

## Tamron Adaptall-2 mounts for Olympus OM-3, -3T, -3Ti, -4, -4T, -4Ti

The OM-3 and OM-4 series cameras have a spot-metering memory facility. They are designed to purge the memory when the lens is changed, and for this purpose they are fitted with a black button in the lens mount bayonet to sense when the lens has been removed from the body. You can see the button at approximately the 9 o'clock position as you look at the bayonet.

Unlike the Zuiko lens mount, which has 3 screws holding it to the lens chassis, the Tamron Adaptall-2 mount has 4 screws, and on the original version of the mount, one of those screws passes over the position of the memory-reset button while the lens is being mounted. There is the risk that the button (which is spring-loaded) will project from the bayonet into the recess formed by the screw as the lens is turned, for the head of the button then to be sheared off as the lens mount continues to turn beyond the position of the button. The result of this button being sheared off is not clear, but I guess it might prevent the spot-metering memory from operating at all.

The good news is that Tamron modified the Adaptall-2 mount to avoid this problem, and changed the model description to OL at that time. Any mount bearing the inscription O/OM is likely to be the old type, to be avoided. Most mounts bearing the inscription OL are of the new type, and if so can be used without problem on OM3 and OM4 bodies.



The bad news is that a few old type mounts have the OL inscription, perhaps because the panel bearing the inscription has been changed at some stage in the lens' life, so it is not conclusive to judge by the marking on the mount. It is important to know how to sort the good from the bad.

Take an Adaptall-2 mount, on the lens, and hold it with the red dot at 12 o'clock. The good mount has a screw at 4 o'clock, while the bad mount has this screw at 3 o'clock (both mounts have other screws at 12, 6 and 8 - they don't matter). The phot shows all the screws - the good screw in green, bad in red. Notice how the Depth of Field preview lever remains in the same position relative to the problem screw, so don't use that as a benchmark!

## **Fitting Tamron Adaptall-2 teleconverters to their lenses and mounts.**

Adaptall-2 mounts often stay on their lenses for long periods, long after the instruction sheet has disappeared, long after you have forgotten how you did it in the first place. And then you get hold of a 1.4x Adaptall-2 teleconverter, which means taking the mount off the lens, refitting it to the teleconverter, then fitting the teleconverter to the lens, and then doing it all in reverse when you have finished with the teleconverter! Here's how to make it simpler (and I am assuming that you already have the Adaptall-2 mounted on the lens):

First get a spare Adaptall-2 mount – you can leave it on the teleconverter and reduce some of the burden.

### Unmounting the lens:

First make sure the lens is at full aperture.

Now take the lens in one hand with the Adaptall-2 mount release lever under your thumb – the lever is diametrically opposite the OM-mount release button, and is barely half the size. Hold the mount in your other hand, press the lever and turn the mount anti-clockwise. It will then be easy to remove from the lens.

### Mounting the teleconverter to the lens:

Locate the green dots on the teleconverter and the lens, align them, and align also the tabs on the teleconverter with the slots on the lens (by turning the prongs individually). Now, keeping the lens at full aperture in one hand with your thumb on the release lever, mate teleconverter and lens, and turn the teleconverter clockwise. When the two are fitted, you will see the green dot on the lens is aligned with a similarly positioned green dot on the teleconverter.

### Mounting the Adaptall-2 to the teleconverter:

You mount the Adaptall-2 mount to the teleconverter in precisely the same way you mounted the teleconverter to the lens – green dots aligned, tab (only one on an OM mount) aligned with slot on the teleconverter.

### Unmounting the teleconverter:

Follow the same procedure as described above for unmounting the lens, substituting “teleconverter” in any references to “Adaptall-2 mount”. If you did get a spare Adaptall-2 mount, mount it on the lens, and that is all you will have to do. If you didn't, you will have to follow the same procedure again to unmount the teleconverter, then remount the lens. You probably have the idea by now. And you probably have that extra Adaptall-2 mount on the way.