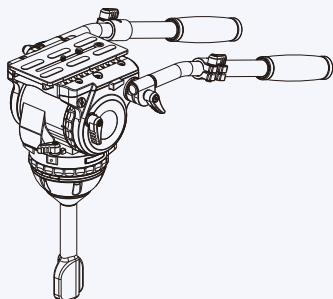




Professional Photographic Equipment

INSTRUCTIONS

BCH-30 Professional Fluid Video Head



Guangdong SIRUI optical co.,ltd

Address: The Third Industrial District, Wuguishan Town, Zhongshan City, Guangdong, China
Tel: 0086-760-88997373 Fax: 0086-760-88207062 Service Hotline: 0086-400-8302299
E-mail: info@sirui-photo.com http://www.sirui.com P.C: 528458

Specifications	Weight	Maximum Load	Counterbalanced Weight	
mm	kg/lb	kg/lb	kg/lb	
455×227×356	4.6/10.1	18/39.7	3-18/6.6-39.7	BCH-30

BCH-30 Data Chart

Know Your Video Head

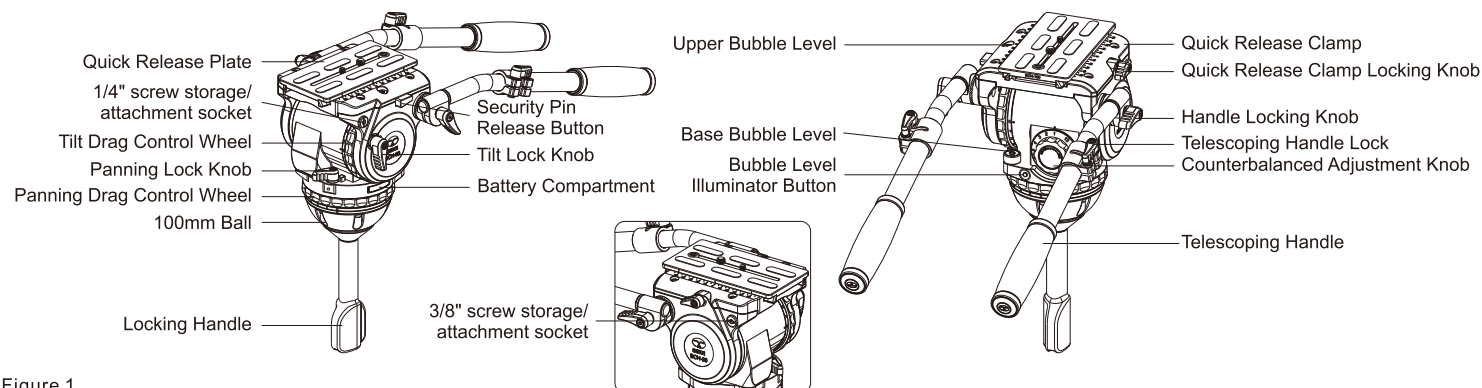


Figure 1

Attaching and removing the head

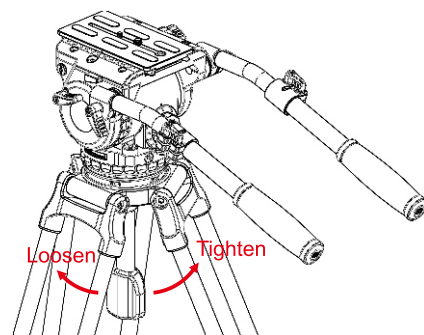


Figure 2

Attaching or removing the Quick Release Plate from the head

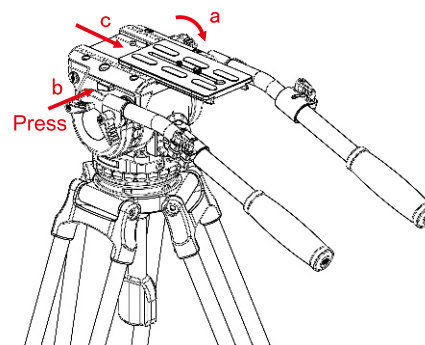


Figure 3

Attaching or removing the Quick Release Plate from the video camera

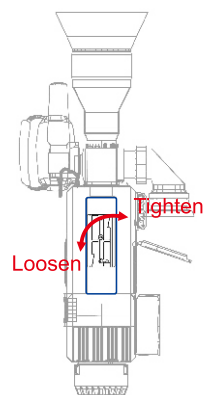


Figure 4

Attaching the video camera onto the head

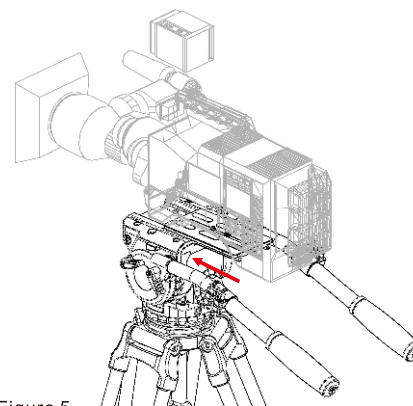


Figure 5

1. Precautions

- ① When attaching the camera or video camera onto the video head, please hold the camera or video camera securely, to prevent accidentally dropping your equipment.
- ② When attaching the video head onto the tripod, please hold the video head securely, to prevent accidentally dropping the head.
- ③ Temperature usage range: -20° ~ +60°C/-4° ~ 140°F.
- ④ Tilt angle of the head: -70° ~ +90°.
- ⑤ Recommended Counterbalanced Weight Range: 3 ~ 18kg/6.6 ~ 39.7 lb.
- ⑥ Counterbalance adjustment settings: 1 ~ 13.
- ⑦ Tilt Drag Adjustment settings: 0 ~ 7.
- ⑧ Pan Drag Adjustment settings: 0 ~ 7.
- ⑨ When the balance is set, if you attach additional accessories, you will need to re-adjust the horizontal balance.

2. Know Your Video Head

3. Attaching the video head

- ① This model needs to be used on a tripod with a 100mm bowl.
- ② Remove the Locking Handle from beneath the video head. As shown in Figure 2, place the head onto the tripod and re-attach the Locking Handle onto the bottom of the head. To properly level the video head, loosen the Locking Handle and move it until the bubble level on the video head is centered. Turn the Locking Handle in a clockwise direction until it locks the head in place.

4. Removing the Quick Release Plate from the head

As shown in Figure 3, loosen the Quick Release Clamp Locking Knob in a counter-clockwise direction, press the Security Pin Release Button, then remove the Quick Release Plate from the clamp.

5. Attaching the Quick Release Plate onto the Video Camera or QR tripod adapter plate

As shown in Figure 4, screw the 1/4" or 3/8" screw into the tripod socket of your video camera or QR tripod adapter plate by turning in a clockwise direction. To remove the tripod screw that is not required, pull out the rubber plug on the bottom of the QR plate and slide out the screw. Replace the rubber plug to prevent loss of the remaining screw.

6. Attaching the video camera onto the video head

- ① As shown in figure 5, (after you have loosened the QR Clamp Locking Knob by turning it counter-clockwise), slide the QR Plate laterally into the Quick Release Clamp and tighten the clamp by turning clockwise.
- ② If the QR plate is attached with QR tripod adapter plate, press the Security Pin Release Button and slide the QR tripod adapter plate into the Quick Release Clamp.

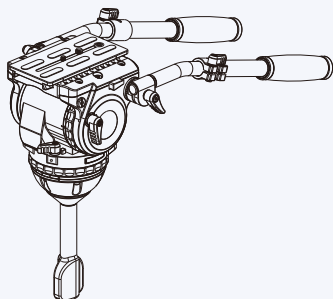
Caution: Before you release your camera, please make sure the Security Pin Release Button is back to the original position, to prevent the camera from falling off of the head.



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Adjusting the balance of the video camera on the head

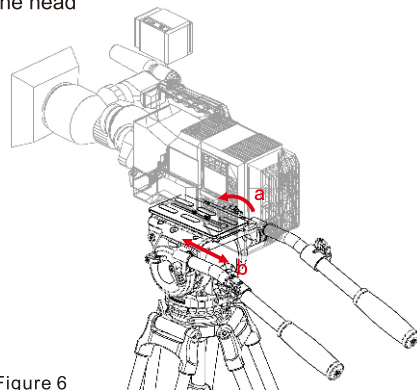


Figure 6

Use of head during video shooting

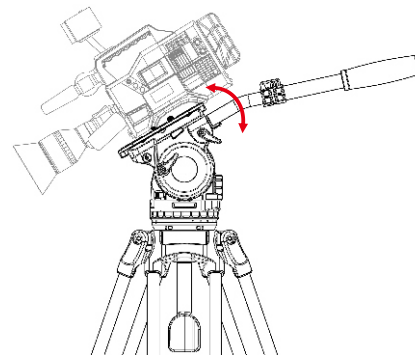


Figure 7

Changing the Battery

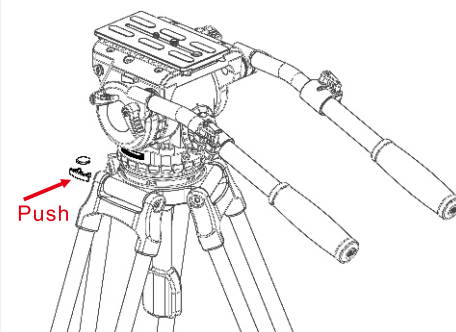


Figure 8

Removing the video camera from the head

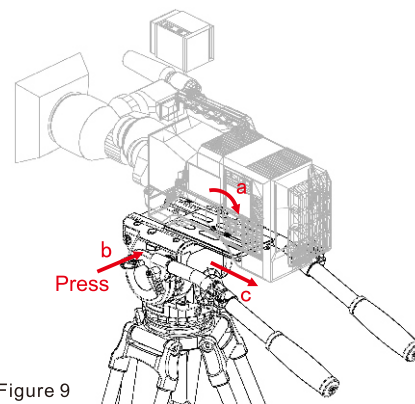


Figure 9

Adjusting the head before putting it into the storage bag

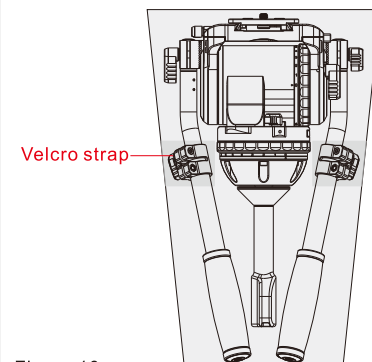


Figure 10

7. Balance adjustment on the head with attaching video camera

As shown in Figure 6, adjust the Tilt Drag Control Wheel to "0", and Counter Balanced Adjustment Knob to "1", unlock the QR Clamp Locking Knob and move the QR plate backwards or forwards while checking the bubble level, to make sure the camera is properly balanced, then lock the QR Clamp Locking Knob.

Caution: please make sure the tripod is level by checking the bubble level on the panning base of the video head.

8. Using the BCH-30 when shooting videos

※ The BCH-30 has a strong counterbalance system that provides 3-18 kg of resistance. As shown in figure 7, by turning the Counterbalance Adjustment Knob you can control the amount of resistance needed to make your camera or video camera stay at any tilt position.

※ Move the Tilt Drag Control Wheel to a higher number to increase drag. Turn the Tilt Lock Knob in a clockwise direction to lock the head in position.

※ Pull out the Panning Lock Knob to lock the head in position.

※ The video head can horizontally pan 360° and tilt forward 90° and back 70°.

※ According to the actual load of your equipment (and how far away you want to be from the head), you can adjust the length of the handle.

9. Replacing the battery

As shown in Figure 8, when the battery is low, pull out the battery compartment, remove the battery and replace it with a new CR1632 battery.

10. Removing the video camera from the Video Head

As shown in Figure 9, hold your camera, loosen the Quick Release Clamp Locking Knob, press the Security Pin Release Button, and slide out the camera.

11. Removing the QR plate from the Video Camera or from the QR tripod adapter plate

As shown in Figure 4, loosen the screw in a counter-clockwise direction, and take off the QR plate.

12. Storing the QR plate on the Head

As shown in Figure 3, loosen the Quick Release Clamp Locking Knob by turning in a counter-clockwise direction and slide the QR plate onto the clamp.

13. Removing the head from the tripod

As shown in Figure 2, unscrew the Locking Handle in a clockwise direction, until the handle is completely removed, then remove the head.

14. Adjusting the head for placement into the storage bag

Before you pack your head, please adjust the head as shown in Figure 10. Loosen the Handle Locking Knob and turn the Handle 90°, so the Handle is pointing downward. Tighten the Handle Locking Knob, then tighten the handle lock on the bottom, and place the head into the storage bag. To prevent the head from moving in the bag, please make sure the velcro strip is around the Handle.

Specifications are subject to change without notice.