

ExtendAire™

Intermediate Pressure Accessory Kit P/N 10031797

for use with the MMR Air Mask with Firehawk Regulator

INSTALLATION INSTRUCTIONS

⚠ CAUTION

Be sure to relieve all pressure from the system. Close the cylinder valve fully. Be sure that nothing blocks the mask-mounted regulator outlet. Open the bypass valve fully to release any trapped air. Failure to relieve pressure prior to installation can result in personal injury.

MMR AIR MASK WITH FIREHAWK™ DISASSEMBLY AND REPAIR

Installation Instructions for Double Quick Disconnect (P/N 10031797) Kit

Installation for Manifold P/N 10032439 with Double quick-disconnect

1. Disconnect the First and Second Stage intermediate pressure hoses.
 - a. Push the two sides of the quick-disconnect towards each other firmly.
 - b. Slide the outer sleeve on the coupler end back (away from the plug) and the quick-connect will be ready to separate. Pull the plug out of the coupler.
2. Insert ExtendAire Manifold between the First and Second Stage intermediate pressure hoses.
3. Push the Snap-Tite Plug into the Snap-Tite coupler of Manifold firmly until they are engaged. The sleeve of the coupler should advance toward the plug as indicated by a clicking sound.
4. Check for full engagement by pulling at the disconnect to assure that the plug does not separate from the coupler.

⚠ WARNING

DO NOT install or attempt to use any hose assembly or fitting other than those supplied by MSA for the ExtendAire system.

THIS COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

Checking for Leaks and Proper Operation

1. Pressurize the regulator by attaching the Audi-Larm™ assembly to a fully charged cylinder (2216 or 3000 psig for Ultralite; 4500 psig for Custom 4500).

2. Close the bypass on the Firehawk regulator and depress the semi-automatic shutoff. Open the cylinder valve fully. The remote gauge should indicate the pressure in the cylinder.
3. Close the cylinder valve and watch the remote pressure gauge. There should not be a drop in pressure if the equipment is leak tight (The maximum allowable pressure drop is 100 psi in 10 seconds). If there is a noticeable deflection of the needle, check for leaks using *Snoop leak detector. Leak test the following:
 - a. hose connection to first stage regulator
 - b. hose fitting and ferrules
 - c. quick-disconnect fittings at the hose tee
 - d. quick-disconnect outlets
 - e. hose at Firehawk second stage regulator
 - f. remote gauge hose fittingsDo not use the apparatus until any leaks are found and corrected.
4. Be sure the cylinder valve is fully closed. Relieve all pressure from the system by opening the bypass.
5. After all pressure is relieved from the system, close the bypass fully.
6. The Firehawk is now ready for service
7. Read and be sure that you fully understand the instructions that come with specific intermediate pressure accessories.
8. Repair personnel installing this kit are to affix user instructions that come with specific intermediate pressure accessories to the converted apparatus for user reference.

AFTER USE

Follow the steps outlined in your Firehawk Operation and Instructions Manual for proper removal and storage of apparatus.

To disconnect the ExtendAire Manifold Stage regulator using the Snap-Tite quick-disconnect, follow the steps described below.

1. Push the two sides of the quick-disconnect towards each other firmly. The plug end should advance into the coupler end (approximately 1/8").
2. Slide the outer sleeve on the coupler end back (away from the plug) and the quick-disconnect will be ready to separate. Pull the plug out of the coupler.



Be Sure.
Choose MSA.

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