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## SERVICE INSTRUCTION

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### ***REA AND VECTOR APPLICATORS - AIR FILTER INSTALLATION***

The use of the 19643-00 air filter (supplied in air filter kit 14490-00) with REA and Vector applicators has a very important function. The air flow switch inside the 9040 and 9050 control units is very sensitive to dirty-oily air. The air filter is required to maintain clean air to it. It is also important that the air filter is mounted in a vertical position to allow the auto drain to function properly.

The control units for both REA and Vector applicators are supplied in different package configurations, depending on the applicator type and additional feature functions (Totalizer and Pneumatic Module). Mounting the 19643-00 air filter (supplied in the 14490-00 air filter kit) is different depending on that configuration. The following are some guidelines to assist in mounting the 19643-00 air filter.

**With the following applicators:**

REA III	70929	Vector Applicators	79503
REA III (Waterborne)	72316		79504
REA IV	70404		79520 (Waterborne)
			79581 (Air Assist)

The 19643 air filter must be mounted using the 7597-02 swivel fitting supplied in the 14490-00 air filter kit (reference photo 1).



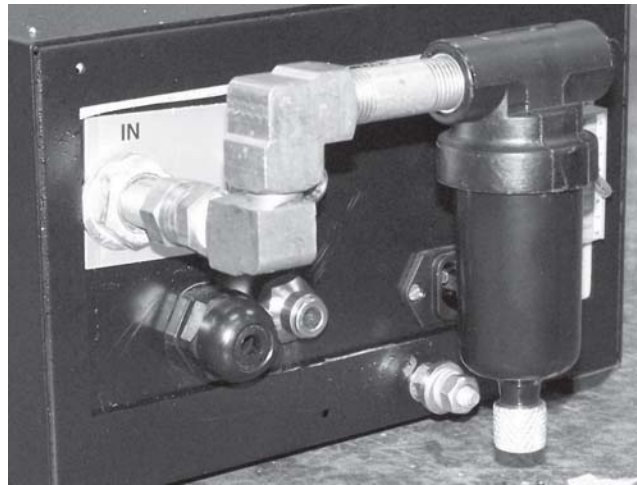
**PHOTO 1**

**With the following applicators:**

REA 70	72074	Vector Applicators	79500
REA 90	75785		79501
REA 90 (Waterborne)	75786		79523 (Waterborne)
			79580 (Air-Assist)

Problems can occur when mounting the 19643 air filter to the 9040 and 9050 control units for the applicators listed above. When the control unit is sitting on a flat surface there will not be enough room for the air filter to mount vertically, as required for proper operation of the auto drain.

To resolve this problem, additional fittings have been included in the 14490-00 air filter kit. These fittings can be used as needed to mount the air filter to allow operation of the auto drain. Photo 2 shows one possible solution to that mounting. This mounting configuration is only a suggested mounting and could be altered depending on the configuration of the control units and their mountings. The fittings are supplied to assist in the mounting of the 19643-00 air filter and can be altered to meet your needs.



**PHOTO 2**

**Manufacturing**

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**Technical/Service Assistance**

Automotive Assembly and Tier I  
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Telephone: 800/ 233-3366 Fax: 419/ 470-2071  
Telephone: 800/ 233-3366 Fax: 419/ 470-2071

**Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.**