

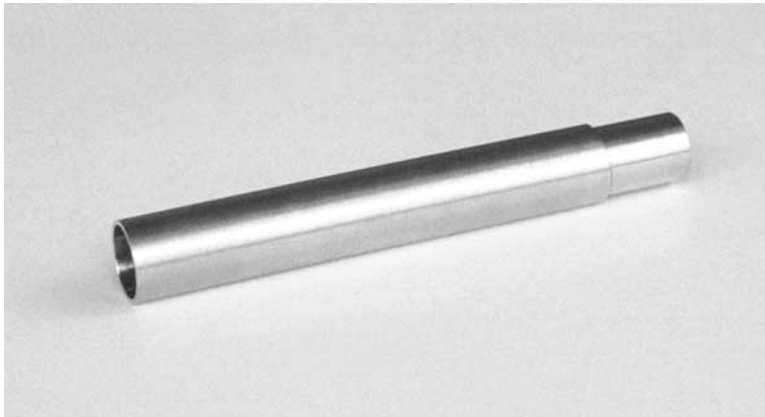
David Tubb's SightLine Extension Tube

Designed by 11-time National
High-Power Champion, David Tubb

increases sight radius

INSTALLATION

[Note: the SightLine Extension Tube is designed to fit only rifles having a 0.750 inch parallel section at the muzzle. Also note that it requires the use of a barrel-band type front sight mount.]



Materials needed: High-strength two-part epoxy. We use and recommend Devcon® Plastic Steel epoxy (available at most auto parts stores and from Superior Shooting Systems, Inc.) Do not use “quick-set” epoxy as it may not have the strength and heat resistance necessary for a quality installation.

1.) Test fit the extension tube. All efforts are made to hold precise tolerances in the SightLine but the fit may be very snug on some barrels.

2.) Place a small square of masking tape over the end of the muzzle to prevent epoxy from entering the bore.

3.) Degrease the parallel section at the end of the barrel and the corresponding interior portion of the Sightline tube. We recommend brake cleaner or electrical motor cleaner, make sure let the cleaner evaporate before applying the epoxy.

4.) Mix the epoxy according to manufacturer directions and apply to the barrel section and to the SightLine interior area. Make sure that the parts coverage is full circumference, but not much is needed for a proper bond since the tolerances are very tight (normally use about half of what you think you will need).

5.) Fit the SightLine using a slight twisting motion until it stops flush against the square shoulder at the end of the parallel section on the barrel. There is a total of 2.25 inches of engagement (interior straight section) possible in the SightLine tube.

6.) Clean out any excess epoxy on the tube interior using a tight fitting paper-towel-wrapped cleaning rod tip before the epoxy begins to set. It usually takes several attempts to fully remove excess epoxy. Use a light to check this area. It is not necessary to remove the masking tape square; the first shot through the rifle will do that for you.

7.) Turn the rifle to a vertical position so the SightLine is pointing straight up. Re-seat (using your hand) the back end of the SightLine tube and the squared shoulder on the barrel before letting the parts cure.

[It is recommended to mount a lamp to direct heat at the mating area to speed curing time. This step is not necessary but we use this method to help ensure proper bonding in cooler climates.]