

# **ROCK SOLID INDUSTRIES**

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**Patents  
USD578,177S  
USD579,511S**



**Congratulations!! You have purchased the only system that will deliver maximum accuracy and speed for the Mosin Nagant rifle.**

**Optimum results can be achieved by having a qualified gunsmith install the mount and bolt handle.**

**Supplied with your mount and bolt handle:**

- Two 10/32 x 3/4" screws**
- One 10/32 x 1/2" screws**
- One 5-3/2 Allen wrench**

**Needed for installation:**

- One No. 21 high speed drill bit**
- 10/32 tapered thread tap**
- 3/16 diameter center punch**

**MADE IN THE U.S.A.**

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**Top Two Mount Screws**



**Anchor Screw Side**

## ~~~WARNING~~~

**When installing the mount, drill and tap top mount screws first. Next, bore sight scope on rifle. This MUST be done BEFORE drilling and tapping the anchor screw.**

**Once the anchor screw is installed, the mount is locked on the receiver "Rock Solid".**

***Note:* Due to the fact that many Mosin Nagant receivers have been buffed or scrubbed, you may have voids under the mount. We recommend that you bed the mount to the receiver.**

***Instructions for bedding:* If you choose to bed your mount, there are a variety of products you can use. We recommend Brownell's Steel Bed Compound. Brownell's also carries dyes that can be added to match the color of your mount. Whatever you use, be sure to follow the product instructions. First apply release agent to your three mounting screws and to the receiver. Apply bedding compound to the bottom of the mount around each of the three mounting holes. Place mount over the holes on the receiver pressing evenly. Thread each screw into the receiver. Lightly snug the forward top two screws. The rear anchor screw should be threaded in to just touch the mount. Clean away any excess bedding compound from the rifle. Be sure to allow the bedding compound to set up per product instructions. Once the bedding compound has set up, remove all three screws and re-tap your threads. This will clean out any left over residue in the threads. Reinstall your screws adding locktight to each screw. Then torque each screw to 35 in/lbs. By bedding your mount and using a good set of rings this will give you a "Rock Solid" platform for your scope.**

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## Round Receiver Mount

Alignment of mount on receiver.  
Find the center line of top of the receiver  
See Figure 1



Figure 1

Set mount flush with the front of the receiver.  
Make sure the mount is aligned with the center  
line of the receiver. You may use the holes of the  
mount to mark your receiver using a 3/16 center  
punch. Once your top two holes are marked you  
may drill and tap your top two holes.  
See Figure 2



Figure 2

Next put the action back into the stock. Mount  
your scope and bore sight.  
See Figure 3



Figure 3

The rear hole is the lock for the mount. This is  
drilled and tapped only after you are satisfied with  
the bore alignment.  
See Figure 4



Figure 4

Screws provided with the mount may have to be shortened because of the different wall thickness of the various models of the Mosin Nagant rifles.

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**Figure 1**

**Unmodified bolt**



**Figure 2**

**Military bolt handle removed  
and Rock Solid bolt handle**



**Figure 3**

**Rock Solid bolt handle installed**

***Note:* Place Rock Solid handle in same location as military handle using the top of the Rock Solid handle as a guide for alignment.**