Assembling CB Gimbal

--- Step One ---

Base
Support plate
Tripod
Pan lock knob

We recommend only using a tripod with a 3/8”-16 mounting stud.
Place base on the tripod’s 3/8”-16 mounting stud and rotate support plate clockwise until base is firmly attached to tripod. Hand tightening will be enough to secure the base to tripod. It is not recommended to use pan lock to secure support plate to tripod.

***** Caution *****
If you choose to use a tripod with a 1/4” mounting stud, test tripod to make sure it will handle the weight of camera and lens combination. You will need to purchase a 3/8” to 1/4” reducer bushing and install it in bottom of CB Gimbal’s support plate.

--- Step Two ---

Upright
Safety stop
Upright lock knob

Loosen upright lock knob and slide upright into the base until safety stop rests on base. Tighten upright lock knob to secure upright.

--- Step Three ---

Arm
Arca Swiss type clamp
Arm lock knob (must face front)

Loosen arm lock knob and slide upright into Arca Swiss type clamp until safety stop rests on clamp. Push in and tighten arm lock knob to secure arm.

***** Note *****
Arm lock lever incorporates a unique tighten system that allows the knob to move freely once tightened.

--- Step Four ---

Lens platform
Lens platform lock knob

Loosen lens platform knob and slide lens platform into arm until it rests on the safety stop. Tighten lens platform knob to secure lens platform.

***** Note *****
Final height location of lens platform is explained in “CB Gimbal Features” on reverse side.

Attaching lens plate to lens and lens to CB Gimbal or CB Gimbal Basic

Mounting holes

Lenses either have 1/4” or 3/8” threads. (1) 3/8” and (2) 1/4” screws are included with each lens plate - it is important to use the correct size.

Install screw(s) into lens plate at the labeled ends. If not, the screw(s) may be damaged. Some lenses will require that both screws be in one slot for balancing the lens.

The “D” screws have fold out clips for hand tightening. To make it tighter, use a straight screwdriver or quarter.

Screw the GLM-1 or GLM-2 to the bottom of your lens foot using the “D” screws that correspond to the lens mounting holes.

Do not insert any object as leverage into the “D” clip.

Final height location of lens platform is explained in “CB Gimbal Features” on reverse side.

Achieving balance is similar on CB Gimbal Basic.
- - - CB Gimbal Features - - -

Adjusting the lens center height
For balancing the lens, position the lens slightly above the center of the tilt axis (best position is when lens stays in position without drag or lock)

- - - CB Gimbal Basic Features - - -

Use Ball Head for all panning functions

CB Gimbal Facts
The CB Gimbal has many unique features found only in our Custom Brackets gimbal line. It is constructed from aircraft aluminum that is “hard anodized” for a lightweight and scratch resistant finish. All knobs have an ergonomic design and are machined from aluminum to prevent breakage. All of the fasteners are made from stainless steel to resist corrosion. The pan and tilt knobs have a rubberized coating for comfort, traction, and to resist cold weather. The CB Gimbal has a setup / travel lever that is used for balancing the lens and securing for travel from location to another when the lens is still attached.

USA 5 Year Warranty
For a period of five (5) years from date of purchase, Custom Brackets will repair or replace free of charge, any defect in material or workmanship. Warranty does not cover repairs due to customer abuse, negligence, impact or any modifications made by the customer. All knobs are installed using “loctite” to prevent them from unscrewing. Hand tightening is sufficient to secure any component and the lens plate. Excessive force unscrewing will cause the knobs to unscrew and void warranty. Warranty service is available by returning the CB Gimbal or component (shipping prepaid) to Custom Brackets. All returns must include a return authorization (RA) number (contact Custom Brackets to obtain), letter explaining the problem, and a copy of the sales receipt.

International 5 Year Limited Warranty
For a period of five (5) years from date of purchase, Custom Brackets will repair or replace free of charge, any defect in material or workmanship. Warranty does not cover repairs due to customer abuse, negligence, impact or any modifications made by the customer. All knobs are installed using “loctite” to prevent them from unscrewing. Hand tightening is sufficient to secure any component and the lens plate. Excessive force unscrewing will cause the knobs to unscrew and void warranty. Limitation to the warranty - after year one shipping charges are not covered. Warranty service is available by returning the CB Gimbal or component (shipping prepaid) to Custom Brackets. All returns must include a return authorization (RA) number (contact Custom Brackets to obtain), letter explaining the problem, and a copy of the sales receipt.

Repair
Repair service is available by returning the CB Gimbal product (shipping prepaid) to Custom Brackets. All returns must include a return authorization (RA) number (contact Custom Brackets to obtain), letter explaining the problem, and a copy of the sales receipt. A repair cost will be issued and must be approved prior to any repairs. Shipping charges are the responsibility of the customer.

Maintenance
The CB Gimbal product line is designed to be completely maintenance-free. The bearing rotation tension is factory set. Attempting to adjust the tension will void the warranty and may result in damage to the camera or lens.