

REMINGTON 870:

The Brownells/Tom Gresham HuntSavr kit was designed to enable the average sportsman to make simple firearm repairs while in the field. While it is impossible to provide solutions for every emergency, the HuntSavr kit supplies solutions to some common problems that would otherwise render the gun useless. In many cases, having the right part and the know-how to replace it can mean the difference between success and failure. This kit contains a replacement firing pin, extractor, and an extractor spring and plunger that can be installed in the unlikely event that these parts should fail. A 3/32" punch is provided to aid in disassembly. In addition, we have included a cleaning brush, Friction Defense gun oil, and pipe cleaners that can be used to clean and lubricate any areas that become fouled. We heartily recommend that a qualified gunsmith do the needed repairs whenever possible, but a professional gunfixer can be mighty hard to come by on the top of a mountain or the middle of the Alaskan wilderness. With the HuntSavr kit, the hunter can make simple repairs needed to put the firearm back into service quickly and salvage the remainder of the hunt.

REMINGTON 1100/11-87:

The Brownells/Tom Gresham HuntSavr kit was designed to enable the average sportsman to make simple firearm repairs while in the field. While it is impossible to provide solutions for every emergency, the HuntSavr kit supplies solutions to some common problems that would otherwise render the gun useless. In many cases, having the right part and the know-how to replace it can mean the difference between success and failure. This kit contains a replacement firing pin, extractor, a new barrel seal, and an extractor spring and plunger that can be installed in the unlikely event that these parts should fail. A 3/32" punch is provided to aid in disassembly. In addition, we have included a cleaning brush, Friction Defense gun oil, and pipe cleaners that can be used to clean and lubricate any areas that become fouled. We heartily recommend that a qualified gunsmith do the needed repairs whenever possible, but a professional gunfixer can be mighty hard to come by on the top of a mountain or the middle of the Alaskan wilderness. With the HuntSavr kit, the hunter can make simple repairs needed to put the firearm back into service quickly and salvage the remainder of the hunt.

**WARNING**

Never attempt to disassemble or reassemble a firearm unless you are absolutely certain that it is empty and unloaded. Visually inspect the chamber, the magazine and firing mechanism to be absolutely certain that no ammunition remains in the firearm. Disassembly and reassembly should follow the manufacturer's instructions. If such instructions are not immediately available, contact the manufacturer to see if they are available. If they are not available at all, then you should consult other reference sources such as reference books or persons with sufficient knowledge. If such alternative sources are not available and you have a need to disassemble or reassemble the firearm, you should proceed basing your procedures on common sense and experience with similarly constructed firearms.

With regard to the use of these tools, the advice of Brownells Incorporated is general. If there is any question as to a specific application it would be best to seek out specific advice from other sources and not solely rely on the general advice and warnings given.

HOW TO USE

If the shotgun fails to pull the empty hulls out of the chamber the extractor may be the problem. If the extractor appears damaged it should be replaced as follows:

Disassembly Instructions:

Unload the gun, lock the action back, unscrew the magazine cap and remove the barrel.

870:

Reach into the receiver with a finger or thumb and depress the shell stop on the left side (opposite the ejection port) and pull forward on the forend to remove the assembly

The bolt and slide can be lifted off the action bars. *See figures 7 & 8.*

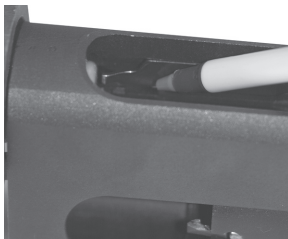


Figure 7

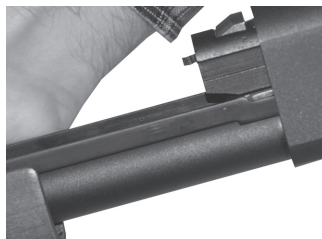


Figure 8



Figure 9



Figure 10

- 1) Remove the old extractor by inserting a small screwdriver or the tip of a knife between the extractor and its plunger. Pull back on the plunger to retract it fully then push forward and downward on the extractor to remove it. Release the tension on the plunger and spring gradually to prevent losing them. *See figures 11 & 12.*

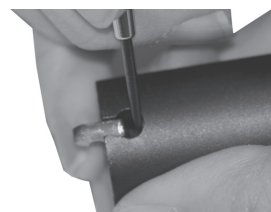


Figure 11



Figure 12

BROWNELLS[®] TOM GRESHAM HUNTSAVR KIT

**REMINGTON
870/1100/11-87**

Rem. 870 - #080-000-518

Rem. 1100 - #080-000-519

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READ & FOLLOW THESE
INSTRUCTIONS

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- 2) Install the new extractor by placing it into its slot against the plunger and pushing it back against the spring pressure and then down until it seats into the recess and the plunger snaps into place to retain it. See figure 13.

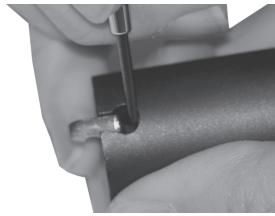


Figure 13

Reassembly Instructions:

870:

Place the bolt and slide on the action arms and slide the action tube assembly over the magazine tube. Back the bolt slowly into the receiver until it stops. Depress the shell latch on the right side (under the ejection port) and slide the bolt back until it stops again. Then depress the left hand shell latch to allow the bolt to go into the receiver the rest of the way. Replace the barrel and screw on the magazine cap. See figures 14 & 15.



Figure 14

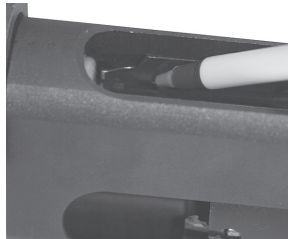


Figure 15

1100/11-87:

Place the bolt assembly back onto the rear of the action bar assembly and slide the whole assembly back to the receiver. Slide the bolt back into the opening until it stops, then depress the shell latch on the right side beneath the ejection port to allow the bolt to slide the rest of the way into the receiver. Push the operating handle back into the bolt until it locks in place. Lock the action in the rearward position, replace the piston and piston seal and the barrel seal on the magazine tube, then slide the barrel and forend into place and screw the magazine cap onto the end of the tube.

Firing pin Instructions

When the gun fails to fire and the hammer is clearly falling as it should the firing pin may be broken. If the firing pin appears damaged upon inspection it should be replaced as follows:

- 1) Remove bolt as in instructions for extractor replacement.

- 2) Set the bolt on a hard surface such as a table, stump, piece of wood, etc. and drive out the firing pin retaining pin with the 3/32" mini punch and a hammer, rock, or whatever is available. Allow space for the pin to exit through the bottom as it is being driven out. See figure 16.



Figure 16

- 3) When the punch goes all the way through and the pin is out, put a finger over the head of the firing pin to control it and its spring as the punch is removed. The firing pin and spring will come out easily. See figure 17.

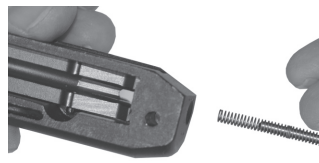


Figure 17

- 4) Check the firing pin hole in the face of the bolt for obstructions and run a pipe cleaner through it to remove any debris such as powder or primer residue.

- 5) Install new firing pin and spring and tap the retaining pin into place from the bottom of the bolt.

- 6) Use the punch to check the firing pin to make sure it protrudes properly through the bolt face far enough to reach the cartridge primer.

- 7) Reassemble gun. Remember to depress the shell stop to allow the bolt assembly to enter the receiver.

Reassemble the firearm according to the manufacturer's instructions. Check for proper functioning using **ACTION PROVING DUMMIES**. Make sure **ALL SAFETY MECHANISMS** are fully functional as designed and approved by the manufacturer. If these tests prove satisfactory, test-fire the firearm with live ammunition in a **SAFE** and **APPROPRIATE** manner. **IMPORTANT!** Start the live ammunition tests by first loading an **ACTION PROVING DUMMY**, then a live round, into the magazine. Only after several tests have been conducted in this manner should additional rounds be placed in the magazine and fired.