

This apparatus is designed to provide exacting focus control for your professional camera lens, so careful set-up and basic maintenance of the unit are essential. Although it is simple to connect and use, there are a few **extremely important rules** to follow:

*** FIRST: NEVER BEND THE DRIVE CABLE PAST A GENTLE ARC!! THIS IS A PRECISION-WOUND CABLE AND IT COULD BE IRREPARABLY DAMAGED BY BENDING IT TOO FAR. LIKEWISE, DO NOT TWIST THE CABLE OR STORE IT IN A BENT POSITION. SHARP BEND TO THE CABLE WILL VOID THE WARRANTY.**

*** SECOND: WHEN CONNECTING AND SETTING UP THE UNIT, NEVER ATTEMPT TO FORCE THE MOVING PARTS. IF THEY AREN'T MOVING SMOOTHLY, SOMETHING ISN'T CONNECTED PROPERLY. DAMAGE TO THE FOCUS CONTROL AND/OR LENS ASSEMBLY MAY OCCUR THROUGH INAPPROPRIATE FORCE!**

Installation:

The Focus Controller consists of three basic parts:

Drive Cable

Handle

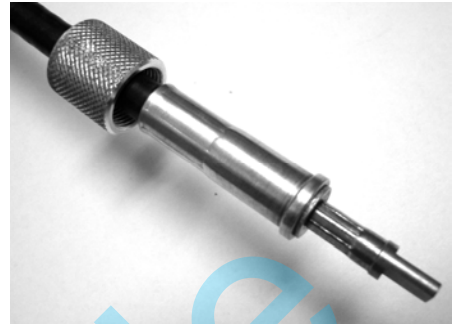
Focus Block

1. Affix the focus control handle to your tripod pan handle using the adjustable clamp. Once the clamp is firmly tightened, you can adjust the orientation of the focus control handle by loosening the screw at the locking swivel joint.

2. **It is very important to set the lens to "Full MF" mode before attaching the focus block.** This is done by sliding the focus ring back to "Full MF" position (consult Sony owner's manual if you don't already understand this). Attach the focus block to the side of your camera lens by aligning the loose screw with the threaded hole and the stationary pin with the smooth hole (*note: focus block may differ from the one pictured*). The brass gear at the front of the focus block should be mated to the gear ridges on the focus ring as you hold the focus block in place. Carefully tighten the knob-screw on the side of the focus block. The screw should turn effortlessly – IF IT DOESN'T TURN EASILY, BACK IT OUT AND RE-INSERT TO AVOID STRIPPING THE THREADS. Finger-tighten, do not overtighten.



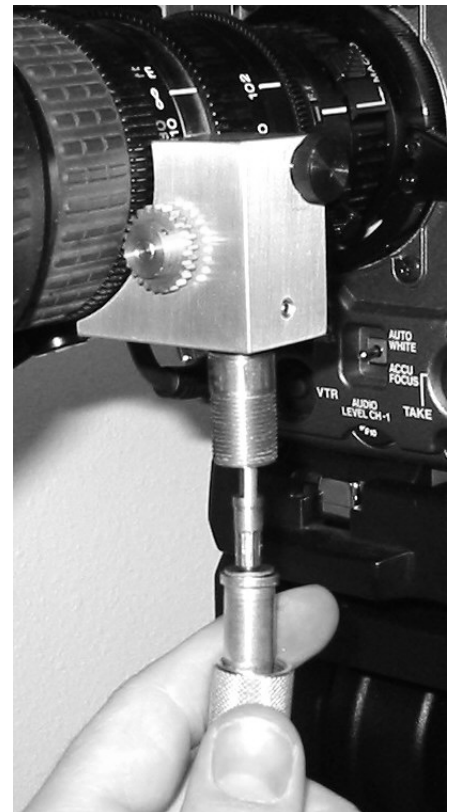
3. With the focus-control handle and focus block firmly attached, you can connect the drive cable. Start by taking one end of the cable in your hand – observe the flat-head tip protruding – this flat-head will fit into a slot located in the socket of the focus-control handle. Align the flat-head tip with the slot in the threaded socket and insert, holding it so the focus-control handle can be *turned* enough to ensure a proper fit. If the flat-head tip is firmly in place, the tip on the other end of the drive cable will rotate smoothly.



4. At this point, slide the threaded metal cap onto the threaded socket and tighten thoroughly.



5. Attaching the drive cable to the focus block is essentially the same as described in steps 3 & 4 (*note: focus block may differ from the one pictured*). Align the flat-head tip of the cable with the slot in the threaded socket located on the focus block. Insert the flat-head tip and hold the cable in place, turning the focus control handle until the whole unit moves smoothly – at this point the brass gear on the focus block should easily turn the focus ring on the lens.



6. Once the whole unit rotates smoothly, you can slide the threaded metal cap onto the threaded socket and tighten it thoroughly.
7. Start focusing.

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