

Don't Let Springs Cramp Your Style

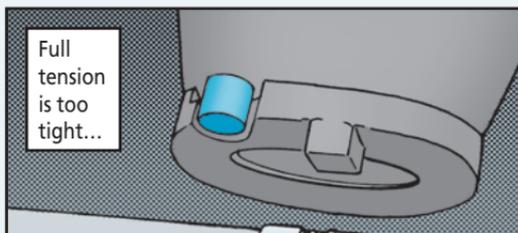


Crewmen, springs that are too tight can be a bummer, especially if they happen to be the closing springs on your Paladin's breechblock.

The breech is heavy, so those springs are essential to helping you swing it shut. If the springs wear out, closing the breechblock is no easy task.

A lot of crewmen keep the springs under full tension. That lets the breechblock close firmly, but the constant pressure wears out the springs and leads to early failure. It can also close the breechblock with enough force to damage its detent plunger and stop surface.

Apply just enough pre-load tension to the springs to securely close the breechblock at the loading elevation—less than 300 mils. That usually means adjusting the springs to half-tension.



Just push in the plunger and rotate the spring adjuster clockwise to release the tension. If the breechblock won't close at loading elevation, return the springs to full tension and tell your mechanic.