SVT-40 Rifle Disassembly and Reassembly Instructions







SVT-40 Parts Legend			
1	Stock	17	Middle Spring Guide
2	Barrel/Receiver Assembly	18	Rear Spring Guide
3	Piston Cover	19	Rear Recoil Spring
4	Hand Guard	20	Front Recoil Spring
5	Cleaning Rod	21	Piston Rod
6	Cross Pin Screw	22	Piston Spring
7	Trigger Assembly	23	Gas Piston
8	Swivel Band	24	Gas Cylinder
တ	Magazine	25	Piston Rod Extension
10	Magazine Case		
11	Magazine Follower Spring		
12	Magazine Bottom		
13	Magazine Follower		
14	Bolt		
15	Bolt Carrier		
16	Receiver Cover		

*Numbers correspond with parts diagram above, not steps blow.

Click on any of the small "Figure" images below to see a larger version of the image.

Disassembly Instructions



1) Point **rifle** in safe direction.



2) Flip safety to safe position (as shown in figure 2).



3) Depress **magazine release** forward.



4) Remove the **magazine** from the **rifle**.



5) Open the **bolt** and pull to the rear of the **receiver** to cock. Then close **bolt**.

Note: Examine **rifle** to make sure it is unloaded.

6) Push down on receiver cover.



7) Push receiver cover forward.



8) Disengage rear spring guide from slot inside rear of receiver cover.



9) Remove receiver cover.



10) Allow **rear spring** and **rear spring guide** to expand and press against rear of **receiver**.



11) Pull **bolt carrier** to rear of **receiver**.





figure 13

12) Pivot **bolt carrier** as show in **figure 12** (bringing handle towards you).

Note: Be very careful with recoil springs as they are compressed during this procedure.



13) Remove the **bolt carrier**, **bolt**, and **recoil spring** assembly.



14) Figure 14 shows the recoil spring assembly.



15) Remove front recoil spring from spring guide.



16) Remove **rear recoil spring** from **spring guide**.



17) Remove rear spring guide.

18) Separate **bolt** and **bolt carrier**.



19) Figure 19 shows the separated bolt and bolt carrier.

20) While depressing cleaning rod release button on bayonet lug, remove cleaning rod.



21) Depress swivel band spring.



22) Slide the swivel band forward.



23) Remove the swivel band.

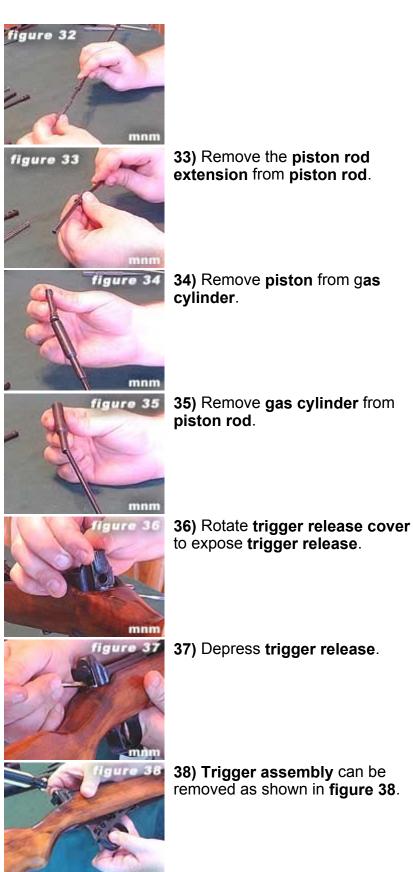


24) The piston cover is hinged at front.

25) While lifting from rear, remove piston cover.



32) Remove piston spring.



39) Figure 39 shows the removed **trigger assembly**.



40) If you do not have an SVT tool you can if you are careful to not damage the **stock** use a pair of adjustable pliers to loosen and remove the **cross pin screw**.



41) Turn **cross pin screw** counter-clockwise.



42) Remove cross pin screw.



43) Lifting from rear remove receiver and barrel assembly and set aside.



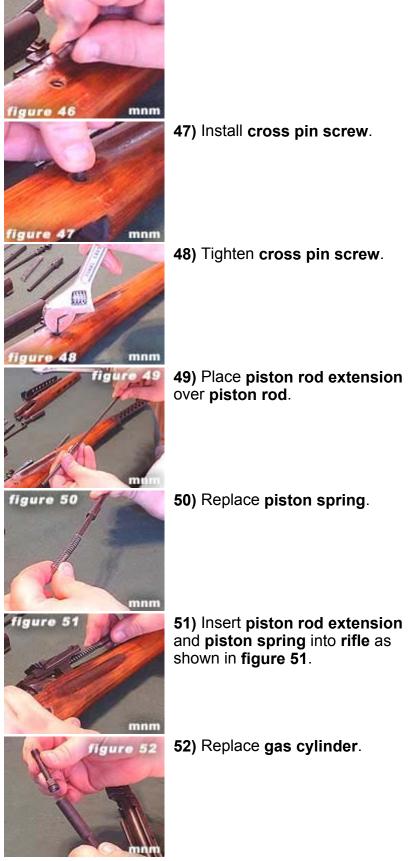
44) Figure 44 shows the disassembled SVT-40 rifle.

Reassembly Instructions



45) Return **receiver** and **barrel assembly** to **stock**.

46) Compress **cross pin screw** as shown in **figure 46**.



53) Reinstall the gas piston.



54) Attach gas piston.

55) Turn gas piston clock-wise.

56) Replace hand guard.



57) Replace **piston cover**. It slides under guides at front.



58) Lower **piston cover** to rear.



59) Replace the **swivel band**.

60) Depress **swivel band spring** and slide **swivel band** into place.





61) Reinstall **trigger assembly**.



62) Depress **trigger assembly** and lock into place.



63) Rotate trigger release cover to cover trigger release.



64) Combine **bolt** and **bolt** carrier.



65) Bolt and **bolt carrier** fit together as shown in **figure 65**.



66) Replace **bolt** and **bolt carrier** into **receiver**.

67) Tighten rear guard screw.

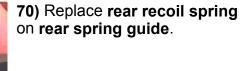


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68) Pivot **bolt carrier** as show in **figure 68** (bringing handle towards you). Lay **bolt carrier** down and into slot in **receiver** rails.

69) Push **bolt carrier** to front of **receiver**.



71) Attach rear recoil spring to middle spring guide.



72) Attach front recoil spring to middle spring guide.



73) Slide front recoil spring into rear of bolt carrier.

74) Compress **recoil springs** by pressing on **rear spring guide**.

Allow **recoil springs** to expand and rest **rear spring guide**



against back of receiver.



75) Compress **recoil springs** by pressing on **rear spring guide**. Place **rear spring guide** into slot inside rear of **receiver cover**.



76) Slide **receiver cover** into slots and slide to rear while allowing **recoil springs** to expand.



77) Allow **receiver cover** to slide into place.



78) Figure 78 shows the reassembled **receiver**.



79) Cycle **bolt carrier handle** to make sure there is no binding.

80) While depressing cleaning rod release button on bayonet lug, replace cleaning rod.

81) Lift magazine lever forward.



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