

INSTRUCTION MANUAL

for Z2850-ZII Zoom Gear for NIKKOR Z 24-50mm f/4-6.3 with 28-50mm Limiter Ring

PN# 19233

FORWORD

Thank you for your purchase of a NAUTICAM product.

At NAUTICAM, we pride ourselves in the ability to recognize the requirements of professional as well as amateur underwater photographers and fulfill them through the innovative designs of our products. We strive to achieve a high level of user-friendliness by allowing stress-free installation and easy operation of all important functions of the camera.

Each product is individually inspected and water pressure tested to ensure optimum quality.

Please read this manual carefully before using the product, this will maximize its performance as well as its lifetime.

PRECAUTIONS

- After installation of the port combo, please make sure the O-ring (s) are free from debris and uneven surface issues.
- A water-tight/vacuum test without the camera inside the housing is highly recommended after the changing of port and O-ring(s).
- Do not use lubricants from other brands with the silicone rubber O-ring on this housing, only use the lubricant provided by NAUTICAM.
- Discontinue use immediately should you notice any leakage.
- Do not open the product in a wet or sandy environment. Protect the interior from moisture and debris in order to prevent malfunction or leakage.
- Defective products should be shipped to our distributors for service, unauthorized disassembling and/or modifications could result in malfunction or leakage.
- When travelling by air, do not travel with any port installed as this may lead to a pressure difference between the atmosphere and inside the housing.

All NAUTICAM Products are warranted against any material and manufacturing defects for two years from the date of purchase for consumer use. This warranty only applies to products purchased from authorized NAUTICAM dealers and does not extend beyond the original retail purchaser.

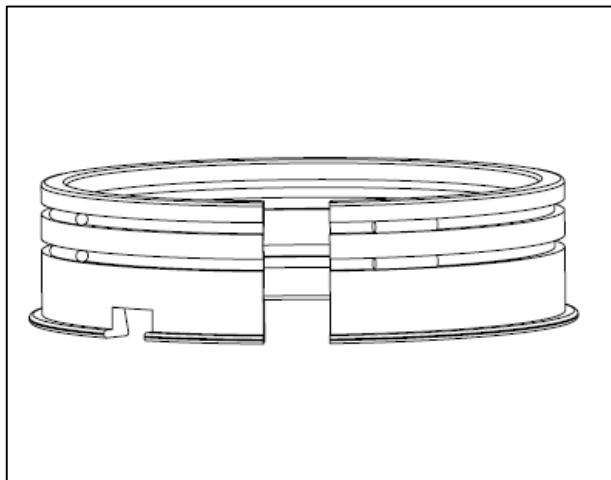
To return your product for service, please contact your regional authorized service center(s). Please note that this warranty only applies when the product is purchased in the territory where the service center is located.

NAUTICAM does not hold responsibility for damage, of any nature, to any equipment used with and/or placed within our products. NAUTICAM accepts no liability for any loss of captured images or the inability to capture images even if it is due to the malfunctioning of our products.

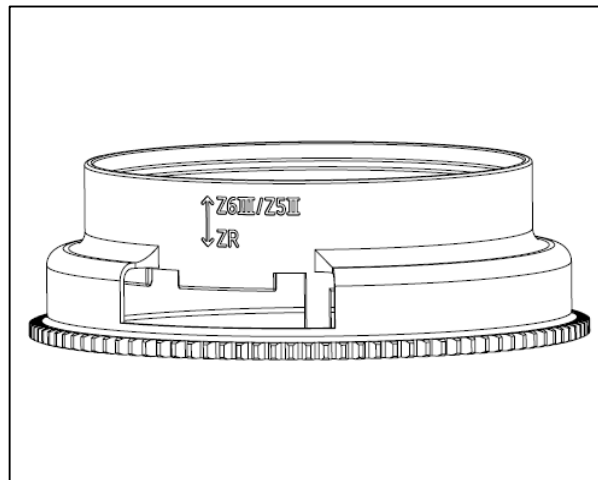
Unauthorized modifications and/or repairs of our products will automatically invalidate the warranty.

PACKAGE CONTENTS

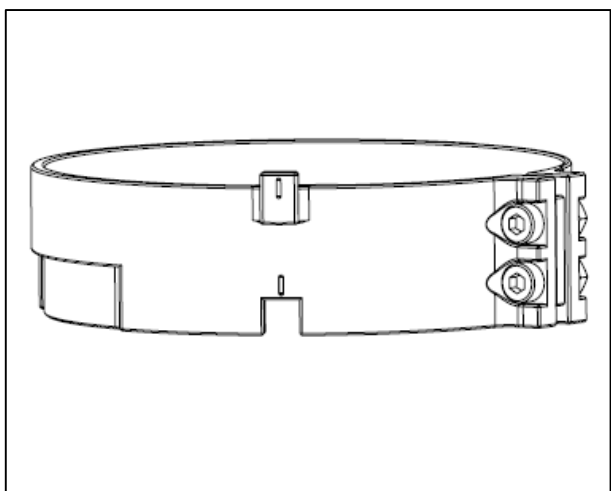
- Make sure that you have all the included items listed below before using this product.
- If some items are missing or damaged, please reach out to us and the local Nauticam dealer.



Plastic C-ring for Zoom Gear



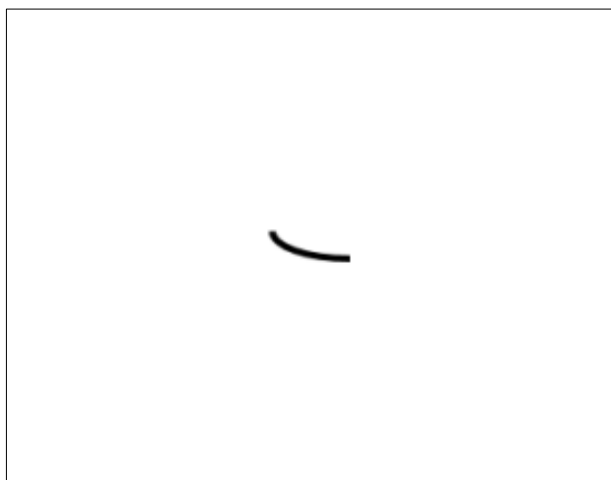
NZ2850-Z Zoom Gear



28-50 Limiter Ring

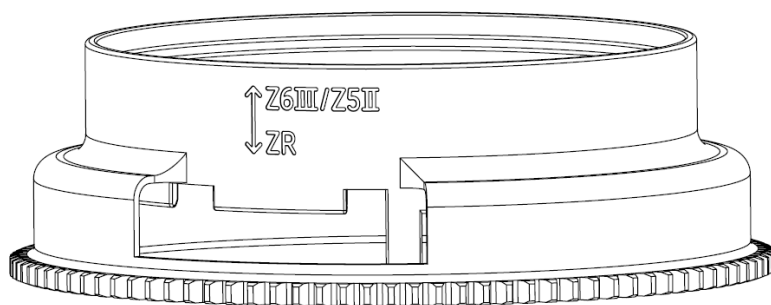


Manual Instruction Card

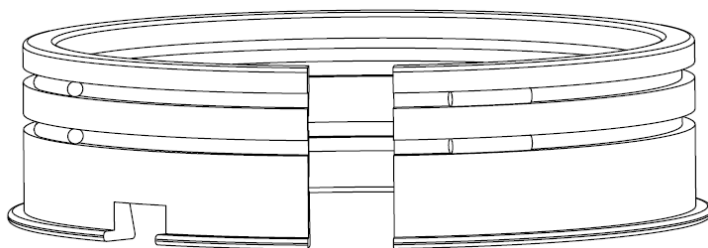


Spare Rubber grips x 15

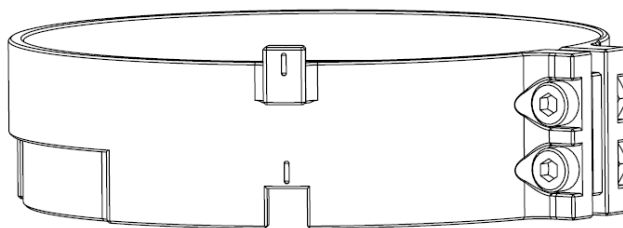
IDENTIFICATION OF PARTS



Z2850-ZII Zoom Gear



Plastic C-ring for Zoom Gear



28-50 Limitor Ring

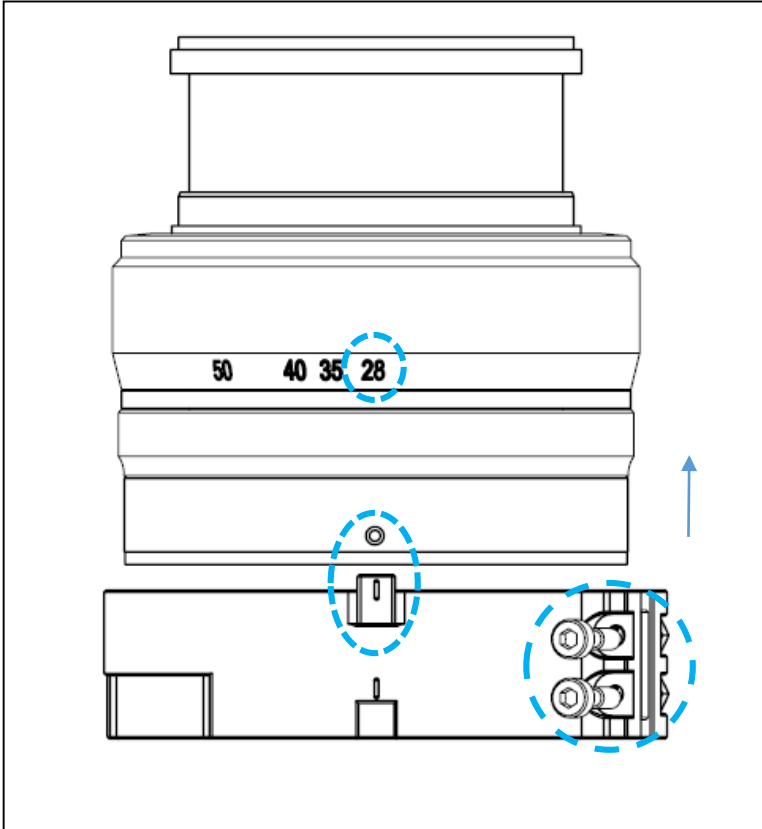


Spare rubber grips

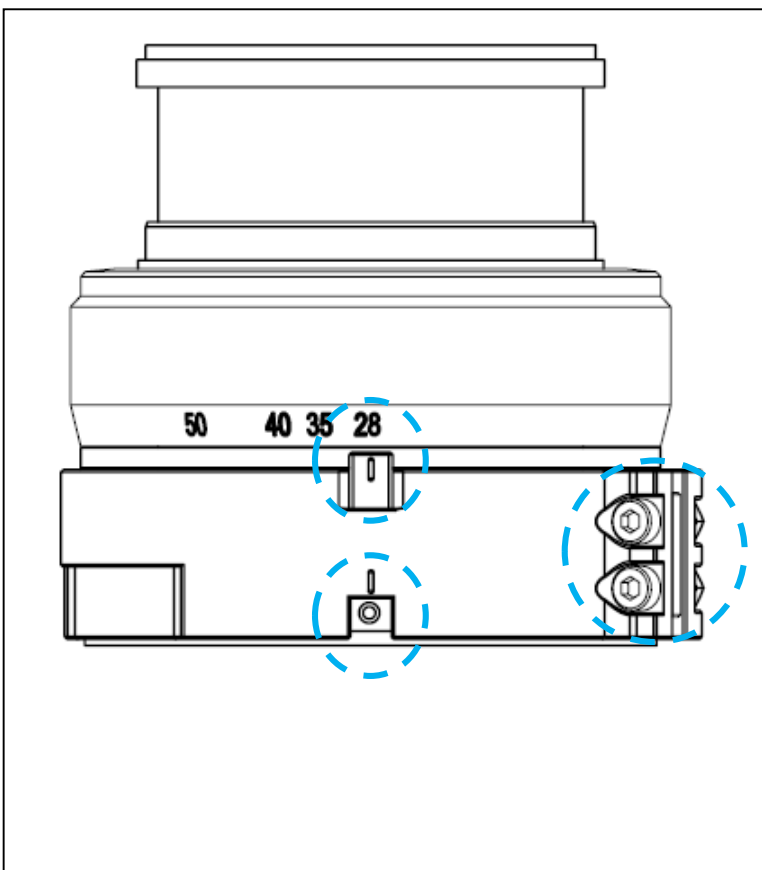
Remarks:

The tightness between the gear and the lens can be adjusted by removing or adding rubber grips on either sides of the plastic C-ring, total 15 rubber grips are included in the package.

MOUNT THE GEARS ON A LENS

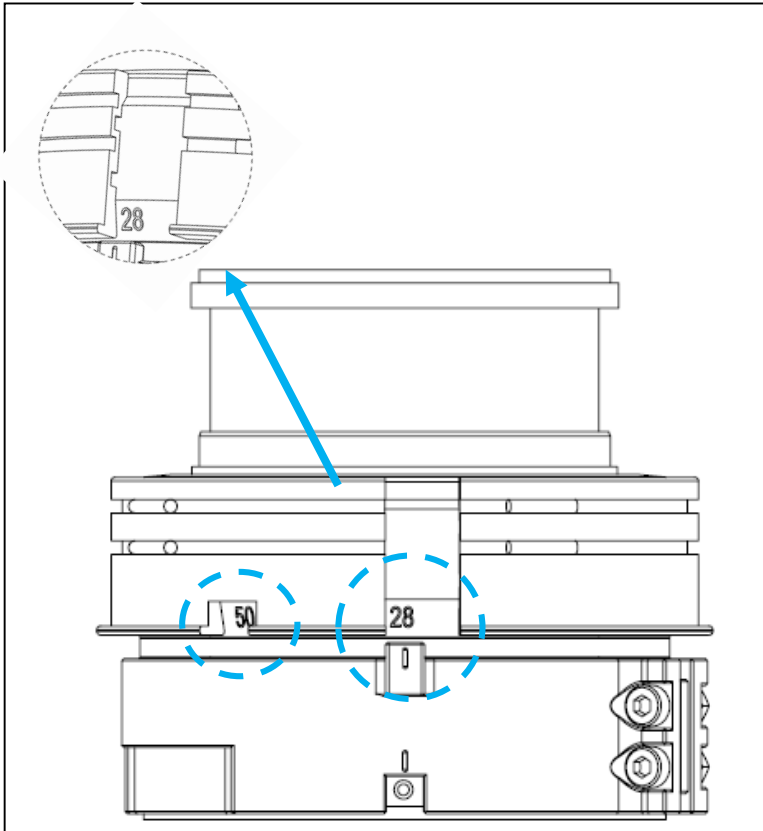


1. Prepare the lens, rotate the lens to extend at 28mm focal length, align the lens mount index with 28mm focal length mark.
2. Unlock the two screws on the limiter ring, and align the limiter ring index with lens mount index and "28" focal length mark in one line before inserting the 28-50mm limiter ring.

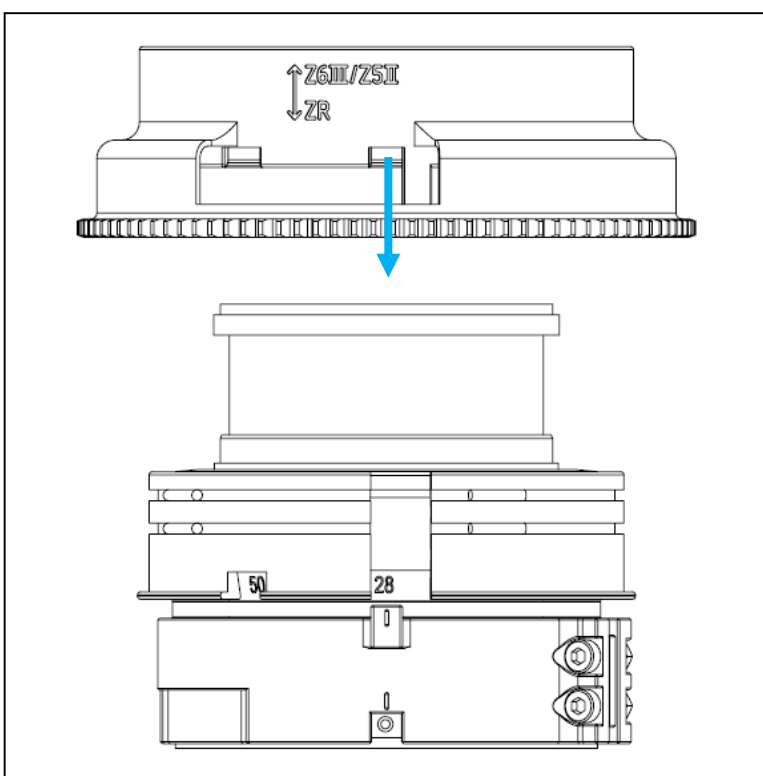


3. Make sure the marks are aligned correctly as shown, then tighten the two screws on the limiter ring as shown.

MOUNT THE GEARS ON A LENS



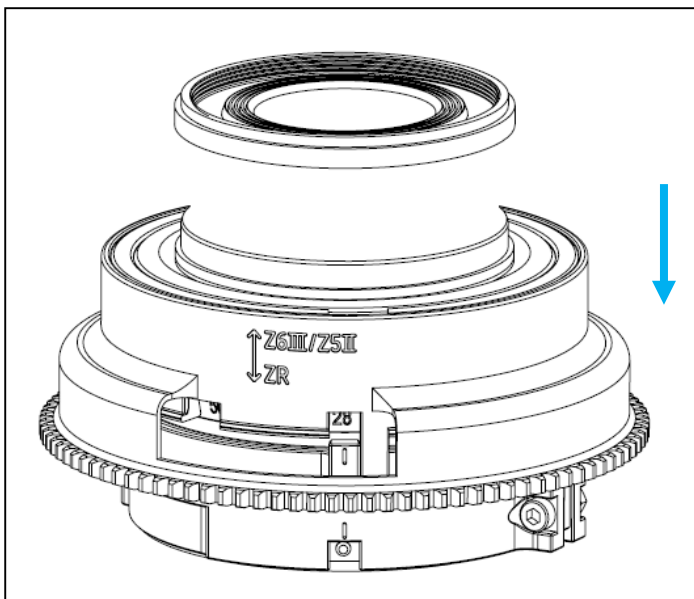
4. Place the plastic C-ring onto the lens zoom ring as shown, leaving the lens focal length visible through the ring window.



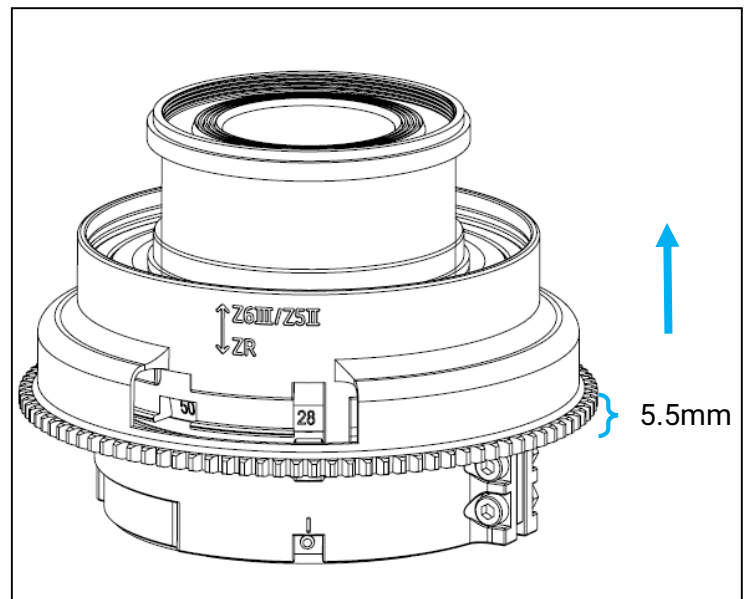
5. Insert the zoom gear onto the plastic C-ring until it reaches the flange of the plastic C-ring.

ADJUST THE GEAR POSITION

6. **For NA-ZR housing:** Insert the zoom gear on a plastic C-ring until it reaches the flange of the plastic C-ring.

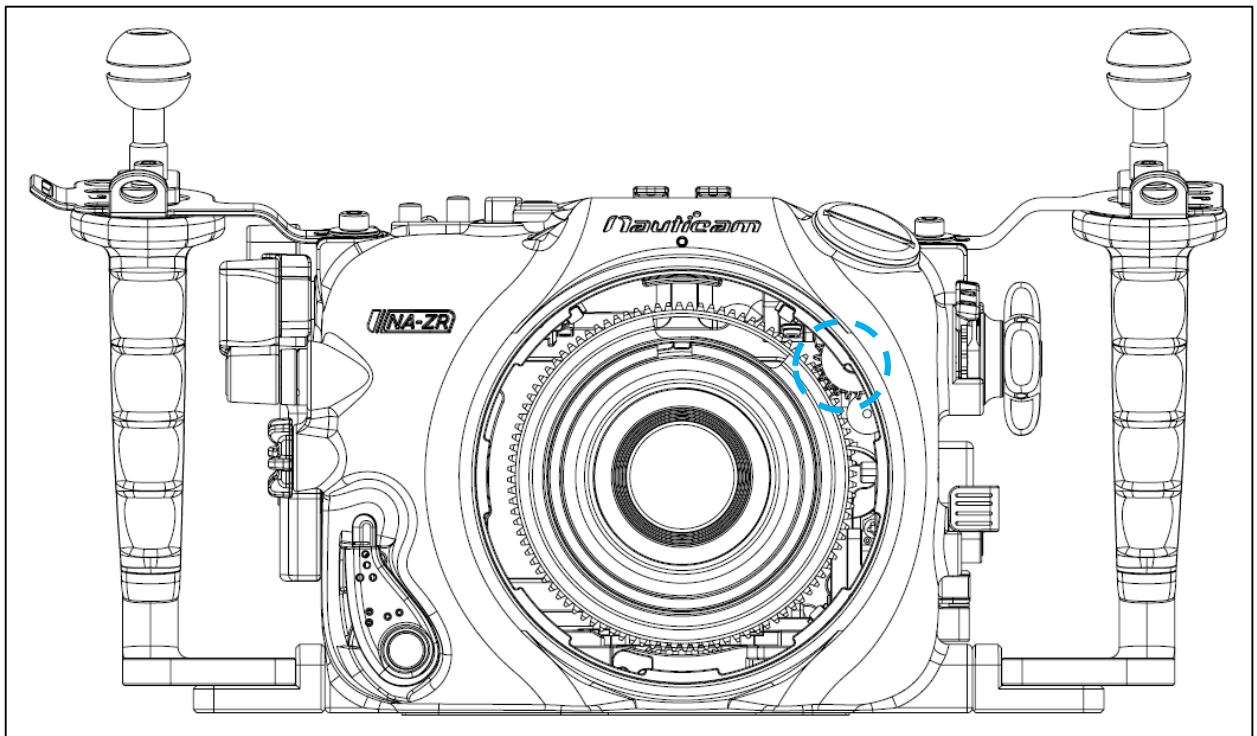


7. **For NA-Z6III/Z5II housing:** Gently lift the aluminum zoom gear body about 5.5mm with two hands until there is a click sound, which indicates the gear is in place.



8. To remove Z2850-ZII Zoom Gear for NIKKOR Z 24-50mm f/4-6.3 with 28-50mm Limiter Ring, reverse the above steps.

CONTROL THE GEAR



1. The Z2850-ZII Zoom Gear for NIKKOR Z 24-50mm f/4-6.3 with 28-50mm Limitor Ring can be controlled by zoom/focus knobs of the housing.

After mount the camera and lens (with gear installed) on the housing, confirm that the zoom/focus knobs operates correctly.

SPECIFICATIONS

#19233 Z2850-ZII Zoom Gear for NIKKOR Z 24-50mm f/4-6.3 with 28-50mm Limitor Ring

Dimensions:	DIA102.0mm × 31.4mm
Type:	Zoom Gear
Compatible Lens:	NIKKOR Z 24-50mm f/4-6.3
Compatible Housing Models	NA-Z6III/Z5II NA-ZR * Housings without FTZ adaptor space built in
Compatible Port System	N120 Nikon Z Mount Gear System III (41)

CARE AND MAINTENANCE

- Soak the housing system in fresh water after each use, during which all control buttons/knobs should be operated a few times to avoid the accumulation of salt residue; wipe the housing with a towel before opening.
- After removing the housing from the rinse tank, carefully press the housing lock safety button for a few times to avoid the accumulation of salt residue.
- After each day of diving, it is advisable to have both the housing main O-ring and port O-ring removed from its groove with the O-ring remover and inspected for damage. Also check that the O-ring retains its original circular shape; never stretch the O-ring excessively or remove it with a sharp object. The O-ring groove should be cleaned to ensure it is free from any salt deposit or foreign material; lightly coat the O-ring with the provided lubricant before reinstalling it in the groove. A damaged O-ring should be discarded immediately and replaced only with one that is provided by NAUTICAM.

Nauticam supports only e-manuals. Please download corresponding product manuals on google drive <https://bit.ly/Nauticammanual>, or contact us for e-manuals.

Please refer to "Nauticam Product Care and Maintenance Guide" for more details.