

Mounting instructions for Ringflash C / Ringflash P

Attention: For safety reasons operate the Ringflash C / Ringflash P only with a mounted soft reflector or protecting glass. To avoid the risk of electric shock, the lamp should not be opened. Service and repair work must be done only by qualified personnel.

Mounting Ringflash P on Para FB umbrella

- 1.) Unscrew the side screw and remove the adapter from the Ringflash P. Afterwards slide the Ringflash P along the focusing bar of the Para FB umbrella until it is behind the adapter plate of the focusing bar (image 1). Rescrew the adapter to the Ringflash P.
- 2.) Pass the fixing screw through the outer hole of the adapter of the Ringflash P and screw the Ringflash P to the adapter plate of the Para FB umbrella (image 2). By slightly loosening the side screw on the Ringflash P, it is possible to pivot the lamp vertically.
- 3.) To pivot the Ringflash P horizontally, the lamp must be tilted to 90° and fixed with the fixing screw in the middle hole of the Ringflash P adapter. For reasons of space, the lamp holder bolt, which is also fixed on the adapter plate of the Para FB (image 3), must be previously dismantled.

Mounting Ringflash C (for cameras)

- 1.) Take out the Ringflash C and the corresponding adapter from the packaging.
- 2.) Unfold adapter and fix it in a rectangular position (image 4).
- 3.) Remove the fixing screw at the side of the Ringflash C and put the screw in the hole of the adapter plate. Afterwards screw the adapter on the Ringflash C (image 5). By slightly loosening the fixing screw the illumination angle of the Ringflash C can be changed.

As accessory a set of 3 pcs honeycomb grids are available (article no. 33.219.00).

Flash tube / Modelling light

1. Replacement of flash tube

The flash tube for Ringflash C / Ringflash P is not a plug-in type. Therefore the replacement of the flash tube must be carried out by an authorized **broncolor**[®] service location or by a trained specialist.

2. Replacement of the halogen modelling lamps

The lamp contains 10 pluggable low voltage halogen lamps 20 W. Taking the service life of the halogen lamps into consideration, they should not be touched with bare hands. Make sure that the halogen lamps correspond to the local mains voltage (10 x 24 V at 230 V or 10 x 12 V at 120 V).

- 1.) To pull out the soft reflector, or the protecting glass, roll the locking roller as far as it will go (image 6 and 8).
- 2.) Gently pull off the soft reflector or protecting glass from the locking mechanism and take it out of the two lower retaining springs (image 7 and 9).
- 3.) Pull out the halogen lamp axially from the socket. When inserting the halogen lamp ensure that the lamp is pushed in as far as it can go.
- 4.) Afterwards insert the soft reflector or protecting glass from under into the two retaining springs and lay it on top, holding the Ringflash inclined (image 7 and 9).

- 5.) Roll the locking roller as far as it will go, put the soft reflector or protecting glass over the halogen lamp and let go of the roller (image 6 and 8). Control, in the inside of the Ringflash, that the locking pin is back to its original position (upwards).

Compatibility

The lamp base including flash tube and modelling light is identical for the special effect lamps Ringflash C (art. no. 32.462.XX) and Ringflash P (art. no. 32.461.XX). The design is the same, the only difference is the protecting glass and the corresponding adapter. Therefore both lamps can easily and quickly be converted into the other version.

Therefore **brncolor**[®] offers as accessory two conversion kits:

- Conversion kit for Ringflash C (for conversion to Ringflash P) art. no. 36.125.00
- Conversion kit for Ringflash P (for conversion to Ringflash C) art. no. 36.126.00

Conversion Ringflash C to Ringflash P

- 1.) To pull out the protecting glass (C), roll the locking roller as far as it will go (image 6).
- 2.) Pull off the protecting glass (C) gently from the locking mechanism and take it out of the two bottom lower retaining springs (image 7).
- 3.) Afterwards insert the protecting glass from Ringflash P under into the two retaining springs and lay it on top, holding the lamp base inclined (image 9).
- 4.) Roll the locking roller as far as it will go, put the protecting glass (P) over the halogen lamp and let go the roller. Control, in the inside of the Ringflash P, that the locking pin is back to its original position fixing the protecting glass tightly (image 8).
- 5.) Remove the Ringflash C adapter by unscrewing the fixing screw at the side (image 5), and exchange it with the Ringflash P adapter. Retighten the fixing screw (image 10).

Conversion Ringflash P to Ringflash C

- 1.) To pull out the protecting glass (P) roll the locking roller as far as it will go (image 8).
- 2.) Pull off the protecting glass (P) gently from the locking mechanism and take it out of the two bottom lower retaining springs (image 9).
- 3.) Afterwards insert the Ringflash C from under into the two remaining springs and lay it on top, holding the Ringflash inclined (image 7).
- 4.) Roll the locking roller as far as it will go, put the protecting glass over the halogen lamp and let go the roller. Control, in the inside of the Ringflash, that the locking pin is back to its original position fixing the protecting glass tightly (image 6).
- 5.) Unfold the Ringflash C adapter and fix it at a right-angle (image 4).
- 6.) Remove the Ringflash P adapter by unscrewing the fixing screw at the side (image 10) and exchange it with the Ringflash C adapter. Retighten the fixing screw (image 5).

