

Mineral Feeder

Buy the following parts:

 ← 4" PVC Cap



← 4" PVC pipe cut to any length you want. I used 2 feet to keep the cover out of the goat's reach, and so I didn't have to fill them so often.



← 4" PVC Y



← 4" PVC slip-in adapter (threaded inside of bottom)

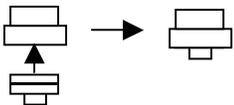


← 4" Screw in plug

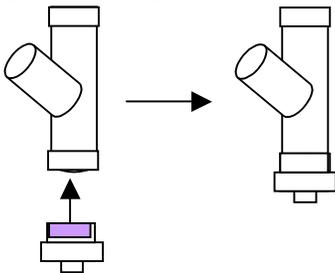
PVC cement

1/4 " hex head or carriage bolt with 2 1/4" nuts

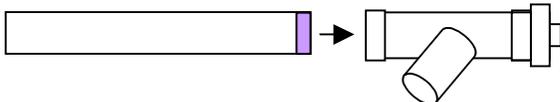
Screw the plug into the slip-in adapter. Do not glue it.



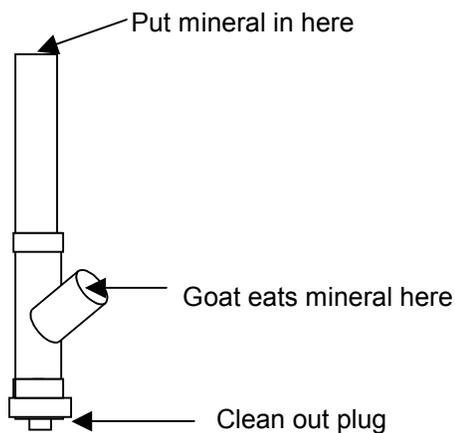
Apply PVC cement to the *inside* of the bottom of the Y, and the *outside* of the top of the slip-in adapter, and push them together.



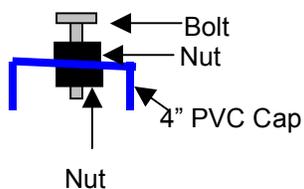
Apply PVC cement to the *outside* of one end of the 4' pipe, and to the *inside* of the Y, and push them together.



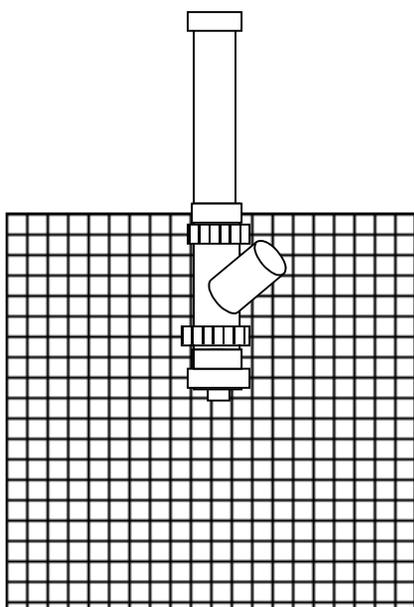
Let the feeder dry overnight.



Drill a hole in the PVC cover. Put a nut on a bolt that will fit that hole and screw the nut up the bolt a ways. Now stick the bolt and nut into the hole on the cover, and put another nut underneath the cover. Tighten it up tight. The bolt acts as a handle, making it easy to pull off the cover for refilling or cleaning. Put cover on feeder to keep mineral clean.



We use two pipe clamps to attach the feeder to cattle panel fence.



We scoop the grain into an old ice cream bucket, then use it to fill the mineral feeder. If you squeeze in the sides of the bucket to form a pour spout, it is easy to get the grain to go where you want it to go.

Adapted from a picture at <http://www.ansc.purdue.edu/meatgoat/facilities.htm> (Purdue University) grazing site