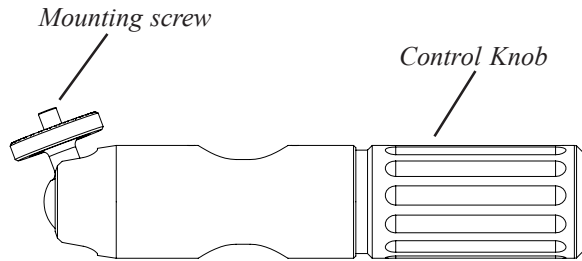
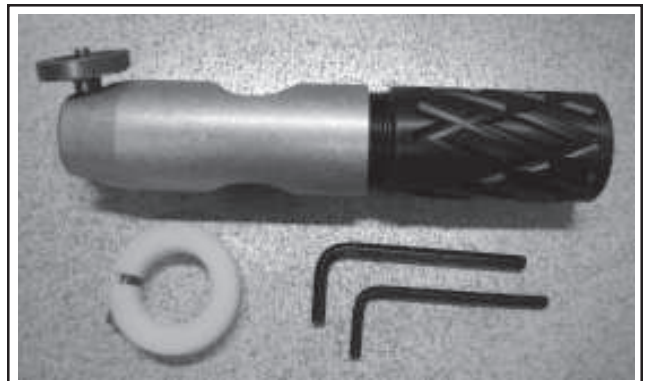


**The Eclipse Scope Head
by Ray-Vin
US Patent #7,021,592**



Scope Mounting Instructions:

1. Loosen the control knob and turn the ball so the mounting face is up as in the above illustration. This exposes the hole in the back of the ball. Re-tighten the control knob to secure the ball.
2. Using the 3/16 hex wrench, start the mounting screw into your scope and snug it up. If the screw bottoms out before the scope is tight, you may have to shorten the screw. Be careful with scopes that have rotating bands that the screw does not go too far through the band and pinches the scope, preventing it from rotating on the band.
3. Tighten the screw with the provided wrench and keep the wrench in your kit.



*What you get:
One 1" Eclipse Scope Head assembly
One 1" Stop Collar
One each 3/16 & 5/32 hex wrench*



The Eclipse head becomes part of your scope. Cased or uncased, the head is it's own quick detach from the stand.



ALIGNED

MIS-ALIGNED

If you back out the control knob too far, the internal key way may become mis-aligned with the pin. Tightening the bar clamp against the pin will cause damage.

Be sure to align the pins and keys whenever you have disassembled the scope head.

Using the scope head:

Important! Always support the scope with your hand whenever you loosen the control knob.

1. Loosen the control knob and position the scope anywhere on the stand and in any orientation.
2. Snug the knob and you can still shift the scope around for a final fine adjustment.
3. When you are satisfied with the lay of the scope, tighten the knob a little more to lock it in place.
4. To remove the scope from your stand, loosen the control knob and slide the scope, head and all, up off the rod.
5. Tighten the knob about one full turn and the internal parts will start to lock up. Fold the head parallel to your scope and secure. The Eclipse head is designed to become part of your scope and no quick detach is necessary.

The Ray-Vin scope head was invented to fill the need for a straight forward, no-nonsense scope head. Our head is made from rust free materials; aluminum, stainless steel and delrin. The design is robust and simple. One knob controls all degrees of freedom.

Ray-Vin.Com,

www.ray-vin.com 7515B Holley Circle, Panama City Beach, FL 32408

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