

## **Installing a side plate on your SKS for mounting a rifle scope.**

### **Mounting your SKS with a scope.**

Mounting your SKS is easy. It takes a basic level of mechanical aptitude, basic tools and attention to details. To mount your SKS you will need the Undrilled universal SKS/SVD Side Rail. Once you have attached the rail to SKS you can use any SKS/SVD scopes and mounts, including all side mounts and the POSP/PSO series of scope.

Mounting your SKS by drilling and tapping side rail is the absolute only way to properly mount an SKS. Using a receiver cover is strictly for those who don't know any better.

This guide has a general manual and a step by step walk-through by Ernie Burdick and a commentary with helpful tips by Roman Polaski.

Due to the fact that there are so many variants of the SKS rifle, this procedure is provided as guide and reference tool. We hope that the information contained herein is helpful for mounting your SKS. Remember this is only a guide and if you in doubt then you should use the services of a professional gunsmith.

#### **Recommendations for mounting tools:**

- 1. 13/64 High tensile strength Drill**
- 2. ¼-28 High tensile strength Tap**
- 3. Drill Press**
- 4. C Clamps**
- 5. Small Rotary cut-off tool**
- 6. Center Punch**
- 7. Countersink Bit**
- 8. A coping or pull saw**
- 9. 220 and 120 grit sandpaper**



We drilled the holes  $2\frac{5}{8}$  on center,  $2\frac{3}{8}$  O/C from the end to the first drill hole and  $\frac{3}{8}$  O/C from the top of the body.

NOTE: The above picture was provided to show the whole layout but to ensure a proper alignment we recommend clamping the mount plate to the body and then drill, countersink and tap the holes.



It will be necessary to cut your stock, to determine the dimensions, use a pencil and draw a line along the bottom edge and right and left side of the mount followed by drawing a line along the edge of the stock. Remove the plate and measure the distance between the two marks. These dimensions will provide you with depth of cut necessary to allow proper fit.

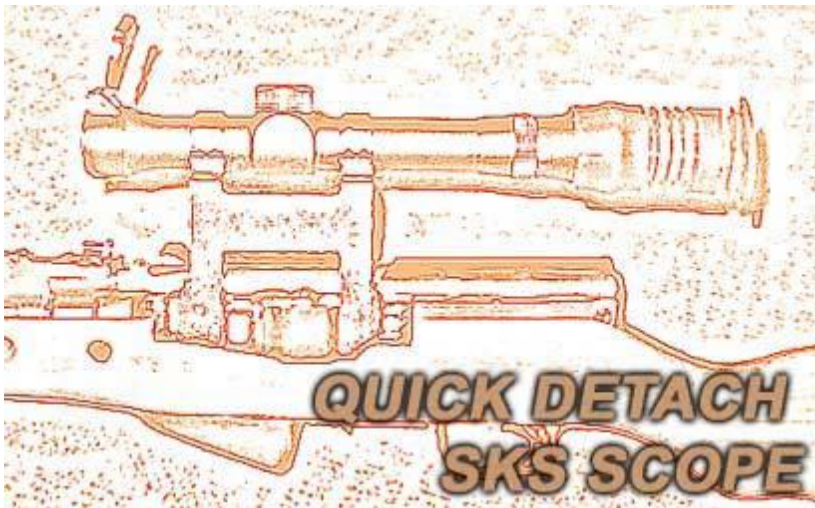


Check your dimensions, and draw the lines on the stock, verify the dimension once again, place the body into the stock and compare the markings for alignment. Now proceed to cut the small amount of wood to complete the application. Upon completion, verify fit with the body, stock and mount, if it is a good fit proceed with sanding with fine grit sandpaper, if the fit is too small sand with heavy grit sandpaper. Once the fit is confirmed finalize with fine grit sandpaper and stain or paint as applicable.



When you drill, you will break through the SKS body, be sure to grind the inside surface to ensure there is no interference with the bolt and bolt carrier. Also keep in mind when you mount the plate that the screws do not extend beyond the interior surface, you might need to cut the screw to ensure proper fit. This is why we recommended ¼-28 to allow enough threads on the plate and body for a tight fit.

Below you can see the final results. This is the POSP scope mount with a 4X32 scope. Based on the placement on the plate it will allow for adjustment based on the users preference.

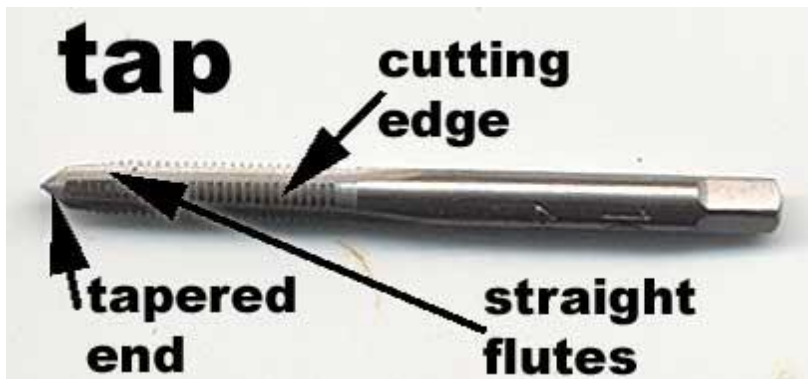


### Ernie Burdick's guide:

I mounted the scope, slid the mount onto the side plate and locked it down with the lever. Next I held it in place on the rifle to check the eye relief of the scope and marked the stock once it was good. I then transferred the marks to the receiver and then removed the receiver from the stock.



I drilled and tapped two holes for the mounting plate. The holes are very large in the side plate, I had to drill and tap using a 10-24 tap. Once the side plate is mounted to the receiver, I next had to remove some wood from the stock.





The finished rifle looks very Russian now. The scope mount easily comes off and makes cleaning and storing the rifle much easier. You can even take the scope off at the range. Just remount the scope, lock it down and it always returns to zero.



## Roman Polaski's Yugoslavian SKS with Optics POSP 4x24 SVD/SKS

mount using SKS/SVD Universal Side Plate.



I purchased a few of the AIM Yugos. This one was an all matching model. I'm a C&R and I didn't want to damage a good rifle. This one is in about 85% condition, good bore and ok metal. I also didn't want to damage the stock as it, too, had matching numbers. So, I purchased a spare stock, stripped, altered, cleaned, and refinished it. After cutting the stock to accommodate the mounting plate, it took a little time to get the wood on the left side of the stock thin enough to slide the scope on but you can hardly tell.

I will tell you this also. I put my laser bore sighter in it this evening to see how the scope tracked with the rifle. I am extremely pleased to report that the scope was dead on! I couldn't believe it myself. I'm going to site it in this week at the range and expect to only crank in a little "up" at 100 yards. From there I'll use the scope to make distance adjustments.

These scopes are an incredible buy. I'm going to order another in the near future. They are rugged, accurate, extremely well built and above all, reasonably priced. BTW, the mounting plate was drilled and tapped for three 6/32 x 1/8" screws. I recessed the flat head screws into the plate and drilled and tapped the side of the SKS wall. If I decide to remove the scope and plate and return the original stock, the holes will be below the skirt of the stock keeping the rifle looking 100% stock. Overall, I'm a happy camper and hope you enjoy the photo. Feel free to use it as much as you'd like if you find it attractive.

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