



# Instructions

## 1077 Adapter with AirSource™ CO<sub>2</sub> Cylinders

***THIS ADAPTER IS FOR USE ONLY WITH AIRSOURCE CO<sub>2</sub> CYLINDERS and CROSMAN'S MODEL 1077 AIRGUNS MANUFACTURED AFTER May 1999***

**Refer to Owner's Manual Packaged with your Model 1077 for Proper Operation and Complete Warnings**

This adapter will allow you to use AirSource CO<sub>2</sub> cylinders with your Crosman Model 1077 airgun. It's easy to install and uninstall so you can continue to use 12 gram CO<sub>2</sub> Copperhead POWERLETS(R) with your airgun. This adapter was designed specifically for Crosman's Model 1077 and AirSource CO<sub>2</sub> cylinders. **DO NOT USE this adapter with any other airguns or with any other CO<sub>2</sub> cylinders.**

Always follow manufacturer's warnings listed on the CO<sub>2</sub> cylinder for proper handling and storage. Improper use, storage or disposal of the CO<sub>2</sub> cylinder may result in death, personal injury and property damage.

CO<sub>2</sub> cylinders may explode at temperatures above 120°F (48.9°C). Do not mutilate or incinerate them. Do not expose them to heat or store CO<sub>2</sub> cylinders at temperatures above 120°F (48.9°C).

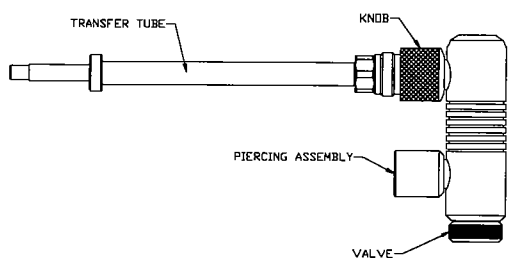


FIG. 1

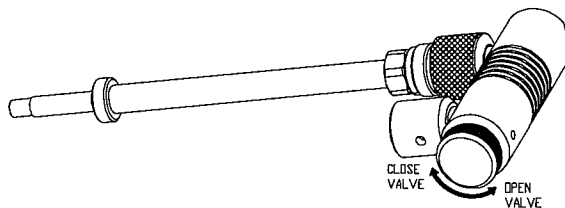


FIG. 2

Always wear safety glasses when installing and removing AirSource cylinders and adapter

### I. INSTALLATION AND USE OF 1077 ADAPTER WITH AIRSOURCE CYLINDERS

#### A. Installing the 1077 Adapter

1. Put the airgun in the "On Safe" position
2. Make sure the airgun is unloaded, by removing the magazine and clip. (refer to owner's manual of airgun)
3. Unscrew the standard piercing cap from the airgun and remove any CO<sub>2</sub> powerlet cartridge from the forend tube. Save the standard piercing cap assembly.
4. Close the 1077 Adapter valve at the bottom of the adapter by tightening the valve until it stops. (see Figure 2) Always make sure that the adapter valve is closed before attempting to install or remove it from the airgun, or before removing or installing AirSource CO<sub>2</sub> cylinder.
5. Insert the transfer tube into the forend tube of the airgun, in place of the standard piercing cap assembly
6. Tighten the 1077 Adapter until hand tight using the knob at the top of the adapter.

#### B. Attaching AirSource CO<sub>2</sub> Cylinder to the 1077 Adapter

1. Put the airgun in the "On Safe" position.
2. Close the 1077 Adapter valve at the bottom of the adapter by tightening the valve until it stops. (see Figure 2)
3. Remove protective cap from AirSource CO<sub>2</sub> cylinder.
4. Screw AirSource into the piercing assembly until hand tight.
5. Place re-usable protective skin on the AirSource CO<sub>2</sub> cylinder.
6. Open the 1077 Adapter valve by turning the valve until it stops. (see Figure 2)

7. Your gun is now charged and ready to use in a safe manner, according to your owner's manual.

### C. Removing CO<sub>2</sub> contained in the valve of the airgun


Before removing the AirSource CO<sub>2</sub> cylinder, you need to release the CO<sub>2</sub> contained in the airgun valve.

We recommend that you do not leave your AirSource CO<sub>2</sub> cylinder attached to the airgun for long periods of time. If you do choose to do so for short periods of time, you should ensure that the CO<sub>2</sub> contained in the airgun valve is released.

1. Put the airgun in the "On Safe" position.
2. Make sure the gun is unloaded, by removing the magazine and clip. (refer to owner's manual)
3. Close the 1077 Adapter valve at the bottom of the adapter by tightening the valve until it stops (see Figure 2)
4. Put the airgun in the "Off" safe position.
5. Release CO<sub>2</sub> contained in the valve in the airgun by shooting in a safe direction until no more CO<sub>2</sub> is expelled.
6. Return the airgun to the "On Safe" position.
7. As always, remember to treat your airgun as if it were loaded.

### D. Removing AirSource CO<sub>2</sub> Cylinder from the 1077 Adapter

1. Put the airgun in the "On Safe" position
2. Close the 1077 Adapter valve at the bottom of the adapter by tightening the valve until it stops (see Figure 2)
3. Remove the CO<sub>2</sub> contained in the valve in the Airgun. (see section C above)
4. Remove and save the re-usable protective skin from the AirSource cylinder.
5. Turn AirSource CO<sub>2</sub> cylinder slowly counterclockwise to allow any remaining CO<sub>2</sub> gas to escape. **IMPORTANT:** Avoid contact with the escaping CO<sub>2</sub>, as it can cause frostbite. Take special care if you are removing an AirSource cylinder which is full, as much more CO<sub>2</sub> gas will need to be released.

 Keep hands and face away from escaping CO<sub>2</sub> gas. It can cause frostbite if allowed to come in contact with skin.

6. Once all the CO<sub>2</sub> gas has escaped, completely remove the AirSource cylinder from adapter
7. Properly discard the empty AirSource CO<sub>2</sub> cylinder.

## II. REMOVAL OF THE 1077 ADAPTER

1. Put the airgun in the "On Safe" position.
2. Close the 1077 Adapter valve at the bottom of the adapter by tightening the valve until it stops (see Figure 2)
3. Remove the CO<sub>2</sub> contained in the valve in the airgun (see section C above)
4. Remove AirSource CO<sub>2</sub> cylinder from the airgun (see Section D)
5. Turn the knob slowly counterclockwise until the Adapter is loose enough to remove from the airgun.
6. To go back to using 12 gram CO<sub>2</sub> powerlet cartridges, re-insert the standard piercing cap assembly and follow owner's manual for using 12 gram CO<sub>2</sub> cylinders in the 1077 airgun.

Crosman Corporation  
Rts. 5 & 20  
E. Bloomfield, NY 14443  
585-657-6161 or 800-7AIRGUN  
www.crosman.com