

ACRATECH INC.

QUALITY PRECISION PRODUCTS

CAUTION: READ ALL INSTRUCTIONS BEFORE INSTALLING YOUR NEW LEVELING BASE.

Thank you for purchasing the Acratech leveling base. Your new leveling base is manufactured using the finest materials and workmanship. With proper care your leveling base should last for many years.



The main adjustment knob and is used to tighten and loosen the ball so you can adjust the leveling base. The knob is often only partially loosened so it will maintain a controlled amount of friction or tension on the ball. The smaller knob is preset and cannot be adjusted.

INSTALLING YOUR LEVELING BASE ON YOUR TRIPOD

- 1) If the threaded hole in the bottom of your new leveling base is larger in diameter than the threaded stud on top of your tripod, then install the brass reducer bushing provided. To do this you should use a small coin to hand tighten the reducer bushing to moderate tightness. Measure the length of the bolt sticking out of your tripod where you are going to install your new Leveling Base. It should stick up at least $\frac{1}{4}$ in (6mm) and be no longer than $\frac{3}{8}$ in (9.5mm), if the bolt is too long it must be shortened (Acratech can do this for a minimal charge).
- 2) Being careful not to cross thread, slowly tighten your new leveling base onto your tripod "firmly hand tight".
- 3) After installing your new leveling base, CAREFULLY make sure that it is not interfering or binding on any part of your tripod. IF ANY INTERFERING OR BINDING OCCURS, REMOVE THE LEVELING BASE AND CONTACT ACRATECH BEFORE CONTINUING.

Leveling Base installation continued:

- 4) Make sure the leveling base is installed tight enough so it will not loosen during use.
- 5) Use the same procedure listed above to install your tripod head onto your leveling base.
- 6) When using any tripod, tripod head, or quick release system you should always “test the set-up” by securely grasping the camera and trying to move it left, right, up, down, forward, back, etc. to make sure everything is tight and secure before removing your hands from your camera. This should be done every time you put any camera on any tripod.
- 7) The Acratech Leveling base is equipped with special knobs that cannot vibrate loose and fall off. Do not try to remove knobs or loosen past the point where resistance is felt.
- 8) Care for your new leveling base:
 - Keep your new ball head clean and free from debris.
 - Clean using a damp cloth, water or rubbing alcohol can be used.
 - DO NOT USE OIL OR WD40 ON THE BALL.**
 - When storing you ballhead for long periods of time, the knobs should not be firmly tightened.

Thank you for choosing an Acratech product. If your Leveling Base or other Acratech product needs service or repair please send it directly to Acratech. Do not return it to your dealer. If you have any questions or comments please call us at (909) 394-1802 or E-mail us at info@acratech.net