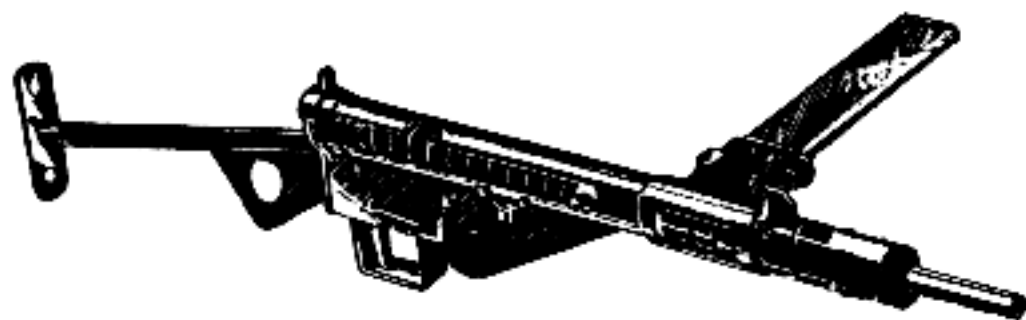


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**Carbine
Machine Sten 9 mm. Mk. II**

General Instructions

**Handling
Stripping
Cleaning
Assembling**

FEB., 1942

CARBINE, MACHINE, STEN, 9 mm. Mark II

I. GENERAL DESCRIPTION

This weapon can fire all types of 9 mm. round nose ammunition (I.C.I., Winchester, Sako, Beretta, German, etc.). It is of the blow back type, that is, it has no locking device, whereby in firing a cartridge, part of the explosive force drives the breech block rearward.

The firing pin is integral with the breech block and is in the form of a small projection in the cartridge recess.

Provision is made for automatic and single shot firing, by means of a change lever. The butt and barrel are readily detached from the casing, thereby facilitating carrying.

By raising the catch located on the front side of the magazine housing, the latter can be rotated to a downward position to facilitate stowage.

A box type magazine having a capacity of 32 rounds is used, being inserted into the left side of the carbine and retained by a spring-loaded catch.

Safety is ensured by cocking the breech block and rotating the cocking handle anti-clockwise until it is engaged in the short slot in the top of the casing.

2. STRIPPING AND ASSEMBLING

1. Ensure that the carbine is unloaded and the breech block is in its forward position.

2. *To remove the butt.*—Depress the circular-shaped end of the return spring housing from engagement with the front plate of the butt, at the same time slide the butt downward from engagement.

3. *To remove the breech block.*

(a) With thumb and forefinger, press forward the return spring cap about $\frac{1}{2}$ inch and partially rotate it anti-clockwise, whereupon the two small lugs on the cap will disengage from their respective grooves in the casing. Remove the return spring housing, cap and return spring.

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plunger enters its respective hole in the casing. Using a screwdriver as a lever, raise the rear end of the catch and fit the split pin.

8. *To assemble magazine catch.*—Insert the magazine catch in its respective slot in the underside of the magazine housing. With the catch spring in position and using a screwdriver as a lever to compress the spring, push the catch into position. Lightly tap the magazine catch retainer until its screw hole is in position with a similar hole in the magazine housing. Insert the screw with washer.

9. *To assemble trigger mechanism.*—Position the carbine with its underside facing upward.

(a) Enter the sear (with the sear bent pointing rearward) between the left and right side plates and insert sear axis pin.

(b) Assemble the tripping lever to the trigger (when correctly assembled, the trigger spring hook is directionally opposite to the short arm of the tripping lever).

(c) Enter the trigger and tripping lever (trigger first) between the side plates and, with the short arm of the tripping lever pointing towards the interior of the casing, raise the trigger to position in the trigger guard, insert the trigger pin and ensure that its short end is entered in its respective hole in the right side plate. Rotate the sear forward so that the tripping lever rests on the side of the sear. Rotate the sear to its former position, with the sear bent pointing rearward.

(d) While holding the tripping lever clear, insert the change lever through the largest hole and replace the split pin.

(e) Replace the tripping lever pawl (this is in the form of a short coil spring) on the tripping lever pawl pin which is riveted to the sear. When correctly assembled, the long arm of the tripping lever pawl should bear against the tripping lever.

(f) Attach one end of the trigger spring to the trigger spring hook and the other end to *short arm* of the tripping lever pawl.

(g) Assemble the trigger mechanism cover and replace the two screws and washers. Place the carbine with its underside facing downward.

(b) Pull the breech block rearward and remove the cocking handle when opposite the safety slot. Insert the cocking handle in front of the breech block and pull the breech block rearward until clear of the casing.

(*To strip the extractor.*—Remove the extractor pin with a pin punch; the extractor and spring can then be removed.)

4. *To remove the barrel.*—Disengage the barrel nut catch, which is located in front of the magazine housing, rotate the magazine housing anti-clockwise (downward), unscrew the cylindrically shaped barrel nut, and remove with barrel.

5. *To strip the trigger mechanism.*—Place the carbine with its underside facing upward.

(a) Remove the screw on either side of the trigger mechanism cover. Pull off cover.

(b) Unhook the trigger coil spring from the tripping lever pawl and the trigger. Remove the tripping lever pawl which is in the form of a short coil spring.

(c) Push out the sear axis pin and remove the sear.

(d) Remove the split pin in the change lever, and, while holding the tripping lever clear, push out the change lever.

(e) From the right side, remove the trigger axis pin which is in the form of a bent wire. Pull out the tripping lever, with trigger toward the front. Disconnect the tripping lever from the trigger by removing the tripping lever pin.

6. *To remove the barrel nut catch.*—Remove split pin. Pull out the magazine housing plunger and remove the magazine housing spring and the barrel nut catch.

6A. *To remove magazine catch retainer screw* from the rear side of the magazine housing. Prise off the retainer and remove the magazine catch with spring.

7. *To assemble barrel nut catch.*—While holding the magazine housing in position, insert the barrel nut catch in its respective hole and position the coil spring between the catch and the lug on the magazine housing. Insert the magazine housing plunger in the lug and the spring so that the end of the