1. Know your Gimbal Head

2. Attaching Your Gimbal Head
   ① To attach the Gimbal head onto the tripod, you must make sure that the mounting screw of your tripod is 3/8". If it is 1/4" you will need to get a 3/8" screw or adapter. Many professional tripods have reversible screws. Please check your tripod for more details.
   ② Lock the Panning Base Locking Knob by turning it in a clockwise direction. As shown on Figure 2-1 & 2-2, align the 3/8" mounting hole at the bottom of the Gimbal Head with the mounting screw on the tripod. Hold in position at the base of the Gimbal and rotate the Gimbal Head in a clockwise direction until it is locked tightly.

3. Knob Operating Instructions

4. Attaching and Removing the Quick Release Plate
   ① Attaching the QR Plate to Your Photographic Equipment
      Select the QR Plate according to your operation needs. (To prevent excessive wear to the lens’ tripod socket, you should not frequently attach and remove the Quick Release Plate. It is quite common to leave the QR Plate permanently attached to the lens.)
   ② Attaching your Photographic equipment with QR Plate onto the Gimbal Head
      Fully open the Clamp Locking Knob and place the plate in from the top (Figure 4-2). Tighten the knob clockwise to lock the lens/camera in place.
   ③ Security Pin on the Quick Release Plate
      There is a safety lock on the Quick Release Plate that effectively prevents the camera and lens from sliding off the clamp if it is slightly loosened (Figure4-1). This allows you to make minor adjustments (when Locking Knob is open 1/2 to 1 turn) of the camera/lens position on the Gimbal Head without worrying about the equipment sliding off of the Quick Release Clamp.
   ④ Removing the Camera/Lens with QR Plate from the Gimbal Head
      You can remove the equipment by fully opening the clamp and lifting it out of the clamp (Figure 4-2).

5. Balancing Your Camera/Lens on the Gimbal Head
   Lock the Tilt Locking Knob. Put the platform at the lowest position. Place the camera/lens into the quick release clamp and lock into position. Stand behind the camera and hold the camera while slightly loosening the Tilt Locking Knob. Move the lens forwards or backwards until the camera/lens is perfectly horizontal. Note: Make sure that the Tilt Lock is loose enough to allow the Gimbal head to move freely. Always hold onto the camera while making adjustments.

6. Adjusting Vertical Alignment
   Loosen the Platform Lock and move the platform up until the center of the lens is aligned with the center of the Tilt Locking Knob and then retighten the lock. If the lens is properly adjusted, you will be able to tilt the lens up or down and the outfit will not move – even when the Tilt Locking Knob is loose. Make minor adjustments until the lens moves easily but does not tilt when released.

7. Note
   ① Please hold the camera/lens firmly while attaching or detaching them from the Gimbal Head. Confirm it is properly seated and locked in place before releasing the camera.
   ② Please keep the tilt angle within +150 degrees to -60 degrees. Or the Gimbal Head will collide with the camera or lens.

Specifications are subject to change without notice