

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



CC: F. E. Morgan - Bdpt.
A. D. Kerr

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

Ilion, New York
April 23, 1971

E. G. LARSON
BRIDGEPORT

MODEL 700/COMPLAINTS - BROKEN TRIGGER CONNECTORS

In your letter dated April 15, 1971, you report two instances of broken trigger connectors in a Model 700 BDL center fire rifle owned by the Tempe, Arizona Police Department and another instance of a broken trigger connector in a Model 700 owned by a local college in Tempe, Arizona.

We have examined the rifle returned to the plant by the Tempe, Arizona Police Department. The broken connector is similar to the broken connector you returned to us as having been removed from the same rifle earlier. Both connectors were manufactured from the round edged steel which was replaced with a stronger square edged material in November 1969. We are having no breakage problems with the current material.

The rifle (Model 700, 223 caliber, SN 386831) has been repaired and returned, and additional replacement connectors have been sent to Mal Crabtree, our representative in Phoenix, Arizona.

A word of caution should be passed on to gunsmiths who replace connectors in either Model 700 or Model 600 - 660 trigger assemblies. After the Connector has been placed in the trigger housing and the trigger stop screw is re-installed, the gunsmith must take extreme care that the end of the screw actually passes through the connector hole and contacts the trigger.

The trigger travel can be adjusted by turning the trigger stop screw. However, if the trigger stop screw is not inserted in the connector hole but bears on the side of the connector, attempts to adjust trigger travel by tightening the trigger stop screw will break the connector.

E. G. LARSON

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April 23, 1971

A separate sheet with both a sketch and proper assembly procedure is attached.

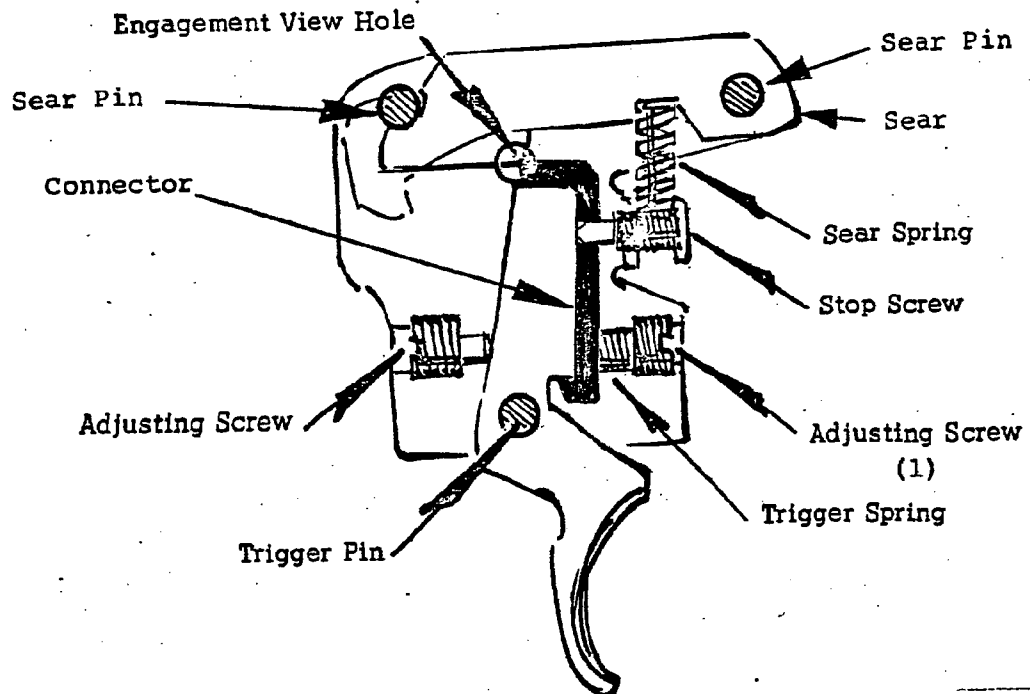
L. J. Boyle
Plant Manager

by 

L. Fox, Supt.
P E & C Section

LF:I
Attach.

MODEL 700, 600, 660 - CONNECTOR REPLACEMENT



1. Remove 2 sear pins.
2. Remove sear and sear spring.
3. Remove trigger adjusting screw (1) and trigger spring.
4. Remove stop screw.
5. Remove broken connector.
6. Insert new connector from top of assembly.
7. Install stop screw (Special precaution required to be certain that screw passes through hole in connector. If screw is not through hole, attempts to adjust will break connector.)
8. Install trigger spring and adjusting screw.
9. Install sear, sear spring and pins.
10. Reassemble to rifle.
11. Adjust sear engagement, trigger travel and pull.
12. Stake screws.

LF:I
4/23/71