

# Vertical Control Power Grip

Code 3683

Compatible with Nikon D3100/D3200

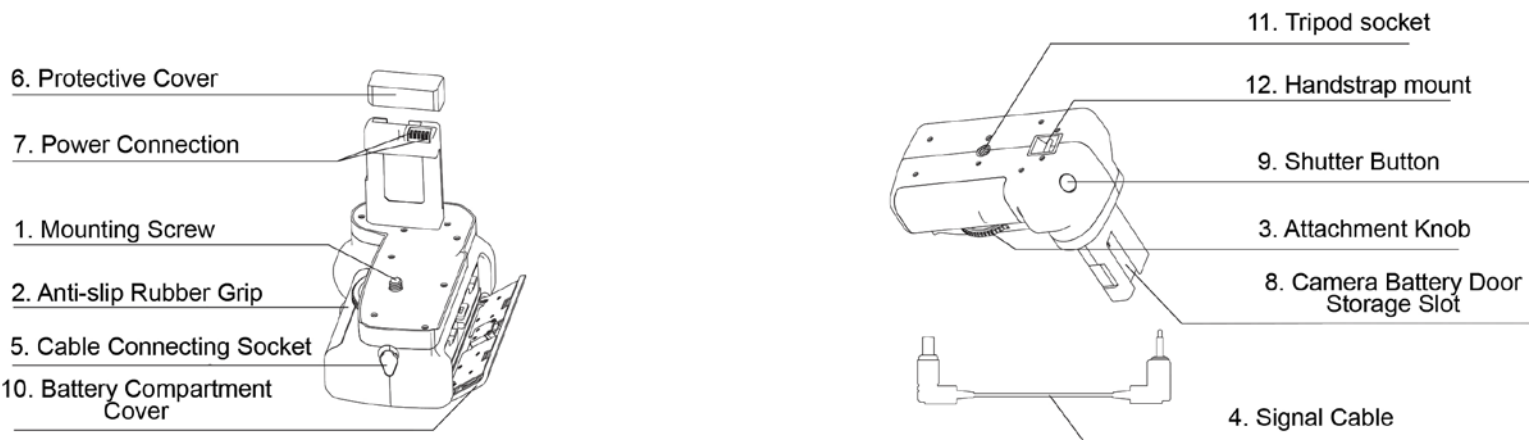
Thank you for choosing the ProMaster Vertical Control Power Grip. To ensure proper operation, please read this manual thoroughly before using this product.

This grip is specially designed for the Nikon D3100 & D3200 DSLR cameras. It is equipped with an alternate shutter-release button for shooting in a vertical position. This power grip can hold two EN-EL14 rechargeable Li-ion batteries which when fully charged will make up to 3000 exposures.

## Caution

1. This product should only be used with compatible devices specified in this instruction sheet.
2. Only use with the 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. Doing so will void your warranty.
10. Avoid water or extreme humidity and be sure to store in a cool, dry location..
11. Do not dispose of in fire or extremely high temperature environment.
12. Keep the product or parts away from children to avoid hazard from swallowing.

## Part Names



## Attaching to your camera

1. Turn off the power on your camera. Open the battery chamber of your camera and remove the battery and battery chamber door per the instructions provided with your camera. The battery door should be stored in the camera battery door storage slot (8) on the grip to prevent loss.
2. Remove the protective cover (6) from the power grip and insert the power connection (7) of the grip into the cameras battery chamber.
3. Turn the attachment knob (3) and securely fasten the battery grip to the tripod mount on your camera.
4. Connect the signal cable (4) to the cable connecting socket (5) on the grip and to the cable control socket on your camera.

## Installing the batteries

1. Ensure that the power is turned off on the camera.
2. Open the battery compartment cover (10).
3. Insert 2 EN-EL14 batteries into the grip in the direction indicated.
4. Close the battery compartment. Turn on the camera and check the battery level in the control panel or viewfinder.

## One Year Unconditional Warranty

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

## Specifications

<b>Power Sources</b>	1 or 2 x EN-EL14 batteries
<b>Compatible Cameras</b>	Nikon D3100/D3200
<b>Operating Temperature</b>	32~104° F/ 0~40°C
<b>Dimensions</b>	Approx. 4.96x3.15x3.94"/126x80x100mm
<b>Weight (without batteries)</b>	Approx.4.9 oz./138g

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\* Specification and design are subject to change without notice

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