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I have no connection with any camera company

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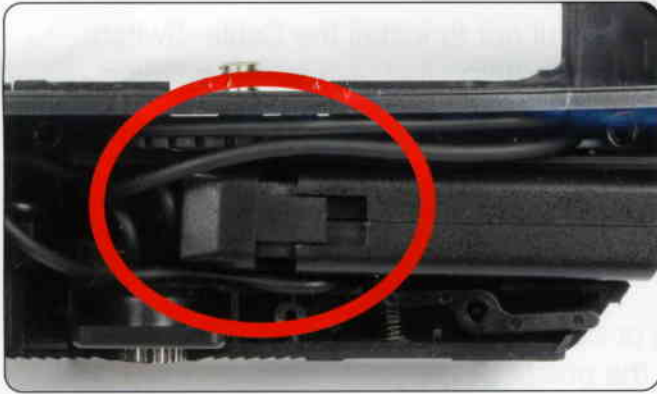
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Points to be careful

1. The cable tangling and install of the Cable-Switch cable

As the wired release of SG-1 is to put-in the cable manually it may cause the inside cable get tangled each other or unable to take-out due to mixing with the Cable-Switch head. If you pull it out by force the head will be damaged as shown in the picture. Repair for the damaged head subject to pay. Please make an inquiry to the shop you purchased or the appointed shop.



* Emergency Treatment



1) Don't pull out the wired release by force. Use appropriate tools like driver or pin-set.



2) There are two strands of cable inside. The cable connected on the rear frame is main shutter and the other cable apart from that is the Cable-Switch cable.

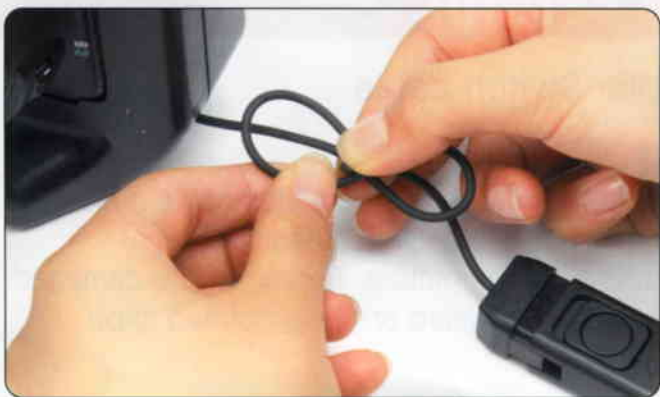
Pull this wired release cable out



3) Pull this wired release cable appropriately by hand so the tangled cable get disentangled (Use driver if necessary)



4) When you disentangle the cable, check if it works properly by trying pull-out the Cable-Switch from SG-1



5) Pull up the Cable-Switch cable throughly and arrange the cable in "S" shape as shown in the picture



6) Be careful not to install the Cable-Switch upside down. If you install in wrong position, press dismantle button and try it again.

2. Solution on shutter malfunctioning

If your camera is working automatically AF Functioning or continuity photographing without AF Functioning when you connect to SG-1, Please check the points below



1) Disjoin SG-1 from your camera and pull throughly out SG-1 connection plug and check if the shutter works correctly.



2) If doesn't work still, after connecting camera and SG-1, check if the wired release looks same as the picture shown (The wired release of SG-1 is so sensitive that shutter movement will not work when it pressed even a little.)



3) If the part shown in the picture doesn't work correctly, put it in appropriate position and arrange the cable before install. If you get any solution, please call the shop you purchased or appointed shop and ask for replacement



Compatible Gap for PENTAX *istDx Series Type.
(3 Type by *istDs / *istDL / *istDS2)
Windage that look in picture is normalcy product.

DICAIN

Sub Shutter Grip SG-I *1stDs / DL / DS2 for PENTAX Digital Cameras

- Thanks for your purchase of our Sub Shutter Grip SG-I. This product is a shutter grip for implementing vertical shuttering into *1stDs/DL/Ds2 model PENTAX Digital SLR cameras, is an indigenous product of DICAIN, and has nothing to do with PENTAX Japan. It is a supplementary gadgetry for the Ds/DL/Ds2
- The present product is provided with capabilities of half-shutter and marco shooting, and is equipped with a Cable-Switch shutter ing device and with valve-function to make elongated exposure possible. Additionally, battery change can easily as well as quickly be made by adopting a unique design feature in such a way that the shutter portion is separated from the grip with a backward folding configuration.

Certificate of Product Warranty

Product Name : **DICAIN Sub Shutter Grip SG-I**

Product Serial No.:

Purchaser	Seller
Name :	Name :
Tel. :	Tel. :
Address :	Address :

Date of Purchase :

DICAIN Manufacturer and Seller of Specialty Accessories for Digital Cameras
WWW.DICAIN.CO.KR

Nomenclatures for SG-I



1. Turn the power of the camera OFF and then open USB/Power Input/Terminal Protective Cover as shown in this figure prior to attaching the sub shutter grip(SG-I) to the camera.
2. Connect Shutter-Connector Plug of the SG-I to external remote control terminal contained in the terminal box. It is important to check if the Shutter-Connector Plug is secured to the end. Otherwise, shutter triggering may not be made properly.
3. Connect the SG-I to the camera in accordance with the procedures as indicated in the above figure with each of the three white arrows with a sequence numeral trailing. Take care not to allow damage to the Terminal Protective Cover release terminal cover and carefully align the centerline of the screw and the socket hole on the bottom of the camera.
(Same procedures apply for each of the *1stDs and *1stDL / *1stDS2 models.)



4. Grab the camera and the sub shutter grip firmly, and then fasten the Mounting Screw Handle until both of the camera and the grip is assembled together firmly. Excessive application of torque on the Mounting Screw Handle may cause rupture of the socket hole on the bottom of the camera or of the SG-I
5. Now turn the power of the camera ON. If you rotate the ON/OFF Switch for Shutter Grip to ON - 2 O'clock as shown in the above figure, then integration of the camera and the SG-I is now done. In case you do not want to activate the SG-I, then you need to rotate the ON/OFF Switch for SG-I to the red dot disposed at 12 O'clock position.
6. Next step is to test half and full-shuttering operation of the assembly to make sure the proper performance of the Shutter Button. In case problem arises, contact the manufacturer or A/S center for troubleshooting.

■ Warranty Agreement ■

1. Duration of warranty period shall be one year from the date of purchase of Sub Shutter Grip SG-1, hereinafter referred to "the product."
2. In case of any disassembly and/or making repairs, etc. on the product on the customer's side, warranty repair is not redeemable whatsoever.
3. Any damage to the product or submersion of the product in water caused by natural disaster constitutes a ground for exemption from warranty repair.
4. Any rupture of, damage to, or malfunction of the product caused by careless handling or use of the product also constitutes a ground for exemption from warranty repair.
5. We reserve the right to reject for warranty service in case Certificate of Product Warranty, a product packing box, or a receipt is not presented.
6. Malfunction of the product resulting from defective fabrication and performance thereof is covered by the product warranty.
7. Free service may be provided to some restricted cases outside of the warranty conditions.

Request for after service is to be made either to corporate headquarters of DICAIN or to the store you have purchased the product from.

Customer Services : Fax. 82 2 487 4513

URL: <http://www.dicain.com> e-Mail: webmaster@dicain.com

■ Precautions in Use

- ◆ It is strongly recommended that you do NOT change overall features of the product, and try to disassemble the product to fix it. Also avoid subjecting the product to strong shock, or excessive load and/or agitation. Exposure to strong shock, or excessive load and/or agitation could be the cause of functional disorder so that you may not be eligible for free fixing of the product even though the warranty period has not expired.
- ◆ Make sure that the Shutter-Connector Plug be tightly secured to the camera so that any erroneous shuttering is not triggered.
- ◆ Neither apply excessive tractive force to the Built-in Cable Switch when taking it out, nor squeeze in the slot compulsively when putting it back. Electrical wiring of the Built-in Cable Switch may be broken if an excessive tensile force is applied to the Built-in Cable Switch or get entangled if compulsive squeezing force is applied so that proper operation of the Built-in Cable Switch may not be possible. In case of such improper handling of the product may serve as a ground for rejection for free after service even before expiration of the warranty period.
- ◆ Do not rinse the product with thinner or any volatile substance. Application of such volatile substances may damage coating material of the product. In this case, remedy to damaged coating is subject to a cost on your side.

■ Specifications

Weight : 152 g

Overall Exterior Dimension:

Main Body : 141 mm wide x 35 mm deep x 103 mm high

Built-in Cable Switch : 22 mm wide x 68 mm long x 15 mm high

Cord Length : 250 mm long



7. In case batteries are needed to be changed, put the assembly of the SG-1 and the camera upside down and press the Push Button Latch for Battery Change as indicated with white arrow as shown in the above figure to separate the grip portion and the shutter portion of the product from each other.

8. Make a horizontal slide motion all the way to the right with the Push Button Latch for Battery-Change borne down hard, and then rotate the shutter section by approximately 90° degrees in the Counter-Clockwise direction (in the rear side of the camera). Direction of rotation is indicated in the right-hand-side figure with a white arrow.

9. Now you can see a view that the shutter portion is broken down into two parts. You can see another white arrow in the 4 O'clock direction as opposed to 11 O'clock direction, which indicates direction of opening of the battery cover of the camera. Integration is to be made in exactly the opposite direction of disintegration.

※ When you join the shutter part after change the battery, press button arrow direction as the picture and join it soft and safely. If you join by force, the front supporter of the shutter part may be damaged or broken.



10. In order to take out Built-in Cable Switch from the product, you have to press the Cable Switch Latch upward with your thumb. The Built-in Cable Switch pop up vertically upward with a spring action as indicated in a bigger white arrow as shown in the upper figure. All you have to do is to take the upper end of the Built-in Cable Switch out of the slot.

11. The Built-in Cable Switch provides dual operations consisting of half-shutter and full-shuttering like a shutter in a camera. In case of bulb shuttering, you need to press the shutter button disposed at the center location of the Built-in Cable Switch and slide upward in 12 O'clock direction of the Built-in Cable Switch. In case of release from the bulb shuttering, it is needed that you press the Shutter Button and slide downward in 6 O'clock direction of the Built-in Cable Switch.

12. In case you need to put the Built-in Cable Switch back into the slot, then you have to organize the cord using a Cable Organizer Clip prior to putting the Built-in Cable Switch back into the slot. By so doing, not only the cord is prevented from getting entangled, but also the Built-in Cable Switch is easily and smoothly retracted into the slot.



13. One recommended scheme for organizing the Cable is indicated in the above figure, something like drawing numeral "8" repeatedly around three slots of the Cable Organizer Clip. You may use another cord organizing scheme depending on your personal preferences.

14. Next step is to press the cable arranged in organized fashion into the slot. Keeping the Cable organized in shape while putting back into the slot helps ease cable organizing efforts in future job.

15. Put the Built-in Cable Switch with head thereof ahead all the way down into the slot until click sound is heard. Now you are all done.

• If you do not hear the click sound and the Built-in Cable Switch is not successfully secured in the slot, you need to reorganize the cord in an orderly fashion, and then put it back all the way down into the slot until you hear the clicking sound with the Built-in Cable Switch secured.