



22LR RELOADING INSTRUCTIONS

Reloading 22lr cartridges may require some new reloading equipment since they are certainly different to reload verses center fire cartridges. The powder charge amount is critical since there is less than 3 grains of powder in the case and they must be crimped the proper amount to ensure muzzle velocity is as consistent as possible. Therefore, the use of our 22lr die set is required for optimum results as well as a weighing scale of some type with a minimum resolution of .01 grains and preferably .005 resolution minimum. It is our recommendation that the reloader purchase an additional reloading press so both dies can be set up at the same time since seating and crimping is required on every round. The use of some type of progressive reloading press works well for loading 22lr.

Since the brass is already primed with a sensitive priming compound, do not put anything inside of the empty cartridge for any reason or the cartridge may go off.

Reloading procedure

1. Charge the case starting at 2.1 grains of Viht 3N37 powder and working up from there. Insert the bullet into the case mouth and seat the bullet in the seating die to a Cartridge Overall Length of .990 -.995".
2. Transfer to the crimp die and crimp bullet into the cartridge. Start with a light crimp and increase the amount of crimp to hold the bullet securely and also produce tight velocity spreads. Getting the right amount of crimp will require some trial and error in combination with charge deviations. The tighter the crimp, the higher the velocity.

