

Employee Technical Test 597

1. When firing, the bolt fails to extract or eject the shell after cleaning what could have been improperly assembled?
 - A. Magazine box.
 - B. Bolt guide rail screws to are tight.
 - C. To much oil in the barrel assembly
 - D. Over tightened trigger guard screws
2. Explain the difference between the "new style" and "old style" ejector.
3. What is the recommended torque setting on the taken down screws?
 - A. 15 in/lbs.
 - B. 20 in/lbs.
 - C. 35 in/lbs.
 - D. 45 in/lbs
4. The 597 are a gas operated auto-loading rimfire.
 - A. True
 - B. False
5. If the bolt fails to close on a live round list at lease 2 possible causes.
6. After the last shot has been fired the bolt fails to lock open what part/s could be at fault?
 - A. Trigger link assembly
 - B. Magazine box
 - C. Magazine latch
 - D. Bolt hold open
7. How tight should the bolt guide rail screws be?
 - A. Finger tight
 - B. 15 inch/ lbs
 - C. 20 inch/ lbs
 - D. 10 inch/ lbs
8. List the parts needed to replace a missing extractor.
9. Explain the how to remove the trigger assembly from the rifle.

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10. List the all the parts that come with part number F305050.
11. What is the function of the hole partially drilled through the bottom of the bolt?

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1. When firing, the bolt fails to extract or eject the shell after cleaning what could have been improperly assembled?
 - A. Magazine box.
 - B. ~~Bolt guide rail screws to are tight~~
 - C. To much oil in the barrel assembly
 - D. Over tightened trigger guard screws
2. Explain the difference between the "new style" and "old style" ejector.
~~New Style has an extra bend around the ejector surface. Old style is flat on one side.~~
3. What is the recommended torque setting on the taken down screws?
 - A. 15 in/lbs.
 - B. 20 in/lbs.
 - C. 35 in/lbs.
 - D. ~~45 in/lbs~~
4. The 597 are a gas operated auto-loading rimfire.
True
~~False~~
5. If the bolt fails to close on a live round list at lease 2 possible causes.
~~Chamber rough, burr at chamber rim, bolt guide rail screws to tight, mag. box out of adjustment, bolt guide rails damaged, extractor plunger frozen, there are other possibility. See field service manual for possible answers.~~
6. After the last shot has been fired the bolt fails to lock open what part/s could be at fault?
 - A. Trigger link assembly
 - B. Magazine box
 - C. Magazine latch
 - D. ~~Bolt hold open~~
7. How tight should the bolt guide rail screws be?
 - A. Finger tight
 - B. 15 inch/ lbs
 - C. 20 inch/ lbs
 - D. ~~10 inch/ lbs~~
8. List the parts needed to replace a missing extractor.
~~F305011 (NARC restricted) Extractor, F97039 plunger, F97418 Spring~~
9. Explain the how to remove the trigger assembly from the rifle.

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Must remove the take down screws, stock assembly, and then push the trigger assembly to the right. You then can pull the trigger assembly away from the receiver. Sometimes the bolt will hold the trigger assembly back and you must release/close the bolt.

10. List the all the parts that come with part number F305050:

Bolt, Firing pin, firing pin spring, F/P retaining pin, extractor, extractor plunger, extractor spring, bolt handle spring, and bolt handle rivet.

11. What is the function of the hole partially drilled through the bottom of the bolt?

This hole has no function for the proper operation of the bolt. It used in the manufacturing process.