

1100's & 1187's Fully Gas Operated

The 1100 came out in 1961. It was the first gas operated semi-auto shotgun. Prior to this was the 1148 and the 1158 (semi auto not fully gas operated).

This is an assembly line gun. It has common parts which are basically the same parts as the 870.

Instead of pumping it is cycled by gas.

Instead of the magazine guide on the barrel these have gas cylinder brazed on the barrel.

It takes 8 lbs. of pressure to cycle this gun. Orifice size is very specific.

The piston and the piston seal (the silver rings on the magazine that the barrel seal goes on) push on the action tube and action bars. The bolt slides on the action bars. As this pushes back, cocks hammer, ejects spent round.

The action spring is inside the stock and that spring pushes the action back forward. As this comes forward the locking bolt locks into the cut. It also has an action lock-this must be locked to fire.

The carrier release (located on the bottom side of gun) will let go forward.

The ejector on a semi auto is a small button or notch on the bbl extension. On new barrels it is punched out.

The shell latch is on the right. It holds the shell in the magazine tube.

The interceptor latch is on the left. It intercepts the next shell in the magazine (after one is fed) to keep it in the magazine.

The interceptor is held in by the interceptor latch stud and retainer.

These models use the same common fire control.

1187's and 1100's the action bar and slide are the an assembly.

The fore end support is what rides on the action bars. These keep the fore end in the right spot when putting it on. (Keeps the barrel tight.)

The operating handle opens the bolt. This fits into the cut in the bolt (fits in the slide). The slide has a detent ball that holds the operating handle in.

The action bar assembly consists of:

Action bar sleeve

Fore end support

Slide

Action bars