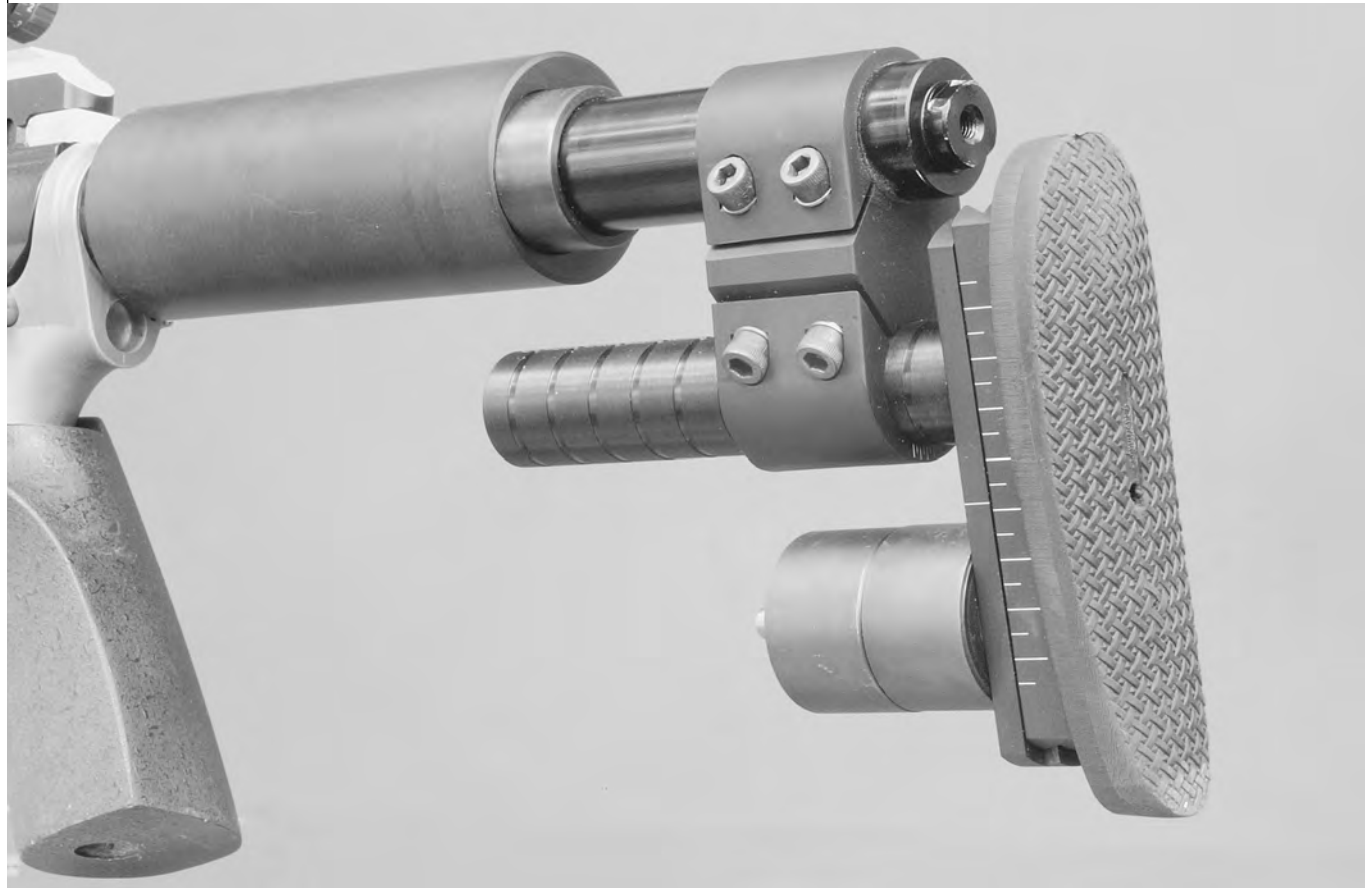


Competition Shooting Sports (CSS) adjustable stock is an outstanding choice and very easy to install. The hardware simply fits over a standard rifle-length receiver extension tube, which means it takes a rifle-length buffer and spring as well. Cheekpiece height adjustment is via click stops as the cheekpiece assembly is rotated on the tube. That means it's easy to run the piece down to allow chambering a round using a standard charging handle, then just click it up into place for the shooting position. This installation is most easily done using one of the "plunger" style takedown pins shown nearby. There are an increasing number of adjustable stocks on the market, but not all are nearly as good as this or the Medesha. Many have cheekpieces located too far back (to allow charging handle use) or otherwise design flaws that preclude best utility on the firing line.



PARTS & TOOLS

I'm going to skip the routine list of parts and tools to assemble the lower receiver (the upper needs nothing), and, depending on components you choose, there could be differences certainly in what you'll need to finish the rifle.

PREPARATION

Vise, very securely mounted

Upper receiver clamp

Tap hammer

Roll pin punch and roll pin starter punch (for gas tube roll pin)

Torque wrench, 1/2-inch drive

Breaker bar, 1/2-inch drive

PRECAUTIONS

Test fit everything! Make sure all your parts work together.

Barrel nut wrench attachment for the above

Gas tube alignment tool

Lower receiver block (for vise mounting)

Options (good ideas)

Permatex "red" adhesive

Permatex "blue" adhesive

Contact cleaner

Anti-seize compound (I like Loctite C5A)

Gas tube wrench

19.0 THE BUILD

THIS IS EASY



The Medesha free-float tube consists of a standard barrel nut that slips into a collar. The collar ends up behind the scallops on the barrel nut and then is rotated to get alignment with the gas tube cutout in the collar after the barrel nut has been tightened.

Afterward, three headless set screws anchor the collar to the barrel nut. The float tube itself slips over the outside of the collar at any point after the fact and is likewise retained by three screws.

Note the different style of upper receiver clamp used in this build. No option. The DPMS Lo-Pro upper won't fit into the clamshell-style because its lines are different than a conventional A2-style. So vise it up and assemble the nut and collar.

