



BRESSER T-16 Remote Trigger Set Instruction Manual

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T-16
Remote Trigger Set
Art. No. F004656
F004657
F004658



INSTRUCTION MANUAL

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T-16 Remote Trigger Set

Visit our website via the following QR Code or web link to find further information on this product or the available translations of these instructions.



www.bresser.de/PF004656

GARANTIE · WARRANTY



www.bresser.de/warranty_terms

Fig. 1

A



Art. No.
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B



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C



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D



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Fig. 2



Fig. 3

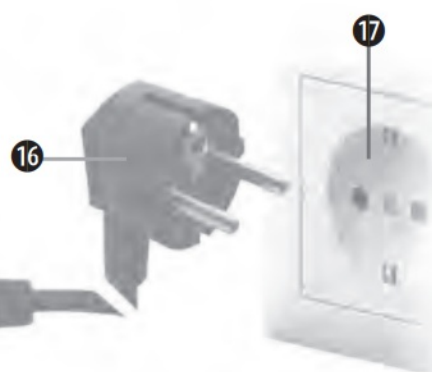
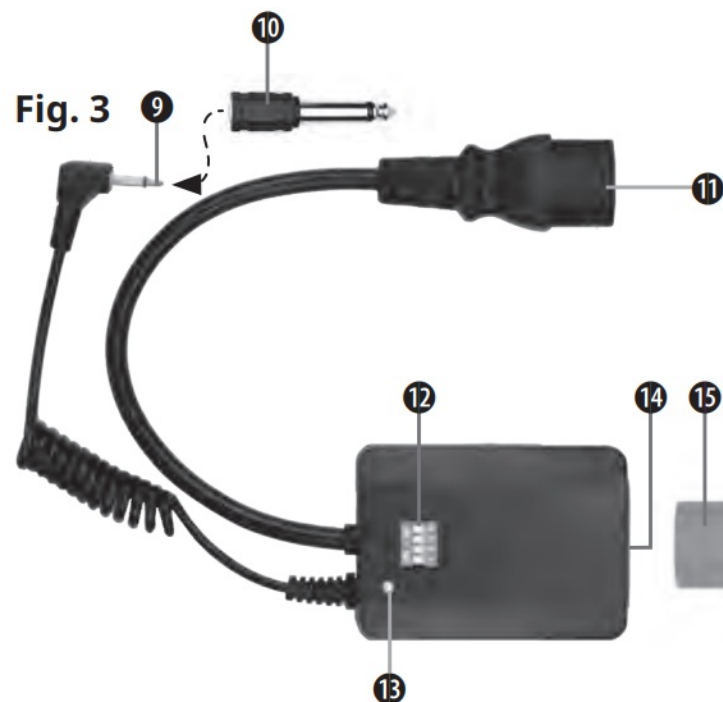
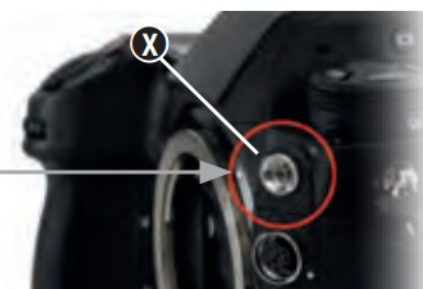
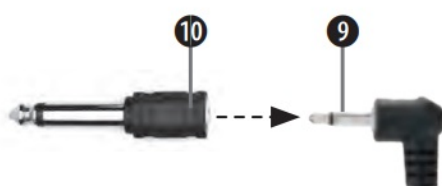


Fig. 4



About this instruction manual



These operating instructions are to be regarded as part of the device.

Read the safety instructions and the instruction manual carefully before using this device. Keep this instruction manual in a safe place for future reference. When the device is sold or given to someone else, the instruction manual must be provided to the new owner/user of the product.

Intended use

This device is for personal and private use only.

The device is intended only for indoor use.

General safety instructions



DANGER OF SUFFOCATION!

Keep packaging materials (plastic bags, rubber bands, etc.) away from children! There is a DANGER OF CHOKING!

DANGER OF AN ELECTRIC SHOCK!

This unit contains electronic parts that are powered by a power source (AC adapter or batteries). Only use the device as described in the manual. Otherwise, you run the



DANGER of an ELECTRIC SHOCK.

Never bend, squeeze or pull power cables, connecting cables, extensions or connectors. Protect cables from sharp edges and heat. Check this device, cables and connections for damage before use.

Never attempt to operate a damaged device, or a device with damaged electrical parts! Damaged parts must be replaced immediately by an authorized service agent.

Operate the device only in a completely dry environment and do not touch the device with wet or damp body parts.

Never operate the device with defective or damaged components (e.g. housing, cable, lamp or similar).



RISK OF BURNS!

Batteries do not belong in children's hands! Pay attention to the correct polarity when inserting the batteries.

Leaking battery acid can lead to chemical burns. Avoid contact of battery acid with skin, eyes and mucous membranes. In the event of contact with acid, rinse the affected areas immediately with plenty of clean water and seek medical attention.



FIRE/EXPLOSION HAZARD!

Do not expose the device to high temperatures. Use only the supplied AC adapter or the recommended batteries.

Do not short-circuit the device or batteries or dispose of in fire! Excessive heat and improper handling can cause short circuits, fires and even explosions!

Do not subject the device to excessive vibrations.



NOTE!

Do not disassemble the device! In the event of a defect, please contact your dealer. They will contact the Service Centre and can arrange the return of this device for repair if necessary.

Only carry out cleaning and maintenance work on the device as described in the Instruction manual.

Only use accessories and spare parts for this device that comply with the technical specifications.

SCOPE OF DELIVERY (Fig. 1)

Transmitter (A), receiver (B), jack plug adapter (3.5 to 6.3 mm) (C), 1 x x-sync cable (D), 1 x type 23A battery (for transmitter)

Also required (not included): Small Phillips screwdriver (X), 2 x AAA/LR03 batteries (for receiver), power cable

(from flash unit)

Overview components

Transmitter (Fig. 2)

1. Flash test button
2. Function light (transmission)
3. Cruciform screw
4. Flash contact
5. Locking wheel
6. PC connection socket
7. DIP switches (channel selection)
8. Battery holder (with battery type 23A, pre-installed)

Receiver (Fig. 3)

9. Jack plug 3.5mm (Sync)
10. Jack plug adapter
11. C14 IEC connector
12. DIP switches (channel selection)
13. Function light (reception)
14. C13 power socket (AC 110V – 220V)

External parts* (Fig. 3)

15. C14 IEC connector
16. Euro power plug
17. Power outlet

Assembly and power supply

Assembly and power supply of the transmitter (Fig. 2)

The transmitter is powered by a battery.

1. The transmitter is already equipped with a suitable battery at the factory. To change the battery, use a small Phillips screwdriver* (Fig. 2, X) to unscrew the screw (Fig. 2, 3) on the underside of the transmitter (Fig 1, A) and open the housing.
2. Insert a 12V battery, type 23A, in the holder (Fig. 2, 8).
3. Bring the two housing parts back together and screw them together.
4. Turn the locking wheel (Fig. 2, 5) on the transmitter all the way up.
5. Slide the transmitter (Fig. 1, A) with its lightning contact (Fig. 2, 4) into the hot shoe of the camera*.
6. Turn the locking wheel (Fig. 2, 5) downwards and hand-tighten it.

Assembly and power supply of the receiver (Fig. 3)

The receiver is powered by mains power.



IMPORTANT NOTE!

A flash unit with a C13 power socket (for C14 IEC connector) is required for the connection.

1. Put the jack plug (Fig. 3, 9) – if necessary with attached adapter (Fig. 3, 10) – into the connection socket (sync port) on the flash unit*.

- Put the C14 IEC connector (Fig. 3, 11) into the C13 power socket on the flash unit*.
- Put the C14 IEC connector (Fig. 3, 15) of the power cord* from the flash unit* into the C13 power socket (Fig. 3, 14) on the receiver.
- Put Euro power plug (Fig. 3, 16) of the power cord* into the mains socket (Fig. 3, 16, A).

Commissioning/switching on Channel settings using DIP switches

! NOTE!

In order to enable synchronous flashing of several flash units, all affected receivers and transmitters must be set to the same channel using DIP switches.

Make channel settings according to the table below.

Channel	Receiver	Trigger/Transmitter
1	ON  1 2	ON  1 2
2	ON  1 2	ON  1 2
3	ON  1 2	ON  1 2
4	ON  1 2	ON  1 2

Commissioning of the remote trigger set

- At the transmitter (Fig. 1, A) and on the receiver(s) (Fig. 1, B) set the same channel.
- Turn on the camera*. The function light (transmission / Fig. 2, 2) lights up. Make the following camera settings:
Recording mode 'M' (manual), shutter speed 1/125 sec.
- Switch on the flash unit with the receiver installed. The function light (receipt / Fig. 3, 13) lights up.
- Flash test button (Fig. 2, 1) to trigger a test flash. If a flash is triggered, the connection is established and a flash can also be triggered using the camera's* shutter release button.

Using the X-sync cable



NOTE!

Hot shoes on older cameras are often equipped with a center contact, which may not be compatible with the T-16 transmitter. In this case, the X-sync cable can be used to synchronize the flash unit directly.

1. Put the X-sync connector (Fig. 4, S) of the X-sync cable (Fig. 1, D) into the X-sync socket (Fig. 4, X) of the camera.
2. Put the jack plug (Fig. 4, 9) of the X-sync cable – if necessary with attached adapter (Fig. 4, 10) – into the connection socket (sync port) on the flash unit*.

Troubleshooting

Fault	Possible cause	Solution
After connecting the receiver to the flash unit and turning on the flash unit, neither the receiver nor the flash unit work	a) Flash unit is not on b) Receiver is not properly connected	a) Turn on the flash unit b) Check connection of the receiver to the flash unit
After connecting the receiver to the flash unit, the flash unit is ready and works normally but the remote trigger does not work	Remote trigger set is defective	Contact a dealer to arrange repair or replacement
The receiver is operational but the flash unit is not	a) Flash unit is not on b) The receiver and flash unit are not connected properly	a) Turn on the flash unit b) Check connection of the receiver to the flash unit
After pressing the flash test button, neither the transmitter nor the receiver work	a) Low/No battery power b) Flash test button is defective	a) Replace the battery b) Contact a dealer to arrange repair or replacement
After pressing the flash test button, the transmitter works but the receiver does not	a) The channel settings on the transmitter and the receiver are incorrect	Set the same channels on the transmitter and the receiver
After pressing the flash test button, the transmitter works but the flash unit does not	a) Sync connection between the receiver and the flash unit is not correct b) Flash unit is not on	a) Check the sync connection between receiver and flash unit b) Turn on the flash unit and press flash test button to test flash function

Cleaning and maintenance

Before cleaning, remove the transmitter from the camera and the receiver from the flash unit. Disconnect the power supply for the transmitter and receiver (remove the battery and pull out the mains plug).

Clean the device only on the outside with a dry cloth. To avoid damage to the electronics do not use cleaning fluids.

Protect all components from dust and moisture!

Store all parts in the supplied packaging in a dry and dust-free place.

Remove the batteries from the device if it will not be used for a long time!

Disposal



Dispose of the packaging materials properly, according to their type, such as paper or cardboard. Contact your local wastedisposal service or environmental authority for information about the proper disposal.



Do not dispose of electronic devices in the household waste!

According to the European Directive 2012/19/EU on Waste Electrical and Electronic Equipment and its transposition into national law, used electrical equipment must be collected separately and recycled in an environmentally sound manner.



Batteries and rechargeable batteries must not be disposed of with household waste. You are legally obliged to return used batteries and accumulators and can return the batteries after use either at our sales outlet or in the immediate vicinity (e.g. in the trade or in municipal collection points) free of charge.

Batteries and accumulators are marked with a crossed-out dustbin and the chemical symbol of the pollutant, "Cd" stands for cadmium, "Hg" stands for mercury and "Pb" stands for lead.

EC declaration of conformity



A "Declaration of conformity" in accordance with the applicable directives and corresponding standards has been prepared by Bresser GmbH. This can be viewed at any time at www.bresser.de/download/F004656/CE/F004656_CE.pdf

UKCA declaration of conformity



A "Declaration of conformity" in accordance with the applicable directives and corresponding standards has been prepared by Folux BV. This can be viewed at any time at www.bresser.de/download/F004656/UKCA/F004656_UKCA.pdf

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Guarantee & Service

The regular guarantee period is 2 years and begins on the day of purchase. To benefit from an extended voluntary guarantee period as stated on the gift box, registration on our website is required. You can consult the full guarantee terms as well as information on extending the guarantee period and details of our services at www.bresser.de/warranty_terms.

Please contact the service centre first for any questions regarding the product or claims, preferably by e-mail.

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*Number charged at local rates in the UK (the amount you will be charged per phone call will depend on the tariff of your phone provider); calls from abroad will involve higher costs.



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Documents / Resources

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References

-  bresser.de/warranty_terms
-  [IBERIA.COM en United States - the best prices for Iberia flights - Iberia USA](https://iberia.com/en/United-States-the-best-prices-for-Iberia-flights-Iberia-USA)
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