



NRC INFORMATION

## THOMPSON CONTENDER HAMMER BLOCK

16 February 2017

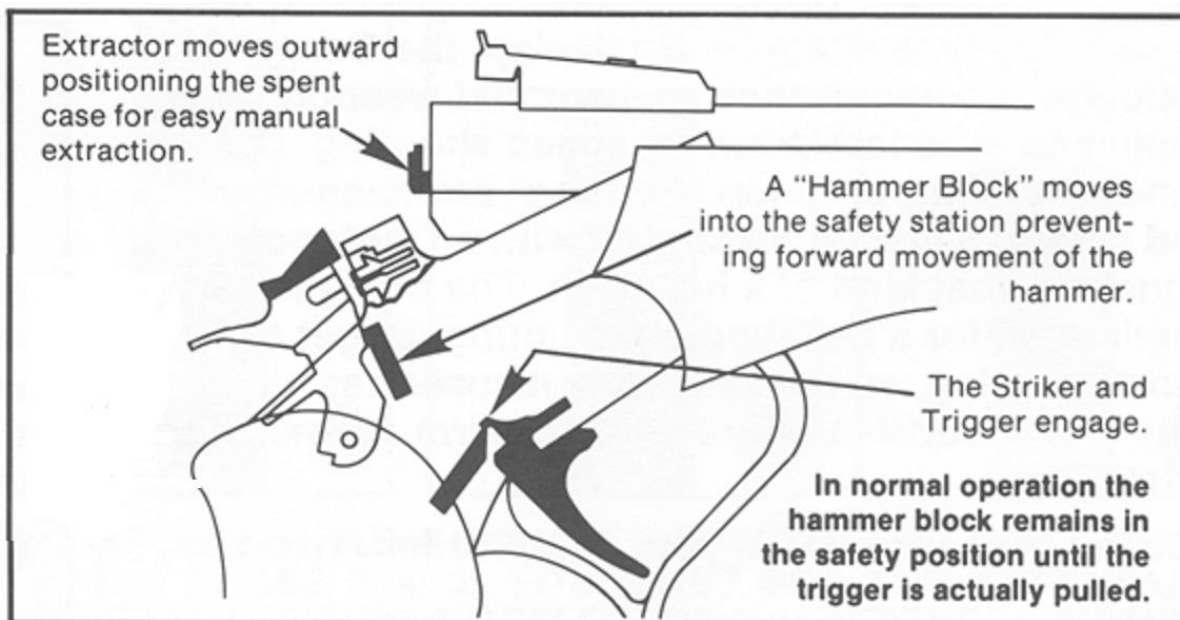


### Thompson Contender Hammer Block - Function and Operation

To open a "Contender" squeeze back on the TriggerGuard spur towards the Grip and the Barrel will open and tilt forward.

All of these actions happen upon opening the pistol.

1. The Barrel Locking bolts are unlocked.
2. The Extractor moves rearward.
3. The Striker is depressed to engage with the Trigger sear.
4. The Internal Hammer Block is pushed up between the Frame and Hammer.
5. The Interlock Safety engages underneath the Internal Hammer Block.



### Inspection at Gun Check

The common fault found at gun check is the Interlock Safety does not remain engaged on the Internal Hammer Block with the Barrel unlocked.

This is caused by the failure of the small spring on the Interlock Safety (parts 73 & 89-1).

To inspect

1. Open the Barrel using the spur on the Grip Frame.
2. Look to see the Internal Hammer Block pushed up between the Hammer and Frame.
3. Gently pull the Hammer to rear a little to remove the friction load of the Hammer on the Internal Hammer Block. There is **no** need to cock the pistol.
4. Check that the Internal Hammer Block **does not drop**, it should remain in place if the Interlock Safety is working properly. If the Internal Hammer Block drops the pistol does not pass and will require repair.
5. There is **no requirement to cock the pistol and drop the Hammer**