



MAXIM DEFENSE®

SCW STOCK/BRACE INSTALLATION GUIDE

BE 100% CERTAIN YOUR FIREARM IS UNLOADED!

TOOLS YOU WILL NEED:

- Lower receiver vice block, magazine well block **OR** similar device for securing the lower receiver.
- 3/8" foot pound torque wrench

WHAT'S INCLUDED?

- Complete **SCW Stock OR SCW Brace Assembly**
- SCW bolt carrier group
- SCW buffer
- Buffer spring



STEP 1: Secure the lower receiver in a magazine well block or other like securing device. **NOTE:** To remove an existing buffer tube you will need the appropriate tool to do so. **NOTE:** compress both levers on the bottom of the stock housing and remove the stock/brace.

STEP 2: NOTE: ALWAYS wear safety glasses when working with compressed springs. Remove the existing stock/brace from the buffer tube, if present. Be careful not to lose the buffer retention detent and spring. The buffer retention detent and spring will not be re-used with this system. Be careful not to lose the rear takedown pin detent that is captured by the buffer tube plate.



STEP 3: Clean receiver threads with a nylon or brass brush, then place a dot of medium strength threadlocker on the threads on the receiver.



STEP 4: Carefully compressing the rear takedown pin detent with a matching recess in the stock/brace housing, press the stock/brace housing up against the lower



STEP 5: Holding the stock/brace housing in place, hold the buffer tube so that any one of the three lobes behind the threads is pointed toward the bottom of the stock/brace housing. Insert the buffer tube threaded end first in this orientation through the stock/brace housing and begin threading it into the receiver.



STEP 6: Once fully threaded by hand, use a foot pound torque wrench, torque the buffer tube into place to 30 foot pounds.



STEP 7: Compressing both levers on the bottom of the stock/brace housing, re-install the stock/brace. The SCW stock/brace system is now fully installed.





NOTE: Assembly and disassembly of the firearm is slightly different after the SCW stock/brace system is installed. Instead of the forward most takedown pin functioning as a pivot pin, both takedown pins must now be opened to their fully extended position.



STEP 8: With the bolt in the forward most position within the bolt carrier, lay the gas key in the recess in the bottom on the charging handle.



STEP 9: Push the bolt carrier group and charging handle fully forward. As the bolt carrier approaches the end of its travel toward the barrel extension, you will see the bolt begin to rotate into place.



STEP 10: Insert the buffer into the back of the bolt carrier. Ensure that the blue bumper is rear facing. **NOTE:** When the buffer is fully seated, the flange will seat against the bolt carrier as pictured above. Further, the blue buffer will be flush with the rear most portion of the upper receiver.



STEP 11: Slide the buffer spring around the buffer. When fully seated, the buffer spring will seat against the rear portion of the flange of the buffer.



STEP 12: NOTE: Ensure that the hammer is in its rearward position and the safety selector is in the “SAFE” position. Ensure that the two takedown pins in the lower receiver are pulled out and locked. With the complete upper receiver group in one hand and the complete lower receiver group in the other hand, guide the buffer spring into the buffer tube, and guide the receivers together to line up the corresponding takedown pin holes.



STEP 13: As the takedown holes in the upper and lower receivers intersect, push the takedown pins back into the fully inward and locked positions.

