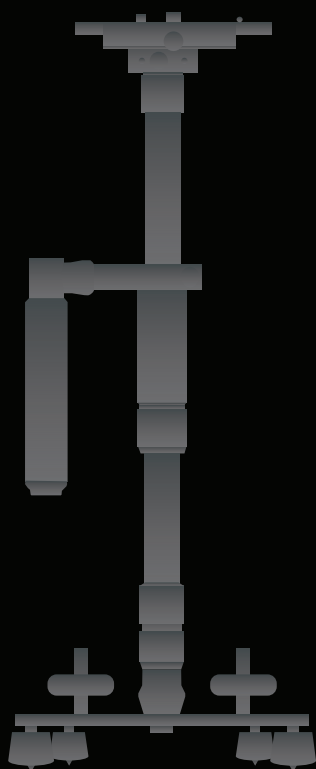




AXLER™



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ROBIN  
20S

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QUICK-START  
GUIDE

## BEFORE YOU START

This quick-start guide contains some basic instructions for balancing the Robin 20 Stabilizer S. Setting up a stabilizer like the Robin 20 is not complicated, but it takes some fine-tuning. **Don't feel discouraged if it takes a few tries to balance the stabilizer—a little patience goes a long way.**

Before you start, set up your camera in the exact way that you are going to use it when shooting with the Robin 20 stabilizer. For example, if you are going to use your camera's LCD panel, make sure to extend the panel before mounting your camera onto the stabilizer. Any change to the camera's balance will change its center of gravity, making it necessary to readjust the stabilizer.

## SETTING UP

1. Erect a balancing stand. This can be a light stand or C-stand with an appropriate docking bracket. Make sure the balancing stand is tall enough so that the stabilizer will be able to swing freely without hitting the ground. Use sandbags or another method of anchoring the balancing stand to prevent it from tipping.
2. Screw the weight plate onto the center column.
3. Add one counterweight to each counterweight post, and then tighten the weights by screwing down the counterweight knobs. (Fig. 1)

*Note: You may need to remove the counterweight knobs before you do this.*

4. Mount the handle of the stabilizer onto your balancing stand or docking bracket. (Fig. 2)
5. Mount the included quick-release plate onto your camera. Make sure the plate is centered and aligned.
6. Slide the camera/quick-release assembly into the sled. You should hear the locking pin click into place. (Fig. 3)

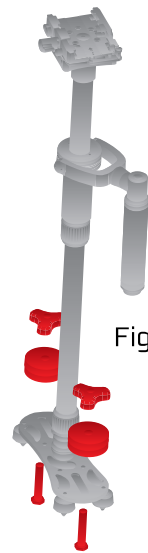


Fig. 1



Fig. 2

- Center the camera as best as possible on top of the stabilizer, and use the quick-release locking knob to secure the camera in place.

*Note: The quick-release locking knob has a ratchet-style handle. If you run out of space, pull back on the handle and rotate for a better position.*

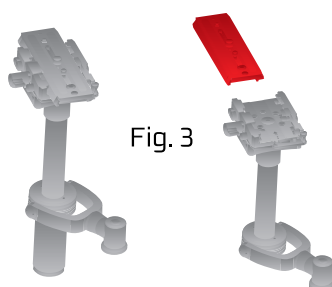


Fig. 3

## BALANCING THE STABILIZER

*Tip: Use a three-way bubble level (not included) as a guide.*

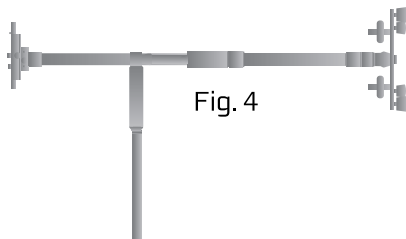


Fig. 4

- Balance the stabilizer on the horizontal plane by adjusting the height of the gimbal and the length of the center-column extensions. (Fig. 4)

*Tip: The center column should not be too long, or the unit will be difficult to control. The gimbal should be close to the camera, but not close enough that they can touch.*

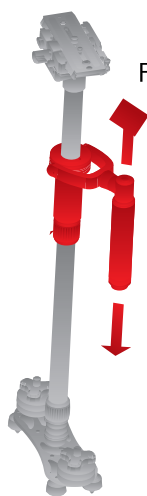


Fig. 5

- Once the stabilizer is balanced on the horizontal plane, make the stabilizer slightly bottom heavy by trying one of the following:

- Either move the gimbal approximately  $1/2$ " (1.3 cm) toward the camera. (Fig. 5)
- Or add more weight at the bottom of the stabilizer.
- Lower the counterweights by extending the center column make the stabilizer slightly bottom heavy. (Fig. 6)

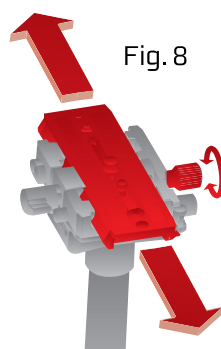
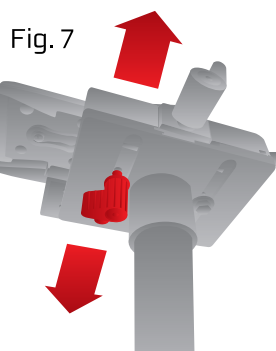
The unit should slowly drop to a vertical position.



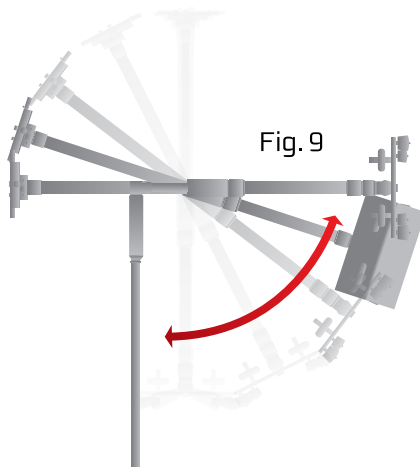
Fig. 6

3. Center the unit on all three axes:
- To move the camera side to side, turn the knob below the camera plate counter-clockwise and push gently until balance has been achieved. (Fig. 7)
  - Loosen the quick-release knob to adjust the camera's fore/aft position on the sled. (Fig. 8)
  - If the stabilizer is still uneven, add counterweights one at a time as necessary.

Use these three methods to tweak the stabilizer until it's perfectly balanced.

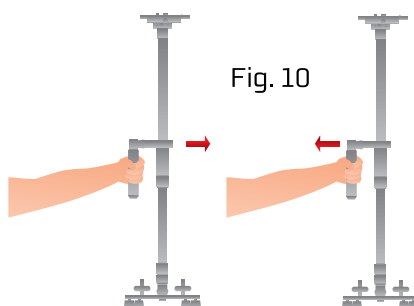


4. Once the unit is upright and balanced on all three axes, lift the weighted end of the stabilizer to its horizontal position and then let go. It should take 2–3 seconds for the unit to drop to a vertical position. (Fig. 9)



- If the stabilizer drops too fast, move the gimbal away from the camera or retract the center column.
- If the stabilizer drops too slowly, move the gimbal toward the camera or extend the center column.

5. After achieving a satisfactory drop time, remove the unit from the tripod and repeatedly thrust it back and forth and side to side. The stabilizer should remain level, no matter what direction you move it. If it swings out of alignment, return the stabilizer to the balancing stand and readjust it. (Fig. 10)



## PRECAUTIONS

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from children.
- Use only parts provided by the manufacturer.
- Make sure everything is secure before proceeding.
- Make sure that this product is intact and that there are no missing parts.
- To avoid damage to this product, be careful not to overtighten or improperly thread any of the threaded fittings.
- Do not exceed the maximum load capacity.
- All photos are for illustrative purposes only.

## OVERVIEW

### STABILIZER:

1. Sled
2. 1/4" and 3/8" accessory mounting threads
3. Quick-release locking knob
4. Locking-pin release button
5. Sled adjustment knobs
6. Bubble levels
7. Center column
8. Handle
9. Gimbal
10. Gimbal locking collar
11. Extension locking collars
12. Extensions

### WEIGHT PLATE:

13. Counterweight posts
14. Counterweight knobs

### QUICK-RELEASE PLATE:

15. 1/4" camera screw

### ALSO INCLUDED:

16. Counterweights ( 4)
17. Case
18. Quick-start guide





## ONE-YEAR LIMITED WARRANTY

This Axler product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Axler Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Axler along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit [www.axlersupports.com](http://www.axlersupports.com) or call Customer Service at 212-594-2353.

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