



MASTER RIG

PRO DSLR CAMERA SUPPORT SYSTEM

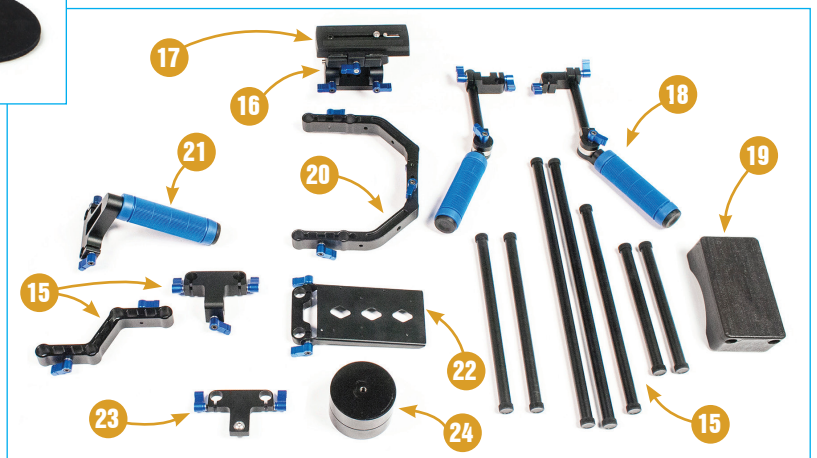
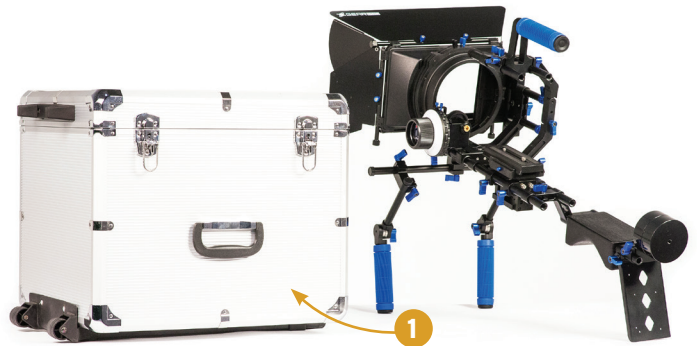
The **Digital Juice Master Rig** is a powerful and versatile tool for any DSLR owner, from the serious hobbyist and the Indie filmmaker to the run-and-gun ENG shooter. Anyone who wants to shoot professional video using a DSLR understands that keeping the camera as stable as possible is a must. Keeping your handheld camera stable and smooth enough to prevent wobble and skew effects (due to a CMOS camcorder's rolling shutter technology) can be nearly impossible. Focusing manually on the run, or producing a smooth rack focus, without shaking the camera is very difficult. Flagging your camera lens requires some creativity, while adding multiple filters and adjusting them can be a nightmare.

With the DJ Master Rig, all of these problems are solved and getting professional looking video from your DSLR is as easy as it can get. This pro-level camera rig is comprised of three main components: the Digital Juice Matte Box PRO, the Digital Juice Follow Focus PRO and the cage and 15-mm rail system to which you mount both your camera and these PRO accessories. The 40-piece set can be configured in just about any way to suit your needs.

Getting Started Guide

What's Included:

- Deluxe rolling storage case (1)
- **DJ Matte Box PRO (2)** with 2 filter stage trays (3), 1 swing-away rod adaptor arm (4), 1 matte (5), 2 side wing flags (6), 1 top/eyebrow flag (7), 2 filter tray adapters (8), 4 neoprene lens surround donuts (9), 2 hex keys/Allen keys
- **DJ Follow Focus PRO (10)** with 3 adjustable lens gear belts (11), a 16-inch focus whip (12), a 10-inch focus whip (13) and a focus crank (14)
- 15-mm adjustable rail & cage system (15) with base plate adapter (16), quick-release base plate (17), 2 hinged front hand grips (18), shoulder pad (19), C-arm (20), top handle (21), vertical accessory plate (22), 15mm counterbalance mounting adapter (23), 4.45 lb counterbalance weight (24)



Unpacking Your Master Rig

When you first open the Master Rig's deluxe rolling aluminum storage case, pay special attention to how the rig is packed (25), as you will need to repeat this configuration when you want to re-pack your rig for transport or storage. Each piece has a proper place to fit in the form-fitted foam padding.

- 1) Use one hand to hold the aluminum case in place while grasping the rig by the top of the C cage and pull up gently to free the rig from the foam padding.
- 2) When the rig is free from the case (26), set it aside and close the lid of the case. (Removing the majority of the weight from the base of the case may cause the case to lean backwards if the lid is not closed).



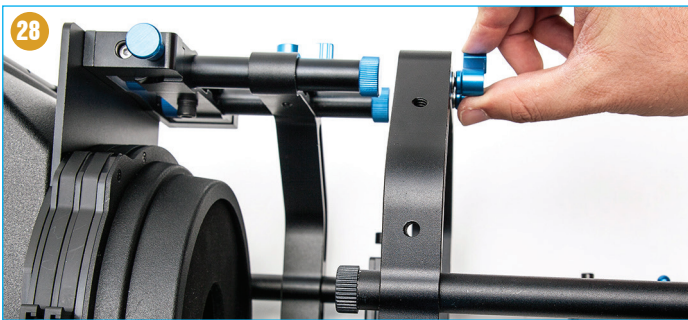
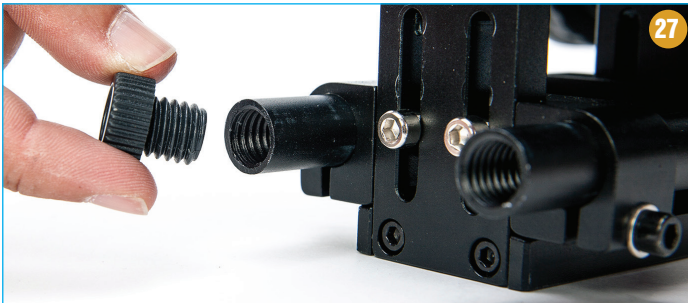
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Assembling The Master Rig

Your Master Rig is comprised of three main components: DJ Matte Box Pro, DJ Follow Focus Pro and Rail & Cage System. Mounting and adjusting each one of these components is contingent on what type of camera/lens combo you will be using on the rig. In order to assemble the rig you will need to know how to remove the end caps on the rails in order to slide a new component onto them and how to tighten and loosen the blue lever set screws used to lock a component in place on the rods.

To remove an end cap from a rail, grasp the cap between two fingers and turn in a counter-clockwise direction, unthreading until the cap loosens and can be removed (27). To reinstall the end cap, thread the cap into the end of the rail and turn in a clockwise direction until it is snug.

In order to slide the rails within the clasps on the various components, the blue lever handles must be loosened by turning them in a counter-clockwise direction (28). Make sure you don't loosen too far, as they will come out of their threaded holes if you do. To tighten the lever set screws once a component is in place, turn them in a clockwise direction until they become snug. Take care not to overtighten the set screws as this can strip the threaded hole.



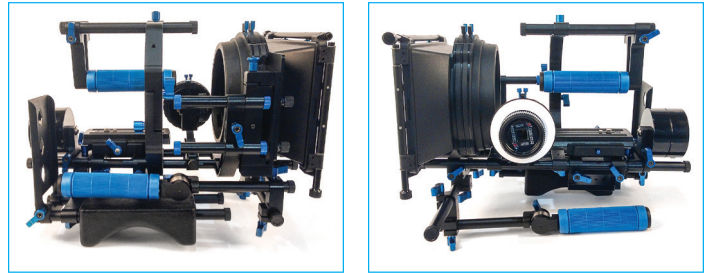
PRECAUTIONS

When you mount your camera/lens combo and any other accessories to your Digital Juice Master Rig, take a few minutes to double check that all of the blue lever set screws have been securely tightened. Failure to do so could result in damage to your rig and equipment.

When you mount your camera to the quick release slide plate, make sure the tie-down screw is securely fastened and that you have secured the slide plate into the receiver properly.

Never drop, bend or try to modify the Master Rig or any of its components beyond the scope of their adjustability as doing so will void your warranty.

Take care not to scrape, dent, or bend any of the rails in your Master Rig, as this will prevent the attached components from sliding easily along the rods.



Repacking the Master Rig in the Deluxe Rolling Storage Case

When you are ready to put the Master Rig back in its storage case, here are a few steps to follow to get everything in the correct position so that it will fit easily back into the case. These instructions assume you are working with a fully assembled Master Rig.

- 1) Remove the three flags from the Matte Box Pro and place them in their corresponding slots in the foam cutouts inside the case.
- 2) Remove the caps for the 15mm rods that hold the shoulder pad. Loosen the thumbscrew on the offset riser and remove the shoulder pad assembly. Remove the shoulder pad from the shoulder pad assembly and put the shoulder pad assembly back through the offset riser. Put the shoulder pad back on the shoulder pad assembly so that the shoulder pad is in front (toward the matte box) of the offset riser. Replace the caps on the 15mm rods to hold the shoulder pad on the rods.
- 3) Slide the two main 15mm rods (the ones that hold the DSLR base plate) toward the rear until the end caps are even with the vertical rear plate. You may need to loosen the base plate to do this. Remember to re-tighten the bolts of the base plate if you loosen them.
- 4) Tighten the thumbscrew on the offset riser to keep things from shifting.
- 5) Loosen the Matte Box Pro thumbscrew and slide the matte box toward the rear until the front of the matte box is even with the end caps of the main 15mm rods. You may need to loosen the Follow Focus Pro unit to do this.
- 6) Remove the right handle and handle adapter (the one on the side of the matte box hinge) and adjust it so that it is straight. Put the handle and adapter back on so that the adapter is pointed upwards toward the bottom of the matte box and the blue rubber handle is above the shoulder pad.
- 7) Remove and straighten the left handle and handle adapter. Put the left handle and adapter back on so that the adapter is pointing downwards and the handle is straight back and under the base plate.
- 8) Loosen the handle rod adapter and slide it toward the rear until it is approximately 1.5 inches from the main rod end caps. Retighten the handle rod adapter.
- 9) Remove the top handle and put it back on upside down.
- 10) Place the rig into the case slowly. Adjust the follow focus unit to fit in the follow focus foam cutout
- 11) You may need to make more minor adjustments to get the rig to fit properly. The rig will be snug, but don't force it. If it doesn't seem to be going in, find out what is in the way and make the appropriate adjustment(s).
- 12) Close and latch the case lid. You are now ready to head out to your next shoot.

For more information on adjusting the DJ Matte Box Pro and the DJ Follow Focus Pro to fit your camera and shooting setup, consult the Getting Started Guide for each of these products.

