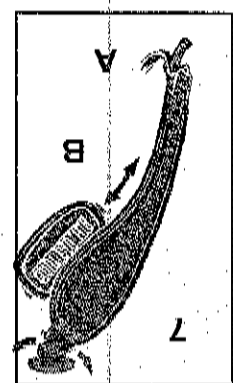
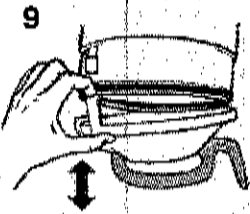


be moved along the shoulder pad to suit your comfort. These pads add extra comfort and support. The secondary pads can be fitted to the shoulder pads are the adjustable secondary pads (B).
 a) To loosen tilt up strap lock and allow webbing to slide (A). To tighten pull down on the bottom straps. (see Fig. 8)
1. Shoulder strap adjustments (see Fig. 7)
 The unit comes with straps fastened for ease of packing. There are three distinct types of support pads: 1. Contour shoulder pads; 2. Adjustable secondary shoulder pads; 3. Waist pads. Before fitting the unit become familiar with various adjustments for safe and comfortable operation.



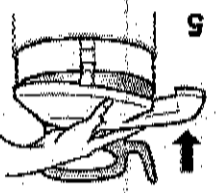
Fitting Unit to the Operators Back

To remove the lid, place a finger under the tab in front of the unit. Pull tab out and up slightly to disengage tab from the body and to clear the black ring on the filter.



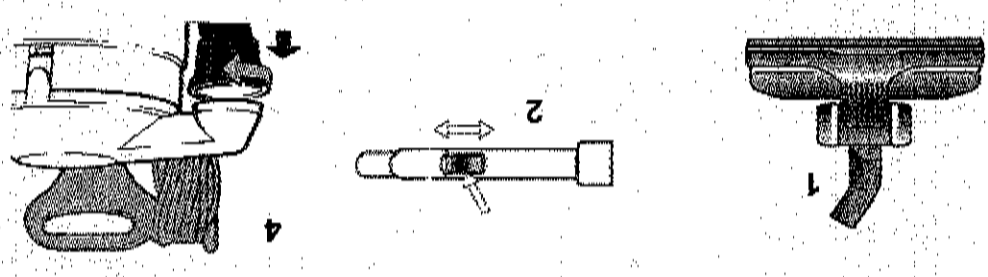
Removal of the Lid (see Fig. 6)

The lid can be fitted so that the elbow (where the hose engages) is on the left or right side. This allows the vac hose to be used by left or right handed operators. **Remember** to position the lid before fitting the unit to your back. To fit the lid, make sure the filter bag is located inside the canister so that the black ring on the filter bag is flush with the top of the canister. Then locate the lid over the filter bag ring so that the tabs on the lid are in line with the indents on the canister. Push lid firmly down so that tabs lock into position.

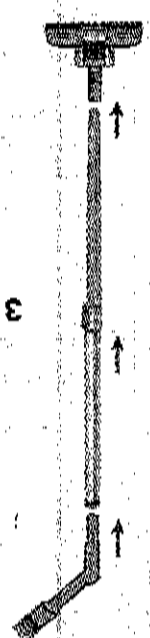
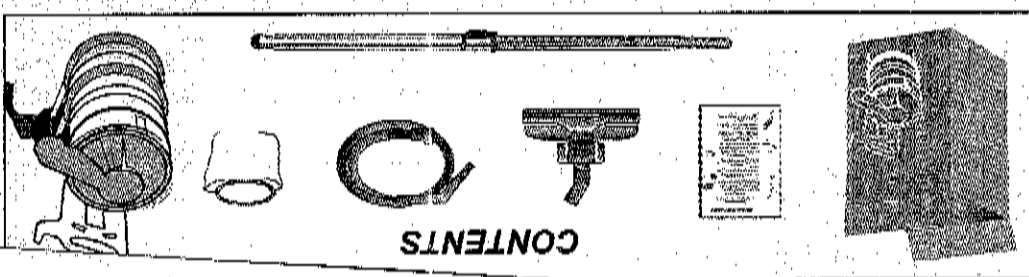


Fitting of the Lid (see Fig. 5)

The Handle Grip has a slider (2). When the slider is open the suction power is reduced. The reduced suction allows vacuuming of furniture or drapery, etc. The Telescopic Wand has an adjustment Tab (3). This allows length adjustments - shorter or longer. For example it can be shortened to vacuum stairs. For normal vacuuming lengthen to its maximum - it makes floor tool movement on carpet easier. The Vacuum hose assembly is fitted to the elbow on the lid (lid should be fitted) by inserting and locating the swivel cuff (4) and turning clockwise to a locked position.



Attachment of Vac Tools



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Attachment of Vac Tools

CONTENTS

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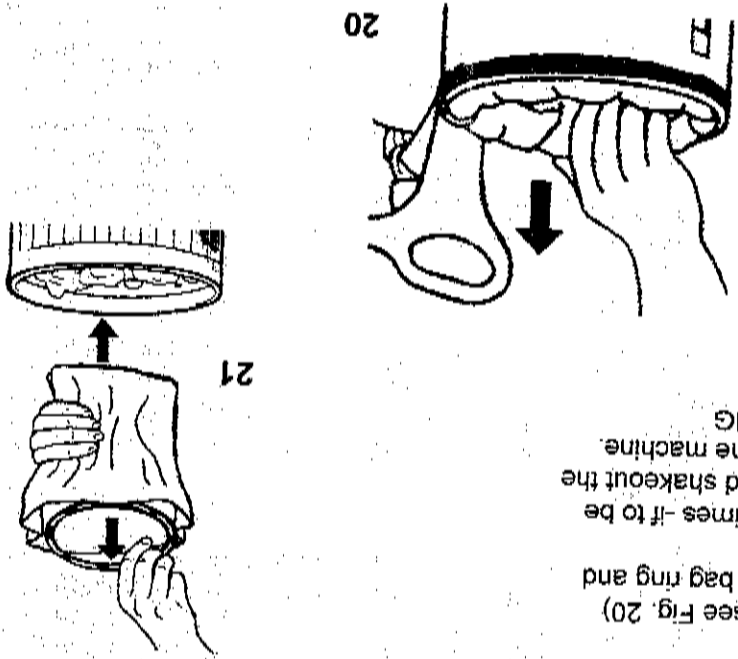
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CONTENTS

Remove the Lid
 Grab the paper bag with the paper bag ring. (see Fig. 20)
 Hold over a rubbish bin and pull out the paper bag ring and then dispose the paper bag. (see Fig. 21)
 The paper bag can be re-used a number of times - if to be re-used then remove with the ring attached and shake out the dust by holding the ring in place then re-fit to the machine. **DO NOT THROW OUT THE PAPER BAG RING - IT IS TO BE RE-USED**

REMOVING THE PAPER FILTER BAGS

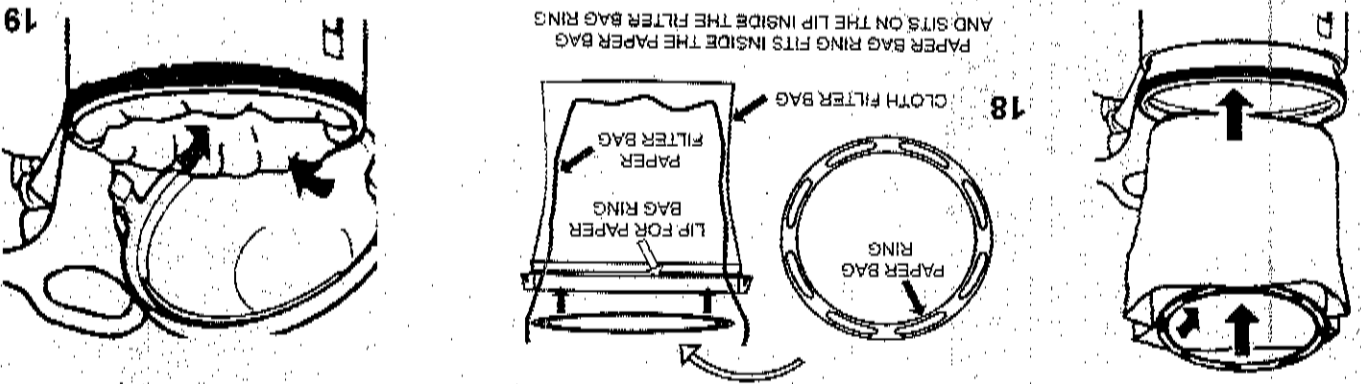


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21

FITTING THE PAPER FILTER BAGS

Remove the Lid
 Open the paper bag and fit inside the cloth filter bag. (see Fig. 17)
 Then fit the paper bag ring inside the paper bag.
 Gently rest the paper bag ring on the lip of the cloth filter bag. (see Fig. 18)
 Gently fold the top of the paper bag inwards over the paper bag ring. (see Fig. 19)

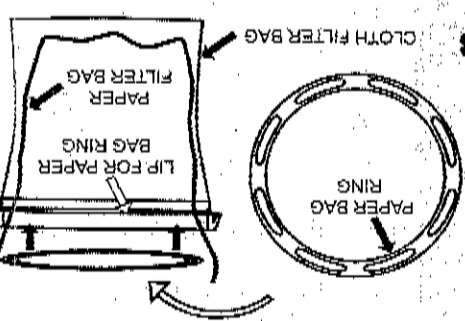


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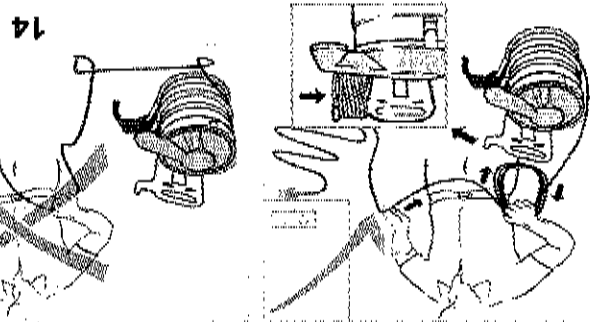
PAPER BAG RING FITS INSIDE THE PAPER BAG AND SITS ON THE LIP INSIDE THE FILTER BAG RING



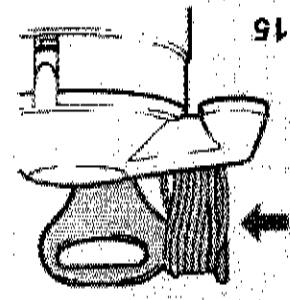
FITTING THE PAPER FILTER BAGS

Although your vacuum cleaner is designed to be used without paper bags, there are some advantages to using them. This open end bag design allows them to be re-used. If the paper bag is fitted with the ring supplied then it can be fitted and emptied and fitted back into place. However the cloth bag must be in place. Unlike other paper bag designs this one can be re-used as the negative pressure is supported by the cloth bag.
 1. Using a paper bag allows ease of emptying and keeps the cloth bag clean and a clean bag helps vacuum performance.
 2. Using a paper filter bag also offers another stage of dust filtration.
 3. Packs of 10 are available from our dealers—part no. 20190

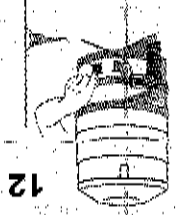
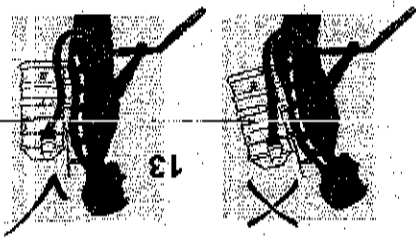
DISPOSABLE PAPER FILTER BAGS



the body and the carry handle. (see fig. 15)
 on the carry handle - DO NOT wrap cable around the machine or place between twisting and causing premature failure. When the cable is wound, place over the hook end of cord - not the plug end (see fig. 14) This will help prevent the cable from
 4. Unplug electric cord and wind the cord starting from the machine
 3. Loosen shoulder straps slightly. Slide pad off one shoulder and then off the other
 2. Unfasten Flaps on hip belt.
 1. Flick off switch.



Removal of unit

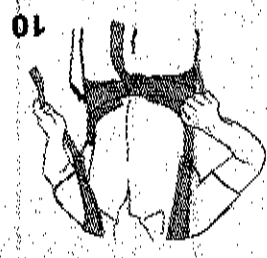


to the floor will make it easier to push.
 handle grip should be almost straight, this will ensure that your arm is more relaxed and the angle of the floor tool
 b) Stand upright as much as possible, (see fig. 13) your arm on the
 Remember to bend at the knees when plugging in the cord or when bending to pick something up.

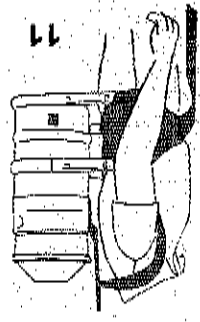
a) Plug in electric cable into a safe socket. To switch on, reach back with your left hand to the lower side of the unit and flick the switch. (see fig. 12)
 that the cable is not coiled when in use.
 protector fitted to the vacuum cleaner (see Cable sheet). Release cable ties from the extension cable and ensure
 b) PLEASE make sure that you follow the instructions to properly fit this extension cable through the cable
 A removable extension cable is supplied with this vacuum cleaner to allow ease of replacement for damaged ca-

Operating the Vac

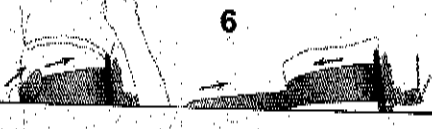
N.B. Important - the unit is ergonomically correct when the weight is distributed over the hips and not on the shoulders.
 e) Now pull on the lower shoulder straps to make a final adjustment (see fig 10)
 contact is made with the upper back. (see fig 11)



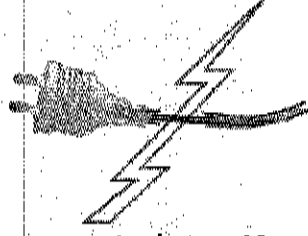
Now that adjustments are understood proceed to fit unit for operation
 a) Preferably lift the vac onto a table or countertop for ease of fitting.
 b) Loosen the shoulder straps (do not detach) slide arms under straps so that padding is over the shoulders. Make sure straps do not twist.
 c) Sit the vac on your back so that the back pad is on top of the hips
 d) Tighten hip belt so that the unit is snug into the lower back on top of the hips. This requires pulling so that the elastic is stretched to a comfortable position.



a) To unfasten hip belt pull Velcro flaps apart.
 b) To tighten waist belt pull both flaps until firm tension is felt from the supporting side elastic and make sure that the flap with the Velcro (right side) is against the body. Then fasten the left side flap to the right side firmly.



DO NOT expose to rain and DO NOT pick up water or other liquids.



This vacuum cleaner is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
 This vacuum cleaner is double insulated and is flame retardant for your safety and protection. However, a shock can occur if the electric cable is damaged. If the supply cable is damaged, it must be replaced by the manufacturer or its agent or retailer to ensure the correct type of approved cable is supplied in order to avoid a hazard.

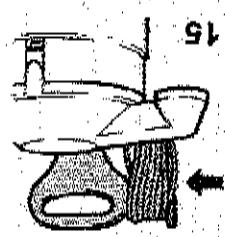
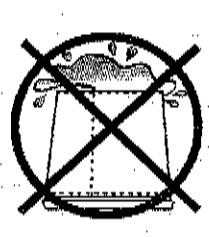
WARNING

Make sure this vacuum cleaner is serviced regularly. Frequency of service depends on use, however carbon brushes must be checked the first time within 300 hours of use. Clean out or replace internal foam insulation and replace cloth filter bag every 300 hours unless you are using paper bags inside the cloth bag. Replace damaged cable with a 7.5 Amp 2 core cable.

Serviceing

This unit may be fitted with a receptacle for a motorised power floor brush. Most power-heads can be adapted to this receptacle. See your supplier to ensure that the proper plug and hose fittings are used.

MOTORISED POWER FLOOR BRUSH



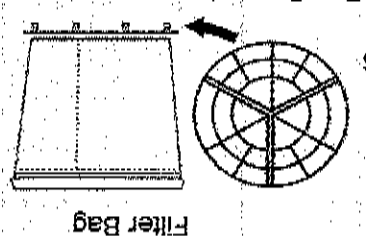
DO NOT wrap cable around the machine or behind the vac between the body and the carry handle.
 9. Store unit upright on its base or hang by the carry handle. Always store cable as in Fig. 15 especially cuts. If damaged replace cord. See below under servicing.

8. When electric cord is unplugged check for any damage. Check hose, tubes, floor tool and lid regularly for blockages. can be done by tilting and rotating detached cuff at the vacuum inlet with vac switched on.
 7. After use detach hose from the lid and clean around the outside of the swivel cuff - this
 6. Never wash the filter bag.

best results in this type of environment fit a paper bag inside the cloth filter bag. However for the
 5. If fine dust, like talc, cement/plaster or clay is picked up - the filter bag will be clogged
 and reduce the suction. Therefore, brush clean the inside of the filter bag after use. Alterna-
 tively, on commercial sites use a spare vacuum cleaner to vacuum the bag. However for the

num has powerful suction and can pull fine dust out of a carpet that other vacs may not have been able to do. This can mean that fine dust will coat the inside of the filter bag affecting the vacuum performance. It could take a week or two to get all the fine dust out of commercial car-
 pets.

Remember this vac-



1. Always empty the filter bag when full.
 2. Make sure the bag support stand is in position at the bottom of the canister under the filter bag (see Fig. 16). N.B. This support stand must always be in position to maintain vacuuming performance. If your vac uses a secondary filter disc - it must be on top of the bag support.
 3. Check filter bag for holes or tears. Replace if torn or damaged.
 Failure to do so could result in motor damage.

Maintenance and storage