

INSTRUCTION MANUAL



CQB MRP PISTON WEAPON SYSTEM

Questions, or for further information, please contact:

Lewis Machine & Tool

1305 W. 11th St.

Milan, IL 61264

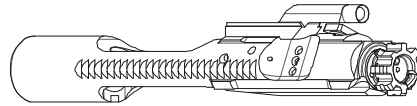
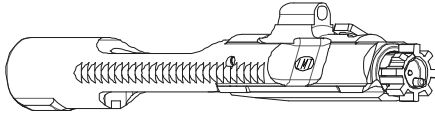
Phone: (309)787-7151

Fax: (309)787-7193

Email: sales@lewismachine.net

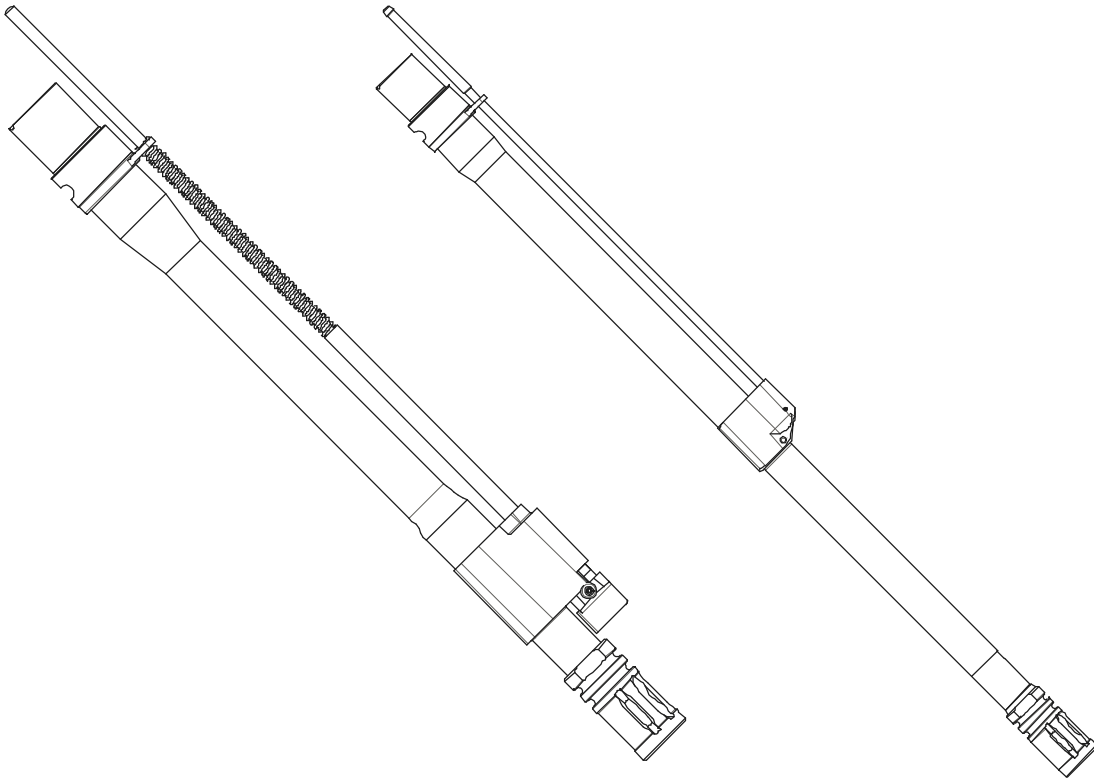
What's Different About the Piston Rifle?

There are 3 major components that are different between the 5.56 caliber piston system and the standard 5.56 caliber gas tube system; the bolt carrier, barrel assembly, and the buffer. Converting your weapon only involves replacing the parts on the right with those on the left and replacing the standard (or "H") buffer with an "H2" buffer (P/N 8448730B-M2). All of these components will be in your conversion kit.



L7A3P- Semi Piston Bolt Carrier Group
L7D3P-Auto Piston Bolt Carrier Group

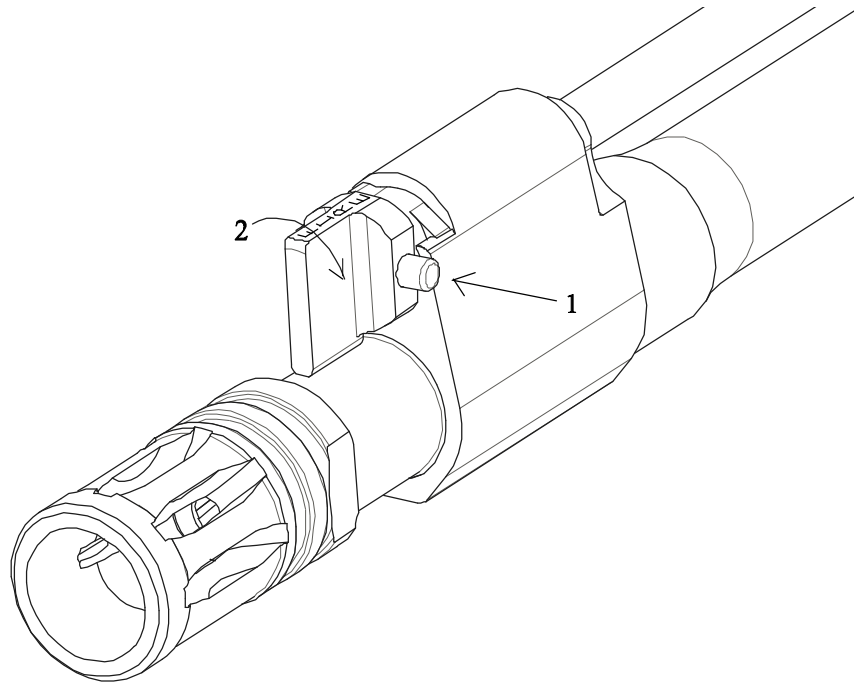
L7A3-Standard Semi Bolt Carrier Group
L7D3-Standard Auto Bolt Carrier Group
L7XA3-Enhanced Semi Bolt Carrier Group
L7Q3-Enhanced Auto Bolt Carrier Group



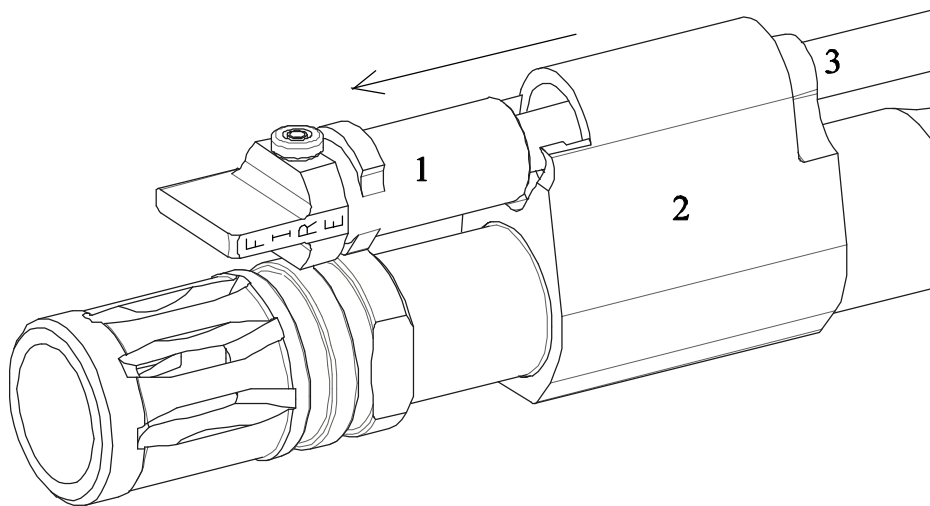
L7PC1B-16" Piston Barrel Assembly
L7MC1B-12" Piston Barrel Assembly

L7MA1B-10.5" Standard Barrel Assembly
L7NA1B-14.5" Standard Barrel Assembly
L7PA1B-16" Standard Barrel Assembly
L7SB1B-16" Standard SS Barrel Assembly
L7S1B-18" Standard SS Barrel Assembly

Assembly and Disassembly

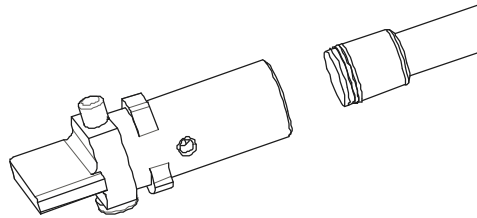


1. To disassemble, depress the plunger (1) while rotating the plug (2) in the direction indicated (counterclockwise from the direction of the breech) until the locking lug is in position to allow the removal of the plug (approximately 90 °).



2. Pull the plug (1) from the gas block (2). The piston (3) should come with the plug due to the high-quality fit. However, the piston is easy to remove from the plug with gentle hand pressure.

Cleaning and Maintenance



The piston system is designed to work despite carbon buildup and dirt, and concentrate any operational debris near the gas block, away from the user. However, regular cleaning and maintenance will help insure your weapon remains at its optimal performance. All surfaces can be cleaned with CLP. A bore brush may be used to remove buildup from the interior of the gas plug, and drawn across the small gas hole to clean out buildup there. A cloth may be used to wipe down the surfaces of the piston. **It is not advisable to remove the gas rings from the piston.**