User's Manual

Xit PHOTO capture the spot

Pro Series Battery Grip

designed for

Nikon
D600
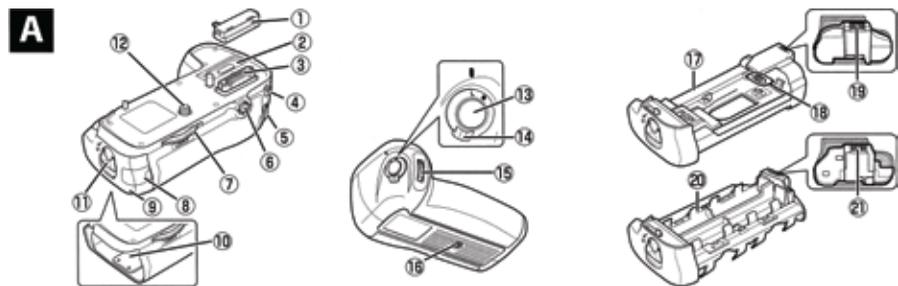
Thank you for your purchase of an XTNG600 multi-power battery pack for use with all Nikon single-lens reflex digital cameras that list the XTNG600 as a compatible accessory in the camera manual.The XTNG600 takes one EN-EL15 recharge-able battery or six AA batteries (alkaline,Ni-MH, or lithium) and includes an alternate shutter-release button, AE-L/AF-L button, multi selector, and main and sub-command dials for taking pictures in "tall" (portrait) orientation. Camera menu options allow the user to choose whether the camera battery or the batteries in the XTNG600 are used first; see the camera manual for details.

■ Parts of the XTNG600 (Figure A)

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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 9)Battery-chamber cover 10) Battery chamber 11) Battery-chamber latch 12) Mounting screw 13) Shutter-release button 14) Control lock 15) Sub-command dial 16) Tripod socket 17) XTNG600 holder for EN-EL15 batteries 18) Power terminals 19) Power terminals (XTNG600 battery holder) 20) XTNG600 holder for AA batteries 21) Power terminals (XTNG600 battery holder).
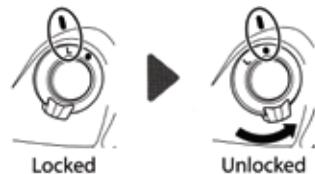
■ The XTNG600 Shutter-Release Button,Multi Selector,Command Dials,and AE-L/AF-L Button

The XTNG600 is equipped with a shutter-release button (Figure A-13), multi selector (Figure A-6),main command dial (Figure A-5), sub-command dial (Figure A-15),and AE-L/AF-L button (Figure A-4) for use when taking photographs in vertical ("tall," or portrait) orientation. These controls perform the same functions as the correspond-ing controls on the camera and are affected by changes to options in the Custom Settings menu (Group f) that affect these camera controls. See the camera manual for more information.

■ The XTNG600 Control Lock

The control lock (Figure A-14) locks the controls on the XTNG600 to prevent unin-tended use. Before using these controls to take photographs in vertical (portrait) orientation,release the lock as shown at right.

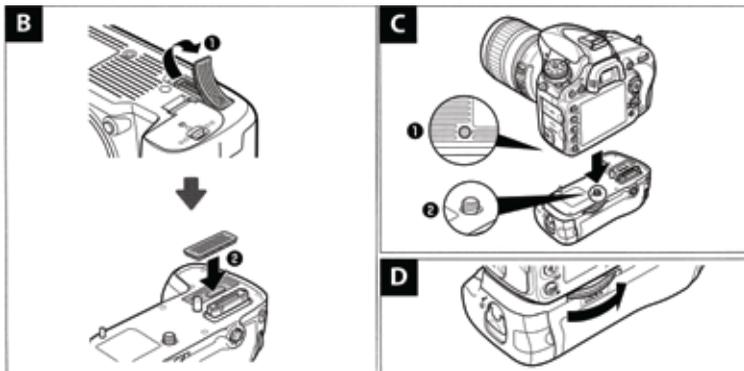The control lock is not a power switch.Use the camera power switch to turn the Camera on and off.

Locked   Unlocked

■ Using the Battery Pack

Attaching the Battery Pack
Before attaching the battery pack, be sure that the camera is off and that the XTNG600 control lock (Figure A-14) is in the L position (the illustrations show the D600).
1 Remove the contact cap (Figure A-1) from the battery pack.
2 The contacts for the XTNG600 are in the base of the camera, where they are pro-tected by a contact cover. Remove the contact cover as shown in Figure B-1 and place it in the contact cover holder on the XTNG600 (Figure B-2).

3 Position the XTNG600,keeping the XTNG600 mounting screw (Figure C-2) aligned with the camera tripod socket (Figure C-1) and tighten the attachment wheel by rotating it in the direction shown by the LOCK arrow (Figure D). There is no need to remove the battery from the camera before connecting the XTNG600. At default settings, the battery inserted in the camera will be used only after the battery in the XTNG600 is exhausted. The Battery order option in the camera Custom Settings menu (Group d) can be used to change the order in which the batteries are used.

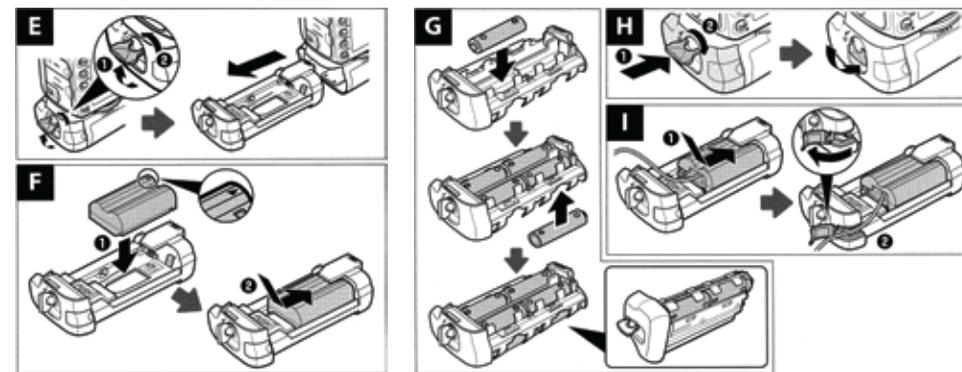## ■ Removing the Battery Pack

To remove the XTNG600, turn the cam-era off and set the control lock on the XTNG600 to L, then loosen the attachment wheel and remove the XTNG600. Be sure to replace the contact cover on the cam-era and the contact Cap on the XTNG600 when the battery pack is not in use.

Be sure to place the camera contact cover in the contact cover holder and to keep the XTNG600 contact cap in a safe place to prevent loss.

■ Inserting Batteries

The XTNG600 can be used with one EN-EL15 rechargeable Li-ion battery or with six AA batteries. Before inserting batteries, be sure that the camera is off and that the XTNG600 control lock is in the L position.
1 Turn the XTNG600 battery-chamber latch to   and remove the battery holder (Figure E).
2 Ready the batteries as described below.
EN-EL15:Matching the indentations on the battery to the projections on the XTNG600 holder, insert the battery with the arrow (▲) on the battery toward the battery holder power terminals (Figure F-1). Press the battery lightly downward and slide it in the direction of che arrow until the power terminals click into place (Figure F-2).
AA batteries: Place six AA batteries in the XTNG600 battery holder as shown in Figure G, making sure that the batteries are in the correct orientation.
3 Insert the battery holder in the XTNG600 and latch the battery-chamber cover (Figure Ha).Make sure the holder is fully inserted before turning the latch.
4 Turn the camera on and check the battery level in the control panel or viewfinder. If the camera does not turn on, check that the battery is correctly inserted.
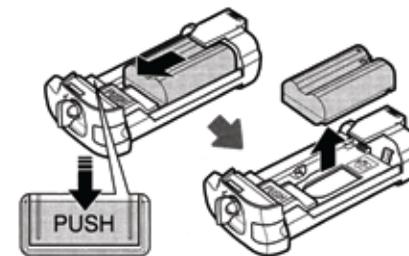
The EP-5B Power Connector

When using the EP-5B power connector, insert it into the XTNG600 holder with the arrow (▲) on the connector toward the battery power terminals. Press the connector lightly downward and slide it in the direction of the arrow until the power terminals click into place (Figure lay).Open the holder power connector cover and pass the EP-5B power cable through the opening (Figure I-2).

■ Removing Batteries

Be careful not to drop batteries or the holder.
1 Turn the XTNG600 battery-chamber latch and remove the battery holder (Figure E).
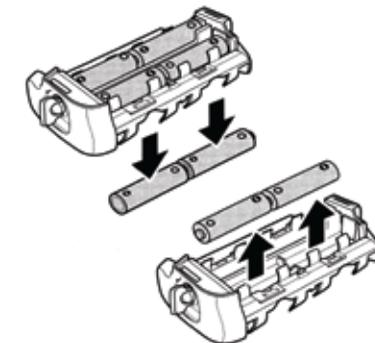2 Remove the battery or batteries from the holder.

EN-EL15
While pressing the holder PUSH button, slide the battery towards the button.The battery can then be removed as shown.

AA Batteries
Remove the batteries as shown. Be careful not to drop the batteries when removing them from the holder.

PUSH

The procedure for removing the EP-5B power connector is the same as that for the EN-EL15.

■ Specifications

Power source: One EN-EL15 rechargeable Li-ion battery, six LR6 alkaline, HR6 Ni-MH, or FR6 lithium AA batteries, or EH-5b/EH-5a/EH-5 AC adapter (requires EP-5B power connector)
Operating temperature: 0-40℃ (32 – 104℉)
Dimensions (W x Ha x D): Approx. 143×49.5×78 mm
Weight: Approx.350 g (12.3 oz) with XTNG600 and optional EN-EL15 battery
Approx. 405 g (14.3 oz) with XTNG600 and six AA batteries(available separately from third-party suppliers)
Approx.290 g (10.2 oz) with XTNG600 and optional EP-5B power connector
Approx.265 g (9.3 oz) with XTNG600
Approx.265 g (9.3 oz) with XTNG600

● Specifications and design are subject to change without notice.