

SEL1635GM2

(FE 16-35mm F2.8 GM II) (FE 2.8/16-35 GM II)

SERVICE MANUAL

Ver. 1.0 2024.04



α E-mount

Conditions of Use:

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Revision of Information:

This information may be changed or updated at any time without any prior notice. Please confirm that this information is up-to-date before using it.

INTERCHANGEABLE LENS

989695011

2024D33-1

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1. SERVICE NOTE

1-1. EXTERIOR PARTS

Be careful to the following points for exterior parts used in this unit.

- Use a piece of cleaning paper or cleaning cloth for cleaning exterior parts. Avoid using chemicals.
Even if you have to use chemicals to clean heavy dirt, do not use paint thinner, ketone, nor alcohol.
- Insert the specific screws vertically to the part when installing an exterior part.
Be careful not to tighten screws too much.

1-2. SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer.

1. Follow the precautions.
Areas that require special attention during service are marked with labels or stamps on cabinets, chassis, parts, etc. Be sure to follow these precautions and instructions in the instruction manual.
2. Reinstall parts and route wiring as before
Be sure to return all parts installations and wiring to their original positions.
3. Perform safety inspection after service
Confirm that safety is ensured by inspecting whether screws, parts, and wiring that were removed for service have been returned to their original positions, and whether there is any deterioration in the area surrounding the serviced area.

Caution

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
Dispose of used batteries according to the instructions.

SAFETY-RELATED COMPONENT WARNING!!

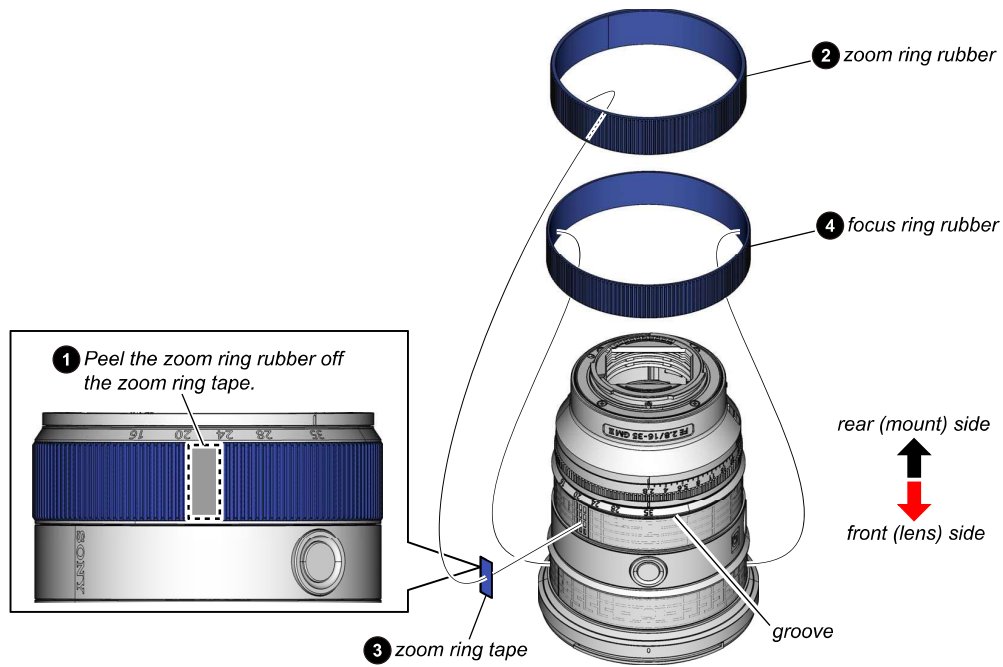
COMPONENTS IDENTIFIED BY MARK $\triangle$ OR DOTTED LINE WITH MARK $\triangle$ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

2. DISASSEMBLY & ASSEMBLY

2-1. DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

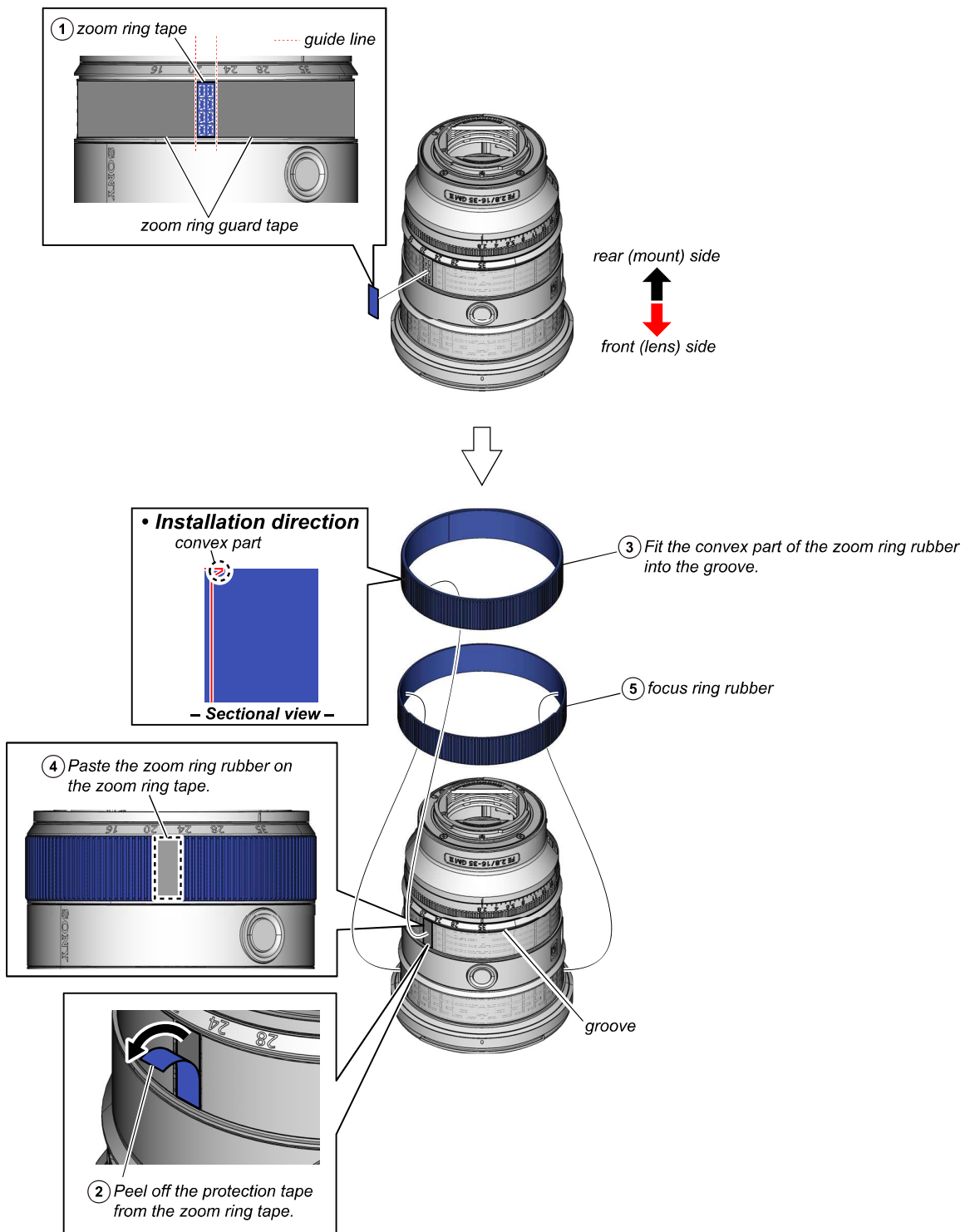
2-1-1. ZOOM RING RUBBER, FOCUS RING RUBBER



2-2. ASSEMBLY

Note: Follow the assembly procedure in the numerical order given.

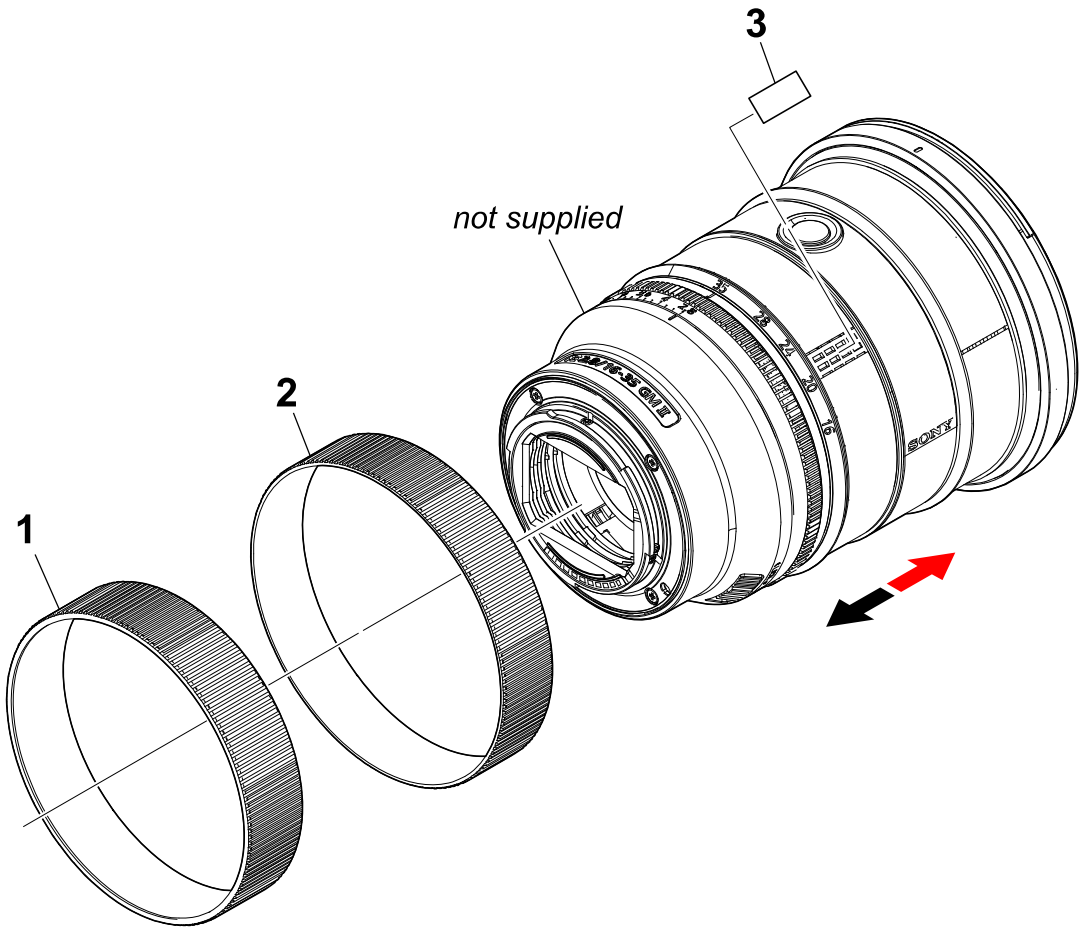
2-2-1. ZOOM RING RUBBER, FOCUS RING RUBBER



3. EXPLODED VIEWS

- Note:**
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - The mechanical parts with no reference number in the exploded views are not supplied.

➡ **Red arrow direction** : Shown the front (lens) side
➡ **Black arrow direction** : Shown the rear (mount) side



Ref. No.	Part No.	Description
1	504448601	ZOOM RING RUBBER (8037)
2	504448201	FOCUS RING RUBBER (8037)

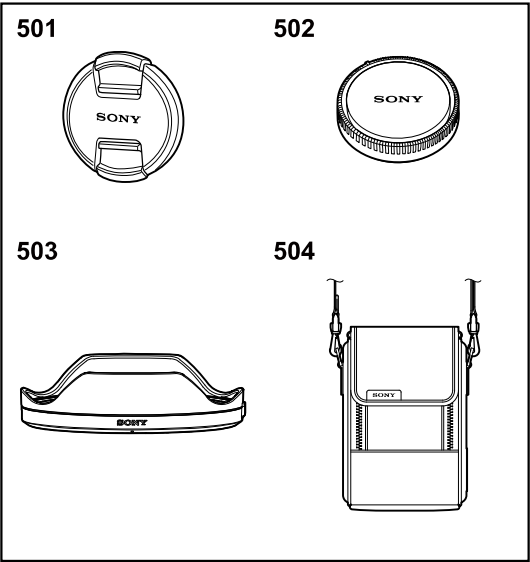
Ref. No.	Part No.	Description
3	503103801	ZOOM RING TAPE (8027)

4. SUPPLIED ACCESSORIES

Note:

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Ref. No.	Part No.	Description
*	504971301	MANUAL INSTRUCTION (JAPANESE, ENGLISH, FRENCH, SPANISH)
*	504971311	MANUAL INSTRUCTION (GERMAN, DUTCH, SWEDISH, ITALIAN, PORTUGUESE)
*	504971321	MANUAL INSTRUCTION (RUSSIAN, ARABIC, TRADITIONAL CHINESE, KOREAN, UKRAINIAN)
*	504971341	MANUAL INSTRUCTION (VIETNAM)
501	X25912804	FRONT U_ASSY 82 mm (Front lens cap)
502	502712501	REAR LENS CAP (2020) (Rear lens cap)
503	X50034811	HOOD ASSY (8037) (Lens hood)
504	458145912	CASE GMM (Lens case)



Revision History

Ver.	Date	History	Contents
1.0	2024.04	Official Release	—