

Assembly Instructions for Cinema Lens Mounts on the RED Camera



Gather the following items: 3mm, 2.5mm, 5/64" Allen Keys; Torx IP10 Driver Bit; T-Handle (or other tool-holder).



Carefully loosen and remove the eight Torx+ screws using the IP10 bit and the tool holder.



Remove the PL locking ring assembly.



Remove the I-Cable cover.

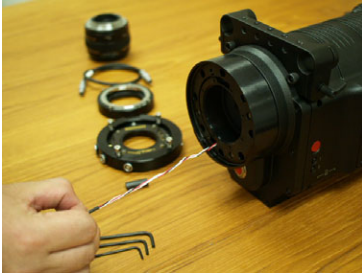


Note exposed I-Cable

PRELIMINARY



Carefully remove I-Cable from milled slot.



Free the I-Cable from slot, without pulling the cable from the camera.



Using the 2.5mm Allen Key, remove the eight socket screws.



The PL collimation assembly is now free.



Carefully slide the PL collimation assembly over the I-Cable.



The disassembly process is now complete.

PRELIMINARY



Fold the I-Cable in half.



Fold the doubled up I-Cable in thirds.



Slide the small plastic tube over the I-Cable.



Carefully place the Birger/RED camera adapter, locating the I-Cable in the milled cavity in the back of the adapter. Be sure not to pinch the I-Cable. Pinching this cable will void your RED warranty.



Using the 4mm Allen Key, insert the four 4mm socket cap screws to attach the RED/Birger camera adapter to the RED camera.



[START AT THIS STEP FOR COLLIMATION]
Loosen each of the 4mm screws slightly.



Adjust the collimation ring to the desired setting. The relative distance in 1/100mm can be read using the engraved number as the tens digit, and the gold numbers as the ones digit.



Locate the lens mount on the shoulder in the camera adapter.



Using the 5/64" Allen Key ad the four 2-56 Socket Cap Screws, attach the lens mount to the camera adapter.



Tighten the four 2-56 screws.



Tighten the four 4mm socket cap screws using the 3mm Allen Key. The order of tightening should be as with a car wheel: upper left, lower right, upper right, lower left.



Attach one end of the accessory cable to the POWER/GPIO port on the lens mount (located on the bottom of the mount).



Cable attached.



Attach the other end of this cable to the AUX12V port on the back of the RED camera.



Line up the red dot on the lens with the red dot on the mount (or for EF-S lenses, the white dot on the lens with the white dot on the mount).



Press lens flush against bayonet.



Rotate lens clockwise until it locks.



What are you waiting for? Go shoot something!