



# Multi-power Battery Pack

designed for  
**Nikon**

Item # XTNG3100  
**User's Manual**

To ensure proper operation, read this manual thoroughly before using this product. After reading, be sure to keep it for future references. The XTNG3100 takes one or two EN-EL14 batteries only, especially suitable for shooting in a large quantity or low temperatures environment. It features a vertical-grip shutter-release button to enable shooting in the same fashion as a horizontal grip.

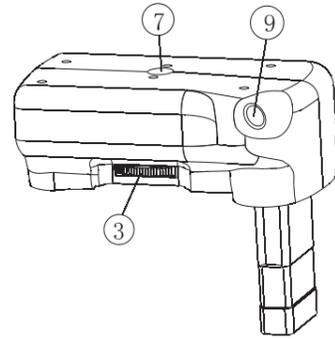
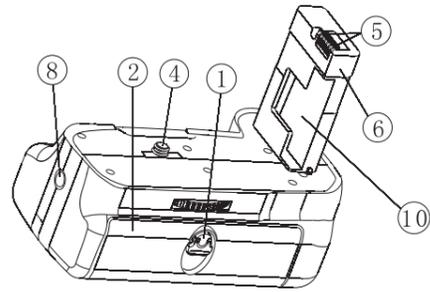
## BATTERY STATUS

Check the batteries capacity provided on the camera's LCD panel

Shooting Condition	Temperature	Low temperature 0°C	Normal temperature 20°C
	Two EN-EL14 battery No flash use	Approx. 3500	Approx. 2000
	Two EN-EL14 battery 50% flash use	Approx. 1800	Approx. 1500

All data are based on manufacturer's standard test results. Specification and design are subject to change without notice.

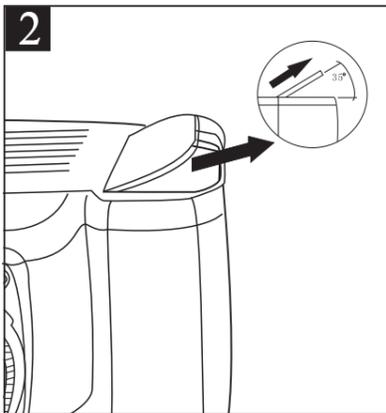
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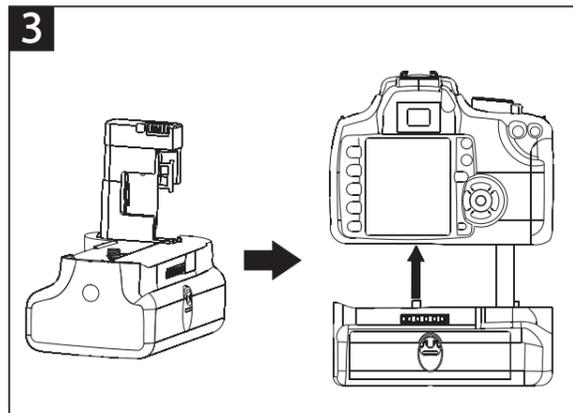
### PART NAMES

1. Battery Chamber latch
2. Battery Chamber cover
3. Attachment Wheel
4. Mounting screw
5. Power terminals
6. Grip electrical pole
7. Tripod Socket
8. Signal transfer
9. Vertical-grip shutter button
10. Camera battery chamber cover storage area.

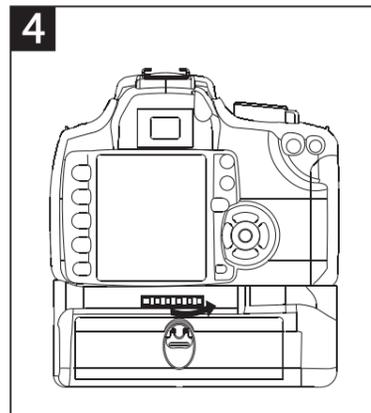
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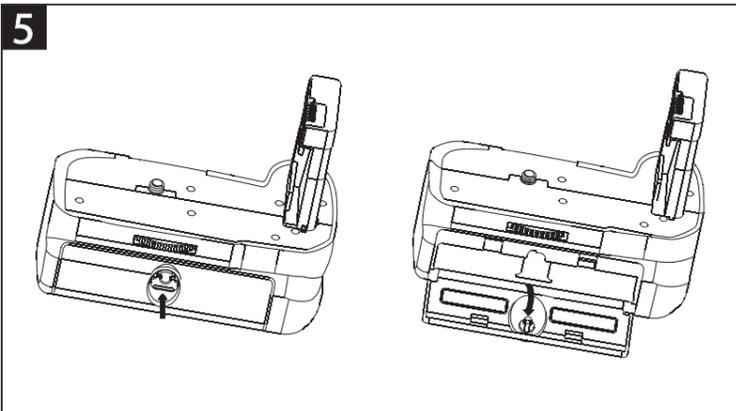
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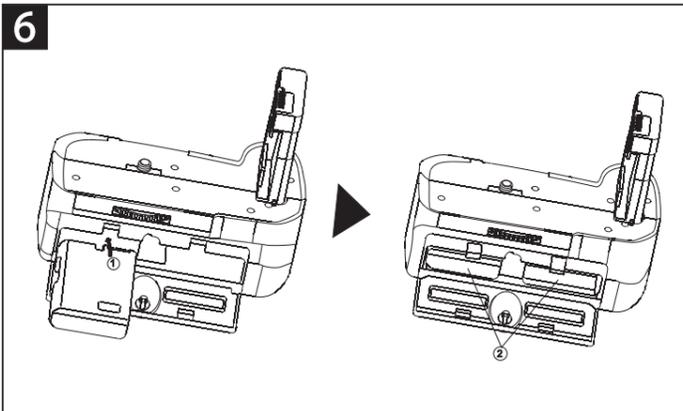
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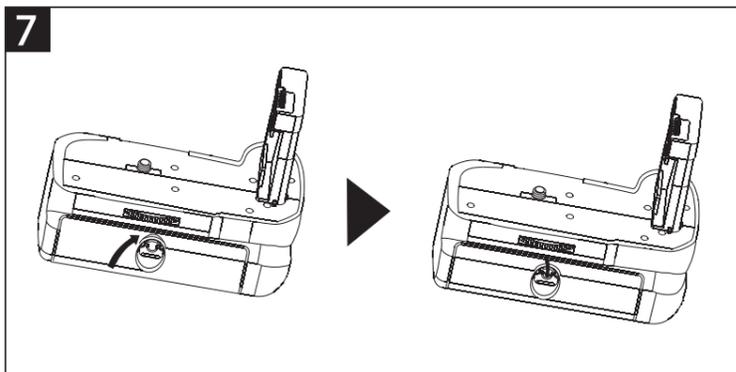
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## ATTACHING TO THE CAMERA

1. Remove the battery from the camera.
2. Pull out the camera's battery compartment cover at a slanted angle to detach. (Fig.2) Perform the operation on a table so as not to drop the camera.
3. Insert the detached cover into its storage slot to ensure that it will not be lost. When taking out the cover, press lightly on the cover hinge and pull it out upward at a slanted angle.
4. Remove the protective cover, and then insert the electrical contacts into the camera battery compartment. (Fig.3)
5. Align the attachment screw with the camera's tripod socket, and then turn the attach/detach knob to tighten securely. (Fig.4)

- 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.

## USING THE EN-EL14 BATTERY PACKS

1. Tweak battery chamber latch, open battery chamber cover. (Fig.5)
2. Insert the battery grip electrical contacts to camera's battery chamber and align the attachment. (Fig.6-1/Fig.6-2)
3. Screw with the camera's tripod socket, then turn the attach/detach knob to tighten securely.
4. After the installation is completed, turn on the camera, and make sure that the camera's LCD displays the figures.
5. To dispatch the battery grip, reverse the above steps. (Fig.7)

## CAUTION

- ※ The battery grip is not waterproof.
- ※ Never attempt to disassemble or repair the product yourself. The battery grip warranty does not cover any malfunction resulted from such actions.
- ※ Make sure that the battery is turned OFF when attaching the battery grip. Batteries must be inserted accordingly (refer to the polarity guide [+][-] shown).
- ※ Remove the batteries from the battery grip when the camera is not to be used for an extended period.
- ※ Do not short-circuit the battery grip with batteries installed.
- ※ Do not carry or store the battery grip with the batteries installed together with metallic objects.