



SERENDIPITY

Mounting Instructions



Serendipity Models: SL, CSL

C-MORE Systems

Voice - 703-361-2663
 Fax - 703-361-5881
 e-mail - sales@cmore.com
 web - www.cmore.com

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CMS-IB-SLMT-041608

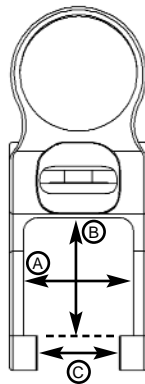
STOP!!

Make sure your firearm is unloaded and the magazine and ammunition has been removed before proceeding!

INSTALLATION

The Serendipity was originally designed to attach to 1911 style handguns for competition shooting by drilling and tapping the frame and mounting the sight directly via the integral mount.

The mounting legs allow for a maximum slide width of .950" (A).
 The mounting legs allow for a maximum slide height of 1" (B).
 The mounting pads can be machined to accommodate frame widths between .750" and 1" (C).



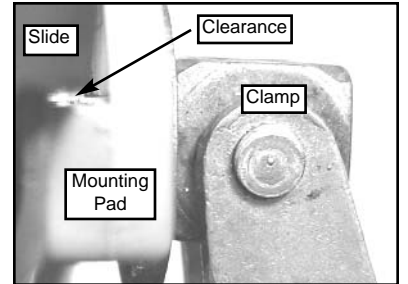
1. Before mounting the sight, you must remove the front and rear iron sights from your slide.

2. With the firearm together and iron sights removed, slip the sight over the front of the slide. Make sure the lens is toward the front and the switch toward the rear. It may be necessary to spread the mounting pads apart in order to slide them over the dust cover.

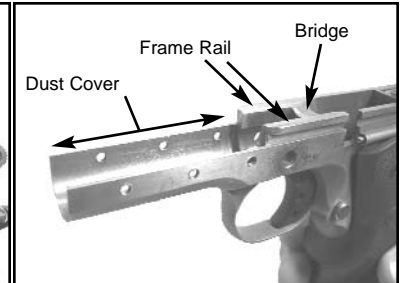


3. The mounting holes are countersunk for our specially made 5-40 mounting screws. NOTE! If oversized mounting screws are used, the mounting holes will not be covered under warranty. Since the mount is designed to be a drill and tap guide, you will need to clamp the sight to the dust cover in the exact position desired for mounting. The suggested position is as follows:

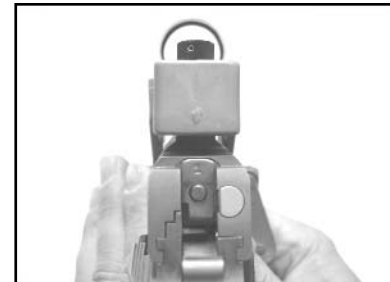
3A) The top of the mounting pads should be parallel to the slide / dust cover. The clearance between the bottom of the slide and the top of the mounting pads should be a minimum of .010" - .020" or about the thickness of a business card. Make sure the slide does not contact the mounting pads when cycled.



3B) Horizontally, the mounting pads should be positioned just in front of the slide stop. You may want to align the tail of the sight with the rear edge of the slide. Whichever position you choose, you need to make sure the rear mounting hole on each side will be drilled into the dust cover and NOT the frame rail / bridge area.

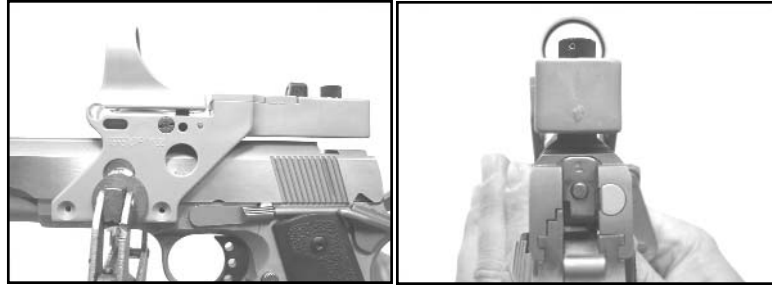


3C) The tail of the sight needs to be centered over the rear of slide. Also, make sure there is adequate clearance between the top of the slide and the underside of the sight. The slide should not contact the sight when cycled.

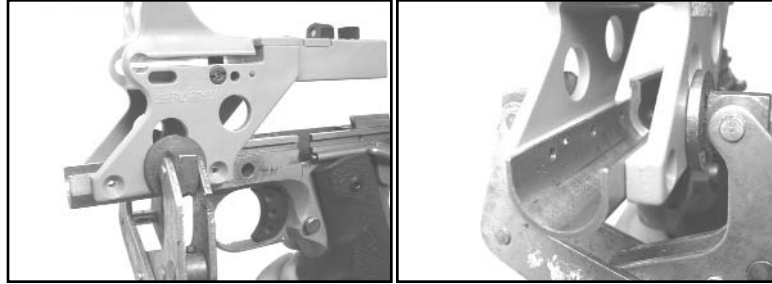


3D) Please check for frame serial numbers before you drill. The BATF frowns on holes drilled through serial numbers. Determine where yours are before you drill the frame.

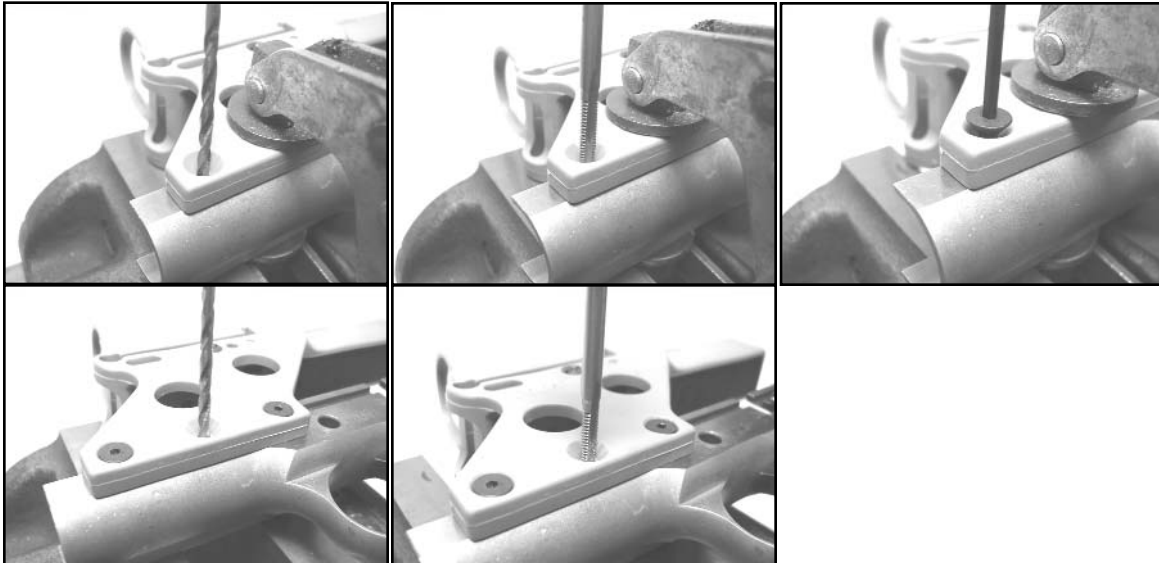
4. Clamp the sight with moderate pressure in the desired position, leaving the front and rear mounting holes on each side exposed. Now center the tail of the sight from left to right over the slide as viewed from the rear of the firearm and firmly clamp in position.



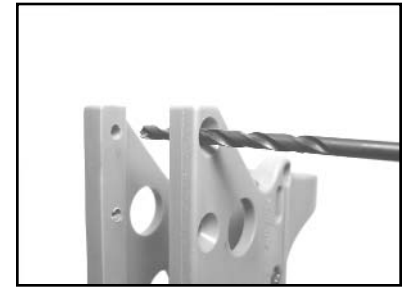
5. Carefully remove the slide assembly from the frame, making sure not to move the sight from its clamped position. DO NOT drill the frame without removing the slide assembly. Also, check to be sure you are not going to drill into the frame rail / bridge area.



6. With the sight clamped in position, drill the front and rear mounting holes on each side using a #39 drill. Then tap the four holes you just drilled with a 5-40 tap and carefully install the mounting screws with the 5/64 allen wrench. Snug the four mounting screws and remove the clamp. Now repeat the drilling and tapping for the two remaining mounting holes.



7. Remove the mounting screws and remove the sight from the frame. Now clearance drill the mounting holes in the sight with a .125" (1/8") drill or reamer.



8. Degrease the mounting screws and the tapped holes in the dust cover. Install the sight using Loctite 271 or 2760 (red) on the threads of the mounting screws. DO NOT use excessive force in tightening the mounting screws. Over torquing them can fracture the mounting pads. Moderately snug is sufficient.

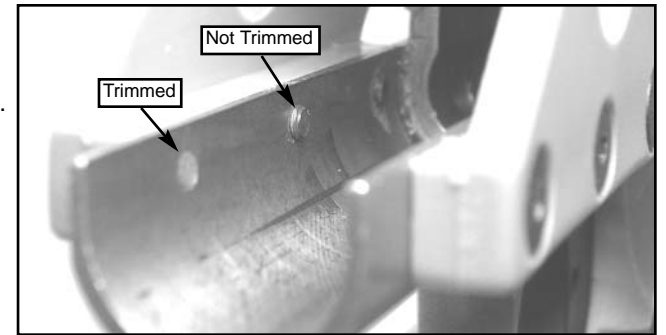
Optional: Step 9 can be done before Step 8 if needed.



9. The mounting screws must be trimmed flush with the inside of the dust cover. This can be accomplished with a Dremmel after the sight is installed, or you can trim them to size before Step 8.

Care must be taken not to overheat the screws while trimming. Overheating can weaken the strength of the Loctite and cause damage to the mounting pads.

After trimming some prefer to use cold blue on the screws.



10. IMPORTANT! It is necessary to let the Loctite cure for 24 hours before using the sight. Damage could result from mounting screws backing out if you do not observe the curing time for the Loctite.

11. Reassemble the firearm and check for proper slide function.

