### SKS Carbine Disassembly and Reassembly Instructions

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[Image: Surplusrifle.com’s SKS - 7.62 Simonov System Self-loading Carbine Model 1945]
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### Disassembly Instructions

1) Make sure the **SKS carbine** is pointed in a safe direction and then set the **safety** to the **safe position** *(as shown in figure 1).*
2) Depress the **magazine latch** shown in **figure 2** and open the **magazine**. Make sure the **magazine** is empty of cartridges. Leave the **magazine** open.

3) Pull **bolt handle** to the rear, cocking the trigger. Examine the **bore** and **receiver** and make sure that the **carbine** is unloaded. Once you are certain the **carbine** is safe, close the **bolt** and continue.

4) Rotate the **take-down lever** on the **receiver cover** counter-clockwise and then pull it out (as shown in **figure 4**).
5) Remove the **receiver cover** and set it aside.

6) Remove the **recoil spring assembly** by pulling it out from the rear of the **bolt carrier**.

7) Note that the coiled end of the **recoil spring assembly** inserts into the rear of bolt carrier when reassembling.
8) Compress the recoil spring assembly on a firm surface (while holding the coiled end pointed upward). Remove the recoil spring retainer and then allow the recoil spring to expand out to its full length. Separate the small and large recoil spring guides and set them aside.

9) Slide the bolt and bolt carrier to the rear of the receiver.

10) The bolt carrier rests on top of the bolt and is easily separated. Remove and then separate the bolt carrier and the bolt and then set both aside.
Note: The Carbine’s trigger should be cocked and the safety lever turned to the safe position before attempting this step.

11) Using a punch or other semi pointed object (cartridge or screwdriver will also work), depress the trigger release button behind trigger assembly (as shown in figure 11).

12) Remove the trigger assembly and set it aside.

Note: Leave the trigger assembly cocked and the safety lever turned to safe position.

13) Remove the magazine assembly and set it aside.
14) Pivot the **barrel/receiver** apart from the **stock** and set the **stock** aside.

15) Rotate the **gas cylinder tube latch** clock-wise until it points to the 10 o'clock position if looking at the right side of carbine (*as shown in figure 17*).

16) **Figure 16** shows the **gas cylinder tube latch** in the closed and locked position.
17) Figure 16 shows the **gas cylinder tube latch** in the 10 o'clock position that is required to remove the **gas cylinder tube**.

18) Pivot the **gas cylinder tube** at the front and lift the rear upwards.

19) Pull the **gas cylinder tube** off of the **gas cylinder**. Take care not to allow the **gas piston** to fly out.
20) Remove the gas piston from the gas cylinder tube.

21) Make sure you hold your hand to prevent the gas piston extension from flying out of the carbine as it is spring loaded. Rotate the gas cylinder latch (as shown figure 22) to remove the gas piston extension.

22) Figure 16 shows the gas cylinder tube latch in the required position to remove the gas piston extension and spring.
23) Remove the **gas piston extension** and **spring**.

24) Separate the **gas piston extension** and **spring** and then set aside.

25) **Figure 25** shows the disassembled **SKS carbine**.

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**Reassembly Instructions**
26) Slide the gas piston extension spring over the gas piston extension.

27) Insert the gas extension rod and spring back into the carbine.

28) Rotate the gas cylinder latch to 10 o'clock position to keep the gas extension rod inside while you complete the next steps.
29) Place the gas piston into gas cylinder tube.

30) Attach the gas cylinder tube to gas cylinder (as shown in figure 30).

31) Make sure the end of the piston rod is flush with the end of the gas cylinder tube and then snap in down and into place (as shown in figure 31).
32) Rotate the gas cylinder tube latch counter clockwise.

33) Lock the gas cylinder tube latch in place (as shown in figure 33).

34) Place the receiver and barrel assembly back into stock (as shown in figures 21).
35) Turn the **carbine** over and insert the **magazine** into the **carbine**.

36) **Figure 36** shows the correctly installed **magazine**.

37) Take **trigger assembly** and line it up with **slotted** the **guides** inside of the **receiver**. See **figure 38** below for help.
38) **Figure 38** shows how the **trigger assembly** attaches to the **receiver** at below and at the rear of **magazine**.

39) Pivot the **trigger assembly** back once engaged in guides inside **receiver** and then lock down the **trigger assembly** firmly with hand.

40) **Figure 40** shows how the **bolt carrier** mates with the **bolt**.
41) Install the **bolt** and **bolt carrier** into rear of **receiver**.

42) Slide the **bolt** and **bolt carrier** towards the front of **receiver**.

43) Place the **small recoil spring guide** into the **large recoil spring guide** (flared end of the tube).
44) Use the bottom of the gas piston, a cleaning rod, or a slender slotted screwdriver to push the small recoil spring guide as far as it will go in the large recoil guide tube.

45) Slide the recoil spring over small recoil spring guide and large recoil spring guide.

46) While placing the supported (by what you inserted) bottom of the large recoil spring guide, compress the recoil spring and place the recoil spring retainer into place (as shown in figure 46). Then allow the recoil spring to slowly expand and apply pressure against the recoil spring retainer.
47) Make sure the coiled end of the **recoil spring assembly** is installed into the rear of the **bolt carrier first**, leaving the straight end of the spring exposed *(as shown in figure 47)*.

48) Slide the **recoil spring assembly** all the way forward into rear of the **bolt carrier**.

49) Reinstall the **receiver cover** *(as shown in figure 49)*.
50) Compress the **recoil spring** forward using the **receiver cover**. Hold the **receiver cover** in place with your hand.

51) Push the **receiver cover retaining pin** in until the **take-down lever** is flush with the **receiver cover**. Turn the **take-down lever** on the **receiver cover** clock-wise and lock in place.

52) Cycle the **bolt handle** several times to ensure there is no binding and everything functions properly.

You have successfully completed a disassembly and reassembly of an **SKS Carbine**!