

Aletta Stabilizer Generation-II Manual

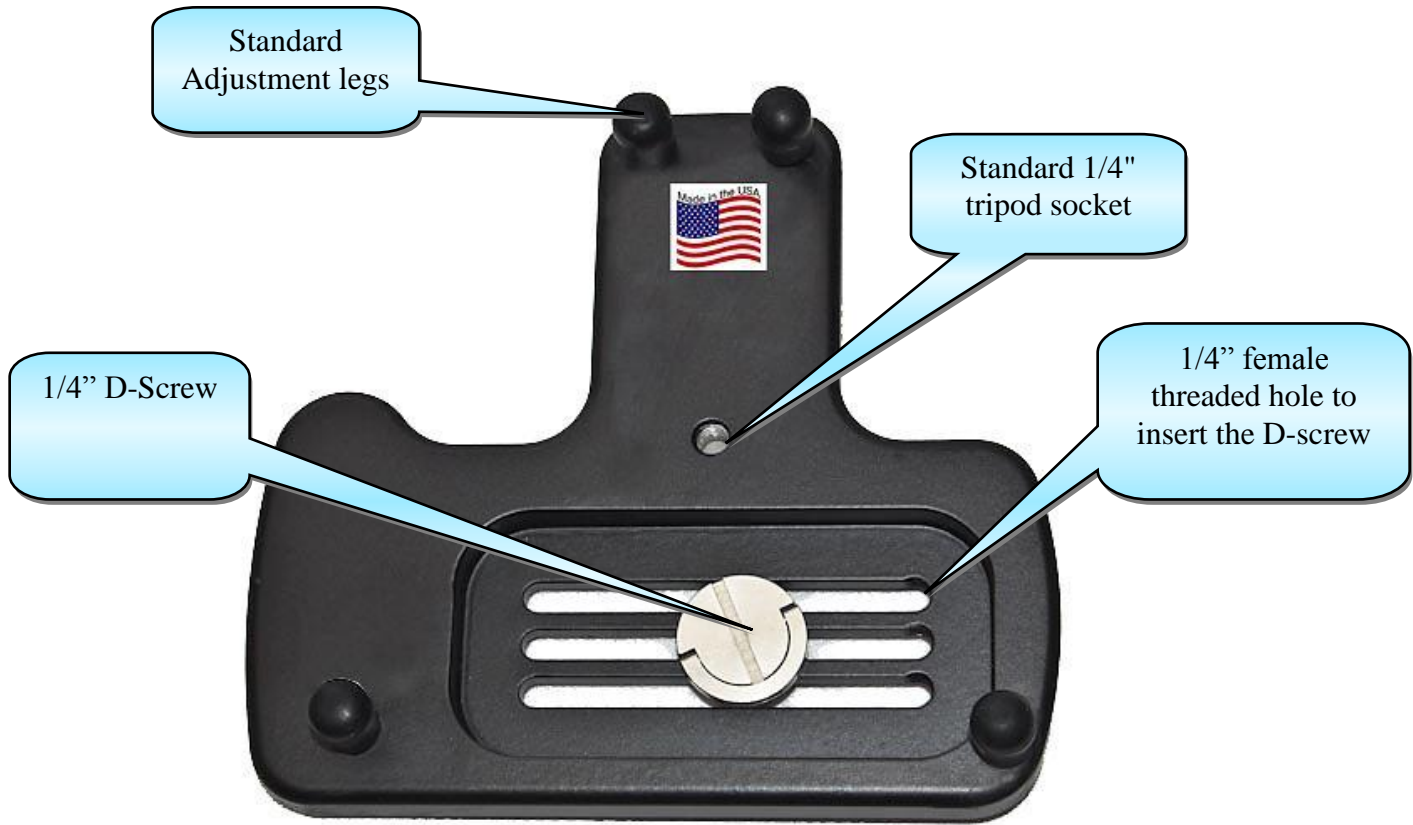
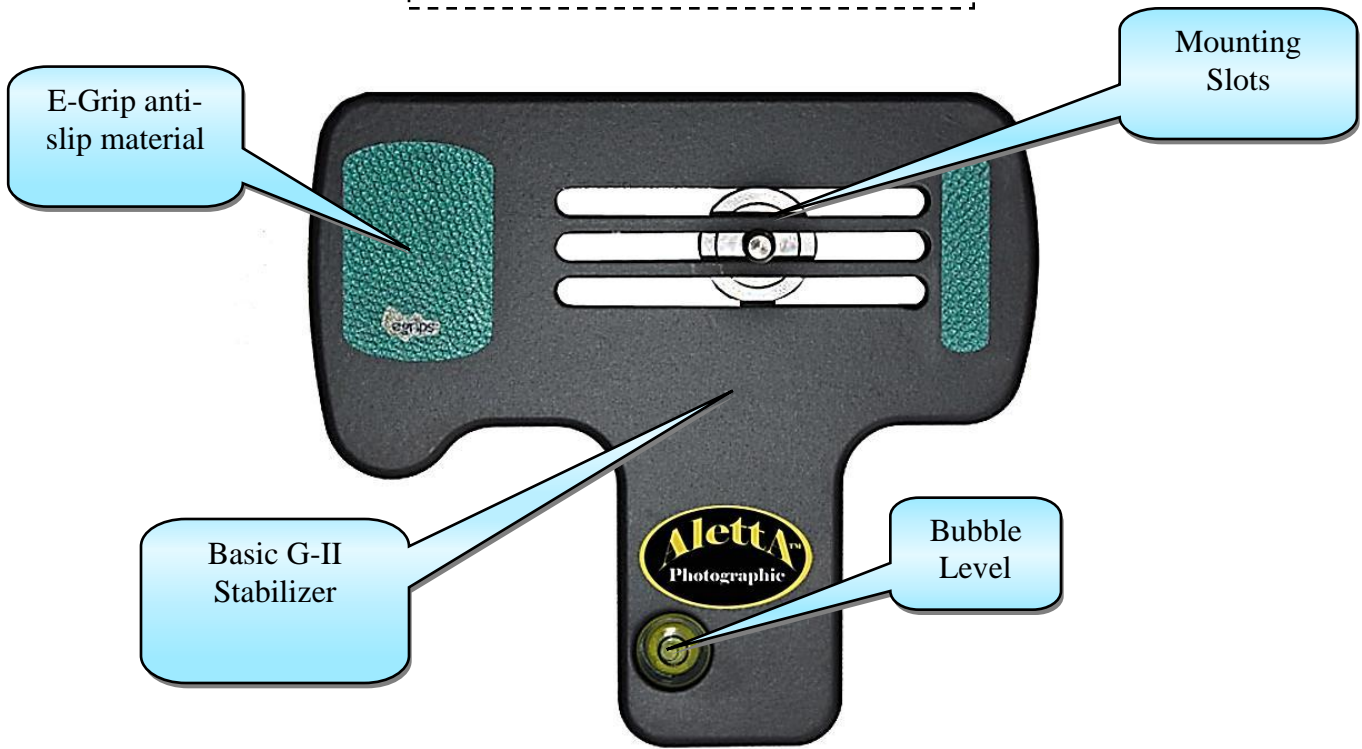


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Thank you for purchasing our Stabilizer Generation-II

NOMENCLATURE



Basic G-II Stabilizer

Extended legs assembly (4)

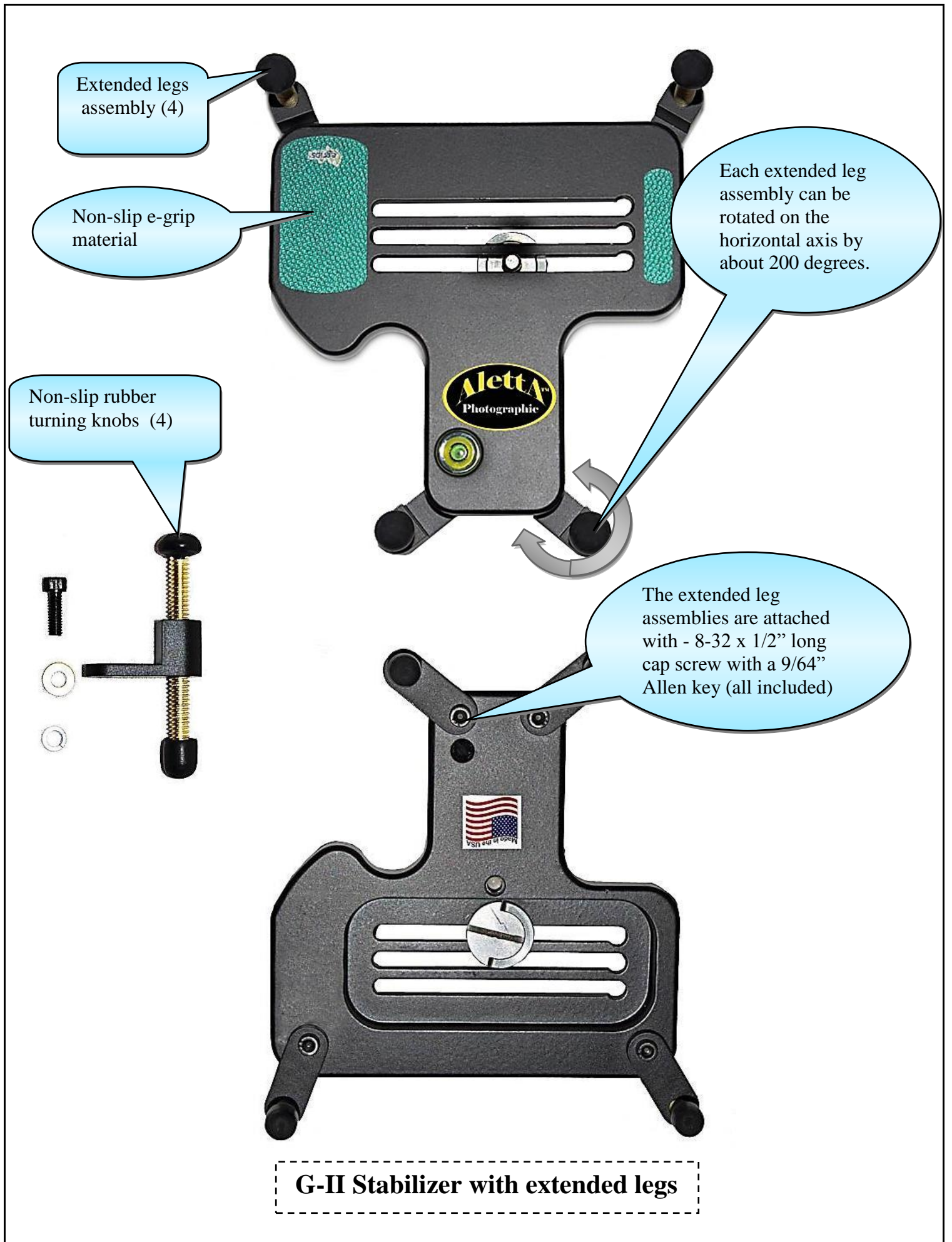
Non-slip e-grip material

Non-slip rubber turning knobs (4)

Each extended leg assembly can be rotated on the horizontal axis by about 200 degrees.

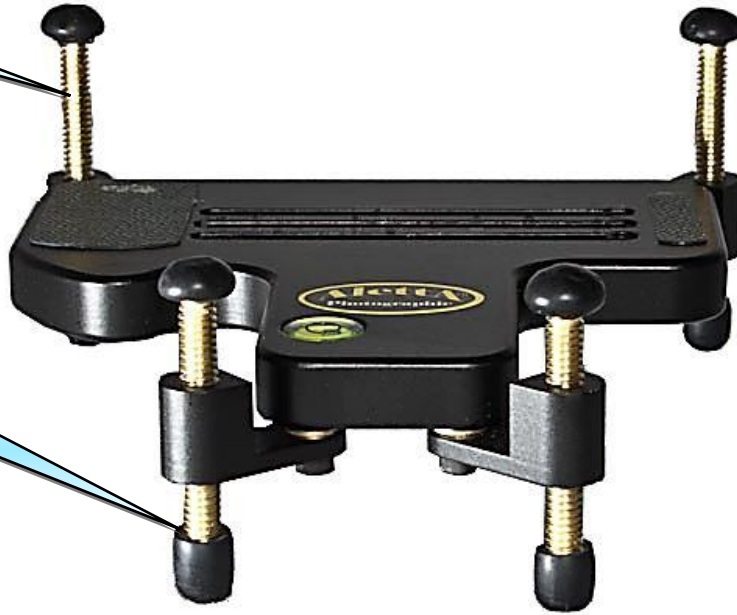
The extended leg assemblies are attached with - 8-32 x 1/2" long cap screw with a 9/64" Allen key (all included)

G-II Stabilizer with extended legs



The back legs are 2-1/2" long

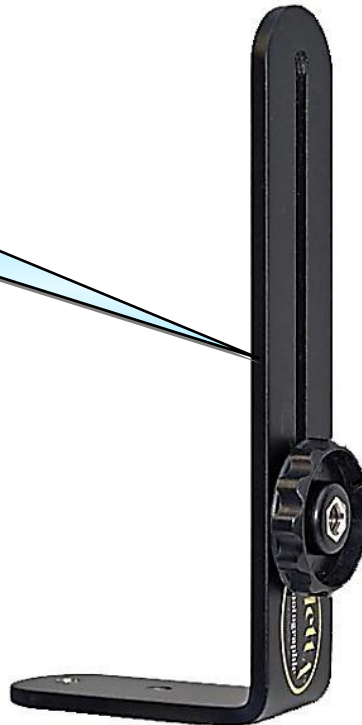
The front legs are 2" long



G-II Stabilizer with extended legs

An L-Bracket is available for mounting the camera in Portrait (vertical) mode.

1/4" clamping knob.



L-Bracket available separately



The L-Bracket is attached to the Stabilizer using the D-Screw supplied with the G-II Stabilizer.



Includes non-slip e-grip material to keep the camera from moving

A 1/4" set screw is supplied to keep the bracket from rotating.



L-Bracket and Stabilizer combination



L-Bracket with Quick Release plates (available separately)



Shown with camera in
Landscape and Portrait modes

The AlettA Stabilizer was first designed because everyone hates damaging their telephoto lenses or scratching the bottom of their camera.



Our first prototype was made exclusively for the Pentax **K-7** and **K-5**. It did keep the camera stabilized, but was made to fit the contour of the two Pentax DSLRs and the one mounting slot was placed accordingly.



It worked fine, but soon after shipping the Stabilizers, we received several comments and suggestions from our clients. They would have preferred bigger and longer adjusting legs, lighter units, and more adjustment front to back

and side to side. They were asking for a stabilizer that would fit any DSLR, with or without the battery grip attached. Several people wanted the ability to shoot in Portrait as well as in landscape mode. Some even suggested that if the transfer from Portrait to Landscape could be done quickly with an L-Bracket that was Arca-Swiss compatible, the stabilizer would be indeed a game changer for them.

We went back to our drawing board and worked on incorporating the users' suggestions. Other than some off-the-wall ideas like electric adjustment legs, remote controls, floatability, etc., I believe we achieved a more flexible system of camera stability.

We understand that the stabilizers will not replace tripods in all situations. The design criteria behind our stabilizer are size and portability. When you travel or when you go on long trek to capture wildlife or landscapes images, carrying a heavy tripod is inconvenient. We designed the Stabilizer G-II for that purpose.



There are now three (3) horizontal slots to mount your camera. As you know, cameras come in all sizes and the tripod sockets underneath are not necessarily located proportionally to the center of gravity. This updated design gives the G-II pretty much a universal fit, and saves you money on the long run.

To fix the leg sizes, and the ease of use, we came up with the extended leg assemblies.



Not forgetting the owners of the original Stabilizer, we made them as modules that could be attached to current owners of the Stabilizers G-I. The same original small legs can be used to secure the extended leg assemblies to the Stabilizer G-II. The new adjustment legs are operated from the top, with a rubberized knob, and can be set on any surface without scratching it, thanks to the rubberized feet. In addition to height adjustments of up to 3" or more, the assembly can be rotated about 200 degrees horizontally,

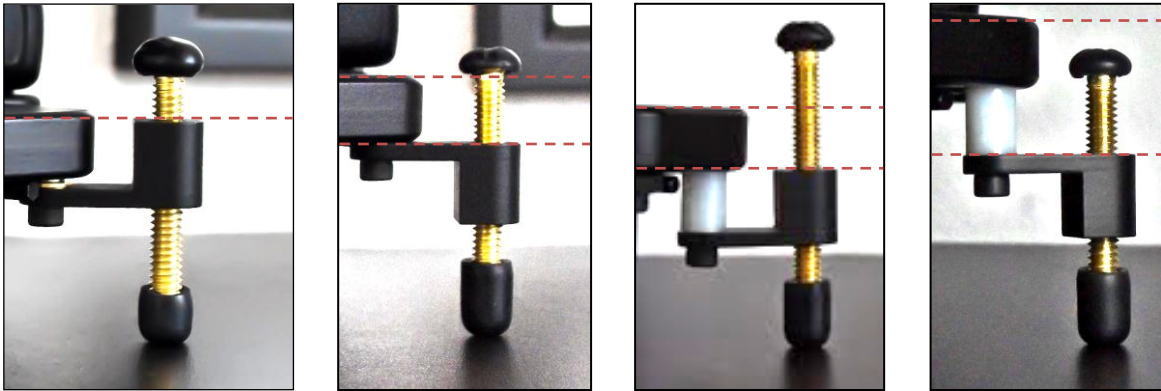
maximizing the adaptation to all surfaces and conditions. It allows the use of bigger and longer lenses, without tipping the camera over. Because the bottom of the camera is always at least 1/2" higher than the resting surfaces, the camera bottom is immune to scratches and potentially damaging spilled liquids.



The weight of the Stabilizer G-II has been diminished by the three mounting slots and the machining under the unit. This took 3 ounces off the original 12 ounces weight. That's a 25% reduction in weight. The units could be made of polycarbonate or other type of plastic materials, but the quality would not meet our expectations. Some users are talking about the "bean bags" as mode of support.

To the requests of our clients, we designed an L-Bracket that can be used with or without Arca-Swiss compatibility. In the end, the AlettA Stabilizer G-II is more than a stabilizing device; it's a complete system that you can grow into, one item at a time.

For more flexibility, the location of the adjusting legs can be modified to suit your particular camera, equipped with or without a battery grip, with a big or small diameter lens attached; it even works with small cameras or even cell phones. The extended leg assembly can be mounted up or down and with optional spacers if needed. That should allow the use of any camera and lens combination.



When stored in your camera bag, the legs can be extended or folded. There are times that the situation will command hand holding your camera, like panning or fast

action. You don't need to remove the stabilizer from the camera. You will be surprised at how sturdy holding the camera along with the front cantilevered portion of the Stabilizer can be. You can use the Stabilizer G-II with any cameras and you can even use a tripod head if you want. I have used it with my iPhone and it worked very well. The Stabilizer was not designed to completely replace your tripod; it was designed to alleviate carrying a heavy tripod with you. It is an ideal tool for travelling / trekking.



The Aletta Stabilizer does the following... and then some.

It protects your camera from scratches.

It protects the attached lens or lens' hood from damages when resting on a table or other surface.

It incorporates a spirit bubble level, slightly offset for better reading, assuring horizontal level.

It includes a 1/4" tripod socket to install the whole camera system on a tripod for studio work.

It uses a genuine non-slip "e-grips" on the top surface to prevent camera shifting.

It is made with aircraft aluminum, CNC machined for durability and quality.

It is powder coated with a durable black semi-gloss finish, matching the look and durability of your camera finish.

It allows you to take pictures at very slow shutter speeds.

It makes telephoto handheld picture taking sturdier by providing a support point for the left hand

It allows low-to-the-ground picture taking.

It conforms to almost any surface, levels up to perfect horizontal position, and permits shake-free and blur-free images.



Examples:



The DSLR and Stabilizer set up against a rock. Slow shutter speed, capturing the flow of the water. A tripod would not have fit on the ledge.



The DSLR/Stabilizer set up on the ground, with a tilt of about 30 degrees. Other than grinding your face in the dirt, this shot was made possible with the Stabilizer.



Camera/Stabilizer set up on a tree trunk. This was during an overnight trek and we were carrying the minimum equipment.



This image was captured using the Camera/Stabilizer set up on a rock and using a wireless Pentax remote trigger. It allowed me to hide while the Road Runner came closer.



Camera/Stabilizer set up on the pavement, tilted at about 10 degrees.



Camera/Stabilizer set up on the concrete rail in Las Vegas.



Serious close up with the Camera / Stabilizer set up on the ledge on my balcony.



With the Camera/Stabilizer set up on the hood of my Jeep, a long exposure was possible, accentuating the wind mills blades rotation as well as the moving clouds.

Check our blogsite for additional information and news about the development of additional photographic tools and e-books.

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