

Potato Gun Silencer Plans

It took me a while to make these plans. They do help silence the gun, but only to a certain extent, you can still hear the boom. I would like to warn you that after a lot of use, this silencer may get potato pieces in it and need to be cleaned. Don't be discouraged though, it doesn't need cleaned out very often.

Here is a list of materials needed:

Materials

Item	Length	Where to buy	Approximate Price Each
3" Schedule 40 PVC **	12"	Hardware Store	\$.50
1 1/2" Schedule 40 PVC	3'4"	Hardware Store	\$1.50
Two 1/2" to 3" Converter	N/A	Hardware Store	\$3.00
1/2" Threaded Female Adapter	N/A	Hardware Store	\$1.50
cotton or furnace filter material	N/A	Hardware Store	\$1.00

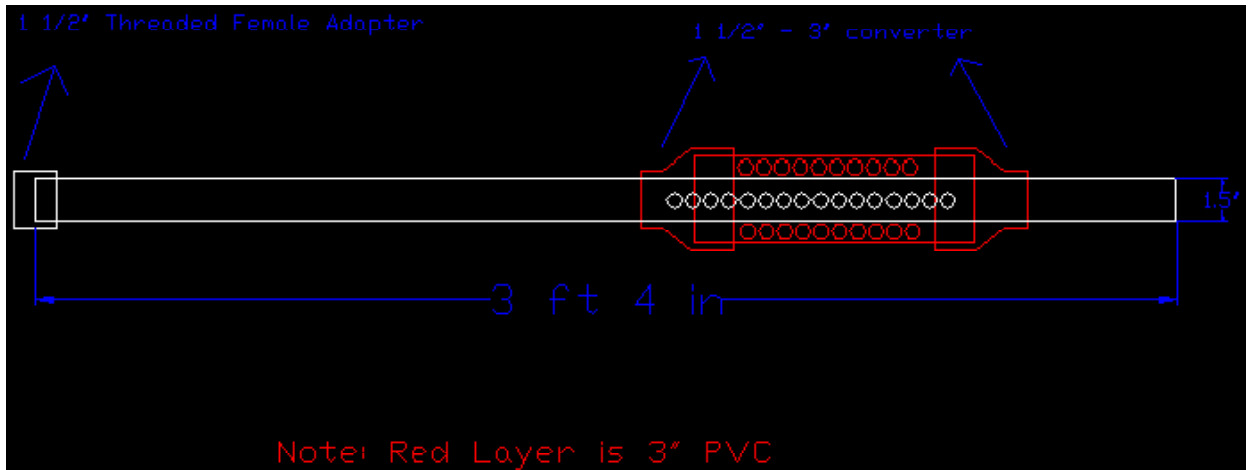
**** All PVC, including fittings, Must be Schedule 40**

These Instructions are somewhat vague, since it is not feasible to write every step. For better instructions look at my other guns and barrels.

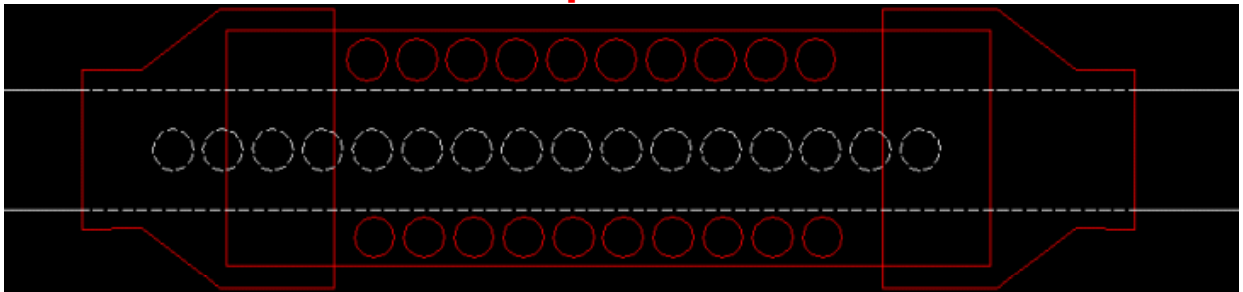
The first thing you need to do is examine the 3 1/2" to 1 1/2" adapters. Notice there is a lip inside of the fitting, this lip will need to be removed, I suggest a Dremel Tool, or a Round File. The reason it needs filed away is to allow the fitting to slide over the 1 1/2" barrel.

Next test fit all parts, this will give you an idea of how the finished product will look, you will not use glue on this project.

(As a side note leave about 6" of 1 1/2" PVC near the muzzle so you can still cut the potato easily.)



Close-up Picture



This picture will give you a good idea of what to do. Both the barrel and the silencer need holes drilled in them, the holes wouldn't be as big as the ones in the picture, it was drawn that way for emphasis.

Next you will need to stuff the space between the barrel and the outside of the silencer with a sound absorbent material. A good material would be cotton, or furnace filter material.

Note, do not glue the 3" to 1 1/2" adapters to the 3" pipe. This is to allow you to clean the material if it should become dirty.

DO NOT USE GLUE!!!

This is for when you will need to clean out the silencer, and it must not be glued to do so..