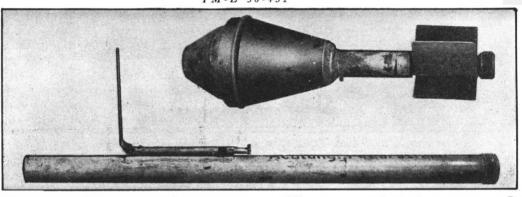


WAR DEPARTMENT TECHNICAL MANUAL TM-E 30-451



Panzerfaust, 44-mm recoilless antitank grenade launcher, showing launching tube and grenade.

RECOILLESS ANTITANK GRENADE LAUNCH-ERS—Panzerfaust. This is a series of antitank grenade launchers each bearing the name Panzerfaust but each having a different number after the name.

(1) Panzerfaust 30

(a) General Description. This weapon, also known as the Faustpatrone 2, was the first of the four models of recoilless antitank grenade dischargers to be produced. It is designed for use against armor at ranges of about 30 yards, at which range a penetration of just over 200 mm is obtained.

The weapon consists of a steel launching tube, containing a percussion fired propellent charge. A hollow-charge antitank grenade is fired from the tube.

The weapon is fired from the standing, kneeling or prone positions, aim being taken over the vertical sight and the forward end of the bomb.

(b) Characteristics.

Weight 11 pounds.

(c) Ammunition. The grenade is provided with spring steel fins which are wrapped around the tail for loading and which are released as the projectile leaves the tube and stabilize the bomb during fight.