

Air Cannon Breech Loader

A breech loader makes the loading process fast and easy; it eliminates the whole muzzle loading process completely. The loader is only recommended for the "flare" projectiles, however other fruits and veggies can be used. The loader works the same way as a "Springfield" rifle. You open the loading zone, insert projectile, close and fire. Below are various pictures of the loading process of the breech loader.

Measurements:

- Barrel Diameter - 1 1/4" ID (Made to fit specially made PVC darts or [flares](#))
- Barrel Length - 2 1/2 feet
- Connects to cannon by a 3/4" PVC female fitting.

PVC darts or [flares](#) are specially made to fit the breech loader. These darts fly very far and are the ideal projectile for the P.A.C. 3!

Here are a couple diagrams so you can get an idea of how it is constructed. The top diagram is of the breech loader constructed, the below diagram is of the breech loader disassembled. More info and pictures to come...

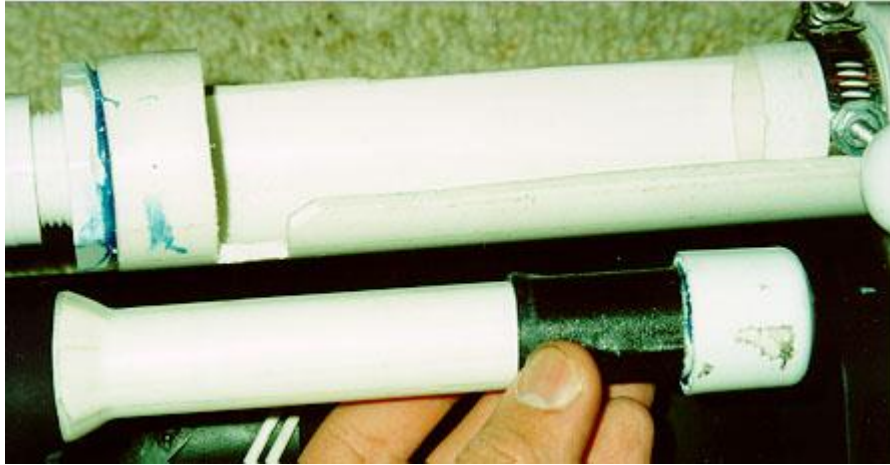
Breech on P.A.C.3:



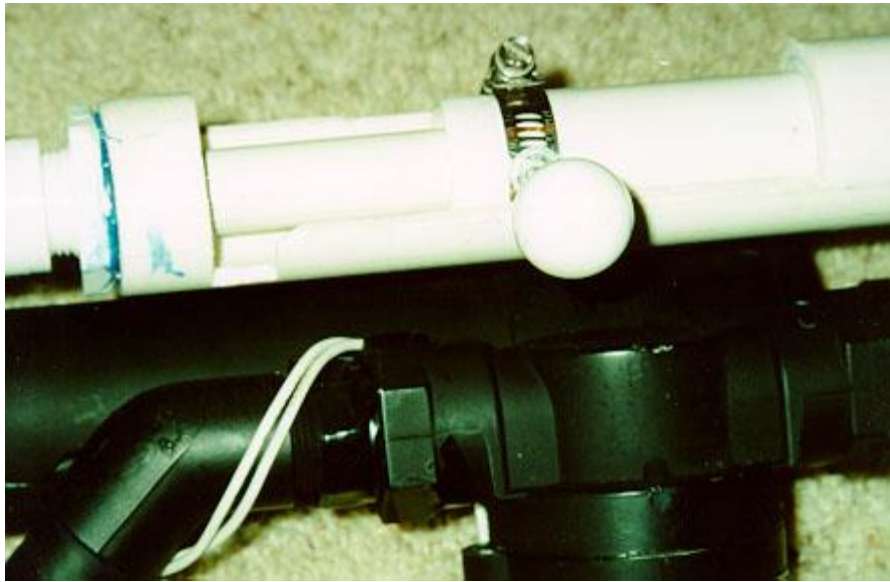
Breech open:



Breech open with "flare" held next to it:



Breech closing over projectile:



Breech closed:

