

SANDY FORD SPORTSMAN'S CLUB PROPER TARGET PLACEMENT RULES

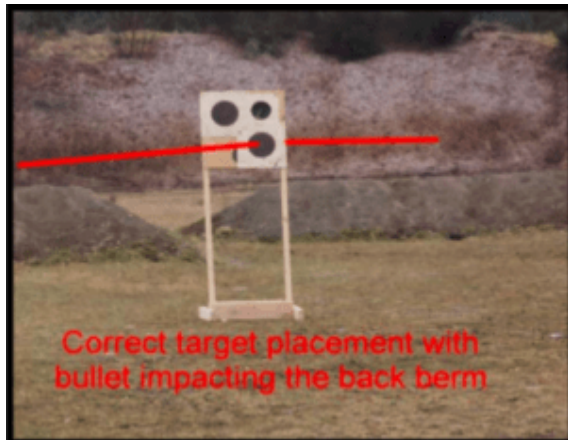
We seem to have recurring incidences of ricochets and errant projectiles on our range because of improper target placement, and a lack of understanding and/or foresight with regards to bullet trajectory.

" All shots will be directed downrange at the proper targets in designated areas, to impact directly into berms."

So, what is a berm? Which berm is the impact berm?

Yes, it's that pile of dirt and railroad ties at the end of the shooting range. This means that whatever position you are shooting in, your bullet, your projectile, must travel in a path from your gun, through the target, and into the backstop berm. As a rule of thumb, you should see some of the berm below your target, and some (a lot) of the berm above your target.

TARGET FRAME MINIMUM 4' TO 6' ABOVE GROUND



This picture illustrates the proper placement of the target for the shooter and their position so that the bullet will penetrate the target and impact into the rear berm. As you can see there is some berm visible below the target, and lots of berm visible above the target.



This is an example of a target that is being used for a centerfire rifle on the range.

It is too low for the application. The bullet will strike the range floor and most likely ricochet over to the 100-yard range.

This is unacceptable.



As you can see the targets are both too low, and too close. This resulted in numerous ricochets that went overhead on the 100-yard range.

What would you do differently to correct this situation?



This picture depicts the shooter with a proper target location for his shooting position.

This bench is located close to the berm for illustrative purposes.



As you can see in this photo, the shooter is going to experience a ricochet because his target is located such that the bullet will hit the range floor rather than the berm.

Please don't do this.

We take a very serious view of safety at Sandy Ford Sportsman's Club gun range. If you are observed causing a ricochet or sending errant rounds downrange you may be suspended immediately. Most of our problems have been from members that do not place targets properly. Also, if you bring a guest or family member, please give them a detailed orientation of target placement. You are responsible for your guests and their actions.

Remember, Safety First, Last, and Always!
Clean up your mess when you are done!
SANDY FORD SPORTSMAN'S CLUB DIRECTORS 10-21-2021