

6.Wrap the adhesive tape around the edges of the plate and wood base. This will assure that no dirt or other foreign matter will get between the plates and prevent the switch from operating.

How to use:

The switch is placed in a hole in the path of expected traffic and covered with a thin layer of dirt or other camouflaging material. The mine or other explosive device connected to the switch can be buried with the switch or emplaced elsewhere as desired.

When a vehicle passes over the switch, the two metal plates make contact closing the firing circuit.

141.Low Signature Systems (Silencers) by The Jolly Roger

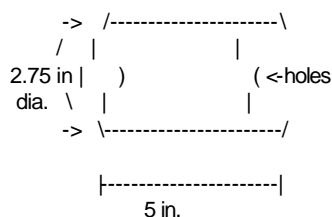
Low signature systems (silencers) for improvised small arms weapons can be made from steel gas or water pipe and fittings.

Material Required:

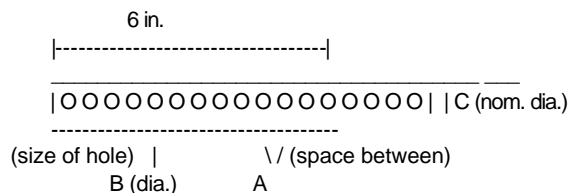
- Grenade Container
- Steel pipe nipple, 6 in. (15 cm) long - (see table 1 for diameter)
- 2 steel pipe couplings - (see table 2 for dimensions)
- Cotton cloth - (see table 2)
- Drill
- Absorbent cotton

Procedure:

1.Drill hole in grenade container at both ends to fit outside diameter of pipe nipple. (see table 1)



2.Drill four rows of holes in pipe nipple. Use table 1 for diameter and location of holes.
(Note: I suck at ASCII art!)



- 3.Thread one of the pipe couplings on the drilled pipe nipple.
- 4.Cut coupling length to allow barrel of weapon to thread fully into low signature system. Barrel should butt against end of the drilled pipe nipple.
- 5.Separate the top half of the grenade container from the bottom half.
- 6.Insert the pipe nipple in the drilled hole at the base of the bottom half of the container. Pack the absorbent cotton inside the container and around the pipe nipple.
- 7.Pack the absorbent cotton in top half of grenade container leaving hole in center. Assemble container to the bottom half.
- 8.Thread the other coupling onto the pipe nipple.

Note: A longer container and pipe nipple, with same "A" and "B" dimensions as those given, will further reduce the signature of the system.

How to use:

- 1.Thread the low signature system on the selected weapon securely.
- 2.Place the proper cotton wad size into the muzzle end of the system (see table 2)
- 3.Load weapon
- 4.Weapon is now ready for use

TABLE 1
Low Signature System Dimensions