



JP ENTERPRISES

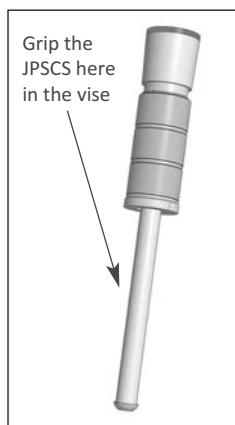
TUNGSTEN WEIGHT FOR JPSCS

CAUTION: REMOVE THE MAGAZINE AND VISUALLY CHECK THE CHAMBER TO ENSURE THAT YOUR FIREARM IS UNLOADED.

The alternative tungsten weights of the JP Silent Captured Spring system are intended to replace the standard components of the JPSCS unit for an increase in the reciprocating mass of the operating system. This changeover is especially useful for eliminating the symptoms of bolt bounce during cycling, and by replacing all the steel weights with tungsten, allows the SCS unit to function in place of a conventional H2 buffer and spring for systems requiring that extra mass.

INSTALLATION INSTRUCTIONS

1. Compress the buffer spring by hand and grip the guide rod in a soft padded vise where shown. Take care to grip the unit securely with the spring under tension in this way or it may take flight. On later runs of JPSCS units, you can also retain the mass slider by inserting an appropriately sized pin or tool into the hole located near the center of the guide rod.
2. To break down the thread locker securing the guide rod screw, apply heat with a propane torch or powerful heat gun to the guide rod while using a hex wrench to apply turning pressure to the screw. Once the screw breaks loose, remove the heat source and the screw.
3. Carefully remove the JPSCS from the vise holding the buffer and guide rod firmly to prevent them from accidentally ejecting. The spring pressure is approximately 15 lbs., so point these components away from your face as a precaution in case they do fly apart.
4. Slowly relax the spring and remove both the spring and buffer mass from the guide rod.
5. Clean the guide rod in lacquer thinner, acetone, brake cleaner or equivalent. Allow the part to air dry or blow the threads out with compressed air to remove solvent.
6. Clean the guide rod screw with solvent and dry.



7. Remove the snap ring from the SCS mass assembly by using the tip of a small screwdriver to pry up the end of the ring and slide it off the back side of slider. Once the tip is off, the ring should remove easily by working it in an unwinding fashion.
8. Replace one or more of the existing steel weights with the tungsten weights taking care to retain the placement of the rubber O-rings. One O-ring should be positioned on every side of the weights except in the space between the weight and the snap ring.
9. Reassemble the mass slider by replacing the snap ring.
10. Reassemble and re-secure the SCS unit by the guide rod in the padded vise as you did in step 1. Apply Loctite® 263 or equivalent thread locker to the threads of the retaining screw and tighten the screw to about 3-5 foot-pounds, allowing the thread locker to cure before use.

During regular rifle maintenance, check the tightness of the hex head screws at the ends of the JPSCS. If they are loose, remove them, clean the threads and reapply Loctite® 263 before reinstalling.

THANKS FOR YOUR BUSINESS!