Mini-Scout-Mount™ Installation Instructions For the U.S. M1-Garand Rifle

STEP #1. **BE **<u>POSITIVE</u>** THAT YOUR RIFLE IS <u>NOT LOADED</u>!!!!**

- 1. Treat ALL guns as if they are LOADED.
- 2. NEVER let the muzzle point at anything you are not willing to destroy.
- 3. Keep your finger OFF the trigger.
- 4. PULL the operating rod completely to the REAR and CHECK the chamber and magazine.
- 5. Work the operating rod several times and CHECK the chamber AGAIN.

STEP #2 REMOVE THE TRIGGER ASSEMBLY AND STOCK

- START by removing the trigger assembly and stock.
- Then remove the rear handguard. It is not necessary to remove any other parts for this installation.



- Open the hardware package and lay out the contents.
- Take the *hex-head set screws* and start them into the threaded holes on the top of the *Mount Body*. Use the small *hex wrench* provided to screw them down about level to the TOP of the *Mount Body*. They must <u>not</u> go all the way through to the inside of the *Mount Body*.

STEP #3 POSITION THE MOUNT BODY

- Place the *Mount Body* upside down on a flat and sturdy table or bench surface.
- Insert the *Barrel Key* (the long, narrow piece of aluminum) into the matching recess on the inside of the *Mount Body*. The *Barrel Key* will cover the set screw holes in the matching recess inside of the *Mount Body*.
- Place the rifle top side down into the *Mount Body*. Push the *Mount Body* forward so it bears firmly against the lower band on the barrel.



STEP #4 POSITION THE BARREL CLAMP

- Find the two closest sets of holes the *Barrel Clamp*. This end will go toward the front of the *Mount Body* (the muzzle end).
- Pull the op rod back about an inch and insert the *Barrel Clamp* under the op rod and over the rifle barrel. You may have to lift the barreled action slightly out of the *Mount Body* to do this.
 - Body to do this.

 The Barrel Clamp will fit completely down into the matching recess of the Mount Body while the rifle is resting firmly in place.

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- Align the holes in the flanges of the *Barrel Clamp* to the threaded holes in the *Mount Body*. If <u>all</u> of the threaded holes in the *Mount Body* are not visible through the holes in the *Barrel Clamp*, remove the *Barrel Clamp* and turn it around because you have it in backwards. All of the holes will line up if it is in correctly.
- Start the *hex head cap screws* through the holes in the *Barrel Clamp* and into the *Mount Body*.
- Push the *Mount Body* as far forward (toward the muzzle) as it will go.
- Tightening the *cap screws* with the *hex wrench* provided, making about two turns on each screw then alternate in a criss-cross pattern to evenly secure the *Barrel Clamp*. All screws on the *Barrel Clamp* must be firmly seated down against the *Mount Body*.



STEP #5 SECURE THE BARREL KEY & REASSEMBLE



- Turn the rifle with the *Mount Body* attached over to the upright position.
- Push the *Mount Body* snug up against the handguard retainer.
- Use the *hex wrench* to snug down each of the *set screws* a little at a time, alternating between screws. The *set screws* should be evenly snug, but not overly tightened.
- Replace the stock and trigger assembly.
- Work the op rod back and forth several times to ensure that it functions properly and clears the *Mount Body*.
- When you look through the open sights, the top of the *Mount Body* will form a horizontal plane and the sights will be visible through the *sight channel*.
- After firing about 10-15 rounds with the *Mini-Scout-Mount*TM attached, re-snug the *set screws* in the top of the *Mount Body*. This will compensate for any settling in and should not have to be repeated.

TIPS & TROUBLE SHOOTING

- The base on the top of the *Mount Body* will accommodate all of the popular red-dot and holo-sights, as well as scout scopes or pistol scopes that use <u>Weaver</u> style rings or clamps.
- **Pistol scopes** should be mounted toward the front (muzzle end) of the *Mount Body* to allow for proper eye relief. Scout scopes will need to be nearer the receiver of the rifle for proper eye relief. Red-dot and holo-sights can be mounted where you prefer.
- You can use a non-hardening (blue) type of thread sealer if you wish. It shouldn't be necessary.
- Tactical flashlights and other accessories can be conveniently mounted on the sides of the *Mount Body* with the addition of a *Tactical Light Mount Kit* (sold separately).
- Always be sure that your M1-Garand is in good operating condition and properly lubricated. Pay special attention to the tension on the Gas Cylinder Lock Screw, as it can have a dramatic effect on your accuracy.
- If you are installing the *Mini-Scout-Mount*TM on a "TANKER" style Garand, the op-rod may rub the barrel clamp. If it does, remove the op-rod and <u>lightly</u> file off only the spot on the barrel clamp where it is rubbing. Re-install the op-rod and try it again. Repeat the process until the op-rod doesn't drag.
- If you don't feel comfortable installing your *Mini-Scout-Mount*TM take it to your local gunsmith and have him install it for you.

If you have any problems with the fit or function, break or lose a part, just email us at <u>customersvc@amegaranges.com</u> or call 623-748-9011 (8-5 M-F). Thanks for your business!