

# Wren Metal Works Torx Screw Kit

## Notes on install for Marlin

Tools needed:

High quality gunsmith flat blade screwdriver

Provided T8 & T15 Torx bit

¼" driver for Torx bits

Optional tools:

Fix-It-Stick in 0-to-25-inch lbs torque bit (If you work on guns and optics this should be a necessity)

Tap in size 8-40 for Carrier Arm Screw

Tap handle for 8-40 tap

3/32" punch

NOTE: Do not use any power tools for any of this.

Some of these threads may require more work than others. Due to the high production rate of large-scale gun manufacturing, not all edges have been deburred or threaded properly. Take your time. Be patient. If something doesn't feel right STOP and assess the issue. If you proceed you may permanently damage your firearm and we will not be held responsible. If you are not comfortable with this installation. Please take it to your favorite Gunsmith.

Steps:

- Confirm that firearm is unloaded. No ammo in magazine tube or chamber, or in your work area.
1. First screw is factory Tang Screw. Pull buttstock away from receiver, buttstock should slide right off. The tang screw is the only one holding buttstock in place. May require a little tug or tapping to remove.

You will see a spring that needs to have the tension removed. GOOD TIME TO TAKE A PICTURE OF THIS TO REFERENCE FOR REASSEMBLY. Do this by applying pressure to Hammer Spring Plate to relieve pressure on spring and carefully slide out of firearm. This is best observed to understand what to do. See our video walk through if unsure of how to proceed.

2. Second screw is the Hammer Screw. Remove the factory one and replace with Wren Metal Works (WMW) Torx screw. Do not cross thread, STOP if you feel any resistance. Hammer screw should thread in with T8 bit by hand till snug. Torque to 15-inch lbs. Do not exceed this value.
  
3. Third screw is the Lever Pivot Screw. Remove the factory one and replace with WMW screw. Do not cross thread, STOP if you feel any resistance. Lever Pivot screw should thread in with T15 bit by hand till snug. Torque to 15-inch lbs. Do not exceed this value.
  
4. Fourth screw is the Carrier Arm Screw. Remove the factory one. By hand thread in the WMW screw. If you feel any resistance, DO NOT continue. No resistance? Install Carrier Arm screw as you have the others. Do not exceed 15-inch lbs.

Resistance? Use your 8-40 tap and tap handle and chase the threads from the opposite side. (see install video) Blow out any debris from freshly chased threads. Now you should be good to install the Carrier Arm Screw. If you are not comfortable with this installation. Please take it to your favorite Gunsmith. Some of these threads require more work than others. Due to the high production rate of large-scale gun manufacturing, not all edges have been deburred or threaded properly. Take your time. Be patient. If something doesn't feel right STOP and assess the issue. If you proceed you may permanently damage your firearm and we will not be held responsible.

5. Fifth screw is Trigger Plate Screw. Remove the factory screw. Install the WMW screw using the T8 bit. Do not exceed 15-inch pounds. This is the longer of the 2 similar screws. Make sure to install the correct screw in the correct location. Failure to do so will result in malfunction.
  
6. Sixth screw is the Trigger Plate Support Screw. Remove the factory screw. Install the WMW replacement. This is the shorter screw. Use T8 bit. Do not exceed 15-inch pounds.

7. Seventh screw is the Loading Gate Screw. Remove the factory screw. Screw is very small, be careful. Install the WMW screw. Use T8 Torx bit in your fingers, not in the driver. The amount of force with just T8 bit held between thumb and index finger will likely be fine. Torque value is not to exceed 8-inch lbs. 8-inch lbs is NOT very much. DO NOT OVER TIGHTEN

Replace the trigger spring back onto the hammer and carefully put the Hammer Spring Plate back into its position. Hammer should be in the closed position. You will feel tension on Hammer Spring Plate as you put it into place. Refer to picture from when you removed the buttstock. Watch our install video on from our websites "Resource" page.

Slid the buttstock back into place. Cycle action several times to make sure firearm functions as before. If all is correct, then install the Wren Metal Works Tang screw. Use T15 Torx bit. Do not exceed 15-inch lbs. The installation is now completed.



## Marlin 1895 SBL



Marlin 1895 SBL

Trigger Plate Support

