

Nikon G / Canon EF Mount Adaptor

This adaptor enables many Nikon G Series lenses to be used on all Canon EF mount bodies, including full-frame 5D and 1 Series DSLRs. As well as providing a mount interface, it permits mechanical control of the lens' aperture diaphragm by means of a lever located directly above the Canon body's stop-down button. This product is a development of proven components: the base adaptor is the highest quality Japanese-made unit of its kind. In our research, this precision adaptor proved to be the only model suitable for use with lenses as wide and demanding as the Nikkor 14-24mm f2.8.

The base adaptor has been modified with the addition of a Canon AF-enabling chip and pin (B) where required for Canon 1 Series Mark I and II cameras. This adaptor can also be used with non-G Nikon F mount lenses (where the aperture is set conventionally by a control ring), after a simple modification.*

Installation

- Remove the weatherproofing gasket from the lens, as shown (right), by pulling it gently from its constraining channel. On the 14-24mm G lens, the gasket is simply affixed by compression in a groove, and is not attached with any adhesive or fixing. Alternatively, the gasket can be trimmed so that it lies flush with the mounting face.
- Mount the adaptor to the lens by aligning the white markers and rotating in the conventional manner. Do not mount the adaptor on the body and try to attach the lens to the adaptor in situ.
- Mount the lens on the Canon body.

Operation

The desired aperture is set steplessly by operating the lever. The three legends correspond to wide open, mid-aperture and fully closed positions approximately as follows:

- Silver: f2.8 / wide open
- Green: f8 / optimal mid-range aperture
- Red: f22 / smallest aperture

F.A.Qs

Q. *I'm concerned about removing the weatherproofing. Should I be?*

A. No adapted lens retains its weather sealing, so if you shoot in harsh environments, or are unusually reckless with your kit, you might be better with a nicely sealed Canon L lens instead of an 'alternative'. In reality, much like a cycling helmet, the weathersealing will not save you in a severe accident. We do recommend storing the removed gasket in a safe place in case you need to sell the lens in the future, and don't want it to appear 'Canonised'. The gasket will press back in with the aid of a thin-edged tool. If you're still concerned about removing the gasket, the rotating version of the Nikon G adaptor works with it in place.

Q. *I keep getting Err99. What's going on?*

A. Each adaptor is tested individually on at least one Canon body before shipping. However, we do have occasional reports that one particular body sometimes errors with a given adaptor (or AF confirm chip). Usually, when returned, they still work fine with our Canons. Often, firmly rubbing the contacts with a clean cloth is enough to restore normal function. Welcome to the wacky world of the stuck-on AF chip! Unfortunately, it is not possible at the present time to source third party chips that match the reliability of Canon's own, which is why many suppliers have stopped selling them. Because LiveView removes much of the necessity of AF confirmation, I would recommend removing the chip if you have problems. However, if you rely heavily on red-box confirmation (not in any case a wise policy with a 14-24mm), we will swap your adaptor for another. If that doesn't work, the only solution is to do without AF confirmation.

* Many Nikon lenses have two somewhat pointless plastic tabs protruding above the aperture ring: one short and one long. The lever version of the adaptor needs to sit flat on the mounting face of the lens, so these tabs need to be filed flat before the adaptor can be used.

