



Installing A1 Sights

To assemble the A1 sight you'll need your upper receiver vise block, a small hammer, a flathead screwdriver with medium sized blade, sight adjustment tool, the number 1 roll pin punch, and holder.

1. Place your upper receiver into the vise block and install the insert. It will be easier to work on the sight if the back of the receiver is facing you.



2. Place the flat sight spring and the rear sight aperture onto the carry handle. making sure the small sight aperture is up and facing you with the large aperture laying down.



3. Install the sight windage screw from the left hand side and thread it into the sight until the sight is in the middle of the handle and the screw sticks out completely on the other side with the hole facing upward.

4. Start the pin into the windage drum using needle nose pliers before installing it onto the sight windage screw.



5. Place the sight detent spring and detent into hole under the screw and place the windage drum onto the end of the screw with the pin facing up and lined up with the pin hole on the windage screw.



6. Use your needle nose pliers to keep pressure on the drum and roll pin. Turn the windage screw from the left hand side until you can align the hole in the screw with the hole in the windage drum. Once aligned, use the pliers to push in the roll pin.

7. Finish driving in the pin with the number 1 roll pin punch until it is seated just below the surface of the windage drum.



Test the function of the sight by first flipping up and down the rear aperture. It should snap forward and back with some resistance.

Next, using the sight adjustment tool, depress the sight detent and rotate the sight drum. Both the drum and the windage screw should turn together with some resistance.

When you rotate the sight to the next detent, the detent should snap in and lock the drum from turning.