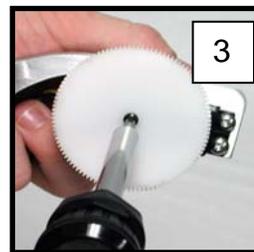
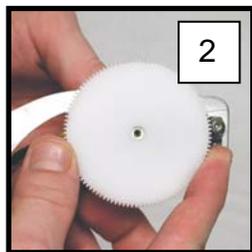
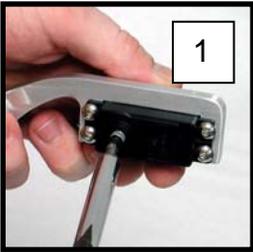


VZ-EFCU Adapter Instructions

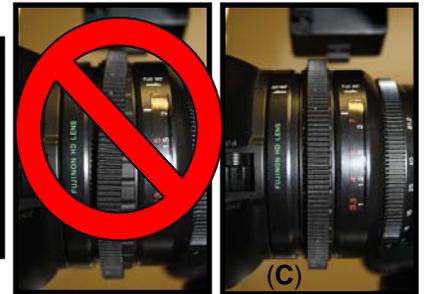
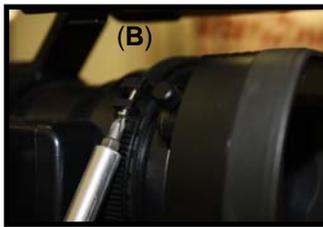
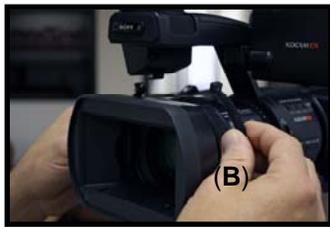
Items included with the VZ-EFCU Adapter kit are the Aluminum Universal Bracket Assembly and Spacer.



First, determine which gear you need to use and attach it to the motor. The Canon gear is marked "C" and the Fujinon is marked "F". For the SonyEX series of cameras, you will use the "F" gear. 1) Remove the screw in the center of the motor spindle. 2) Install the appropriate gear. 3) Replace the screw in the motor spindle.



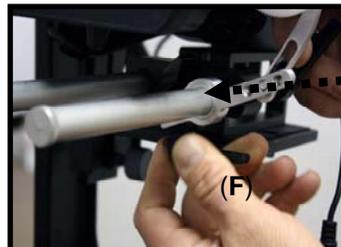
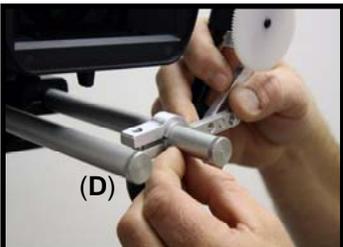
Un-screw (A) the Focus ring gear and then placing it around the focus ring on the camera, then re-attach the screw and tighten until snug (B). Be sure that focus ring gear is lined up centered & symmetrically with the Focus ring on the Camera (C).



InCorrect

Correct

Now slide the Bracket with gearbox (D) onto your mattebox rods and line up the gear with the focus gear ring keeping the block about 1/2" away from the focus ring on the camera (E). Now lock down the lower ratchet bolt to hold in place (F).



Note: Bracket comes standard to fit 19mm mattebox rods. When using 15mm rods you will need to use the provided spacer.



CONNECTION AND MANUAL OPERATION

Leave the drive gear disengaged from the focus ring. Connect the EFC control unit to the motor using the supplied extension cables, and turn on the power by pressing the **POWER** button. The EFC control unit has three display modes: 'Volt', 'Mark', and 'Main'. The EFC must be set to 'Main' for operation. 'Main' is the default mode when you turn on the power. Pushing the **SCROLL** button cycles you through the three modes, but you want to be in 'Main' mode at this point.

Set the lens to "infinity" and turn the dial on the control unit so that the LCD reads "0" before you engage the gear. You will notice that the individual arms of the motor bracket assembly can be positioned by loosening the plastic tee-head screws. Position the gear so that it is near the front of the ridges on the focus ring (or you can position it in the middle of the focus ring if your lens has internal focus / "Innerfocus"). Once the gear has been mated to the focus ring, you can turn the dial on the control unit to adjust the lens through the focal range (1300 to 0 on the LCD readout).

PROGRAMMING FUNCTION

You can program up to 4 sequential focal stop points. To program your stop points, hit the **SCROLL** button until you are in 'Mark' mode, and then hit the **SELECT** button. You will see "A" come up, and you should turn the dial until you reach the desired focal point that you want to mark as "A". Hit the **SELECT** button to set the focal point. Hit the scroll button to get to "B", turn the dial to the desired focal point you wish to mark as "B", then hit **SELECT**. Repeat the same process for additional marks. If you only wish to mark 2 focal points, then after marking "B" hit **SCROLL** until you reach "EXIT" and push **SELECT**.

Once you hit "EXIT", the control unit is back in operating mode. Hit the **SELECT** button to shuttle between the marks in sequence. Hit the **SCROLL** button once to go back to full range mode (manual), and hit it 3 times to go back through the menu to reset your marks.

BATTERY CHARGING

You can check remaining capacity of the battery by pushing the button next to the row of indicator LEDs. To charge the battery, first unplug the cable leading from the EFC control unit housing. Next, plug the supplied AC adapter into the "Charging Interface Cable" and then plug it into the battery. When the battery is fully charged, the indicator light on the charging interface cable will turn green. A full charging usually takes a few hours. Note that the row of indicator lights on the battery does not accurately reflect remaining capacity while the charger is attached. The indicator lights only function normally when the charger is disconnected. You should use the indicator light on the charging interface cable to determine when the battery is fully charged (green light). **NOTE: Do not attempt to remove battery from main unit.**

NOTES

You should turn off the control unit when not in use. Do not expose the motor or control unit to water or excessive heat.

The VZ-EFC is covered by a 2-year warranty (parts/labor) against defects in materials or craftsmanship. Please keep your sales receipt for warranty verification. For technical assistance or repair, please call 888-826-3399.