6) The "X" series gyros are attached to cameras using different methods than our 2 axis gyros. They are designed to be able to use most Arca- Swiss style quick release clamps. Since there are so many different options, you will find more information and pictures in the instructions enclosed or on our website.

At first, you may find it easier to learn how to attach the gyro to your camera when the gyro is not running, it is safer, too. When using quick release clamps, it is important to ensure that the clamp is securely attached to the gyro and that you have a camera plate that prevents the camera from twisting off the plate or sliding off the gyro. Many quick release systems and camera plates made today are designed for specific cameras and have all these features.

You certainly don't want the gyro falling off the camera and have what we like to call a "gravity event."

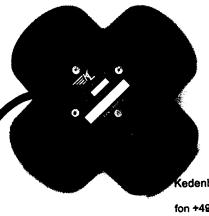




"X" Series 3 Axis Gyrostabilizer

**Quick Reference Guide** 

## **Please Read Before Using Gyro**





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PH: (800)253-4681 (860)345-2097 FX: (860)345-8652 www.ken-lab.com kenyonlabs@comcast.net Your gyro kit will arrive ready to use, the battery is fully charged and all items have been tested many times before shipping. If there is any visible damage due to shipping, it must be reported to us and then returned immediately.

Your gyro is a high quality precision instrument that can last a lifetime with proper care. Do not drop the gyro, especially while running or you may need to return it to Ken Lab for a rebuild.

The "X" series gyros offer the user 3 axis stabilization with one gyro, which was once only possible by using 2 seperate gyros. Other options available are the ability to stack one "X" gyro on top of another with optional mount rings that are sold seperately.

-----For First Time Users------

Please get familiar with your gyro and how it attaches to the camera. We have included a small "tool kit" with allen wrenches, screws and set screws in various lengths for the thumbnut if need be. If you feel that anything is missing please make sure to contact us right away!

To familiarize yourself with the gyro, start by running it for a half hour or so, you will get the feel for how long it takes to get up to speed and how it should feel and sound when it is ready for use.

It is okay to gently move the gyro around to feel the gyroscopic effect, but do not force or jerk the gyro around violently, this will surely shorten the life of the precision bearings inside.

Then don't forget to put the battery on the charger to top it off again!

1) Take the gyro and battery pack out of the case, never leave a gyro running in the case. The gyro will get warm, this is normal, the heat it generates must be allowed to escape.

2) Plug the gyro cord into the 3 pin socket in the Inverter located on top of the battery. Always be sure the plug is pushed securely into the socket, you will here it click into place. To remove the plug, push the small metal tab on the inverter and pull to release it from the socket.

3) Plug the battery **pigt**ail into the 4 pin socket of the inverter and make sure the connector clicks into place. To remove, press in the metal piece on the connector and pull out.

4) Push in the switch located on the top end of the inverter. The LED light located where it says Green/Go-Red/Stop will be green and you will hear a buzzing noise from inside the inverter and the wheels inside the gyro will begin to spin. The purpose of the LED light is to let you know the state of the battery, green is good, yellow/ orange means you will lose power shortly (you should shut it down!) and red means dead. You will notice that the gyro will still offer good stabilization for quite awhile, even without power.

5) It can take 8-12 minutes for the gyro to get up to full running speed. The gyro may be noisy at first, but will quiet down once full running speed is obtained, this is normal.

6) The inverter is held onto the top of the battery with Velcro and can easily be removed by gripping it firmly and pulling it up on one side, like opening a door. You may wish to do this if you will be using the cigarette adapter cord to plug into a 12 volt vehicle.