



1. Delta-wing slug in 12 gauge, hollow base design, high velocity. Does not carry a payload.



2. Left to right in rear: 22mm jacketed projectiles, one solid, one soft point, 12-gauge shotgun shell for comparison, 50 BMG Ultra Low Drag RBT design with open tip, 4-Bore loaded cartridge, 10-Bore loaded cartridge, .45 ACP for comparison.

Left to right in front: 12-bore lead hollow point 1-1/4 ounce solid base, 4-bore cut in half to show lead core and copper jacket.

3. Hollow "La-Bomba" 12-gauge finned slug designed to carry a payload with detonator tip. Fins are helical to impart spin for stability. Cut slug shows cavity size.



CORBIN[®]

Tools to Make Large Caliber Projectiles



Corbin Bullet Swaging Equipment can be used to build calibers as large as the British 4-Bore in a jacketed projectile, the .50 BMG using Corbin's Ultra-Low Draw airframe design, 20mm, 10-gauge and 12-gauge shotgun slugs of amazing versatility (including self-rotating finned projectiles that can carry an internal payload for military or law enforcement applications).

Equipment used for large calibers includes the CSP-2H Hydraulic Mega-Mite press, and the CHP-1 Hydro-Press.

Dies of the type -H group, having a standard diameter of 1.5 inches in the body and a 1-inch by 12 thread shank, can also be obtained in custom versions with diameters up to 2.5 inches. Generally, standard Corbin designs can be made in the -H dies up to 4-bore if soft lead cores are used in a typical copper, aluminum, zinc or brass alloy jacket. Extremely heavy jackets, hard core materials, solid copper or brass, and other special requirements may need to use custom -HC dies to withstand the high pressures involved.

With soft lead, up to 12 gauge shotgun slugs (.72 cal) can be swaged in most basic styles even with the CSP-2 Mega Mite hand press. As the ogive becomes longer and more pointed, or the design becomes more complex (such as finned shotgun slugs) the pressure/stroke curve shifts in favor of hydraulic power presses.

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