

## Rollei HS Freeze 1s/Q1 Softball

# Rollei HS Freeze 1s/Q1 Softball Flash Diffuser Instruction Manual

## 1. INTRODUCTION

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The Rollei HS Freeze 1s/Q1 Softball Flash Diffuser is an accessory designed to modify the light output of your compatible Rollei flash units. Its primary function is to transform harsh, direct flash light into a softer, more evenly diffused light source. This results in reduced harsh shadows and a more natural, professional appearance for your photographs, particularly beneficial for portrait and product photography.

This diffuser is specifically compatible with the **Rollei HS Freeze Q1** and **Rollei HS Freeze 1s** flash units.

## 2. PACKAGE CONTENTS

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- 1 x Rollei HS Freeze 1s/Q1 Softball Diffuser

## 3. SETUP AND INSTALLATION

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To attach the Softball Diffuser to your compatible Rollei flash unit, follow these steps:

1. Ensure your Rollei HS Freeze Q1 or HS Freeze 1s flash unit is powered off.
2. Align the mounting ring of the Softball Diffuser with the front of your flash head. The diffuser is designed for a precise fit.
3. Gently push the diffuser onto the flash head until it clicks securely into place. Ensure it is firmly attached and does not wobble.
4. To remove, gently pull the diffuser away from the flash head while applying slight pressure to the release mechanism (if present on your flash model).



Image 3.1: Softball Diffuser attached to a Rollei flash unit (front view).



Image 3.2: Softball Diffuser attached to a Rollei flash unit (side view).



Image 3.3: Close-up of the diffuser's mounting ring for attachment.



Image 3.4: Close-up of the Softball Diffuser head.

## 4. OPERATING INSTRUCTIONS

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Once the Softball Diffuser is securely attached to your Rollei flash unit, it will automatically modify the light output. No additional settings are required on the diffuser itself.

- **Soft Light:** The diffuser creates a softer, more even light spread, reducing harsh shadows and hot spots.
- **Even Illumination:** It ensures uniform lighting across your subject, which is ideal for close-up photography, portraits, and product shots.
- **Natural Look:** The diffused light provides smoother transitions and a more natural appearance to your subjects.

Adjust your flash power settings on your Rollei HS Freeze Q1 or HS Freeze 1s as needed to achieve the desired exposure, taking into account the light-modifying effect of the diffuser.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your Softball Diffuser, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the surface of the diffuser. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** Store the diffuser in a clean, dry place, away from direct sunlight and extreme temperatures. Protect it from dust and physical impact when not in use.
- **Handling:** Handle the diffuser carefully to avoid scratches or damage to the diffusing material.

## 6. TROUBLESHOOTING

The Softball Diffuser is a passive accessory with no electronic components. Troubleshooting is generally limited to physical issues.

- **Issue:** Diffuser does not attach securely to the flash.  
**Solution:** Ensure the diffuser is correctly aligned with the flash head. Verify that you are using a compatible Rollei HS Freeze Q1 or HS Freeze 1s flash unit. Check for any obstructions or damage to the mounting mechanism on either the diffuser or the flash.
- **Issue:** Light output is not as soft or even as expected.  
**Solution:** Confirm the diffuser is fully and correctly seated on the flash head. Ensure there are no external factors interfering with the light path. Adjust your flash power and camera settings as necessary.

## 7. SPECIFICATIONS

Brand	Rollei
Model Name	HS Freeze 1s/Q1 Softball
Model Number	28269
Color	Black
Compatible Devices	Rollei HS Freeze Q1, Rollei HS Freeze 1s
Product Dimensions (L x W x H)	9.9 x 9.3 x 9.9 cm
Product Weight	135 grams
Included Components	1 Softball Diffuser
Water Resistance Level	Not waterproof
Country of Origin	China

## 8. WARRANTY AND SUPPORT

Rollei provides a spare parts availability period of **2 years** for this product. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Rollei website.

For technical support, product inquiries, or assistance with any issues, please contact Rollei customer service through their official channels. Contact information can typically be found on the Rollei website or in your product packaging.



