

Filter Minder® air cleaner gauge with pipe thread.



Installation Instructions:

1. Remove the existing air cleaner gauge from the air cleaner tap.
2. Remove the air cleaner tap fitting and replace with a new fitting that incorporates a safety filter.

- The safety filter protects the engine from dust ingestion should the Filter

Minder® not be in place. Pipe thread sealant should be used on metal fittings. Do not use sealant on the Filter Minder®. Some air cleaner taps are welded and can not be replaced. For this application go to item 3, otherwise, skip to item 4.

3. The welded tap fitting needs to be checked to make sure the safety filter is not plugged. If plugged, the gauge will not be able to read air filter restriction. To check,

- Pull a vacuum on the Filter Minder® until it locks in the red zone.
- Install the Filter Minder® on the tap fitting. Do not over-tighten, finger tight is sufficient.
- Push the reset button.

If the gauge does not return to zero, then the safety filter is plugged and the fitting needs to be drilled out. Do not let the metal shavings fall into the air induction system.

- Attach a 90 degree fitting with safety filter to the air cleaner tap. (See Figure 1).

4. Install the Filter Minder® gauge to the fitting. Do not over-tighten. Finger tight is sufficient.

Note: Filter Minder® gauges are also supplied with straight thread o-ring mounting ports which are not interchangeable. Check label for identification.

The Filter Minder® is now ready to monitor the air cleaner system. The gauge gives a progressive indication of air filter plugging which allows the entire air filter capacity to be used. Many air cleaner systems will show very little restriction for 50,000 miles or more. Do not be alarmed! Many on-highway trucks get 200,000 to 300,000 miles air filter service life. Actual filter service life will depend on operating conditions.

