

STITH MOUNTS

Instructions for Mounting Stith Qed Mount and K4 Scope on Model 70 Rifle.

THIS STITH MOUNT IS DESIGNED FOR RIGID, DEPENDABLE SCOPE ATTACHMENT, AND MACHINED WITH HIGH PRECISION FOR ACCURATE FIT AND EASY INSTALLATION. FOLLOW CAREFULLY THE SIMPLE INSTRUCTIONS FOR FITTING, AND YOU ASSURE YOURSELF FULL ADVANTAGE OF A LOW, RUGGED MOUNT WHICH WILL GIVE YOU MAXIMUM SERVICE AND SCOPE PROTECTION.

1—Remove the elevator from the rear sight. Place a piece of heavy paper between the sight and barrel to prevent scratching. Lay the rifle, bolt side down, and with a few sharp hammer blows drive the rear sight out, using a piece of copper or other soft material between the hammer and sight.

2—On the mount remove the dovetail block (A) from the shield by loosening the single $\frac{1}{4}$ " knurled screw (B). Turn the rifle over, bolt side up, and drive in the dovetail block. Do NOT tighten the set screws (C).

3—Take rear mount assembly and remove the bracket (D) by loosening the $\frac{1}{4}$ " knurled screw (E). Remove the two small plug screws in the left side of the receiver, and install the rear bracket with the screws provided. Set the screws **very tight**. NOTE: Rear bracket has three holes. For the K4 scope, use the two rear holes as indicated on sketch.

4—Remove the eyepiece and locking ring from the scope and slip the rear scope band onto the scope.

5—Unwrap the mount shield (I) and lay the two half ring collars (F) aside. Clean the shield of all excess oil and insert the scope. Now insert one of the half ring collars (F) between the scope tube and the shield, tapered end of collar towards the rear of the scope and with the Allen set screw (G) in the collar **carefully lined up** with the small hole (H) in the rear edge of the shield. Repeat the process with the other collar. Do NOT tighten the set screws (G) yet.

6—Mount the scope on the rifle by fitting the front and rear units over their respective bosses on the dovetail (A) and rear bracket (D). Now insert and tighten the knurled $\frac{1}{4}$ " screws B and E.

7—Hold the rifle to your shoulder and rotate the scope until the reticule (post, crosshair, etc.) is vertical for you. Now tighten the two binding screws in the rear scope band and then the two set screws (G) in the half ring shield collars.

8—Bore sight the rifle holding it in a vise if possible. Take out bolt and sight through the bore on some object as far away as possible. Be sure to get the object in the center of bore. Tap dovetail to right or left until crosshair or post is on same object (use top of post when post is used).

9—Take the scope off the rifle and tighten the two set screws (C) in the dovetail block. Replace the scope and tighten all screws.

10—You are now ready for a range test, the final adjustments being made with the windage and elevation buttons on the scope.

11—In range testing, use a target at least 18" square and do the preliminary shooting at not more than 25 yards. Shoot from a rest and make elevation and windage adjustments in the scope so that you will be hitting the target within 1" of point of aim. Then shoot at 100 yards, or whatever distance you want your rifle trained at, and make the final adjustments. It is well after firing 4 or 5 shots to go back over the mount and re-tighten all screws.

