

INSTALLATION INSTRUCTIONS

870 TRIGGER FIX

Before beginning work on any firearm, remove the ammunition source and double check to insure the chamber is empty.



FIGURE 1

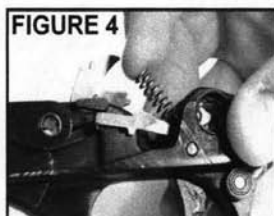
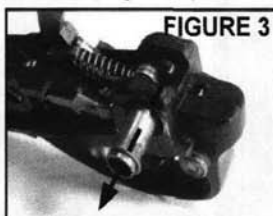


STEP 1: Make sure the action is cocked - Work pump and engage safety.

STEP 2: Remove two receiver pins and trigger housing. (Figure 2)

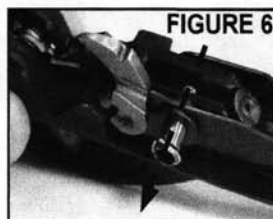
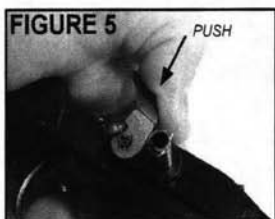
STEP 3: Remove the trigger plate bushing by pushing it right to left. (Figure 3)

STEP 4: Remove spring from sear. (Figure 4)

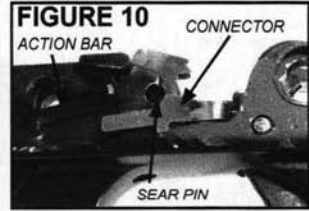
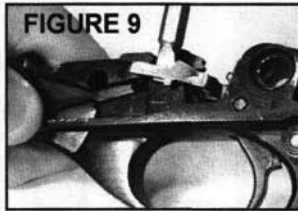
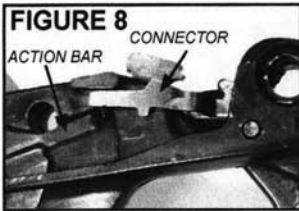


STEP 5: With pressure on the carrier dog (Figure 5), remove the carrier pivot tube by pushing it left to right. (Figure 6) Then remove the carrier assembly.

STEP 6: Remove the carrier dog follower - spring and plunger. (Figure 7)



STEP 7: Using a flat tip screw driver, move the connector over and then below the action bar clearing the sear pin for removal. (Figures 8-10)



STEP 8: Remove the sear pin by pushing it from right to left. (Figure 11)

STEP 10: Remove factory sear and install new sear with sear pin.

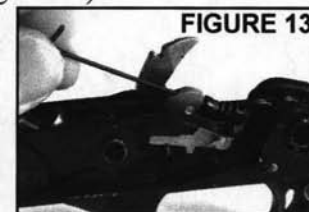
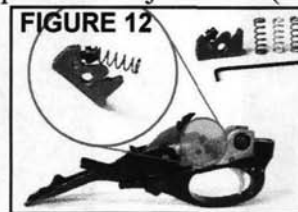
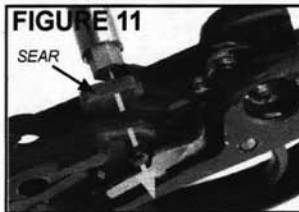
STEP 11: Install new sear spring. Three springs are provided; Blue = light pull weight, White = medium pull weight Red = heavy pull weight.

STEP 12: Move the connector back to original position above the action bar (See figure 8) and reinstall the carrier dog assembly. (See figures 5-7)

STEP 13: Install trigger plate bushing (See figure 3) and install the trigger housing back into the receiver with two pins. (See figure 2).

STEP 14: Conduct a functions check verifying that the pump locks forward, that the slide release works, that the safety works, that the gun will fire and that the gun re-cocks when the pump is cycled.

To adjust trigger pull weight, remove the trigger assembly and swap sear springs. You can also fine-tune the pull weight by using the supplied wrench to turn the set screw on the sear no more than four turns. Four turns will allow about 1 pound of adjustment. (Figure 13)



TIMNEY TRIGGER GUARANTEE

Material and workmanship: This TIMNEY sear and spring kit has been carefully inspected, tested and adjusted to give a lifetime of dependable service. Every possible care has been exercised in its design and construction. If any defect in workmanship or material should develop under conditions of normal use and service, necessary repairs, including parts and labor will be made at no charge to the purchaser, providing that our inspection reveals parts were not damaged through accident, alteration, misuse, abuse or other causes beyond our control. We neither assume nor imply any oral or statutory warranties, and we neither assume nor authorize any person to assume us for any obligation or liability in connection with this trigger. Repairs or disassembly of this sear and spring kit in any manner, without specific authorization, voids the guarantee.

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