
SECTION 6—MAINTENANCE

⚠ WARNING

The Invacare concentrators are specifically designed to minimize routine preventive maintenance. Only qualified personnel should perform preventive maintenance on the concentrator.

Power should be disconnected before beginning preventive maintenance on the Invacare concentrator.

NOTE: At a minimum, preventive maintenance MUST be performed according to the maintenance record guidelines. In places with high dust or soot levels, maintenance may need to be performed more often. Refer to Preventive Maintenance Record on page 25.

Routine Maintenance

NOTE: The following routine maintenance should be performed more frequently. See recommended intervals in each section and preventive maintenance record.

Cleaning the Cabinet Filter

CAUTION

DO NOT operate the concentrator without the filter installed.

NOTE: For this procedure, refer to FIGURE 6.1 on page 24.

NOTE: There are two cabinet filters one located on each side of the cabinet.

1. Remove each filter and clean at least once a week depending on environmental conditions.

NOTE: Environmental conditions that may require more frequent cleaning of the filters include but are not limited to: high dust, smoking, air pollutants, etc.

2. Clean the cabinet filters with a vacuum cleaner or wash in warm soapy water and rinse thoroughly.
3. Dry the filters thoroughly before reinstallation.

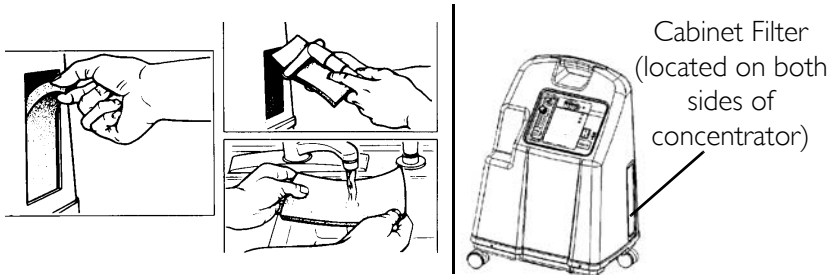


FIGURE 6.1 Cleaning the Cabinet Filter

Cleaning the Cabinet

⚠ WARNING

UNPLUG the concentrator when cleaning. To avoid electrical shock, DO NOT remove cabinet.

Clean the cabinet with a mild household cleaner and non-abrasive cloth or sponge.

Cleaning the Humidifier

NOTE: To clean the oxygen humidifier, follow the instructions provided by the manufacturer. If none are provided, follow these STEPS:

1. Clean the humidifier every day.
2. Wash it in soapy water and rinse it with a solution of ten parts water and one part vinegar.
3. Rinse thoroughly with hot water and refill with distilled water to the level shown on the humidifier.