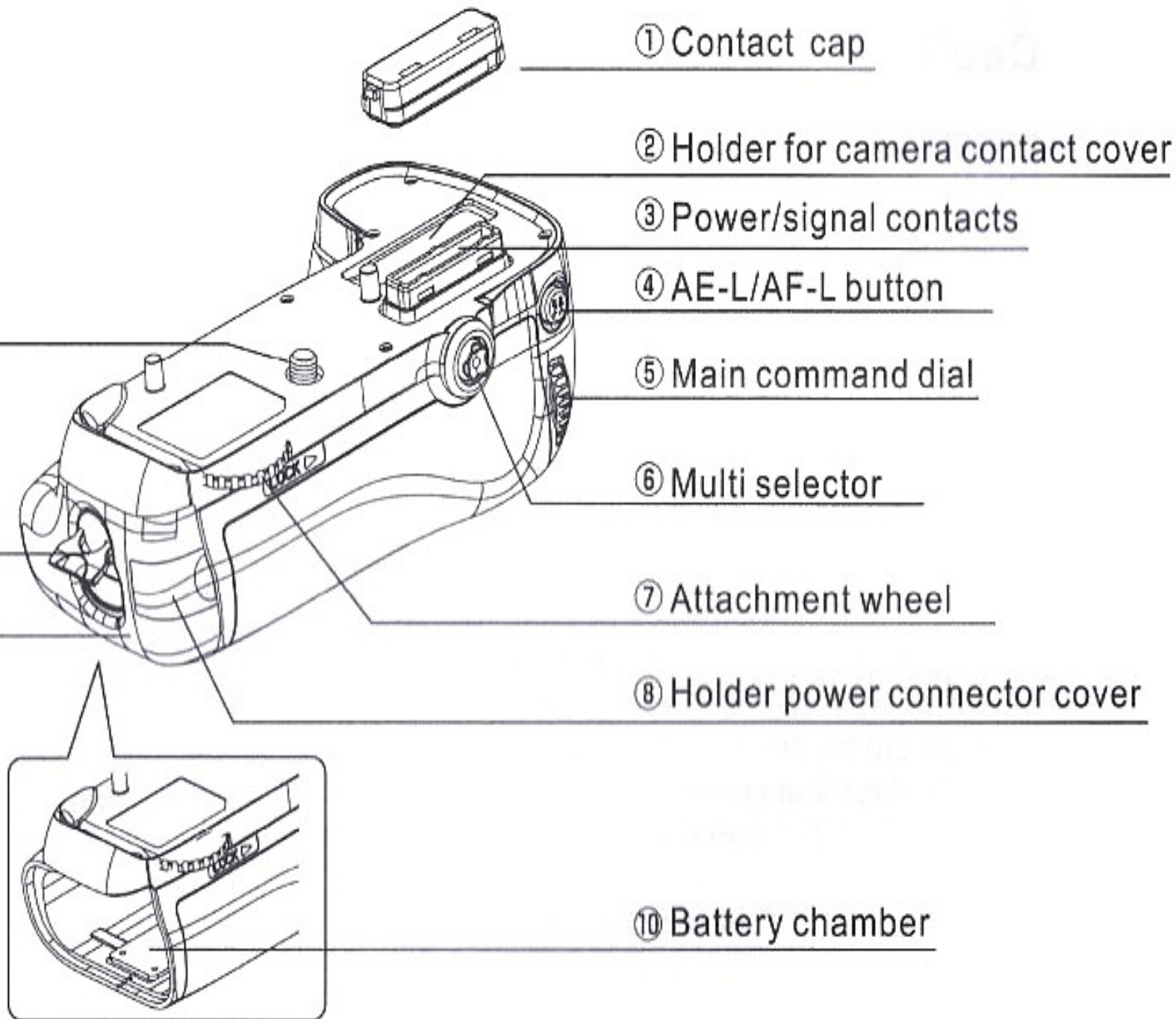
⑤ Main command dial

⑥ Multi selector

⑦ Attachment wheel

⑧ Holder power connector cover

⑩ Battery chamber



⑬ Shutter-release button

⑭ Control lock

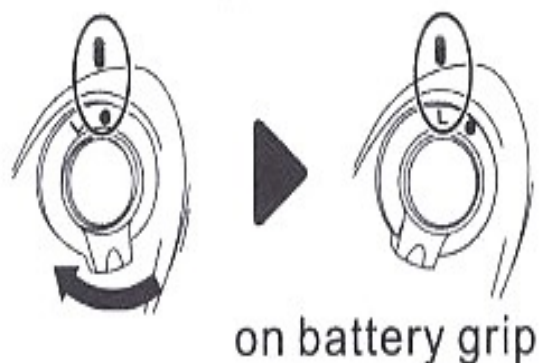
⑮ Sub-command dial

⑯ Tripod socket

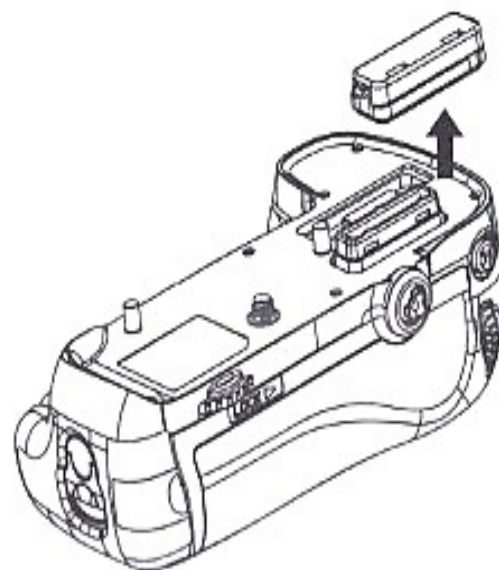
⑰ 2E-EL15 holder  
for EN-EL15 batteries

⑱ 2E-AA holder  
for AA batteries

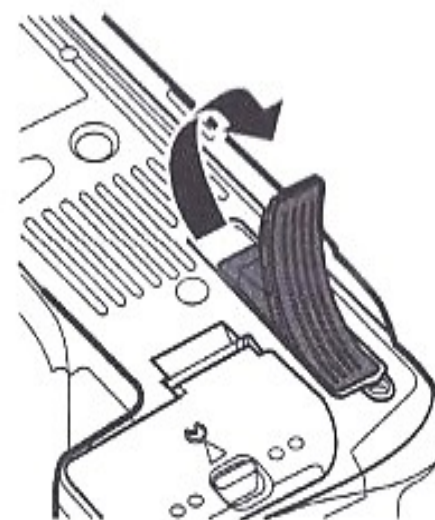
## ◆ Attaching to the camera



1. Please turn off the switch on camera and ensure the control lock on the grip is in the "L" position before attaching.

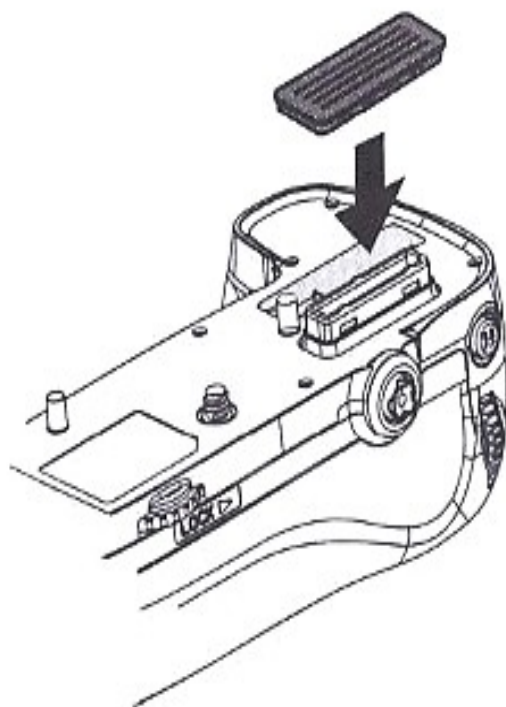


2. Remove the contact cap from the BG-2N battery grip.

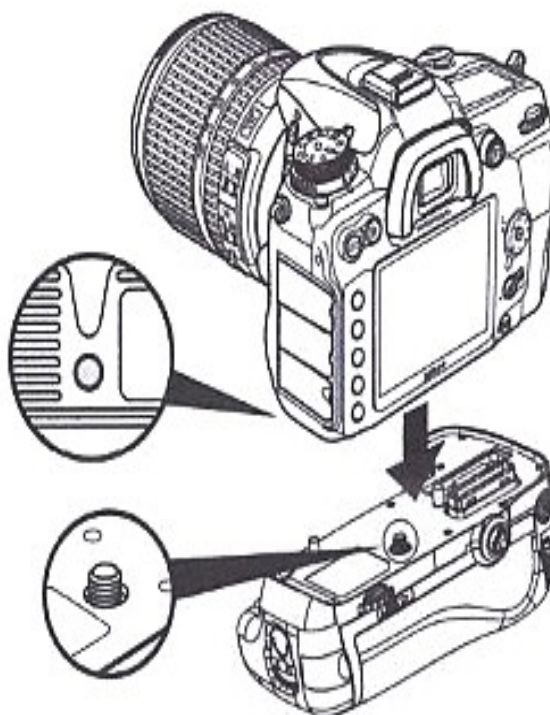


3. The contacts for the BG-2N are on the bottom of the camera where they are protected by a contact cover. Remove the contact cover before mounting the grip.

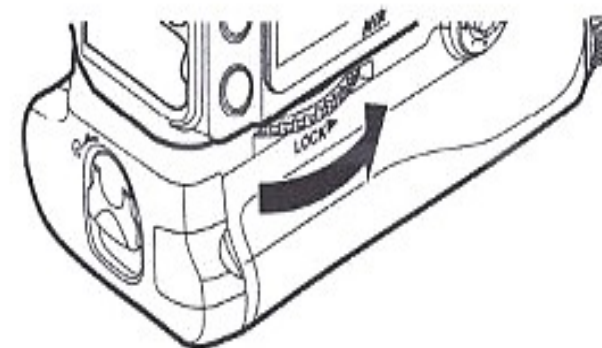




4. To prevent loss, place the camera contact cover in the contact cover holder on the BG-2N by pushing.

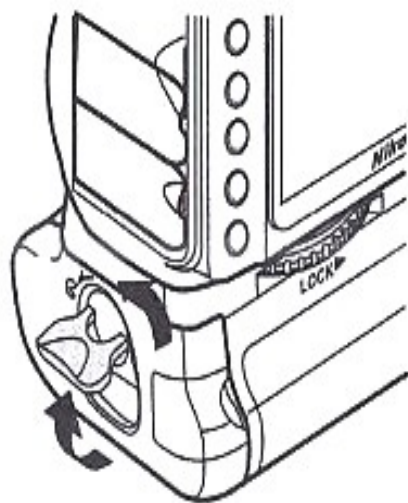


5. Align the attachment screw with the camera's tripod socket.

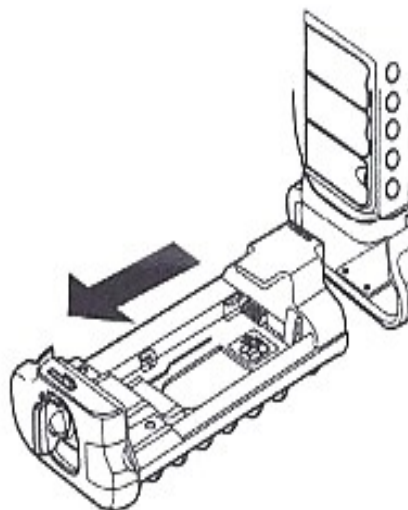


6. Turn the attachment wheel to tighten securely according to the instruction arrow. If there is some space left, please reattach the battery grip.

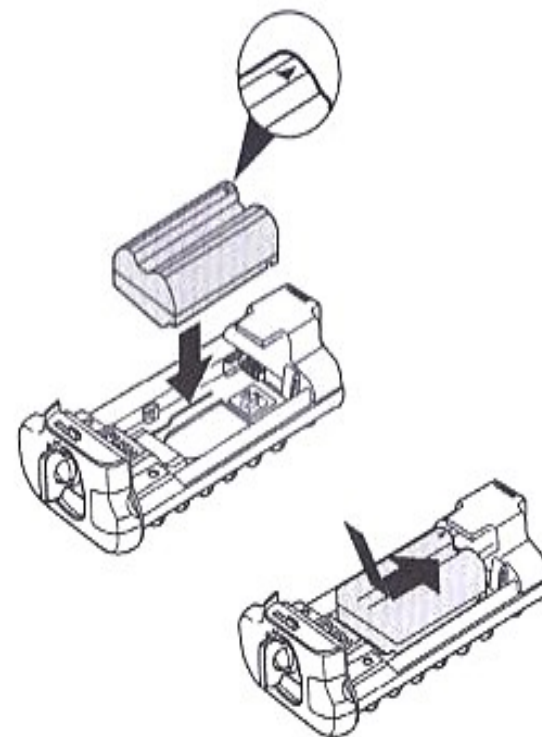
## ◆ Install batteries



1. Ensure that the power is turned off on the camera and the control lock on the BG-2N is in the "L" position .Turn the battery-chamber latch counter-clockwise to open the battery chamber door.



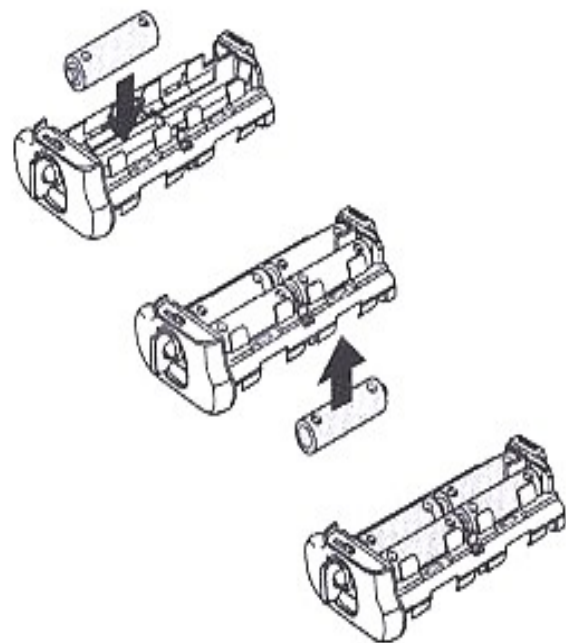
2. Remove the battery holder from the BG-2N grip .The EN-EL15 battery holder comes pre-installed when shipped.



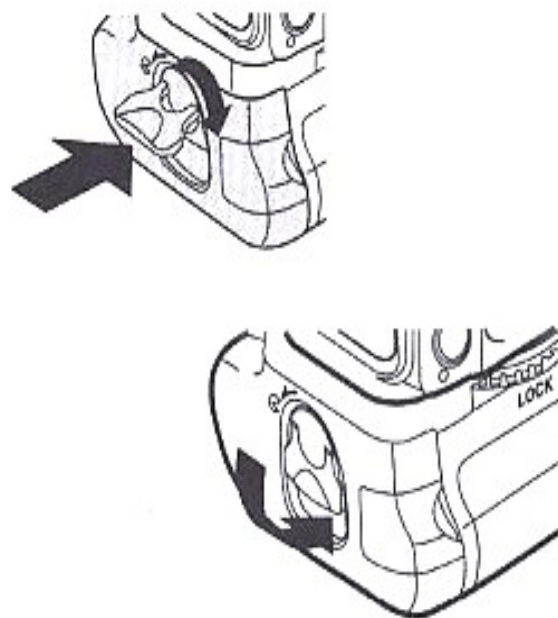
3. For EN-EL15 Li-ion batteries: Matching the indentations on the battery with the EN-EL15 holder, press the battery down and slide it in the direction of the arrow until the power terminals click into place.

BUY ON  
**www.cablematic.com**



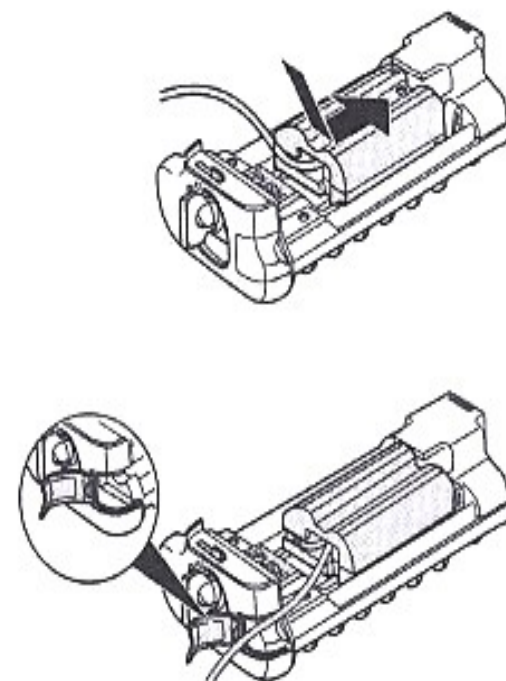


4. For AA batteries: Place six AA batteries of the same type in the AA battery holder, while ensuring that they are in the correct orientation. Mixing the old and new batteries may cause accident.



5. Insert the battery holder into the grip. Close the battery chamber and then turn the latch clockwise to lock. Turn on the camera and switch the control lock to be on “.” position, and then check the battery level in the control panel or viewfinder.

-7-



6. To use the EP-BS DC coupler (sold separately), insert the adapter into the EN-EL15 battery holder in the same manner as a regular battery. Open the latch and pass the cable through.

## ◆ Specifications sheet

Type	BG-2N
Power Sources	1×EN-EL15 or 6×AA batteries (LR6, HR, FR)
Fit Cameras	Nikon D7100
Replacement For	Nikon MB-D15
Operating Temperature	0~40°C(32~104°F)
Dimensions	Approx. 142.2x51.3x77.9mm
Weight	Approx. 220g (including EN-EL15 battery holder)

\* Approximate measurements

\* All the trademarks are the property of their respective owners

\* Specification and design are subject to change without notice

BUY ON  
**www.cablematic.com**