



# **3M 701 Cartridge/Filter Adapter**

*User Instructions*



## WARNING

**Misuse may result in sickness or death.** For proper use, see supervisor or instructions or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1 (519) 452-6137 or 1-800-265-1840, ext. 6137.

### Important:

Before use the wearer must read and understand these *User Instructions* and the *User Instructions* enclosed with the applicable facepiece, cartridges and filters.

The 3M™ 701 Cartridge/Filter Adapter is designed to allow usage of 3M™ 6000 Series Gas and Vapor Cartridges and/or 3M™ 2000 Series Cartridge Filters with 3M™ 7800 Series Full Facepiece Respirators. The adapter allows the user to attach and adjust the cartridges and/or the filters. After the adapter is tightened, no further adjustments are needed for future cartridge or filter replacements.

### 3M 701 Cartridge/Filter Adapter

1. Screw the assembled 701 cartridge/filter adapter into the 7800 cartridge connector, **do not tighten** (the orange gasket will be facing outward). Align the small solid bayonet lug to the bottom of the facepiece lens and **tighten the nut** (b). Place another 701 cartridge/filter adapter on the opposite cartridge connector following the same procedure.

#### A. Cartridge

2. Align the cartridge notch with the small solid bayonet lug and push together. Turn the cartridge clockwise to stop (1/4 turn). Repeat with second cartridge. Loosen the adapter nuts and position the cartridges to desired location. If the 3M™ 6009 Mercury Vapor Cartridges are being used, position the cartridges to the location that allows the greatest visibility of the mercury indicator. Hold cartridges in place and tighten the nuts.

#### B. Filter

Place the 2000 Series filter onto the 701 cartridge/filter adapter so that the filter comes into even contact with the gasket. Twist the filter clockwise to stop (1/4 turn). Repeat with the second filter.

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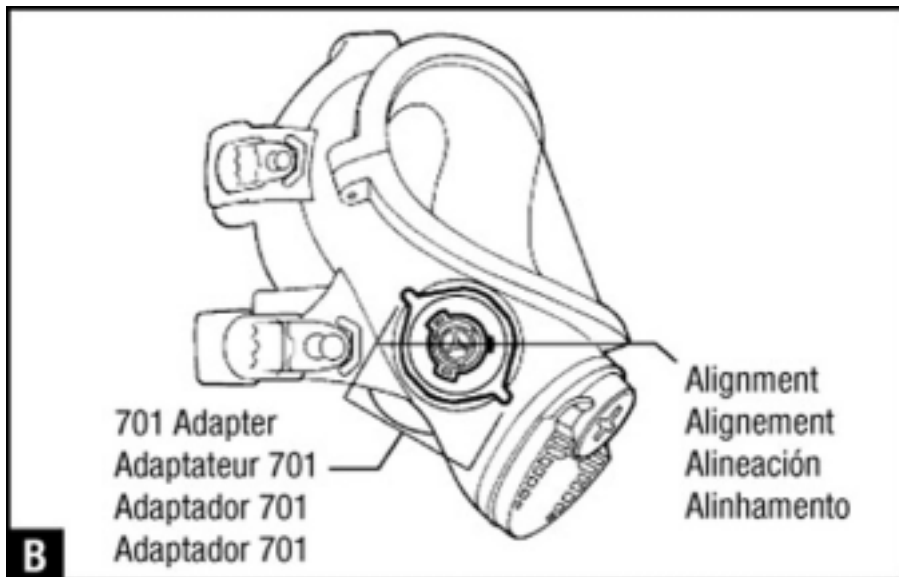
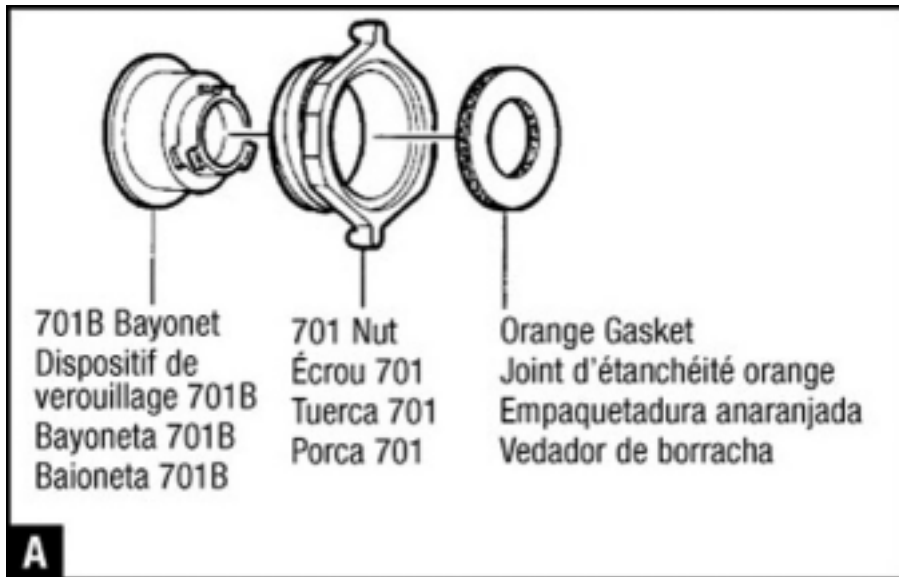
### CAUTION:

To check if the adapter nut has been tightened sufficiently, remove the cartridge and/or filter from the 701 cartridge/filter adapter. The bayonet and nut should not turn during this operation. If they do, further tighten the nuts until they do not turn.

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**Note:** The 701 cartridge/filter adapter is made up of 3 parts (a). All three parts are factory assembled. Before use, check that the 701B bayonet is inserted through the bottom of the 701 nut and that the orange gasket is on the 701B bayonet. Make sure that the gasket fits under the three bayonet lugs. During each

cartridge/filter change inspect the gasket for wear. Replace if worn or damaged. (Part number for replacement gaskets: 6895.)



**FOR MORE INFORMATION** and assistance on 3M occupational health and environmental safety products, contact your local 3M representative or call 3M OH&ESD Technical Service toll free in U.S.A., 1-800-243-4630. In Canada, call Marketing at 1-800-265-1840, ext. 6137 or Technical Service at 1-800-267-4414.

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