

Sirui TY-60

Sirui TY-60 Arca-Type Quick Release Plate Instruction Manual

Model: TY-60

1. INTRODUCTION

The Sirui TY-60 Arca-type Quick Release Plate is designed for secure and efficient attachment of cameras to compatible tripod ball heads and clamps. Constructed from durable aluminum alloy, it features a 1/4"-20 camera screw and a rubberized surface to enhance grip and prevent camera rotation. This plate is compatible with various Arca-type quick release systems.

Key features include:

- **Material:** High-grade Aluminum Alloy for durability and lightweight design.
- **Compatibility:** Designed for all cameras with a 1/4"-20 tripod socket and compatible with Arca-type ball heads such as Sirui G-20, K-20X, and K-30X.
- **Secure Attachment:** Features a rubberized surface for a firm connection and two red safety buttons to prevent accidental slippage.
- **Dimensions:** 2.36 x 1.93 x 0.43 inches (60 x 49 x 10.8 mm).
- **Weight:** Approximately 1.39 oz (39.4 g).



Image 1.1: Top view of the Sirui TY-60 Quick Release Plate, showing the 1/4"-20 camera screw and rubberized pads for secure camera attachment.

2. PACKAGE CONTENTS

Upon opening the package, ensure all the following items are present:

- Sirui TY-60 Quick Release Plate
- Hex key (for tightening the camera screw)



Image 2.1: The Sirui TY-60 Quick Release Plate, its packaging, and the included hex key.

3. SETUP

3.1 Attaching the Quick Release Plate to Your Camera

1. Locate the 1/4"-20 tripod socket on the bottom of your camera or lens collar.
2. Align the 1/4"-20 camera screw on the TY-60 plate with the tripod socket on your camera.
3. Turn the screw clockwise by hand until it is finger-tight.
4. For a more secure connection, use the provided hex key to further tighten the screw. Ensure the plate is firmly attached and does not rotate freely on the camera body.



Image 3.1: The TY-60 Quick Release Plate securely attached to the base of a camera.

3.2 Attaching the Camera with Plate to a Tripod Ball Head

1. Ensure your tripod ball head or clamp is compatible with Arca-type quick release plates.
2. Open the clamp mechanism on your ball head.
3. Slide the TY-60 plate (with the camera attached) into the clamp. Ensure the plate is fully seated within the clamp.
4. Tighten the clamp mechanism securely until the camera and plate are firmly held in place.
5. *Important:* The TY-60 plate features two red safety buttons. When inserted into the clamp, these buttons act as a secondary security measure, preventing the camera from accidentally sliding out if the clamp is loosened slightly or tilted. Ensure these buttons are engaged with the clamp for maximum security.



Image 3.2: A camera with the TY-60 Quick Release Plate mounted onto a tripod ball head.

4. OPERATING INSTRUCTIONS

The Sirui TY-60 Quick Release Plate is designed for straightforward operation. Once attached to your camera and a compatible Arca-type clamp, its primary function is to provide a stable and quick-release connection.

- **Quick Release Function:** To remove your camera from the tripod, simply loosen the clamp on your ball head and slide the plate out. Always hold your camera securely when releasing it from the clamp.
- **Safety Mechanism:** The two red buttons on the plate are a crucial safety feature. These buttons prevent the camera from sliding off the clamp accidentally, especially if the clamp is not fully tightened or if the tripod is tilted. Ensure these buttons are properly engaged within the clamp's grooves when mounting your camera.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Sirui TY-60 Quick Release Plate, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the plate with a soft, dry cloth after use to remove dust, dirt, or moisture. Avoid using harsh chemicals or abrasive materials, which can damage the finish or rubber pads.
- **Screw Inspection:** Periodically check the 1/4"-20 camera screw for any signs of wear or damage. Ensure it remains securely fastened to the plate.
- **Rubber Pads:** Inspect the rubberized pads for wear or detachment. These pads are essential for preventing camera rotation and providing a secure grip.
- **Storage:** Store the quick release plate in a clean, dry environment when not in use.

6. TROUBLESHOOTING

If you encounter any issues with your Sirui TY-60 Quick Release Plate, refer to the following common solutions:

- **Plate feels loose on camera:**
 - Ensure the 1/4"-20 camera screw is fully tightened using the provided hex key.
 - Verify that the rubber pads on the plate are intact and providing sufficient friction.
- **Plate does not fit into the tripod clamp:**
 - Confirm that your tripod ball head or clamp is Arca-type compatible. The TY-60 plate is designed for Arca-Swiss standard clamps.
 - Check if the clamp mechanism on your ball head is fully open.
- **Camera feels unstable on the tripod:**
 - Ensure the tripod clamp is securely tightened around the quick release plate.
 - Verify that the red safety buttons on the plate are engaged with the clamp's safety grooves.
 - Check that the camera screw is tightly fastened to the camera body.

7. SPECIFICATIONS

Feature	Detail
Model	TY-60
Material	Aluminum Alloy
Camera Screw	1/4"-20
Compatibility	Arca-type quick release systems (e.g., Sirui G-20, K-20X, K-30X)
Dimensions (L x W x H)	2.36 x 1.93 x 0.43 inches (60 x 49 x 10.8 mm)
Weight	1.39 oz (39.4 g)
Color	Black

8. WARRANTY AND SUPPORT

The Sirui TY-60 Quick Release Plate comes with a **Sirui 6 Year Warranty**. For warranty claims or technical support, please contact Sirui customer service or visit the official Sirui website. Keep your

purchase receipt as proof of purchase.

For additional information and support, you may visit the [Sirui Store on Amazon](#) or the manufacturer's official website.