



JP ENTERPRISES

JP SILENT CAPTURED SPRING

US Patent Number 8,800,424

Product:  
JPSCS-AR15,  
JPSCS-AR10  
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#### PARTS INCLUDED

- JP Silent Captured Spring
- Rifle-length spacer

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

The **JP Silent Captured Spring** is a drop-in module replacement for the traditional buffer plunger and buffer spring components of the AR-15 and AR-10 platforms. By all but eliminating the raspy scraping of the buffer spring against the interior of the extension tube, the JPSCS yields a virtually silent cycling action with a dramatic reduction in friction and vibration during live fire. To achieve the utmost from the JPSCS, we recommend lightly oiling the spring and guide rod of the unit periodically. If the unit becomes fouled, clean with hot, soapy water, blow dry with compressed air and apply light oil (rather than grease) to the spring and guide rod.

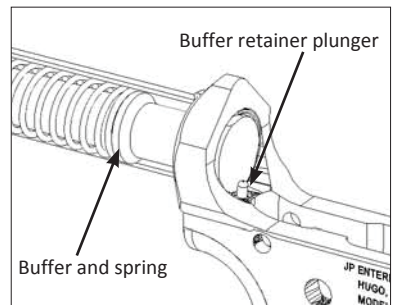
While the JPSCS has been tested in numerous rifles without malfunction, this is no guarantee of function in all rifles. As with any gas gun component, there are simply too many possible rifle configurations, barrel lengths and calibers available within both the AR-15 and AR-10 platforms to test and verify universal function of the JPSCS system. See reverse for known compatibility issues, and if the unit does not function in your rifle, please contact JP via phone or email to arrange a return of the JPSCS to the original point of sale.

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.

In the case of the JPSCS-15, if you find that you are experiencing bolt bounce issues, you can reduce these by increasing the reciprocating mass of the system removing one of the o-rings between the first mass and the lip of the slider where there are two o-rings adjacent.

## INSTALLATION INSTRUCTIONS

1. Remove the existing buffer and spring by slightly compressing the buffer and then the buffer retainer plunger with a small punch. Release the buffer slowly, removing it and the buffer spring from the extension tube.
2. If you are using a rifle-length stock and extension tube, insert the white spacer into the extension tube. This spacer is not needed for carbine stocks/tubes.



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