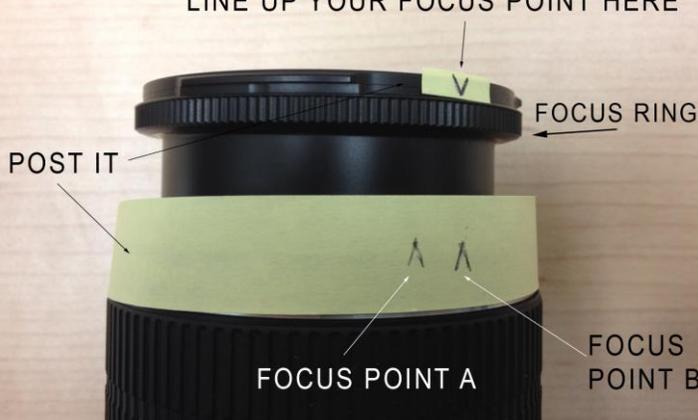


How to do a perfect T3i Rack Focus – Ian Campbell Dept of Film - Summer 2014

<p>CAMERA</p>  <p>FOCUS POINT A</p>  <p>FOCUS POINT B</p> 	<p>To do a rack focus you need two subjects (people, objects, architecture, etc) that are placed at distinct distances from the camera. Each subject will be in focus one at a time.</p>
<p>LINE UP YOUR FOCUS POINT HERE</p>  <p>POST IT</p> <p>FOCUS RING</p> <p>FOCUS POINT A</p> <p>FOCUS POINT B</p> <p>Focus Point A</p>  <p>Focus Point B</p> 	<h2>Using the 18-55mm Kit lens</h2> <p>(comes with your T3i)</p> <ol style="list-style-type: none">1. Set up your camera, exposure settings and zoom. (hint the longer the focal length the more radical the rack focus – 55mm is the longest focal length on these lenses).2. Cut a thin strips of post-it note and tape it to the camera on the zoom part of the lens and the focus ring. Make a “V” mark on the focus ring.3. Rotate the Focus ring until Point A is in focus in the your viewer (Remember to use Magnify x10 to check it). Make a “V” mark.4. Rotate the Focus ring until Point B is in focus in the your viewer (Remember to use Magnify x10 to check it). Make a “V” mark.5. Now press record and <u>very carefully</u> rotate the focus ring from one mark to the other. Play back your movie to see how it looks. If you see any wobble in the image, try it again and be very careful with the lens. Voila, a rack focus!
 <p>Canon</p> <p>EOS Rebel T3i</p> <p>PUSH HERE</p> <p>18-200mm 1:3.5-5.6 IS</p> <p>You can use any lens to do a rack focus, but a long lens (telephoto) like the 85mm yields very dramatic results. Use this lens if the subjects you want to film are very far from each other. The <u>minimum</u> distance this lens can focus on is 1.1 metres.</p>	<h2>Using the 85mm Prime Lens.</h2> <p>(you need to book separately)</p> <p>It's best to do this on a table so you don't drop anything.</p> <p>Turn off your camera. Remove the 18-55mm lens by pressing the button on at the base of the lens barrel and rotating it. Remove the endcap of the 85mm and swap them. This will protect the lens you are not using. <u>Never leave a lens or a camera uncapped or dust will enter the optics and ruin it.</u></p> <p>Now take the 85mm lens and line up the red dot (or white square) insert and turn. It should click. When you turn the camera on again, a message will appear asking to confirm a lens is attached. Press the  button. You are ready to shoot!</p>

