

AC4-Pneumatic Recoil Buffer “Pistol Caliber Only” (ADJUSTABLE)

Installation

(Additional notes on back side.)

- Unload and clear your rifle following the manufacturer’s recommendations and remove the upper receiver from the lower receiver. Move the hammer to the cocked position and put the safety selector on “SAFE”.

- **CAUTION:** The buffer and spring are under tension. Be especially careful to not point the lower receiver in a manner that would allow the buffer and/or spring to launch from the lower receiver and cause damage or injury.

- Press down the buffer detent (Step 1) and remove the buffer weight and spring. You will need to press the hammer down to allow the buffer and spring to pass over (Step 2).

- Check the receiver extension tube for obstructions. Remove anything in the receiver extension tube; it will need to be empty to install the AC4-PC.



wide end in first.



- Insert the AC4-PC Pneumatic Recoil Buffer into the receiver extension tube.
- Push the AC4-PC Pneumatic Recoil buffer into the receiver extension tube and past the buffer detent. See Step 4.
- When properly installed, the AC4-PC Pneumatic Recoil Buffer will be flush with the receiver extension tube and be held in place by the buffer detent.

This model of AC4-PC Pneumatic Recoil Buffer is not adjustable. It has been designed for AR-15 rifles and carbines that have full length receiver extension tubes (*i.e. A2 buttstocks, non-stubby ACE stocks*). It is very important to note that the AC4-PC does not work in collapsible stocks because the receiver extension tube is too short.

This AC4-PC unit is designed for use with pistol caliber AR-15's only, is not compatible in use with 5.56 NATO, or any other rifle cartridge.

•• Adjustment & Warning! ••

Use the supplied 3mm hex head wrench to adjust the buffer. The adjustment screw is located on the face of the wider end of the buffer. The adjuster should be reset each time before adjusting the buffer.

- UNSCREW the adjuster counter-clockwise 'OUT' until it STOPS. Compress and release the buffer several times. Lightly turn the adjuster clockwise 'IN' until a slight resistance is felt. The adjuster has now been reset and the buffer is suited for lighter load ammunition.
- After resetting, TURN the adjuster clockwise 'IN' to increase pressure. DO NOT TURN THE ADJUSTER INWARD MORE THAN 4 TURNS! Four clockwise 'IN' turns is the maximum adjustment and the buffer will be suited for heavier-load ammunition.

Adjustment beyond four in-ward turns after resetting will void the warranty and could cause internal damage to the AC4.

•• Warning! ••

Take special care when installing or removing any type of recoil buffer system. Recoil buffer systems, whether spring or pneumatic, operate under sprung forces which can pose a danger if allowed to be launched from the receiver extension tube. Be sure to aim the lower receiver in a direction where, if the recoil buffer system were to be accidentally launched, it would not cause damage to property or injury to other people.

•• General Maintenance ••

The AC4-NA-PC is designed to be maintenance free, however, lifespan of this product can be increased with periodic cleaning when maintaining your AR-15. We recommend wiping down the piston shaft and lightly lubricating it. Do not use solvents or corrosives as they will cause damage to the AC4-NA-PC and void the warranty.



The AC4 Pneumatic Recoil Buffer is owned,
manufactured, and distributed by
Olympic Arms, Inc. US Patent #6,668,478.

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