



EXTRACTION & EJECTION ISSUES		
PROBLEM	PROBABLE CAUSES	CORRECTION
Failure to feed	Magazine not properly inserted	Remove and reinsert magazine
	Underpowered ammunition	Change ammunition
	Dirty magazine	Clean and inspect magazine
	Weak magazine spring	Replace magazine spring or magazine
	Dirty chamber	Clean the chamber
	Tight extractor	Replace or clean as needed
	Shooting with an unlocked wrist (limp wristing)	Lock shooting hand wrist
	Deformed magazine (magazine sides or lip deformed)	Replace magazine
	Weak recoil spring	Replace recoil spring
Failure to extract	Extractor worn, broken or missing	Replace the extractor
	Defective ammunition	Change ammunition
	Dirt under the extraction claw	Clean the extractor
	Dirty chamber	Clean the chamber
	Shooting with an unlocked wrist (limp wristing)	Lock shooting hand wrist
Ejection Problems (including stove pipes)	Broken or damaged ejector	Replace trigger mechanism housing with ejector
	Underpowered ammunition	Change ammunition
	Dirty chamber	Clean the chamber
	Shooting with an unlocked wrist	Lock shooting hand wrist
	Lack of lubrication	Lubricate (Barrel, Slide, & Frame)
	Dirty gun	Clean & Lubricate
FIRING ISSUES		
PROBLEM	PROBABLE CAUSES	CORRECTION
Failure to fire	Slide out of battery (DO NOT FORCE INTO BATTERY) due to: deformed or defective round	Inspect and replace round
	Under powered ammunition	Change ammunition
	Damaged/weak recoil spring	Replace recoil spring assembly
	Damaged recoil spring tube	Replace recoil spring assembly
	Mating surfaces of barrel, slide and the receiver excessively dirty	Field strip, clean & lubricate
	Gun dirty/obstructed chamber	Clean chamber
No primer strike	Worn or broken striker tip	Replace striker
	Obstructed striker channel	Clear and clean the striker channel
	Spring cups inverted	Diassemble & reassemble properly
Light, centered primer strike	Hard primer	Change ammunition
	Obstructed striker channel	Remove, inspect and clean striker and striker spring. Clean striker channel
Light off-centered primer strike	Tight extractor	Replace
	Dirty gun	Clean & Lubricate
	Slide lock reversed or not beveled	Replace or reinstall the slide lock
	Weak recoil spring	Replace the recoil spring
Inconsistent trigger pull or will not release	Connector loose in housing	Replace housing
	Pistol is excessively dirty	Field strip, clean & lubricate
	Wrong trigger bar	Replace
	Connector needs lubrication	Lubricate
	Trigger bar is bent or damaged	Replace trigger bar

Trigger safety fails to return or engage in the forward position	Improperly stored in original box with trigger in full forward position (trigger safety fully depressed)	Replace trigger bar. When stored in original box, pistol must be unloaded, trigger in back position.
Firing pin safety fails as described in the manual	Damaged, worn or defective striker pin safety	Remove and replace
SLIDE ISSUES		
PROBLEM	PROBABLE CAUSES	CORRECTION
Slide fails to lock open on last round	Magazine follower broken	Replace magazine or magazine follower
	Dirty magazine	Clean and inspect magazine
	Weak magazine spring	Replace magazine spring or magazine
	Dirty gun	Clean & Lubricate
	Needs lubrication	Lubricate
	Deformed magazine	Replace magazine
	Trigger pin inserted too far (left or right) Slide stop lever worn	This can cause the spring on the slide stop lever to bind. Check to see if the slide stop lever moves freely. If no, press the trigger pin slightly to the right until the slide stop lever moves freely.
	Slide stop lever damaged	Inspect and replace if necessary
	Underpowered ammunition	Change ammunition
	Shooting with and unlocked wrist (limp wristing)	Lock shooting hand wrist
	Improper grip	Tighten grip
Slide out of battery (DO NOT FORCE INTO BATTERY) due to: deformed or defective round	Inspect and replace round	
Failure to fire	Under powered ammunition	Change ammunition
	Damaged/weak recoil spring	Replace recoil spring assembly
	Damaged recoil spring tube	Replace recoil spring assembly
	Mating surfaces of barrel, slide and the receiver excessively dirty	Field strip, clean & lubricate
	Gun dirty/obstructed chamber	Clean chamber
	Improper hand position	Change grip
Slide Lock Opens Prematurely	Reverse tension on slide stop lever	Install lever correctly and perform field inspection for proper tension.
	Damaged slide stop lever	Replace