

Single Barrel Pomba model 23

How the Firing Mechanism Operates

All shotguns and rifles manufactured by Rossi have a built-in "transfer bar" type mechanism. When the hammer is in the fully forward (un-cocked) position and the trigger is fully forward, there is no contact between the hammer and the firing pin (See B). This is the normal carrying position. When the hammer is manually pulled back fully into the cocked position, the transfer bar moves upward to form a bridge between the hammer and the firing pin (See C). When the hammer is in the cocked position and the trigger is pulled and held, the hammer falls, striking the transfer bar, transferring the hammer blow to the firing pin (See D). As soon as the trigger is released, the transfer bar is pulled down, creating a void between the hammer and the firing pin (See B).

