

Congratulations on your new Heartless Gamer sights!

These HG sights are developed for several years by me, Ray Heartless, SASS #62763, Norway.

You can use these sights without having to modify or file on your original sights or your barrel. Either you're shooting faster and faster during the years or the age starts to get worse on your eyes, the common denominator is that in our fast shooting sport of Cowboy Action Shooting you need to see a lot of the sight, quickly and sharp. The HG sight is designed to fit all Rugers, Colts and clones.

These HG sights are a step closer for you to shoot clean match and be able to focus on the sights. The reason for these powerful, tall and wide sights is that there is much to focus on, instead of the narrow original sights. The high polished surface of the sights makes the light easily reflect on its surface and makes it even easier to see the sight in stressed and fast moments. I hope you will be happy with the results and that these sights will take you another step in your shooting career.

**** Please note the following operating instructions. ****

Do like this: Put The Heartless Gaming Sight over your original sight. If it doesn't fit, take a screwdriver and bend (very carefully) the opening of the HG sights a little wider to fit over your original sights. It is now possible to slide the HG sights back and forward a little bit. In what position you let it dry doesn't matter but make sure that it is in the same position on both revolvers.

It is important that The HG sight does not ride on the original sight, so the original sight should not touch the roof of the HG sight. If so, the HG sight does not go all the way down and does not rest against the barrel and it will not sit straight. If this is the case, you must file the original sight until it does not happen. It is quite uncommon with single action sights, that are higher than the inside of a HG sight.

Do not lower the HG sight from above. The roof of the HG sight is only 0.7 mm, .028 inches thick and is not made to be filed down. Should you lower the HG sight, this should be done from the bottom.

You will shoot low. Most people shooting CAS, shoots "point of aim, point of impact". This means placing the upper edge of the sight at the same height as the rear sight. These two points are then placed in the middle of the target. You have the sight in the middle of the target and then hit in the middle of the target.

What happens then is that you only see the absolute top of the sight, about 10%, and only the upper half of the target, 50%



With The HG sight you have to “proud” the front sight so that you see half the front sight above the rear sight and then put the top of the HG sight just under the middle of the target. This means that you now see 50-65% of the sight and 65% of the target, and still hit in the center of the target.



This means that with old eyes or under fast shooting, you will see and focus much easier on the sight, and be able to have a lot of sight in front of the target.

This is nothing you will be able to do without practice.

You must dare to rely on this technique and practice, exactly where to put the sight on the rear sight and target. Do not hesitate to train on paper targets the first time to know exactly where your hits are when you place the sight on the target.

Note. No sight in the world can make you hit the target with a bad trigger control. If you jerk the trigger, you will miss, sooner or later.

Mounting the Heartless Gaming sight. Clean your original sight and the inside of the HG sight with some ethyl alcohol or denatured alcohol. Rub properly with a cotton bulb inside the HG sight and on your original sight. Use a super strong adhesive like, **Loctite 638** or similar. Super glue is strong but hard, and seams to crack over time. You need glue that is flexible for movement, heat and cold.

First try the HG sights on your original sight. If it doesn't fit, take a screwdriver and bend (very carefully) the opening of the HG sights a little wider to fit over your original sights. It is now possible to slide the HG sights back and forward a little bit. In what position you let it dry doesn't matter but make sure that it is in the same position on both revolvers.

Fill the HG sight with the glue and Put the HG sight on your original sight.

Wipe off excess glue with a cloth or cotton bulb. Make sure that the sight is seated straight on the original sight, the barrel and in line with the rear sight. Place the gun/barrel horizontal between two pillows or two books while drying so the HG sights don't tip over as it dries.

Should you for some reason want to take the HG sight of your gun, you can heat the HG sight gently with a hot air gun or a lighter and then gently bend it off.

While you use the HG sight, whether you shoot black powder or smokeless, the HG will darkening of gunpowder remains and corrode, as it is made out of brass.

This can very easily be fixed with a little brass polish put on a cloth and wiping the HG sights. This is recommended to be done every time the HG sight has lost its luster.

Good luck with the shooting and do not forget to practice.

Sincerely,

Ray Heartless, SASS #62763 Norway