

THE LENS CUFF

THE LENS CUFF™ is a patented solution that allows direct attachment of follow focus motors onto a cinema lens.

It eliminates all harmful external off-axis forces exerted to the body of a lens and the lens mount by follow focus motors for the past 3 decades.

Reduces cost and on-set production downtime caused by skipped gear teeth, missed focus, bumped lenses and all related damage to expensive equipment.

THE LENS CUFF™ and **TORQUE YOUR MOTORS** are registered trademarks of Grigorios Karydis

TECHNICAL DATA:

65mm: Adaptable to \varnothing 62.5mm, \varnothing 60mm & \varnothing 57.5mm.

75mm: Adaptable to \varnothing 72.5mm, \varnothing 70mm & \varnothing 67.5mm.

85mm: Adaptable to \varnothing 82.5mm, \varnothing 80mm & \varnothing 77.5mm.

95mm: Adaptable to \varnothing 92.5mm, \varnothing 90mm & \varnothing 87.5mm.

114mm: Adaptable to \varnothing 110mm, \varnothing 105mm & \varnothing 100mm.

SPECIFICATIONS:

- Machined from a single block of Aircraft grade Aluminium 6082
- Stealth Carbon Black Hard Anodised
- Custom spring loaded wingnut fasteners with standard M4 threads
- Low-profile lens support foot with 1/4 20 thread and Arri Standard orienting pins
- Symmetrical 2x 15mm rail clamps
- Exceeding NATO and MilSpec standards

FAQ:

- How much space does THE LENS CUFF need to attach to a lens?

THE LENS CUFF must have at least 10mm (3/8") on a non-moving segment of the lens body.

The provided inserts also require 10mm (3/8") on a non-moving segment of the lens body.

At the time of launch, 5mm wide inserts will also be available.

- What is the best place to attach THE LENS CUFF?

Ideal placement is on a non rotating segment of the lens between the Focus, Iris or Zoom rings.

Alternatively THE LENS CUFF may be attached anywhere on the lens where the barrel is tubular and not conical (angled).

- What is the warranty of THE LENS CUFF?

Each LENS CUFF is engineered to last comes with a Full 10 Year warranty against manufacturing defects.

Just email us your serial number at service@thelenscuff.com and we'll take care of the rest.

- How many motors can I attach?

It is recommended to position up to two motors on each side of THE LENS CUFF.

Ideally, go for symmetry. If it's a prime lens, one on each side for Focus and Iris. If it's a zoom lens, two on one side and the third one on the other.

It won't affect the performance but it will affect the balance of your setup.

- Why did you choose Alcantara® for the pouches?

Simple, it is easy to maintain, hard wearing and protective!

On top of that, it's eco-friendly, and sustainable.

We chose Anthracite original Alcantara® fabric after testing a number of options, from microfibre to chamois, leather and nylon.

The pouches will protect your gear when you toss a LENS CUFF in your bag and the non-woven fabric can also be used to wipe your glasses in a pinch.

It is easy to clean.

For maintenance instructions visit <https://www.alcantara.com/cleaning-maintenance/how-clean-alcantara/>

About:

THE LENS CUFF:

The concept of THE LENS CUFF began around late 2018...

The idea was to move the mounting point of the Follow Focus motors from the base or somewhere around the camera body, to the lens itself and make a closed system that is no longer affected by external forces and in turn does not affect any external forces to the camera or the surrounding system. Based on the General Theory of Relativity, "The Relativity Mount" was born! And after a few 3D chunky printed prototypes the idea was shelved.

Due to other obligations, scheduled shoots, unexpected VFX jobs, etc, development was pushed back. Until the 2020 pandemic when we were forced to stay at home with my expectant wife staring at my new 3D printer wondering what to do... And in one evening, armed with patience and a lot of inspiration, I came up with the current shape and form.

So, as a DP or 1st AC, you'd think that asking an assistant on set to "go fetch a Relativity Mount" would be a mouthful and you'd be right.

Looking back to the initial design where two halves were locked in place with a screw, it started to look more like a handcuff... and so THE LENS CUFF became a thing!