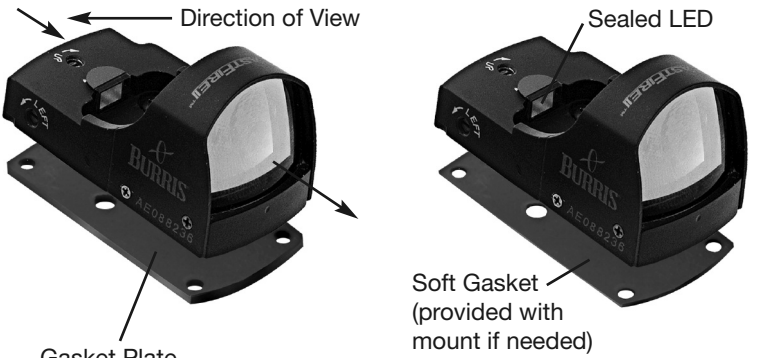


FastFire II™ (Waterproof) Base Mounting Instructions



- Note:** If your installation of the Dovetail Block requires tapping to assist the process, you should first install one of the screws provided into the threaded hole on the side you are impacting. This will prevent deformation of the threaded hole in the Dovetail Block.
- Note:** Gaskets are necessary only to make the FastFire II completely waterproof. If this is not important to you, it is possible to mount without gaskets.
- Note:** In designing the FastFire II to mount very low, and take the abuse of recoil, Burris specified mounting screw lengths to bear on maximum threads available. Occasionally a mounting screw will prove slightly long in a particular installation. If you encounter this simply file the end of the screw to reduce length and hold the mount firmly.

410324 Beretta 92, 96, 90 TWO, Cougar & Taurus PT99, 410325 Beretta PX4 Storm 410327 Sig Sauer P226 410321 1911 Standard 410326 Glock All 410328 Springfield XD

Drive the rear sight out of its Dovetail Slot with a suitable drift pin (brass) or a fixture intended for this purpose. Note - Beretta dovetails are tapered wide on the left, narrower on the right (as well as bottom to top) so drive the sight out the left side of the slide.

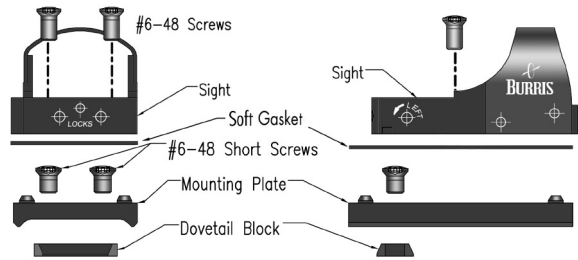
Place the supplied Dovetail Block into the slot for the rear sight and center it.

Place the Mounting Plate down over the Dovetail Block with the countersunk holes lined up with the threaded holes in the Dovetail Block, countersink up. Loosely install two of the shorter #6-48 Screws through the Plate and into the Dovetail

Block. Center the Mounting Plate along the slide and tighten the Screws into the Dovetail Block to 12 inch pounds. On some models care must be taken to keep the Plate level on the slide while the screws are tightened. The use of thread bonding compound (Loctite or similar) on these screws is recommended. An additional countersunk hole in the forward part of the plate is provided such that a skilled gunsmith may drill and tap the slide for additional support if desired.

Place the soft gasket that comes with the mount on top of the mounting plate so that the corner pins are engaged and the screw holes line up. Place the Sight on the gasket so that the screw holes in the Sight and Plate align. Install the two long #6-48 Screws provided and tighten to 12 inch pounds.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.



410323 Kimber 45 (all) & Bomar

Drive the rear sight out of its Dovetail Slot with a suitable drift pin (brass) or a fixture intended for this purpose.

Place the supplied Dovetail Block into the slot for the rear sight and center it.

An additional countersunk hole in the forward part of the plate is provided such that a skilled gunsmith may drill and tap the slide for additional support if desired.

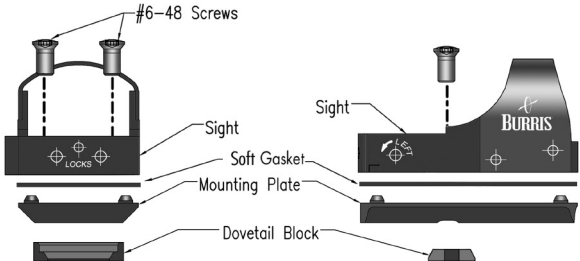
Place the Mounting Plate and Sight Assembly over the Dovetail block, with the four pins up and center it. With the plate aligned to the tapped holes, insert the hollow set screws and snug them down. Place the soft gasket that comes with the mount on the top surface of the

Mounting Plate so the corner pins of the plate come through the corner holes of the gasket and the holes toward the center line up with the holes in the plate.

Place the sight (with the battery installed) down over the gasket, so its holes also line up.

Be doubly sure the Dovetail Block is centered in the slot for the rear sight. Install the two #6-48 screws provided through the sight, gasket, and into the Dovetail Block. Keep a little pressure on the sight toward the muzzle as you tighten the screws to 12 inch pounds.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.



410322 1911 Adjustable / Novak

Drive the rear sight out of its Dovetail Slot with a suitable drift pin (brass) or a fixture intended for this purpose.

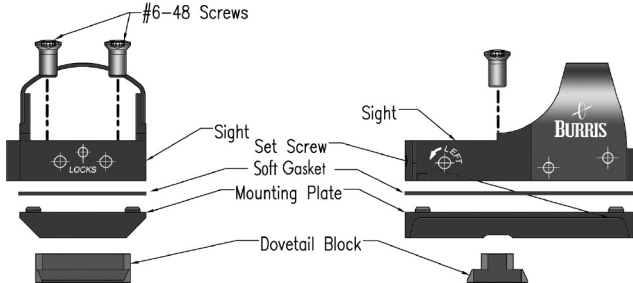
Place the supplied Dovetail Block into the slot for the rear sight and center it.

Place the Mounting Plate and Sight Assembly over the Dovetail block, with the four pins up and center it. Push the back of the plate down firmly against the flat area to the rear of the Dovetail and forward against the Dovetail Block. With the Plate in this position snug the hollow set screw at the front of the plate until it just touches the slide top, then ¼ turn more. The use of bonding compound (Loctite or similar) on this set screw is recommended. An additional countersunk hole in the forward part of the plate is provided such that a skilled gunsmith may drill and tap the slide for additional support if desired.

Place the soft gasket that comes with the mount on the top surface of the Mounting Plate so the corner pins of the plate come through the corner holes of the gasket and the holes toward the center line up with the holes in the plate. Place the sight (with the battery installed) down over the gasket, so its holes also line up.

Be doubly sure the Dovetail Block is centered in the slot for the rear sight. Install the two #6-48 screws provided through the sight, gasket, and into the Dovetail Block. Keep a little pressure on the sight toward the muzzle as you tighten the screws to 12 inch pounds.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.



410332 Ruger Rib Mount (M-77 Bolt, #1, Super Red Hawk, Super Black Hawk Hunter)

Pistol: Lightly snug the attach screw under the left side of the mount. Place the Mounting Base on to the gun's rear "Rib" scope mounting location. Be sure the recoil lug on the mount has entered the slot in the "Rib". While pushing the mount toward the muzzle, tighten the attach screw under the right side of the mount. Tighten attach screw under the left side of the mount.

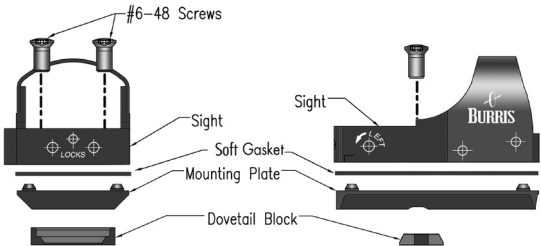
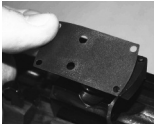
Rifle: Place the Mounting Base on to the gun's "Rib" scope mounting location. The rear location is preferable if it does not interfere with ejection. Be sure the recoil lug on the mount has entered the slot in the "Rib". While pushing the mount toward the muzzle, tighten the attach screw under

the right side of the mount. Then tighten the attach screw under the left side of the mount.

Lay the Soft Gasket on top of the Mount and over its Pins. Be sure the holes in the middle of the Gasket line up with the corresponding holes in the Mount. (Note: the gasket is only necessary for a fully waterproof mount.)

Place a battery in the sight. Using the provided screws install the FastFire to the base.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.



410329 Ruger Mark I, II, III

Remove the set screw just to the left of the elevation adjustment screw from the rear sight. Drive the rear sight out of its Dovetail Slot with a suitable drift pin (brass) or a fixture intended for this purpose.

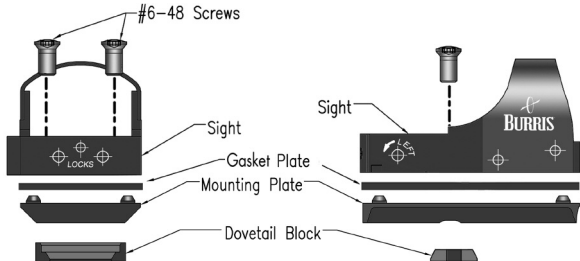
Place the Sight on the Mounting Plate so that the screw holes in the Sight and Plate align. Press the four pins on the top of the Plate into the corresponding holes in the Sight. They do not yet need to be held tightly together, since this step is for positioning.

Place the supplied Dovetail Block into the Slot for the rear sight and center it.

Place the Gasket Plate with the integral metal plate on to the mounting base with

the metal side against the plate, such that the pins are engaged. Place the sight (with the battery installed), on top of the gasket. Then place the bottom of the plate over the Dovetail Block. Install the two #6-48 screws provided through the Sight and into the Dovetail Block. Keep a little pressure on the sight toward the muzzle as you tighten the Screws to 12 inch pounds. On Ruger Mark I, II, and III handguns, care must be taken to keep the Plate and Sight level on the receiver while the screws are tightened.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.



410334 Winchester M94 pre-drilled and tapped, with drill/ tap guidelines included.

Instructions for Mounting the FastFire II™ Sight on a Winchester® Model 94

If you have an Angle Eject model or other pre-tapped receiver, proceed with the instructions below. If your receiver is not drilled and tapped, that will need to be done first. You are responsible for the drill & tap operation. Guidelines for this are provided here, titled “Model 94 Drill & Tap.” We suggest you have it done by a competent gunsmith.

Install the Mount

Put a drop or two of thread lock compound (Loctite R or similar) in the appropriate holes at the top rear of the receiver. Place the Sight Mounting Base on the rear of the receiver so that the holes in the base line up with the ones in the receiver. Install the provided Cap Screws into the holes and tighten them.

Installing the Waterproof FastFire II

If you are mounting a new sealed FastFire II, place the gasket plate from the FastFire II package onto the base with the rubber up and so that the holes line up. Mount the FastFire II on top of the gasket and to the base with a provided Flat Head Screw only (do not use lock washers) in each of

the holes. Don't forget to install the battery. Also, don't use thread lock as these screws require removal to change batteries.

Install the Sight Rim Pad

You will next need to install one of the pads included with the mount on the front top edge of the hood over the sight lens (as shown in the picture). The pad protects the sight from damage caused by empties during ejection. Clean any oil or other debris off the sight hood. (Acetone works great, and for cleaning the lens) Avoid touching the sticky side of the pad. Three pads are included.



Rough Sight-In

We suggest you rough sight-in the unit by turning on the sight on and using the instructions included with the FastFire to make the dot appear where the rifle's iron sights are pointing. Most people will want to remove the hood from over the front sight. It slides off easily. You will definitely want to final zero the FastFire at the range again using the instructions included in the FastFire II package. (Don't forget to loosen the Lock Screws at the rear of the unit before adjustments are made and re-tighten afterward.)

Supplemental

Over the years there have been lots of discussions about the correct sight-in distance for lever guns using various ammo. There has also been some re-thinking lately about distances for use with the new “Lever-Revolution” ammo.

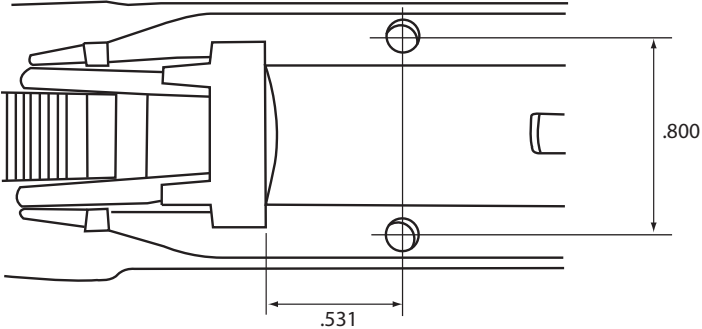
Also, the FastFire has virtually zero parallax. That means no matter where in the lens the dot appears to you, the dot is where the shot is going (at your zero range). Just get the dot on the target, don't worry about where it appears in the lens. This makes the FastFire very fast in the brush and on running game.

Model 94 Drill & Tap

You are responsible for the drill & tap operation. We suggest you have it done by a competent gunsmith.

#31 Tap drill (.120Dia.) .175 Max. Deep. Do not break through.
#6-48 Tap .150 Min. Full Thread Depth.

(Taps: Brownells Plug Tap
395-648-102 & Bottoming Tap
395-648-103)



410333 Marlin 336, 444, 1895 pre-drilled and tapped

The top of the receiver is factory drilled and tapped, with two screws forward and two in the rear. We recommend mounting in the rear position, since the forward position will reduce field-of-view.

Remove the two “plug” screws from the rear pair of “scope” mounting holes. Place the Mounting Base on top of the receiver with the pins up, and the two threaded holes of the base toward the rear of the rifle. Line the Base's counter sunk holes so they line up with the threaded holes in the receiver. The use of thread lock compound (loctite or similar) on the Base Mounting Screws is recommended. Use only one drop on two of the large diameter Flat Head Screws provided.



Lay the Gasket on top of the Mount and over its Pins. Be sure the holes in the middle of the Gasket line up with the corresponding holes in the Mount.

Place a battery in the sight. Using two of the provided Screws (with smaller diameter head) and the Lock Washers install the FastFire to the base. Do not use thread lock on these screws as they will need to be removed to replace the battery.

Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.

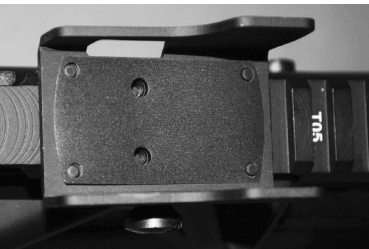
Also refer to the “Supplemental” section of the Winchester M94 instructions above.

410330 Picatanny Protector Mount Install

Place the mount on the Rail with the cross bolt engaging a slot. We prefer positions toward the rear of the receiver as it maximizes field of view. Push forward on the Mount as you tighten the nut on the mount.



Lay the Soft Gasket on top of the Mount and over its Pins. Be sure the holes in the



middle of the Gasket line up with the corresponding holes in the Mount. (Note: the gasket is only necessary for a fully waterproof mount.)

Place the battery in the unit. Using the provided screws install the FastFire to the base.



Refer to sight-in instructions contained in the instruction booklet that came with the FastFire II sight.