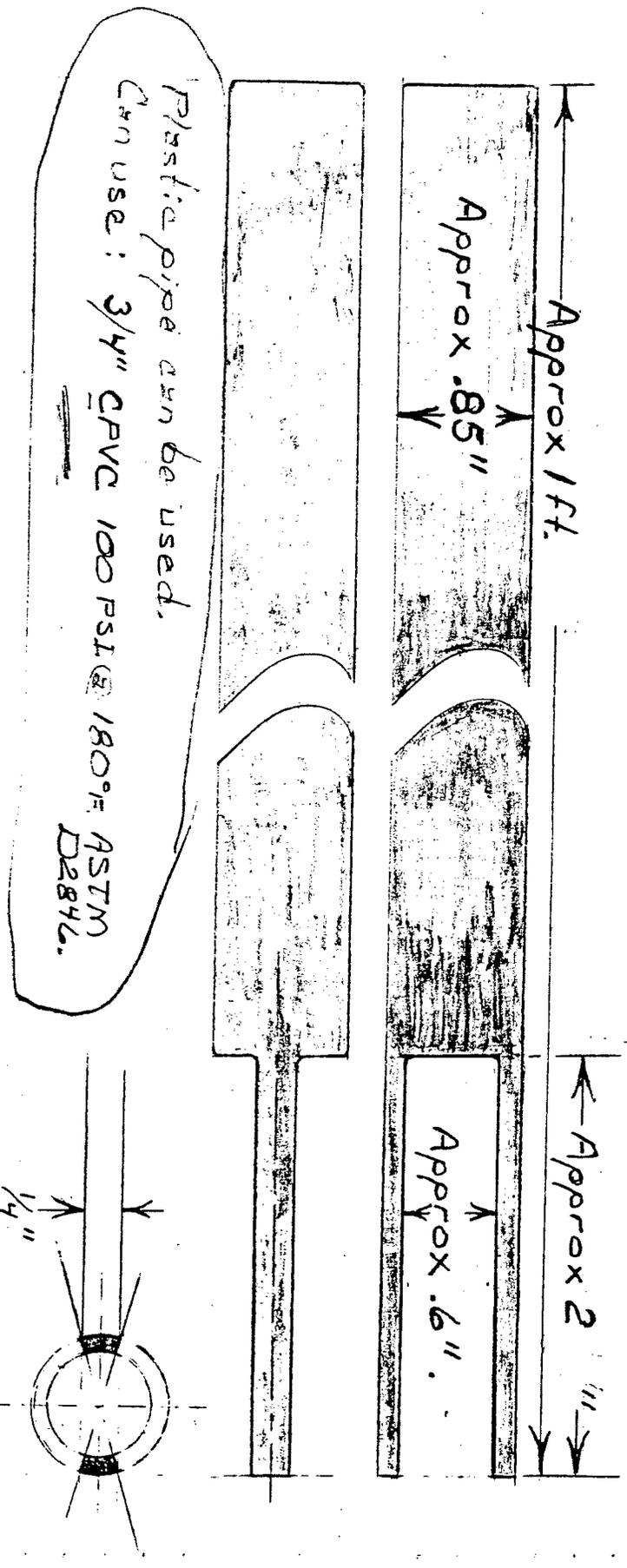


Use for repairing Model 499. Home built tool, made from 1/2" steel water pipe (actual .6" i.d), for compressing the plunger spring when removing or installing the plunger assembly.



Plastic pipe can be used.

Can use: 3/4" CPVC 100 PSI @ 180°F ASTM D2846.

Other types of pipe or tubing may be used also, but the i.d. must be a little larger than 1/2" to fit over the plunger, and the o.d. must be a little less than .090" to slide into the gun. A hacksaw can be used to cut the pipe and a file can be used to smooth the edges. Paper tape can be used to draw lines on to guide the saw. Begin the saw cuts in an X pattern on the end of the pipe, as shown. To use the plungering fork to remove or install the plunger assembly, first remove the stock, safety trigger assembly, and lever. Push the tool into the back end of the gun with the tines along the sides of the plunger, push the plunger spring forward until the spring anchor pin can be removed from the slot in the top of the receiver. The plunger assembly can then be slid out of the back of the gun.