

**From:** SD 4-H Leaders [mailto:sd4hleaders@santel.net]  
**Sent:** Sunday, February 7, 2016 11:54 PM  
**To:** plinke@santel.net  
**Subject:** SD 4-H Shooting Sports Information - BB Gun & Air Rifle

Here are some additional rules and information related to shooting BB gun and air rifle. Please share this information with your shooting sports instructors AND your families.

**Shoes** - Normal street type or light athletic shoes are permitted so long as **they do not exceed the top of the ankle**. They must have a flexible sole. Shooting boots/shoes are not permitted. Shoes must be a matched pair.

**Kneeling Roll** - Only one cylindrical roll for shooting in the kneeling position is allowed. It may be a **maximum of 25cm (9.84 inches) long and 18cm (7.08 inches) in diameter**, and made of soft and flexible material. **Binding or using other devices that change the shape of the roll from a cylinder is not permitted.** The use of the kneeling roll is optional and not required. Here are some sample kneeling rolls that may be purchased from supplies such as Pyramid Air, Champion's Choice or Creedmoor Sports.

Please keep in mind the size restrictions and that they must be made of soft and flexible material. A piece of carpet rolled up with duct tape doesn't fit that criteria.



When using a kneeling roll, here is a picture of the proper use. If the kneeling roll is placed under the instep of the right foot, the foot may not be turned at an angle of more than 45 degrees. If the kneeling roll is not used, the foot may be positioned at any angle, to include placing the side of the foot and the lower leg in contact with the ground. No portion of the upper leg or buttocks may touch the ground at any point. Left-handed shooters reverse these descriptions.



This IS NOT A LEGAL KNEELING ROLL, NOR IS IT LEGAL POSITIONING OF THE KNEELING ROLL...



**Weighting the gun** - Weights may be added internally to either the fore-end or to the butt of the stock. No weights may be added to the shot tube or barrel. The total weight of an unloaded BB gun may not exceed 6 lbs., excluding the sling. The total weight of an unloaded air rifle may not exceed 7.5 lbs, excluding the sling.

**Slings** - Slings not exceeding 1 1/4 inches in width, with moveable keepers are permitted in the prone, sitting (BB gun only), and kneeling positions. Sling cuffs and pads are prohibited. Sling keepers or fasteners used as sling keepers that can be tightened by mechanical means are permitted. Slings are to be attached to the BB gun or air rifle at a fixed attachment point on the forearm. The forearm may have up to four holes that will accept a screw for the sling attachment. No other type of adjustable sling attachment is permitted. Here are a couple of pictures of the Daisy Avanti sling.



**Ground Cloth or Shooting Mat** – Ground cloths or mats with maximum dimensions of 1.25 x 2 meters (49.2 x 78.7 inches) in size and a maximum total thickness of 5 cm (1.9 inches) may be used provided it is not constructed or used in a manner to provide artificial rest or support. Ground cloths shall not be used in standing. Below are a couple of examples of mats...the one on the right offers non-slip elbow and knee pads for the prone position. I recommend getting this kind. For kids who don't want to use the non-slip pads, just flip them over.



**Ammo Blocks** – It is nice to have an “ammo block” that matches up to the target. The one below is homemade and has 12 holes – which matches up to the 12 bulls on the BB gun or air rifle targets. It makes it easy for the shooter to track which bull they are shooting at. It can also work for air pistol by just using the 4 corners. Let me know if interested in more information on making these.



For the standing position, you may want to purchase a stand that will hold the ammo block, and also give the shooter a place to rest the barrel of the gun in between shots.



Next email will focus on positions for BB gun and air rifle.

Paula Linke  
SD 4-H Leaders  
Executive Secretary