

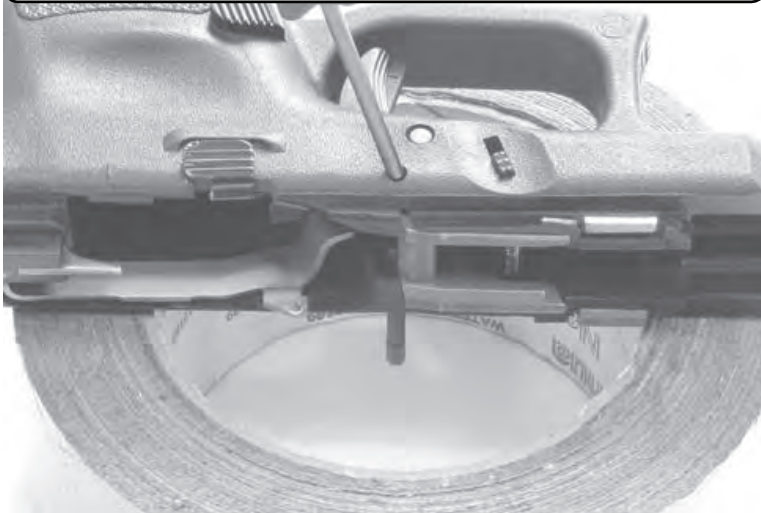
Receiver Disassembly



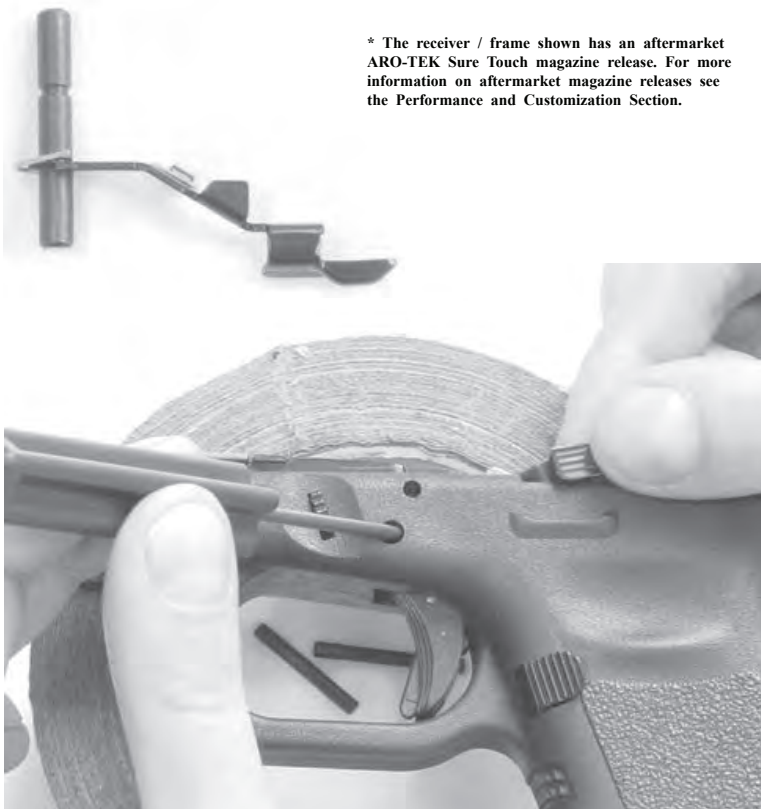
## Pin Removal



A suitable work surface for disassembly is a common roll of duct tape. Remove the locking block pin - the locking block pin is the first pin to be removed.



Remove trigger mechanism housing pin - use a pin punch to push the trigger mechanism housing pin out of the



\* The receiver / frame shown has an aftermarket ARO-TEK Sure Touch magazine release. For more information on aftermarket magazine releases see the Performance and Customization Section.

Remove the trigger pin - to remove the trigger pin, it should be pushed from left to right using a pin punch.

**NOTE: THE TRIGGER PIN HAS A SMALL GROOVE IN WHICH THE SLIDE STOP LEVER RESTS. IT MAY BE NECESSARY TO MOVE THE SLIDE STOP LEVER UP/DOWN AND FORWARD/BACK TO CENTER THE SLIDE STOP LEVER OVER THE TRIGGER PIN. IT IS IMPORTANT TO KEEP CONSTANT PRESSURE ON THE TRIGGER PIN WHILE MOVING THE SLIDE STOP LEVER. DO NOT USE EXCESSIVE FORCE; THE "BIGGER HAMMER THEORY" DOES NOT WORK HERE.**

**IF IT IS DIFFICULT TO MOVE THE SLIDE STOP LEVER IN ANY DIRECTION, THE TRIGGER PIN IS BOUND. TURN THE RECEIVER OVER AND PUSH THE PIN BACK SLIGHTLY IN THE OPPOSITE DIRECTION. THIS SHOULD UNBIND THE TRIGGER PIN**

#### Slide Stop Lever / Locking Block Removal



Remove the slide stop lever - after removing the trigger pin, remove the slide stop lever by pulling it up and to the rear.



Remove the locking block - to remove the locking block, use a pin punch or screwdriver and pry from the left side of the receiver. Once it has been lifted, remove by hand.

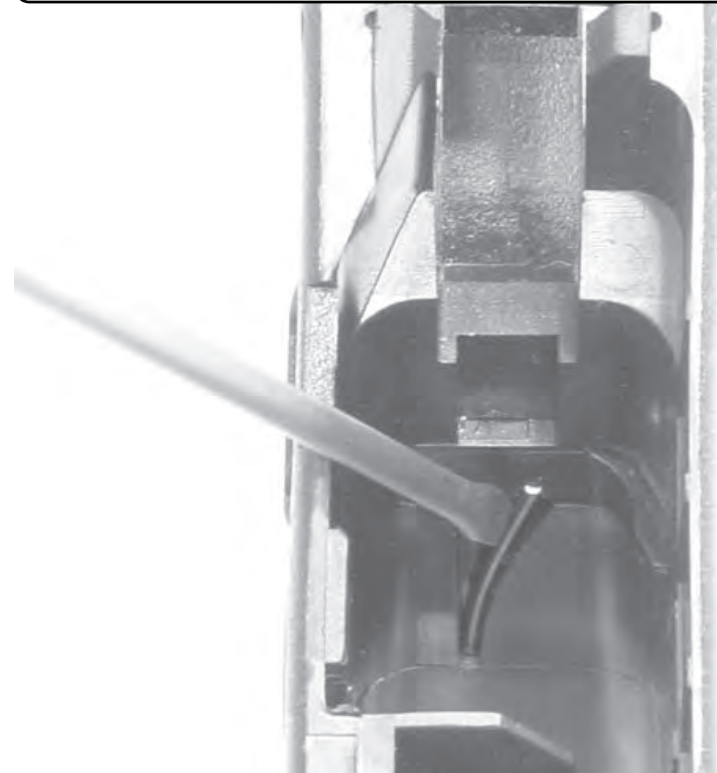
### Trigger Housing Removal



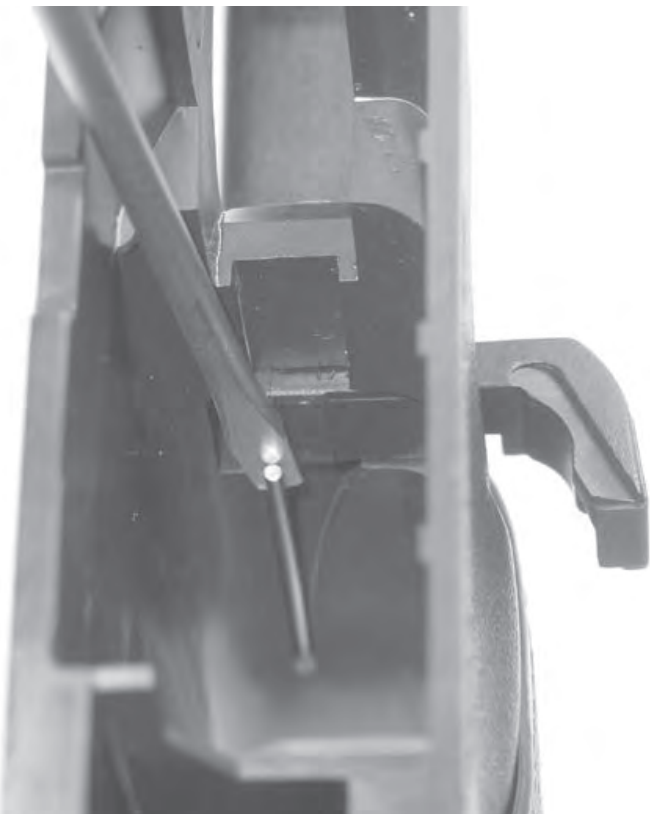
Remove trigger mechanism housing - to remove the trigger mechanism housing, place a pin punch under the ejector, prying it upward. Remove the complete assembly from the receiver, including the trigger with trigger bar.

### Magazine Catch Removal

**NOTE: IT IS NOT RECOMMENDED THAT YOU REMOVE THE SLIDE LOCK SPRING OR THE MAGAZINE CATCH SPRING UNLESS THEY NEED REPLACING.**



Holding the receiver in one hand place the tip of a flat blade screwdriver on the left side of the magazine catch spring, push the spring to the right and lift it out of the groove.



Now remove the magazine catch by pushing it from left to right.

To remove the magazine catch spring, use a pair of needle-nose pliers and pull the spring straight up and out from the top of the receiver.

#### Disassembly of Trigger Assembly



Hold the trigger assembly as shown. Pull forward on the trigger bar while rotating it counter-clockwise. The trigger bar can now be lifted from the trigger mechanism housing.



**NOTE: YOU WILL NOTICE THAT THE COIL TRIGGER SPRING IS ATTACHED TO THE TRIGGER BAR AND TRIGGER MECHANISM HOUSING. WHEN VIEWED FROM THE RIGHT, THE COIL SPRING HAS AN "S" CONFIGURATION. IT IS IMPERATIVE THAT YOU REASSEMBLE THE COIL**



Separate the coil spring from the trigger bar by pulling the hooked end of the spring off the trigger bar.





Coil Trigger Spring



New York Trigger Spring 1 (Olive)



New York Trigger Spring 2 (Orange)

There are 3 trigger springs available: the Coil Trigger Spring and 2 NY Trigger Springs. The olive drab NY trigger spring is a NY #1 and the orange trigger spring is a NY #2. Both NY Trigger Springs install the same way. The number molded into the plastic of the NY trigger spring is for quality control purposes. It denotes in which mold the housing was made. People sometimes get confused when they see a "2" on a green housing, etc.

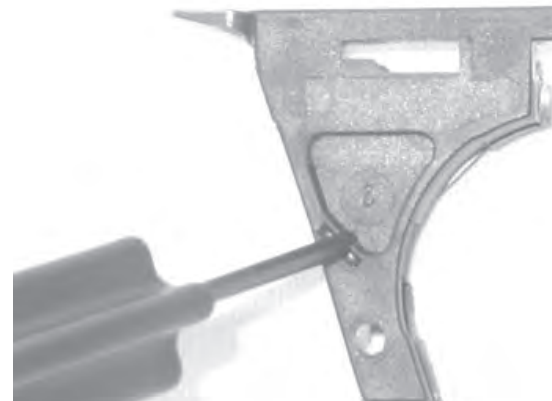


Separate the trigger spring from the trigger mechanism housing by pulling the hooked end of the spring off the housing.

**NOTE: IT IS IMPORTANT NOT TO PRY THE CONNECTOR FROM THE TOP. THIS MAY DAMAGE THE TRIGGER MECHANISM HOUSING OR BEND THE CONNECTOR ITSELF. THE CONNECTOR IS EASILY REMOVED BY INSERTING THE FLATHEAD SCREWDRIVER IN AT THE BASE OF THE CONNECTOR AND GENTLY TWISTING IT UPWARD.**

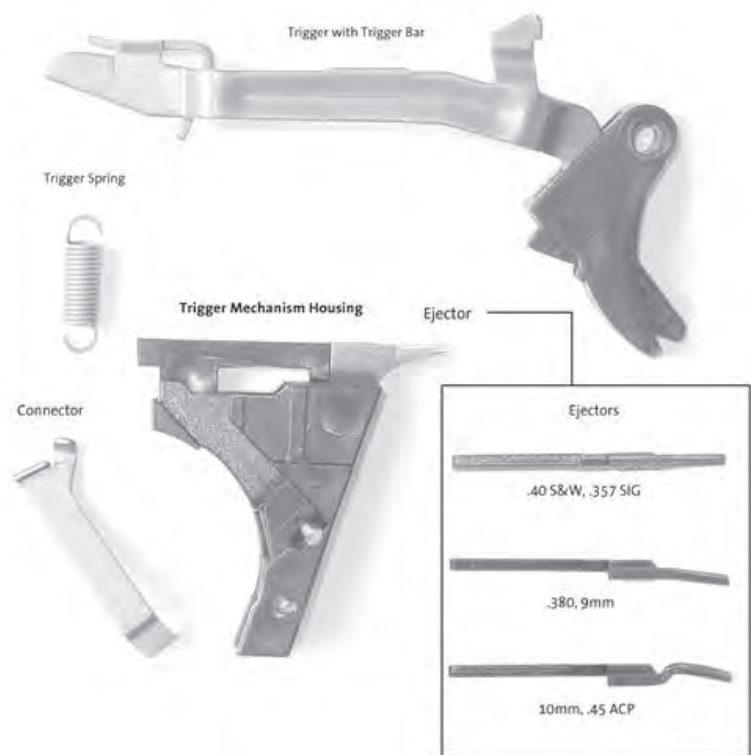


Using a flathead screwdriver, remove the connector.



New style trigger mechanism housings allow the connector to be removed by pushing the connector out from the reverse side with a pin punch.





Your trigger assembly is now disassembled. It is not recommended that you remove the ejector from the trigger mechanism housing. Ejectors may be purchased separately, however, normally the trigger mechanism housing is purchased with an ejector in place.