

UNIVERSAL DIFFUSER SERIES USER GUIDE



INTRODUCTION

Thank you for choosing a component of the Vello Universal Diffuser Series. Our diffusers and accessories extend the functionality of your camera flash or portable flash unit by softening, enhancing and focusing your flash in various lighting situations.

This guide will provide detailed descriptions and instructions for the Vello products listed on the following page. Please refer to the information for your specific item and follow the instructions carefully for optimal use.

GENERAL INFORMATION

The Vello Universal Diffuser Series allows photographers to utilize a variety of portable flash accessories with their camera equipment.

Adhesive-backed fabric fasteners are included with all Vello portable flash accessories and should be applied to flash and/or camera equipment only if a Vello Cinch Strap (sold separately as CAT# FD-800) will not be utilized.

The Vello Cinch Strap (sold separately as CAT# FD-800) is highly recommended for attaching Vello portable flash accessories

and eliminating the need to affix adhesive-backed fabric fasteners to flashes and camera equipment.



VELLO UNIVERSAL DIFFUSERS & ACCESSORIES

FD-100 *Universal Pop-up diffuser*

FD-200 & 210 *Light Bouncer for portable flashes*

FD-300, 310 & 320 *Universal Softbox for portable flashes (Large, medium & small)*

FD-400 & 410 *Snoot/Reflector for portable flashes (Sizes: 5" and 8")*

FD-500 *Fabric Softbox*

FD-600 & 610 *Honeycomb grid for portable flashes*

FD-700 *Light Shapers*

FD-800 *Vello Cinch Strap*



FD-100 | UNIVERSAL POP-UP DIFFUSER

Benefits:

- Softens the light output from the pop-up flash on SLR cameras
- Softens harsh shadows, reduces hot spots and produces soft, even illumination
- Compatible with all camera modes (Auto, Aperture Priority, etc.)
- Fits most cameras with pop-up flashes

Instructions:

1. With camera lens facing away from your body, slide tongue into hot shoe of camera with white side of tongue facing upward.
2. Bend diffusion screen over to create a tent-like covering atop the flash head.
3. Tuck rectangular cutout found on front diffusion screen around the nameplate area of camera and fasten firmly; you may need to utilize enclosed fabric fasteners for a secure fit.

Notes:

When using the adhesive-backed fabric fasteners, be sure to attach the “hook” fabric fastener to front diffusion screen and the “loop” fabric fastener to nameplate area of camera for a more secure fit.

Using this device with certain cameras may interfere with hot shoe sensors and disable flash; ensure tongue does not rest directly on microswitch in hot shoe and carefully trim away the edges of tongue to resolve this issue.



FD-200 & 210 | LIGHT BOUNCERS



Benefits:

- Softens flash light output with minimal light loss
- Enlarges and redirects light at a 90 angle from flash
- Includes colored reflectors to enhance skin tones
- Fits nearly any portable flash

Instructions:

1. Attach adhesive-backed fabric fasteners to sides and back of flash head; carefully measure height of flash to the diffuser and position fasteners accordingly.
2. Affix fabric fasteners found on light bouncer to fasteners placed on flash head and secure firmly.

Notes:

The FD-200 comes with gold and silver reflectors while the FD-210 comes with gold, silver and white reflectors; all reflectors can be installed with enclosed fabric fasteners.



The FD-210 comes with a soft diffusion baffle that can be installed with enclosed fabric fasteners.

FD-300, 310 & 320 | UNIVERSAL SOFTBOXES

**Benefits:**

- Available in 3 convenient sizes
- Fits most portable flash units and folds flat for easy storage
- Softens and diffuses flash light producing soft, even illumination
- Reduces harsh shadows and hot spots

Instructions:

1. Attach adhesive-backed fabric fasteners to sides and back of flash head.
2. Securely affix flash softbox to flash head with the VELLO logo facing upward.

**Notes:**

When attaching the FD-310 model, affix softbox to flash head body with the "V" shape facing downwards to avoid blocking infrared sensor of flash. (PIC)

The FD-300 model has a plastic gel pouch for use with 3x4¼ theatrical and color correction gels.



FD-400 & 410 | SNOOT/REFLECTORS

Benefits:

- Available in sizes 5" and 8"
- Dual design for use as a snoot or reflector
- Fits most portable flashes
- Lightweight and Portable

Instructions:

For use as a Snoot:

1. Attach adhesive-backed fabric fasteners to front and back of flash head; carefully measure height of flash to position fasteners accordingly.

2. Wrap device around flash head with silver fabric facing inwards; secure with fasteners for spotlight effect.

For use as a Reflector:

1. Attach adhesive-backed fabric fasteners to sides and back of flash head; carefully measure height of flash to position fasteners accordingly.
2. Affix device around the rear of flash head in a semi-circular position with silver fabric facing inwards; secure with fasteners to bounce and scatter flash light output.

FD-500 | FABRIC SOFTBOX

Benefits:

- Reduces flash harshness
- Delivers diffused light and softened shadows
- Window openings for fill light
- Fits most portable flashes

Instructions:

1. Attach adhesive-backed fabric fasteners to all sides of flash head; carefully measure height of flash to position strips accordingly.
2. Securely affix fabric softbox to flash head.



FD-600 & 610 | HONEYCOMB GRID

Benefits:

- Available in two grid sizes: 1/8" and 1/4"
- Dramatic honeycomb lighting effect
- Fits nearly any portable flash
- Light weight and portable

Instructions:

1. Attach adhesive-backed fabric fasteners to sides of flash head; carefully align grid to flash and position fasteners accordingly.

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2. Securely affix honeycomb grid to flash head with fabric fasteners and ensure device is securely attached.

Notes:

You may remove fabric fastener strip attached to honeycomb device and reposition it for a better fit.

**FD-700 | LIGHT SHAPERS****Benefits:**

- White side of reflector acts as bounce card.
- Black side blocks light from flaring and hitting subject
- Two light shaper devices can serve as barn door setup
- Fits nearly any portable flash

Instructions:

1. Attach adhesive-backed fabric fasteners to top and sides of flash head; two light shaper devices can be used in tandem to act as a barn door setup.



2. For use as a bounce card, allow the white side of reflector to face toward flash head and affix to fastener.
3. For use as a light blocker, position the black side of reflector along any side of flash head and affix to fastener.

FD-800 | CINCH STRAP

Benefits:

- Wraps around portable flash units to enable swift attachment of portable flash accessories
- Eliminates use of sticky self-adhesive loops to flash equipment
- Tightly secures portable accessories firmly to flash
- Ideal for use the with the following Vello products:

FD-200

FD-320

FD-600

FD-210

FD-400

FD-610

FD-300

FD-410

FD-700

FD-310

FD-500

Instructions:

1. Attach band of cinch strap to the uppermost part of flash head with rubber material facing inward and fabric fastener strip facing outward.
2. Ensure that cinch strap is fastened securely; then you may affix additional devices accordingly.



Limited One-Year Warranty

This VELLO product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Vello Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Vello along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.vellogear.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

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