

Vivitar® BD-2

Soft Light/Bounce Diffuser Kit

Reflex-Schirm für indirektes Blitzen

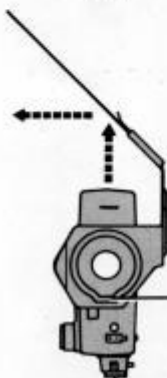
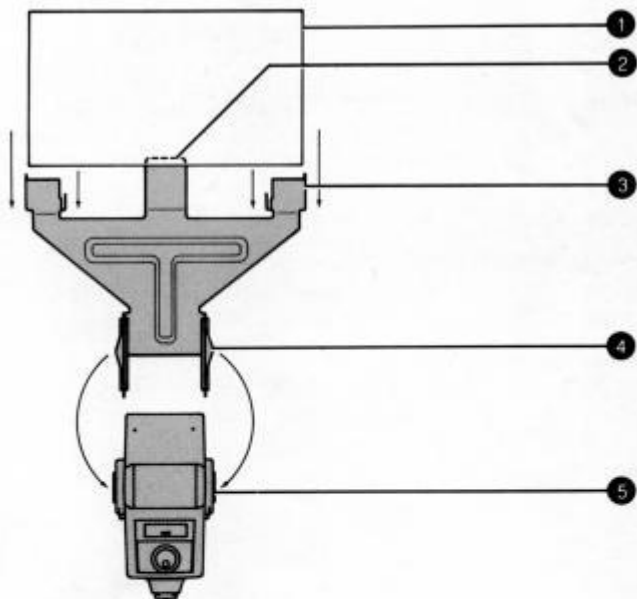
Écran réflecteur pour éclairs indirects

Difusor para luz indirecta



Owner's Manual
Gebrauchsanleitung

Mode d'emploi
Manual del propietario



Side view "Normal" Position
 Seitenansicht "Normalstellung"
 Vue de profil, Position "Normale"
 Vista lateral, Posición "Normal"

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Soft Light/Bounce Diffuser Kit

Now you have a convenient way to *create* professional looking photographs using the Vivitar Soft Light/Bounce Diffuser Kit. It's a "portable ceiling" providing a predictable, constant surface for reducing harsh shadows caused by direct flash. Lightweight and easy-to-attach, the diffuser can be used in any setting.

The following information is provided as a guide only. Specific data may vary as you adapt the diffuser to your own creative style.

The Vivitar Soft Light/Bounce Diffuser Kit consists of a metal card holder and a Kodak* Grey Card.

*Trademark of Eastman Kodak Company

Description of Parts

- | | |
|-------------------|--------------|
| ① Reflecting Card | ④ Ear |
| ② Tongue | ⑤ Axis Knobs |
| ③ Retaining Clips | ⑥ Notch |

The Reflecting Surface

The Vivitar Soft Light/Bounce Diffuser Kit is designed to use the *white* side of a Kodak* Grey Card, providing you with a 90% reflective surface. It's important to keep the card clean and smudge free for good reflection. Replacement cards are available at your photo dealer.

Attaching the Card Holder to Your Flash

With the flash head in the 90° position, gently spread the ears ④ over the flash axis knobs ⑤ and align the notch ⑥. Squeeze the ears together so they're firmly in place. The holder is now in the "normal" position.

Fastening the Reflecting Card to the Holder

Fasten the reflecting card ① to the holder so that the *white* side faces the flash head. Insert the card between the retaining clips ③ with the tongue *behind* the white side, touching the grey side. The tongue helps hold the card in place so it's important that the tongue "fits" properly. If the card seems loose in the holder, slightly bend the tongue forward so that the tongue has a slight tension against the grey side of the card. Once adjusted, push the card in *firmly* between the retaining clips.

Shooting Automatically

When you're using your flash in the auto mode with the diffuser, your flash will *automatically* determine the correct exposure. However, because of light dispersion and absorption, maximum distances will decrease by approximately 2.5x. For example, if you're using a Model 283 in the "yellow" automatic mode, the maximum distance will decrease from 43 feet to approximately 17.2 feet ($43 \div 2.5 = 17.2$).

If your flash has a Sufficient Light Indicator, whenever you're shooting in the automatic mode, fire a test flash first. If the Indicator Light fails to light, make one or both of the following adjustments:

- 1—Set the Mode Selector to an automatic mode that utilizes a larger f-stop opening, and set your camera lens accordingly.
- 2—Shorten the distance the light must travel to reach the subject by moving the diffuser/flash closer to the subject or vice versa.

Shooting Manually

When using the diffuser with your flash in the "manual" mode, use the standard formula for determining the lens f-stop opening.

$$\frac{\text{guide number}}{\text{flash-to-subject distance}} = \text{f-stop}$$

Then, open the lens 2 or 3 more f-stops. Keep in mind that this is only a "rule of thumb." When shooting in "manual," several variables will influence correct exposure. It's a good idea to bracket around the f-stop you've selected to insure getting the proper exposure.

Note: You'll find the guide numbers you need in the "Specifications" section of your flash owner's manual.

Important Tips

When the diffuser is mounted in the "normal" position, the light from the flash is diffused as it bounces off the card onto the subject. You'll find that generally you get the most favorable effects at close range. Since the diffuser produces an extremely wide angle of coverage, you can use wide-angle lenses as wide as 21mm (35mm format). However, we suggest making tests to determine what degree of light falloff is acceptable to your tastes.

There are several other accessories available for your Vivitar flash system. For example, the Vivitar Quick Release Pistol Grip with camera bracket provides you with an easy way to get instant off-camera flash and enables you to aim the diffuser in any direction. Also, there are Flash Filter Kits for producing colored flash lighting. Check with your Vivitar dealer and ask him to show you the creative accessories which are available.

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