



## AR-15® 22 LR Conversion Kit™

**USE ONLY HIGH VELOCITY 22LR AMMUNITION IN THIS KIT.**

The Colt AR-15 22LR Conversion Kit consists of a 22LR Conversion Unit, a 22LR Magazine with a capacity of 10 rounds and a chamber plug. The Conversion Unit is quickly and easily installed on any 223 cal. Colt AR-15 Sporter Rifle. This allows you to accurately fire the less expensive 22LR rimfire ammunition. The Conversion Unit simply replaces the bolt carrier assembly and the 22LR Magazine replaces the 223 cal. magazine. Handling and using the firearm is the same as before but note: *The bolt will close on an empty chamber; it will not stay open after the last round is fired.* Consequently the chamber plug should be inserted in the empty chamber of the conversion unit at all times except when firing.

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# **SAFETY PRECAUTIONS**

**ALL SAFETY PRECAUTIONS AND FEATURES DESCRIBED IN THE ACCOMPANYING AR-15A2 SAFETY AND INSTRUCTION MANUAL ALSO APPLY TO THE CONVERTED FIREARM; READ AND UNDERSTAND THEM BEFORE HANDLING THE FIREARM OR THE CONVERSION UNIT.**

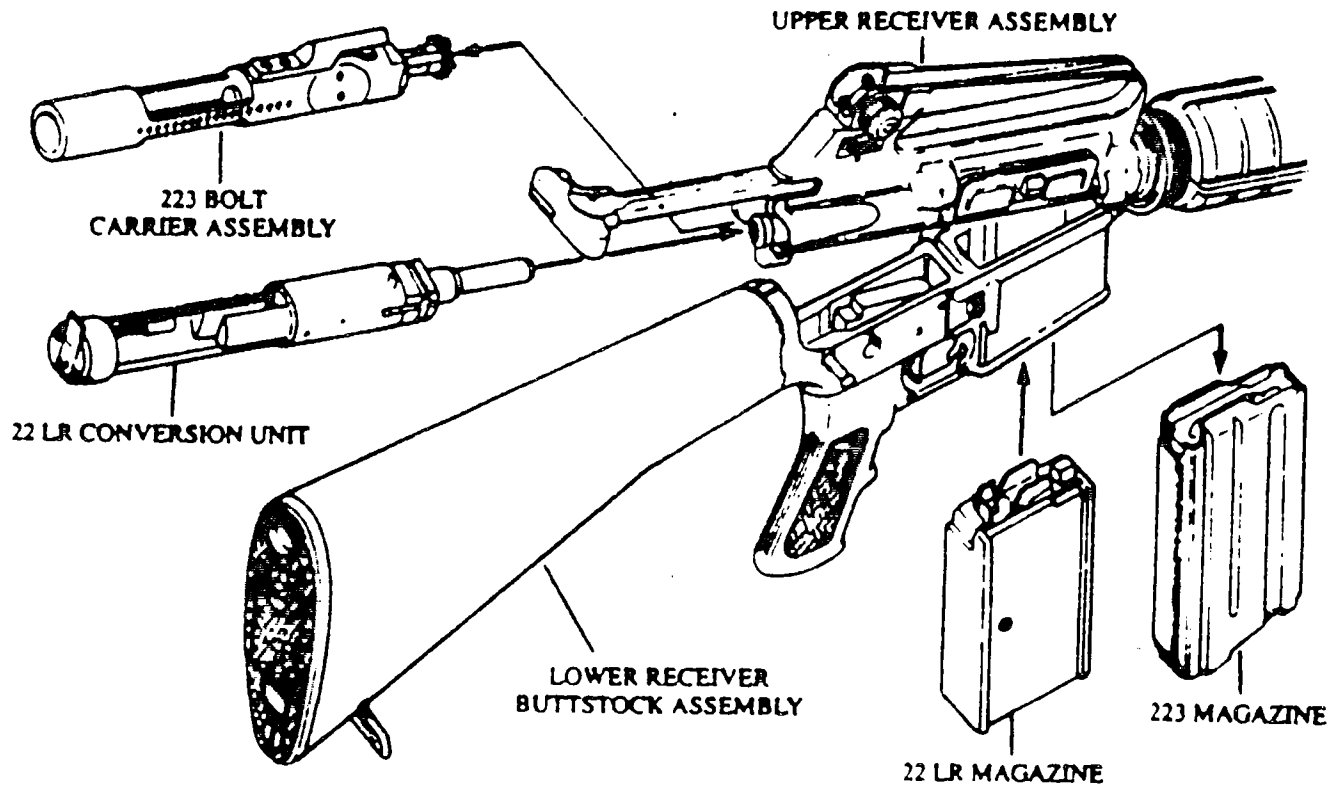
**NEVER PLACE A CARTRIDGE IN THE CHAMBER OF THE CONVERSION UNIT UNLESS THE UNIT IS PROPERLY INSTALLED IN THE FIREARM, SO THAT IT CANNOT BE FIRED WHEN IT IS UNSAFE TO DO SO.**

**USE THE COLT AR-15 CONVERSION KIT IN COLT AR-15 223 CAL. FIREARMS ONLY.**

# **INSTALLATION**

**CAUTION: ENSURE THAT THE FIREARM IS NOT LOADED.**

- 1. Remove magazine.**
- 2. Pull charging handle far enough rearward to look into the chamber and ensure it is empty. Let bolt carrier assembly and the charging handle return forward.**



3. Press the take-down pin in from left of lower receiver and pull pin out on right of receiver until it comes to a positive stop.
4. Pivot lower receiver down and away from upper receiver.
5. Pull charging handle rearward and remove bolt carrier assembly.

6. Remove Colt 22LR Conversion Unit from its package and remove the chamber plug.
7. With small tube pointing forward and leaf spring at rear of unit pointing upward, insert conversion unit into upper receiver. This should be done in the same way you would install the bolt carrier assembly.
8. Close and secure lower receiver and upper receiver. Insert the chamber plug.
9. Install 22 LR magazine.

## **LOADING, UNLOADING AND FIRING**

Follow the procedures and safety precautions described in the accompanying Colt AR-15A2 Sporter Safety and Instruction Manual when loading, unloading or firing your converted firearm. Load up to 10 rounds only of 22 Long Rifle ammunition in the magazine provided. Note that 22LR ammunition is more likely to cause leading in the barrel bore. You may have to try different brands of high velocity 22LR ammunition until you find one that minimizes lead build-up. Note also that the bolt of the 22LR Conversion Unit will close on an empty chamber; it does not stay open after the last round is fired.

Because the bolt of the 22LR Conversion Unit will not latch open, we have provided a chamber plug. This plug should be inserted in the empty chamber of the Conversion Unit when carrying the firearm empty.

**CAUTION: ALWAYS ENSURE CHAMBER IS EMPTY BEFORE INSERTING CHAMBER PLUG. THIS PLUG IS FOR USE ONLY WITH THE COLT 22LR CONVERSION UNIT. DO NOT USE IT IN THE RIFLE UNLESS THE COLT 22LR CONVERSION UNIT IS INSTALLED.**

**FAILURE TO FIRE:** Follow procedure in AR-15A2 Instruction Manual, Page 12, CAUTION 29, but **NOTE:** Magazine must remain in place to assure ejection. Please also remember that when you clear the misfired cartridge, the next cartridge in the magazine will feed into the chamber leaving the rifle loaded ready to fire.

## **REMOVAL**

**CAUTION: ENSURE THAT THE FIREARM IS NOT LOADED.**

1. Remove 22LR magazine.
2. Pull charging handle rearward far enough to look into the chamber and ensure it is empty. Let the bolt assembly of the Conversion Unit and the charging handle return forward.
3. Press take-down pin in from left of lower receiver and pull pin out on right of receiver until it comes to a positive stop.
4. Pivot lower receiver down and away from upper receiver.
5. Pull charging handle to rear and remove 22LR Conversion Unit. Insert chamber plug in the 22LR Conversion Unit...NOT the rifle.

# CONVERTING FROM ONE CALIBER TO ANOTHER

Once the 22LR Conversion Unit has been removed, the original bolt carrier assembly can be assembled into the rifle as described in the accompanying Colt AR-15A2 Sporter Safety and Instruction Manual. This restores the rifle to its 223 cal. mode ready to be used with the 223 cal. magazine.

## MAINTENANCE

**Conversion Unit:** After firing, thoroughly clean and lightly lubricate the Conversion Unit, but do not disassemble it. Make sure that carbon deposits are cleaned off the front tube to ensure that the unit will seat properly within the chamber of the firearm. Also clean the rifle as described in the accompanying manual. The bore and chamber of the rifle barrel must be thoroughly cleaned to help prevent build-up of lead in the barrel. It must also be cleaned after firing 22LR ammunition before you return to firing 223 cal. ammunition again. When the rifle and Conversion Unit are not in use, clean and lubricate them periodically.

**Magazine:** Clean and lubricate lightly after firing and also periodically when not in use.

## **SERVICE AND REPAIR**

If you cannot clean the lead from the barrel bore of the rifle, or should your conversion kit require service or repair, see Section 5 of the accompanying AR-15A2 Sporter Safety and Instruction Manual.

## **WARRANTY STATEMENT**

Based on the Magnuson-Moss Warranty Act, Colt offers no express warranty on its product line. However, Colt recognizes its obligations concerning implied warranty. Colt also stands behind its product as it has historically and will continue to provide service to its product line as it has over the years. Colt products will be serviced for a period of one year from date of retail purchase, for defects in materials or workmanship, at no charge to the purchaser. Be sure to retain your sales slip as proof of purchase date when making a claim.

## **SIX BASIC SAFETY RULES**

1. NEVER PLACE A ROUND IN THE CHAMBER OF THIS CONVERSION UNIT UNTIL YOU ARE READY TO SHOOT.
2. ALWAYS POINT A GUN IN A SAFE DIRECTION.
3. KEEP SAFETY ENGAGED UNTIL READY TO FIRE.
4. UNLOAD IMMEDIATELY AFTER USE.
5. ALWAYS ENSURE A GUN IS NOT LOADED BEFORE CLEANING OR DISMANTLING.
6. PRACTICE HANDLING AN EMPTY GUN BEFORE ATTEMPTING TO FIRE.

**NOTE:** These instructions and the accompanying AR-15A2 Sporter Safety and Instruction Manual should always accompany this conversion unit and be transferred with it upon change of ownership.

Part Number : **94922**