

PREVENTIVE MAINTENANCE AND INSPECTION

VACUUM / FILTRATION UNIT

THE EQUIPMENT SHOULD BE DISCONNECTED FROM THE ELECTRICAL SUPPLY WHILE THE FOLLOWING TASKS ARE BEING PERFORMED.

THE FILTRATION UNIT

The filter elements must be renewed periodically, as filtration efficiency is grossly impaired if they become heavily contaminated. Your Safety Officer will advise the correct procedure for disposal of the collected particles and redundant filter elements. Environmental considerations must also be observed when deciding their frequency but the following intervals should be regarded as a minimum requirement.

A filter service record has been provided in the Saw Manual to assist in monitoring this procedure and to provide documented evidence when required.

Daily

Change paper filter - See fitting of accessories page 2.

Weekly

Clean the Vacuum Body and Chassis Base thoroughly with recommended disinfectant using soft damp cloth.

It is important to dry thoroughly.

Inspect the vacuum hood, hose, hose connections and cloth filter for any clogging or signs of damage. Clean or replace if necessary.

Note! The cloth filter should never be washed.

Remove any snagged fibres, cottons or foreign matter from the chassis castors.

Six Monthly

Replace cloth filter and micron filter.

- 1) Release two toggle clamps and remove top cover.
- 2) Remove paper filter and support flange.
- 3) Remove cloth filter and discard.
- 4) Unscrew retaining nut and washer then remove micron filter and discard.
- 5) Refit micron filter with rubber seal facing downwards re-tighten nut and washer.
- 6) Refit new cloth filter.
- 7) Refit new paper filter and support flange.
- 8) Refit top cover and re-affix toggle clamps.

FITTING OF ACCESSORIES AND DETACHABLE PARTS

HOSE REPLACEMENT.

1 Remove hose/cowelling connector from cowelling. Remove connector from vacuum hose by pulling and screwing (clockwise) simultaneously. Remove vacuum hosing from hose/filtration unit connector similarly.

2 Refit vacuum hosing to hose/cowelling connector by pushing and screwing (clockwise) simultaneously until fully engaged. Refit vacuum hosing to hose/filtration unit connector similarly.

3 Refit hose/cowelling connector, complete with hose, to vacuum cowelling.

PAPER FILTER REPLACEMENT USING NEGATIVE PRESSURE FEATURE.

1 Ensure saw unit is in its cradle. (park position).

2 Switch system on from the saw unit.

3 While the system is running, release the two toggle clamps and remove the top cover.

4 The paper filter and support flange can now be removed without loss of contents.

Note! The Cloth Filter is not removed.

5 The paper filter can now be sealed and disposed of in the appropriate manner. Please refer to your Safety Officer.

6 Switch system off from the saw unit.

7 Insert new paper filter ensuring it is 'expanded' to fill the cloth filter. 'Neck' the top of the paper filter so that the support flange may be fitted over the 'necked' portion.

Fan out edge of paper filter over the support flange. Ensure that entry to the paper filter is not restricted.

8 Refit top cover and reattach toggle clamps.