

Tyler® MiniGyro™

Camera Stabilizer

Setup & Safety Notes

1. Handle unit can fit on to MiniGyro four different ways. Most common is with the hand grips pointing upwards, next to the camera itself, with the handgrip lock knobs facing rearwards towards the operator.
2. Make sure handle unit lock shaft is snug into dimple on handle unit (small knob).
3. Make sure camera is tight to camera plate with proper allen screw.
4. Make sure camera plate, with camera, is locked into receiver on MiniGyro and safety latch is in upwards position.
5. Make sure MiniGyro shock absorber unit “snaps” into bottom of MiniGyro.
6. If operating from aircraft or watercraft, be sure “Y” tether strap is attached to both MiniGyro and shock absorber and then secured to vehicle hard point.

MiniGyro Operation

The MiniGyro requires 3 pin 28 Volts DC input into right side receptacle. LED power indicator on left side: Green indicates correct voltage. Red indicates low voltage.

IMPORTANT: MiniGyro “gyros” requires **20 minutes** spin-up time before filming.

IMPORTANT: In extremely hot conditions turn MiniGyro off between use to prevent gyro unit overheating.

SHOOTING NOTES: For best results hand hold MiniGyro (if possible) so no part of the MiniGyro is touching the vehicle, not even the shock unit. Use shock unit when long shots are required or the camera package is too heavy to hold MiniGyro up.

Tilt camera up or down on MiniGyro as needed for comfort depending on angle toward subject. Use black lock arm on left side of MiniGyro to lock tilt unit in place. NOTE: Black lock arm can be d-tented to desired position by pulling arm out and twisting.

Panning too quickly will cause gyros to go to gimbal lock. You will feel a jolt if this happens. Adjust panning rates according. The MiniGyro can also be used while walking, similar to *Steadicam* shot.