

MACROFIER

Reverse Mount and Extension Tube
with Automatic Functionality
for Canon EOS Lenses

USER MANUAL



 VELLO™

THANK YOU FOR CHOOSING VELLO

Thank you for choosing the Vello Macrofier. This unique accessory allows you to reverse mount any Canon EF or EF-S lens to your Canon DSLR camera, facilitating close and even closer macro and micro photography. An

economical alternative to purchasing macro lenses, this all-metal item can also act as an extension tube, with the ability to add an unlimited number of additional tube extensions. Additionally, the built-in circuitry cable enables

your lens to communicate with your camera, even when the mounting is reversed, allowing for automatic control of the aperture and focus. The Macrofier is the ultimate accessory for those interested in close-up, macro photography.

FEATURES

- Allows you to reverse mount any Canon EF/ EF-S lens onto your Canon EOS DSLR camera for extreme close-up image capturing control
- Allows for automatic control over the lens' focus and exposure while mounted in reverse
- Full automatic focus and exposure control extension tube for macro photography
- Compatible with additional extension tubes for greater magnification
- Includes mounting rings for seven different lens diameters



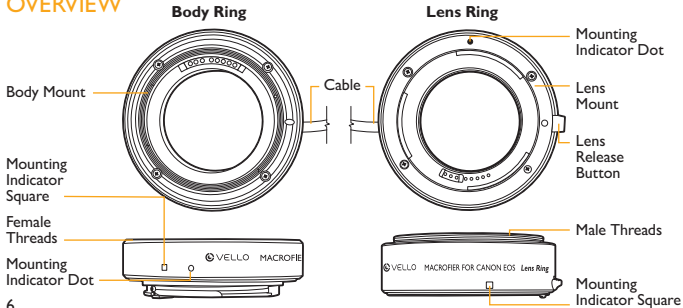
PRECAUTIONS

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and any flammable gases or liquids.
- Do not attempt to disassemble or repair this product.
- Handle this product with care.
- Clean this product with only a soft, dry cloth.
- Keep this product away from children.
- Use only parts provided by the manufacturer.
- Make sure everything is secure before proceeding.
- Make sure that this product is intact and that there are no missing parts before use.
- The amount of transmitted light is reduced when using an extension tube. The light is reduced more when

multiple extension tubes are used together. This reduction in transmitted light can affect the camera's ability to auto-focus. Manual focusing is recommended if the lens begins to "hunt" for a focal point (when it's not able to quickly lock onto the subject).

- To avoid damage to this product, be careful not to overtighten or improperly thread any of the threaded fittings. If overtightened, use a filter wrench to disconnect the parts.
- Using an extension tube provides extremely close focus for your lens, but you will not be able to focus to infinity while the extension tube is attached to your lens.
- All photos are for illustrative purposes only.

OVERVIEW



CONTENTS

- Reverse mounting ring
- Lens adapter rings
(52mm, 58mm, 62mm,
67mm, 72mm, 77mm and
82mm)



REVERSE MOUNTING

By mounting your lens backwards on your camera body, you can achieve an extreme macro magnification compared to what your lens would normally facilitate. In this setup, auto-focus will only work with contrast detect AF. Your lens can also be set to manual focus.

Installation

1. Attach the appropriate lens adapter to the front of your lens (based on your lens' filter size).
2. Mount and secure the body ring's threads to the lens adapter by screwing them together until secure.



3. Mount and secure the rear lens mount ring to the rear of the lens by aligning the appropriate mounting indicators and turning the unit until secure.



4. Mount and secure the body ring's body mount to your camera by aligning the appropriate mounting indicators and turning the lens until secure.
5. Reverse the above instructions to disassemble the unit.

EXTENSION TUBE

By increasing the space between the lens and your camera's sensor, you can achieve a closer macro magnification than your lens would normally offer. This mode allows for focusing in phase detection AF and in contrast detection AF through the viewfinder or in live-view mode.

Installation

1. Mount the lens ring to the body ring by aligning their threaded ends and screwing them together until secure.



2. Mount the lens to the Macrofier by inserting it into the accessory's lens mount by aligning the appropriate mounting indicators on the lens and lens ring. Turn the lens until secure.



3. Mount the lens and Macrofier to the camera body by aligning the appropriate mounting indicators and turning until secure.
4. Reverse the above instructions to disassemble the unit using the release buttons where appropriate.

Extension Tube Tips

- As with all macro photography, images will have a very shallow depth of field. To increase the depth of field, select a smaller aperture.
 - At extremely close distances, focus may be difficult to achieve, whether using auto or manual focus.
- If this is the case, use a macro focusing rail or set the lens manually to the desired focal point. Then, move the lens forward or back to achieve the sharpest focus.
- Due to increased exposure times, a tripod and cable release or remote control is always recommended for macro photography.
 - Due to the increased distance between the lens and the sensor, the camera's TTL system may not always be accurate. Use a manual exposure mode if this happens.

- When using extension tubes, an on-camera flash is not recommended since it may result in unsightly shadows. For best results, use an off-camera flash, dedicated macro light, or another light source.



Using Additional Extension Tubes

This device can be used with as many extension tubes as the user requires. Please note that as more tubes are added, less light can enter the extended tube, making it harder for your camera to obtain an auto-focus.

To add additional extension tubes, use the Vello Manual Extension Tubes EXT-CEM

(not included). When using this product with additional extension tubes, do not use the lens or camera mount rings that are included with the manual extension tubes. Use the rings of the Macrofier, otherwise the camera will not be able to communicate with your lens.

To mount additional extension tubes to this lens using this adapter, please use the following instructions:

1. After removing the front and back rings, mount the Vello EXT-CEM extension tubes to the body ring by aligning the threaded ends and screwing them together until secure.



2. Mount the lens ring to the EXT-CEM extension tubes by aligning the extension tube's threaded ends and screwing them together until secure.

3. Mount the lens to the Macrofier by inserting it into the accessory's lens mount. Screw in until secure by aligning the appropriate mounting indicators on the lens and mount adapter.



4. Mount the lens and Macrofier to the camera body by aligning the appropriate mounting indicators and turning until secure.
5. Reverse the above instructions to disassemble the unit.

FOCUSING

When used as a reverse mount ring you can focus in:

- Contrast Detection AF (Live View)
- Manual Focus

When used as an Extension Tube you can focus in:

- Phase Detection AF
- Contrast Detection AF (Live View)
- Manual Focus

SPECIFICATIONS

Cable Length	30" (76.2 cm)
Lens Mounting Rings	52mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm
Dimensions	1.5" × 2.7" × 2.7" (3.8 × 6.8 × 6.8 cm)
Weight	8.8 oz. (256 g)

Tip: If one of the lens adapter rings is missing you can always get a step up or step down from the existing rings you have.

ONE-YEAR LIMITED 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.



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