

# Camvac

Industrial vacuums and dust extractors

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## Camvac Operating Instructions

### GV286W 2.5" inlet standard configuration, standard tool kit

#### Unpacking Your Vacuum

The vacuum is shipped in one carton.

The following parts are contained in the carton: - 1 x Camvac 286W Vacuum, 1 x Wall Mounting Bracket and, if ordered, 1 x 2.5" Standard Tool Kit (includes 1 x 2.5" diameter x 2.5m Long Flexible Hose, 1 x Extension Tubes (pair), 1 x Utility Nozzle (square tool) and 1x Crevice Tool. A 2.5" Full tool kit comprises of a 2.5" standard tool kit plus 1 x 2.5" floor tool and 1 x 2.5" round dusting brush.



2.5" Standard tool kit



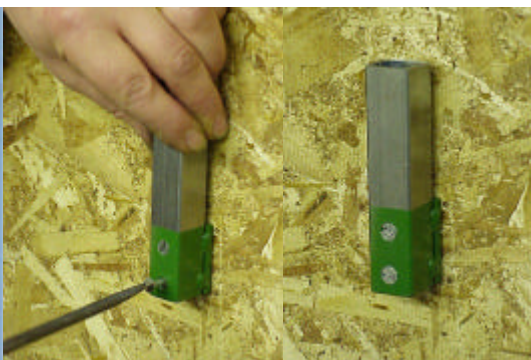
2.5" Full tool kit

#### Wall mounting

The wall mounting system for the GV286W comprises of a single bracket, this bracket should be mounted at a suitable height on a solid wall or mounted to the upright member on suitable stud wall with 2 off wood screws or masonry fixings (we would recommend at least No8 x 2" or larger), care must be taken to ensure that the mounting point will take a loading of 100 kgs vertically.



Mounting Post



Fixing

Fixing Complete



Unit attachment

The term suitable height is used to ensure that thought is given to the attachment and removal of the waste sack, bearing in mind that once the waste sack is full a distance equal to the length of the bag is necessary to remove it once full of waste.

## **Setting Up Your Vacuum**

Since the unit comes completely assembled, it is very simple to put into operation. The following steps should be taken after wall mounting:

1. Slip elasticated cloth drum filter around edge of the drum.
2. Replace lid and lock with toggle clamps.
3. Slacken bag retaining bungee cord.
4. Fit clear waster collection bag and retention bungee
5. Slip flexible hose into the intake opening.
6. Your vacuum is ready for use.

## **Motor**

The vac motor supplied is a highly efficient, ball bearing type design for intermittent use and **DRY** pick up only. Standard rating is for 220/240V, operating on a 50/60 cycles AC/DC supply and developing 1.3 HP/ 1100w. Each motor is rated at 1kw and although designed for continuous use will require to be turned off for about 10 minutes every 3 hours.

Fuse ratings are as follows: - 1000W = 7amp.

## **Important Filtration**

Camvac machines are equipped with full 3-stage filtration to 0.5 microns; efficiency of the vacuum system is completely dependent on the three air filter bags. This unit is supplied with a cloth filter bag over which is fitted a paper bag secured by an elastic band. The third filter fits round the edge of the drum.

The two cloth filters, which are washable (cold water wash), should be shaken out at regular intervals.

The paper bag **must** be changed regularly to avoid clogging and consequent overheating and damage to the motor, the replacement of these bags is entirely dependant on the soiling being collected, a good indicator of replacement is when a fine layer of dust is present on the filter bag or in the absence of any visible indicators every 2 or 3 bag empties. This is particularly important when fine materials such as flour, soot, fine wood dust etc. are being handled. The motor must not be started without checking the cloth and paper filter bags are in position and clean. Replacements are available from Camvac at the above address.



Vacuum head removal



Drum filter removal



Paper filter removal



Motor filter removal

Reverse removal procedure to install (unit depicted is a multi motor machine )

## **Parts and Accessories**

Accessories and replacement parts are available upon request.

## **Hose length and accessories**

Camvac do not advise the increase in length of inlet hose to more than 2 times the standard hose length (2.5 metres). Camvac machines are used in a wide variety of applications and guidance cannot be given which covers every eventuality. If you find that you have a particular application and requires either a reducer or adaptor please do not hesitate to contact the office for clarification as to the acceptability of this adaptor to the Camvac machine.

**Warranty**

Repairs or parts replacement made necessary because of misuse, normal wear or unauthorised service are not covered under warranty. To take advantage of this warranty, return the complete vac unit to Camvac. The warranty is good for one year and no other guarantees, written or verbal, are authorised on our product.

**Important**

Check the paper filter bags each time you use the vac. The bag must be kept clean if your vac is to work efficiently. Failure to follow the operating instructions could invalidate your guarantee.

Camvac, Manufacturers of Industrial Vacuums