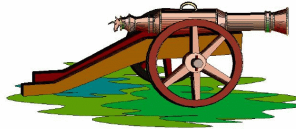


GUNS AT THE FORT

ARTILLERY DISPLAYED AT FORT LIGONIER



- GRENADE LAUNCHER** A small portable bronze tube situated on a wooden bed without wheels. It is designed to launch grenades much farther than they can be thrown.
- COEHORN MORTAR** A bronze barrel sits on a wooden bed without wheels. It can be carried by two men. This gun fires 4.5-inch shells at a high trajectory (45°). A hole in the wooden fuse of the shell is filled with powder and cut to length to time the explosion.
- 8-INCH MORTAR** This mortar throws an 8-inch shell. Its great weight and heavy recoil requires a reinforced bed of two sections, upper and lower.
- GARRISON PIECE** Similar to a ship's cannon, this six-pounder, lacking mobility, can only be used in a battery. An elevating wedge raises the barrel for a flat trajectory. It shoots solid shot, grape shot and canister.
- 5.5-INCH HOWITZER** A type of gun combining the features of a mortar with a field piece. The bronze cast barrel, referred to as a "royal howitzer," bears the cipher of Sir John Ligonier, Master General of the Ordnance. A carriage with large wheels and short trail, this howitzer discharges a 5.5-inch shell, and can also fire canister and grape shot.
- 8-INCH HOWITZER** The bronze cast barrel of this howitzer, the largest used in America during this period, has the cipher of the Prince of Wales and is dated 1727. A carriage with large wheels and short trail, the piece discharges an 8-inch shell, and can also fire canister or grape shot. It has a range of one mile.
- 6-LB. FIELD PIECE** A six-pounder throws a six pound ball. Used on the battlefield for easy mobility, this light gun fires solid iron spheres and for close range, anti-personnel grape shot and canister. The elevating screw raises and lowers the barrel.
- 12-LB. FIELD PIECE** A light twelve-pounder throws a twelve pound ball. Deployed on the battlefield, this gun fires solid iron spheres, grape shot and canister. The elevating screw raises and lowers the barrel. It has a range of 2000 yards.