



M*CARBO Mosin Nagant 91/30 Trigger Spring Kit

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Step 1: Clear your Firearm - Check the chamber, the bolt face and magazine well.



Step 2: Gather Parts and Tools Needed



1. Mosin-Nagant 91/30 Trigger Spring Kit
2. Bench Block
3. 3/32" Punch
4. 1/16" Punch
5. Hammer
6. Flat head Screwdriver
7. Eye Protection
8. Firearm schematics (Optional)

Step 3: Remove bolt by pulling the bolt all the way out and pulling down the trigger





M*CARBO Mosin Nagant 91/30 Trigger Spring Kit

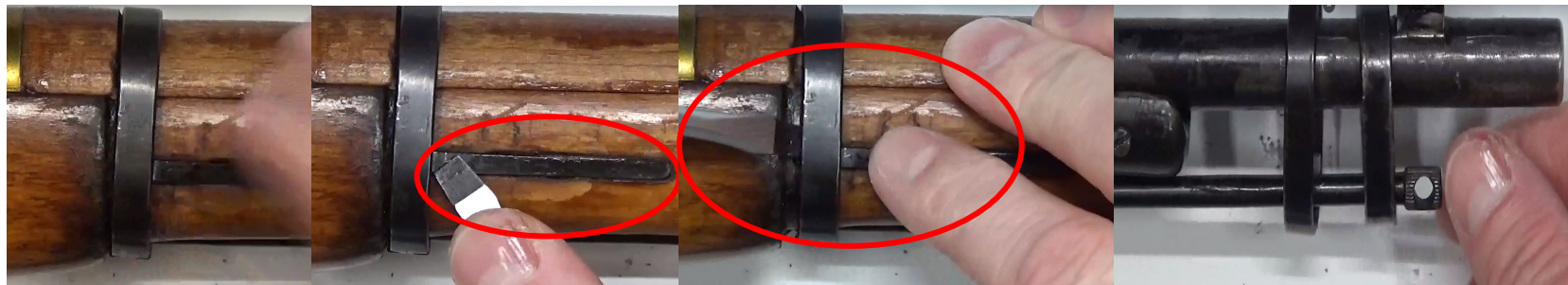
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Step 4: Remove both the rear and front barrel bands, press on the spring and use flathead screwdriver to pop the band and pull the bands through until it's at the front sight



Step 5: Front hand guard will come right off



Step 6: Turn the Mosin upright and remove the front takedown screw from the trigger guard



Step 7: Remove the long takedown screw from the rear of the receiver





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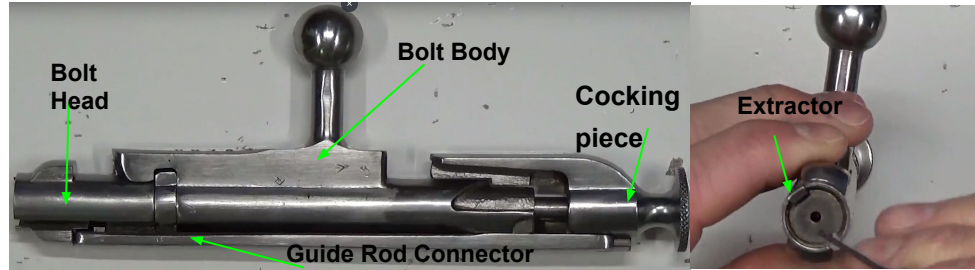
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Step 8: Remove trigger guard



Step 10: Disassemble the bolt



Step 12 : Show the firing pin



Step 9: Separate stock from receiver barrel, Place the firearm upright and let the weight from the receiver barrel separate from the stock



Step 11: Pull back on the cocking piece and rotate





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Step 13: Remove the bolt head



Step 15: Use the connector rod to disassemble and loosen the bolt



Step 14: Rotate the bolt head to separate the connector rod



Step 16: Press on the table to have the bolt come out and make sure you are pressing down hard to not have it fly back and hit you





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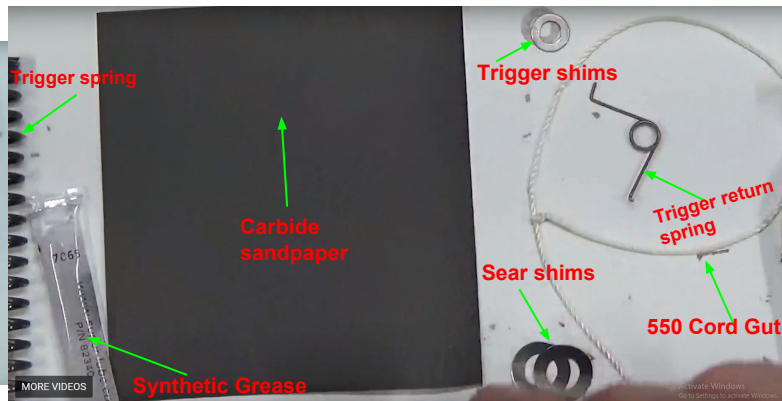
Step 17: Remove the firing spring and the firing pin from the bolt body



Step 19: You can use the bench block as a 90 degree angle or any 90 degree angle to sand the cocking piece **(Small minor adjustments)**



Step 18: Open up the trigger spring kit for the Mosin



Step 20: Refer to video for the polishing of the cocking piece



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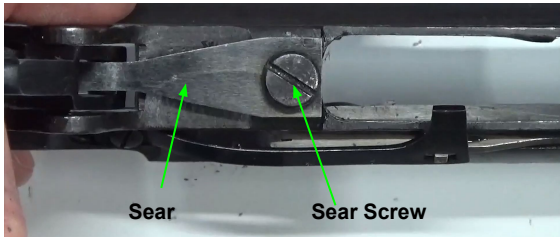
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Step 21: Removing the pin from the trigger



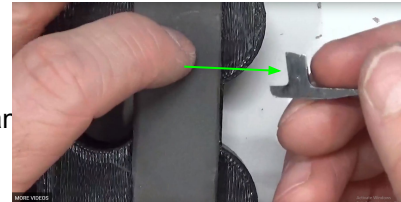
Step 22: Remove the sear by using the flathead screwdriver to unscrew the sear screw



Step 23: Separate the trigger and the sear from each other



Step 24: Sand the back side on top of the sear on a 90 degree angle you can use your bench block. (Use small movements back and forth)





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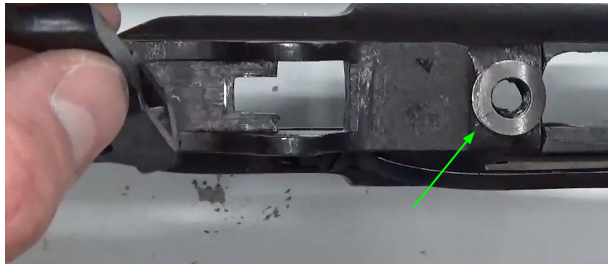


Step 25: Refer to video for the rest of the polishing

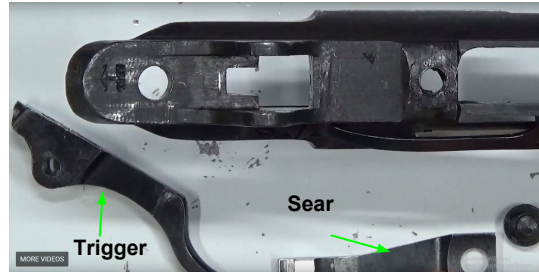
Step 26: Grab the sear shims and coat them in grease



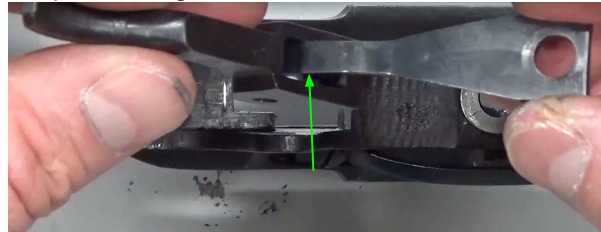
Step 27: Place the sear shims where the sear screw goes



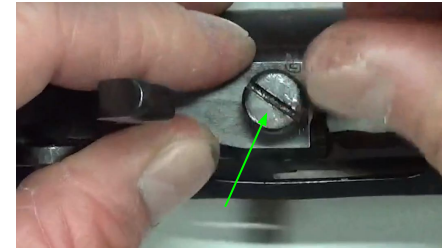
Step 28: Place the trigger and sear in together



Step 29: Place sear in trigger and place in together



Step 30: Insert the sear screw and tighten it right up



Step 31: Make sure the tip of the sear is lined up with the back end of the sear





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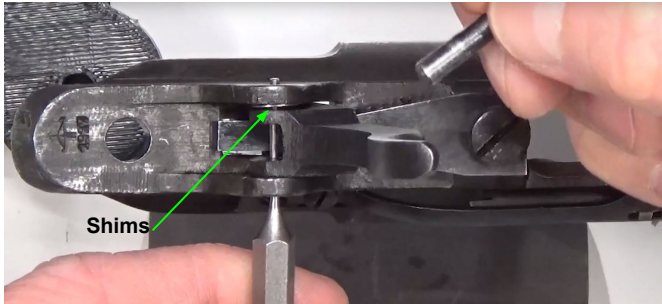
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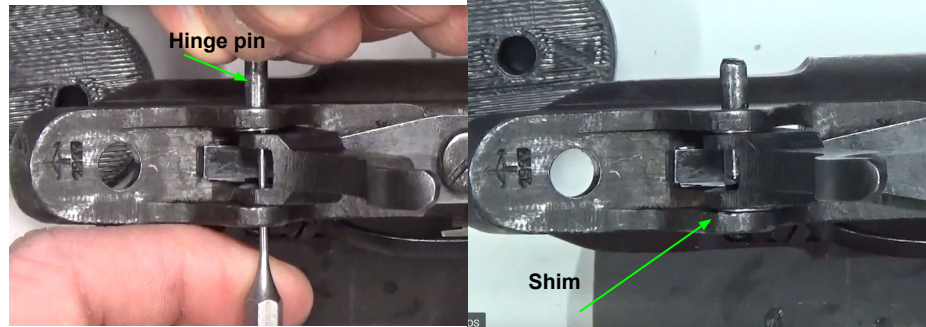
Step 32: Coat the trigger shims in grease



Step 33: Insert trigger shim in the trigger, make sure they line up



Step 34: Place the hinge pin in half way to hold one of the shims in place while placing the other one



Step 35: Make sure both of the shims are lined up and push the hinge pin through





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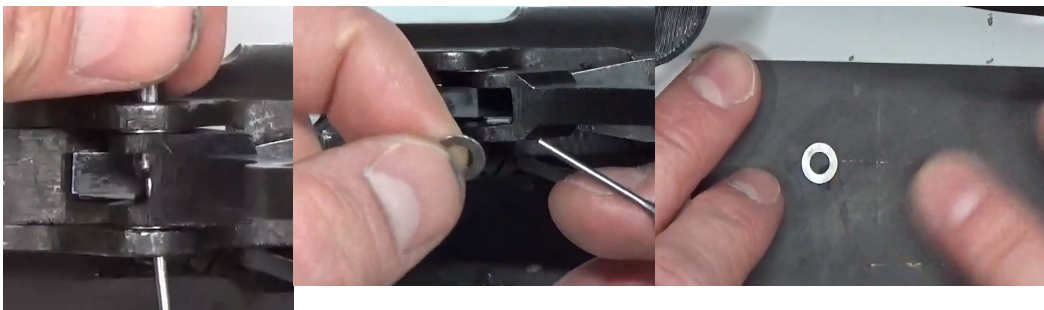
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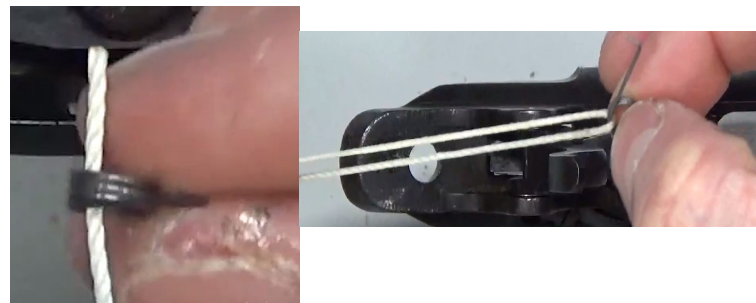
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Step 36: If the shims don't fit properly remove the hinge pin and remove the shims to be able to sand them, sand the thickness of the shims, refer back to step 32 for installing



Step 38: Need the 550 cord gut to go through the coils of the trigger return spring



Step 37: Place trigger return spring in the trigger with one of the legs being bent in and the other leg is bent upward



Step 39: Push the hinge pin out a small amount (try to not move the trigger shims to much)





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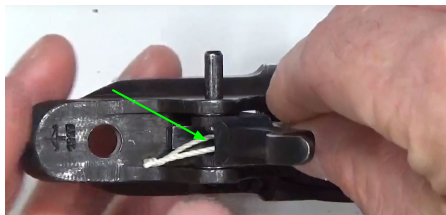
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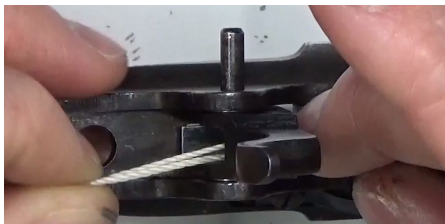
Step 40: Place the 550 cord gut through the trigger



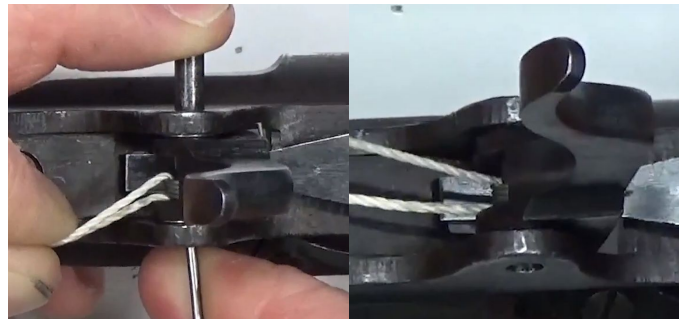
Step 42: Use the punch to help place the trigger return spring in the trigger



Step 41: Use the 550 cord gut to place the trigger return spring. Put pressure when pulling the cord gut.



Step 43: Place the hinge pin back through (Check shims to make sure they are in place)





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Step 44: Pull out the 550 cord gut



Step 46: Place the M*Carbo firing spring on the Firing pin

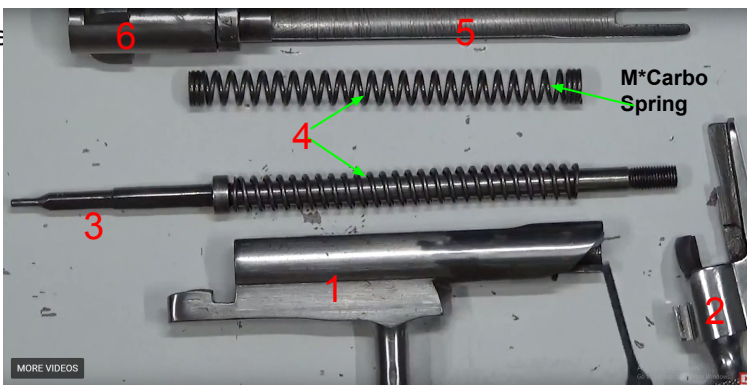


Step 47: Insert firing pin and spring into the bolt body



Step 45: Collect materials for the bolt:

1. Bolt body
2. Cocking Pieces
3. Firing Pin
4. Firing Pin Spring
5. Guide Rod Connector
6. Bolt Head



MORE VIDEOS

MORE VIDEOS

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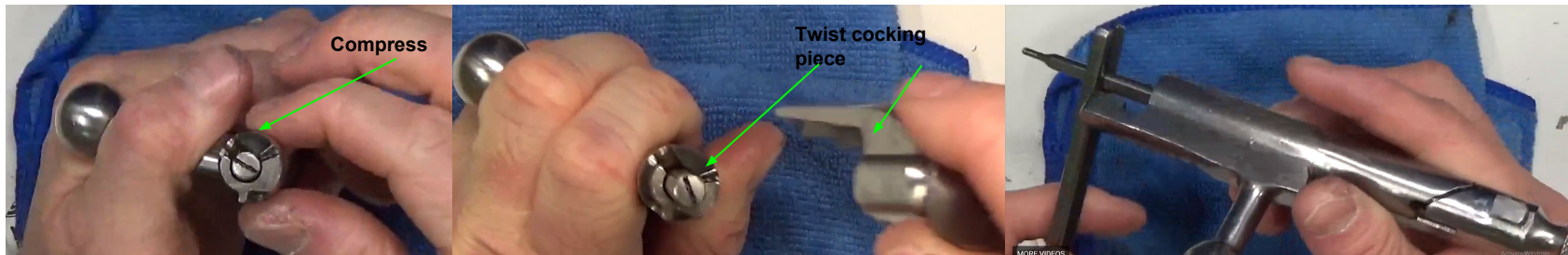
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Step 48: Compress the trigger spring in the bolt body on the table and twist the cocking piece, use the back part of the Guide Rod Connector as a wrench to tighten the cocking piece on the bolt body.



Step 49: Make sure the cocking piece is in line.



Step 50: Insert the Guide Rod Connector and Bolt Head in the firing pin. Make sure the notch is inserted on the engagement surface.





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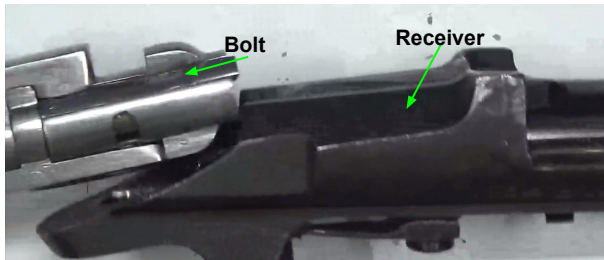
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Step 51: Turn the cocking piece to its cock position



Step 52: Place the bolt back into the receiver





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Step 53: Place the stock on the barrel and receiver group (**Make sure the trigger point is pointing straight up**)



Step 55: Place the trigger guard



Step 54: Place the trigger through the stock



Step 56: Place the forward takedown screw on the trigger guard and screw it in





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Step 57: Flip the firearm around and place the rear takedown screw and screw it in



Step 58: Place the hand guard lined up



Step 59: Place the barrel bands back and lock in place **(Make sure the partitions stay at the bottom)**





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Step 60: Test the final trigger pull

