

# PRODUCT INSTALLATION GUIDE

## AR-15 Buffer Tube Assembly



### HARDWARE INCLUDED

non applicable

non applicable

Steel Castle Nut

### TOOLS NEEDED

AR-Wrench

Punch



**Warning:** When handling a firearm, always follow the proper handling procedures at all times. Failure to follow these procedures could result in serious damage, injury, or death. We are not responsible for damage to property, injury, or death resulting from improper installation, misuse or modification of products. If you are not comfortable completing any of the following steps, or do not have the proper tools enlist the help of your local gunsmith. We are not responsible for components that are damaged due to improper installation.

Buffer Tubes are not Compatible with the .308 Platform



1 Begin by depressing and removing the front and rear take down pins and then detaching the lower and upper receiver as seen in Figure 1.



4 Using a punch, depress the buffer retainer pin as seen in Figure 4 and begin to unscrew the existing buffer tube.



2 Using a punch, depress the buffer retainer spring as seen in Figure 2 and then remove the spring. When removing the spring be careful as the spring is under heavy tension.



5 Once the tube clears the buffer retainer pin you may then finish unscrewing and remove the buffer tube leaving the pin in place as seen in Figure 5.



3 Next, using an AR tool, loosen the existing castle nut and slide the locking ring to the rear as seen in Figure 3. When sliding the locking ring keep in mind that the spring for the rear take down pin is under tension.



6 Install the new buffer tube by screwing on the castle nut, making sure the teeth are facing to the rear of the weapon as seen in Figure 6.

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7

Place the lock plate onto the buffer tube, making sure the extended end is facing towards the weapon as seen in Figure 7.



11

Hand tighten the castle nut to hold the locking ring in place, then take the AR tool and tighten the castle nut until tight as seen in Figure 11.



8

Next, screw the buffer tube into the lower receiver until you come in contact with the buffer retainer pin and the buffer tube stops as seen in Figure 8.



12

Reinstall the buffer and spring into the buffer tube until the spring is seated behind the buffer retainer pin as seen in Figure 12.



9

With your punch, depress the buffer retainer pin and make one more full rotation of the buffer tube until the buffer retainer pin sits into the groove on the buffer tube as seen in Figure 9. NOTE: For mil-spec installation there will be no groove on the tube, instead insure the tube covers the flat portion of the buffer retainer.



13

Reconnect the lower receiver to the upper receiver and push the rear and front take pins back into place as seen in Figure 13.



10

Next, press the locking ring tight to the lower receiver ensuring that the take down spring is properly seated as seen in Figure 10.