

LINDHAUS[®]
 HEALTHCARE **pro**
Hepa

COMMERCIAL/DOMESTIC
 UPRIGHT VACUUM CLEANER

MODELS: 03 11 01 ELECTRIC BROOM V. 230/50 ITALIA

03 12 02	CARPET CLEANER	12"	V. 230/50	SCHUKO
03 12 04	CARPET CLEANER	12"	V. 230/50	UK
03 12 07	CARPET CLEANER	12"	V. 120/60	U.S.A.
03 12 06	CARPET CLEANER	12"	V. 100/55	JAPAN
03 14 02	CARPET CLEANER	14"	V. 230/50	SCHUKO
03 14 04	CARPET CLEANER	14"	V. 230/50	UK
03 14 07	CARPET CLEANER	14"	V. 120/60	U.S.A.
03 14 06	CARPET CLEANER	14"	V. 100/55	JAPAN



OWNERS GUIDE AND PARTS MANUAL

ISTRUZIONI PER L'USO E LISTA DELLE PARTI DI RICAMBIO

BEDIENUNGSANLEITUNG UND

MODE D'EMPLOI POUR L'ASPIRO-BROSSEUR

**This manual provided by
 Lindhaus.com for use
 pursuant to copyright.**

IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully.

- ❏ Do not use on any wet surface.
- ❏ Always disconnect the plug when the machine is not in use and before doing any maintenance or cleaning up the machine.
- ❏ The plug should not be subjected to undue stress by pulling on the power supply cable.
- ❏ Do not leave the machine unattended when it is on and don't allow the machine to be used as a toy.
- ❏ Do not use where there are unsupervised young children.
- ❏ Always keep hands, feet, hair and clothes away when the machine is on.
- ❏ Do not vacuum over electrical cord, it can become damaged and create an electrical hazard. If the machine appears to be faulty, do not use it. Return it to your authorized dealer for service.
- ❏ Do not suck up matches, ash, or cigarettes that are still burning.
- ❏ Do not suck up inflammable liquid materials or any other liquid material.
- ❏ Avoid vacuuming hard or sharp objects or damage may result.
- ❏ Use the machine only for what it is meant for, and as described in the instructions.
- ❏ Do not switch on again a machine which seems to be faulty.

IMPORTANT INFORMATION

Your vacuum cleaner has international markings to indicate the **ON** and **OFF** position of the main power switch. The **1** indicates **ON** and the **0** indicates **OFF**.

VERSION FOR U.S.A. COMMERCIAL MARKET

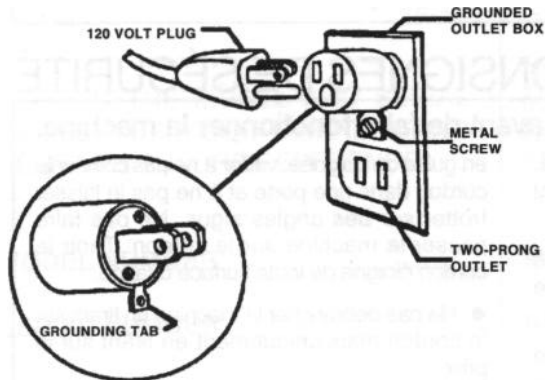
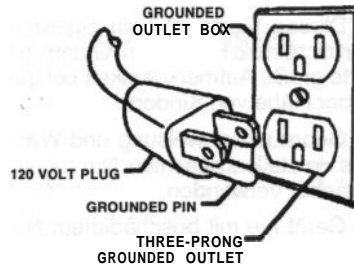
Connect to a properly grounded outlet only. See grounding instructions.

GROUNDING INSTRUCTIONS

WARNING

This machine must be properly grounded to protect the operator from electrical shock. Read the safety instructions below before operating this machine.

120 volt machines have this kind of three-prong plug at the end of a three wire electrical cord. The grounding pin on this plug grounds the machine when it is plugged into a three-prong outlet.



A grounding adapter must be installed as shown here if only two-prong outlets are available. The outlet box must be grounded and the grounding tab (or wire) on the adapter must be installed under the head of screw in the center of the outlet cover. 120 volt plugs are available at most hardware stores.

Grounding adapters are not approved for use in Canada.

- Replace the plug if the grounding pin is damaged or broken.
- The green (or green/yellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.
- Extension cords connected to this machine should be 12 gauge, three-wire cords with three-prong plugs and outlets. Do not use extension cord more than 50 feet (15 m.) long.

NOTE

3 WAY SWITCH: On request for some Countries, the machine can be supplied with a 3 way power switch.

Position: — *both motors are working*
0 *off*
= *only the vacuum motor is working*

3 WAY SWITCH: Per alcuni mercati, su richiesta, possono essere fornite macchine con interruttore di accensione a 3 vie.

Posizione: — *funzionano entrambi i motori*
0 *spento*
= *funziona soltanto il motore aspirante*

3-WEGE-SCHALTER: Auf Wunsch kann der Burstsauger, für verschiedene Länder, mit einem 3-Wege-Schalter ausgestattet werden.

— *beide Motore arbeiten*
0 *AUS*
= *nur der Saugmotor arbeitet*

3 WAY SWITCH: Pour certains marchés et sur demande, il est possible de doter nos appareils d'interrupteur à 3 positions

Fonction: — *fonctionnement simultané des moteurs*
0 *arrêt*
= *fonctionnement du moteur d'aspiration seul*

Technical improvements

LINDHAUS reserves the right to make technical improvements and modifications without prior notice. For this reason, the appliance can deviate in details from the leaflet information.

Migliorie tecniche

LINDHAUS si riserva il diritto di apportare delle migliorie tecniche e delle modifiche senza preavviso. In tal caso alcuni dettagli potranno non risultare conformi alle informazioni riportate sulla documentazione tecnica.

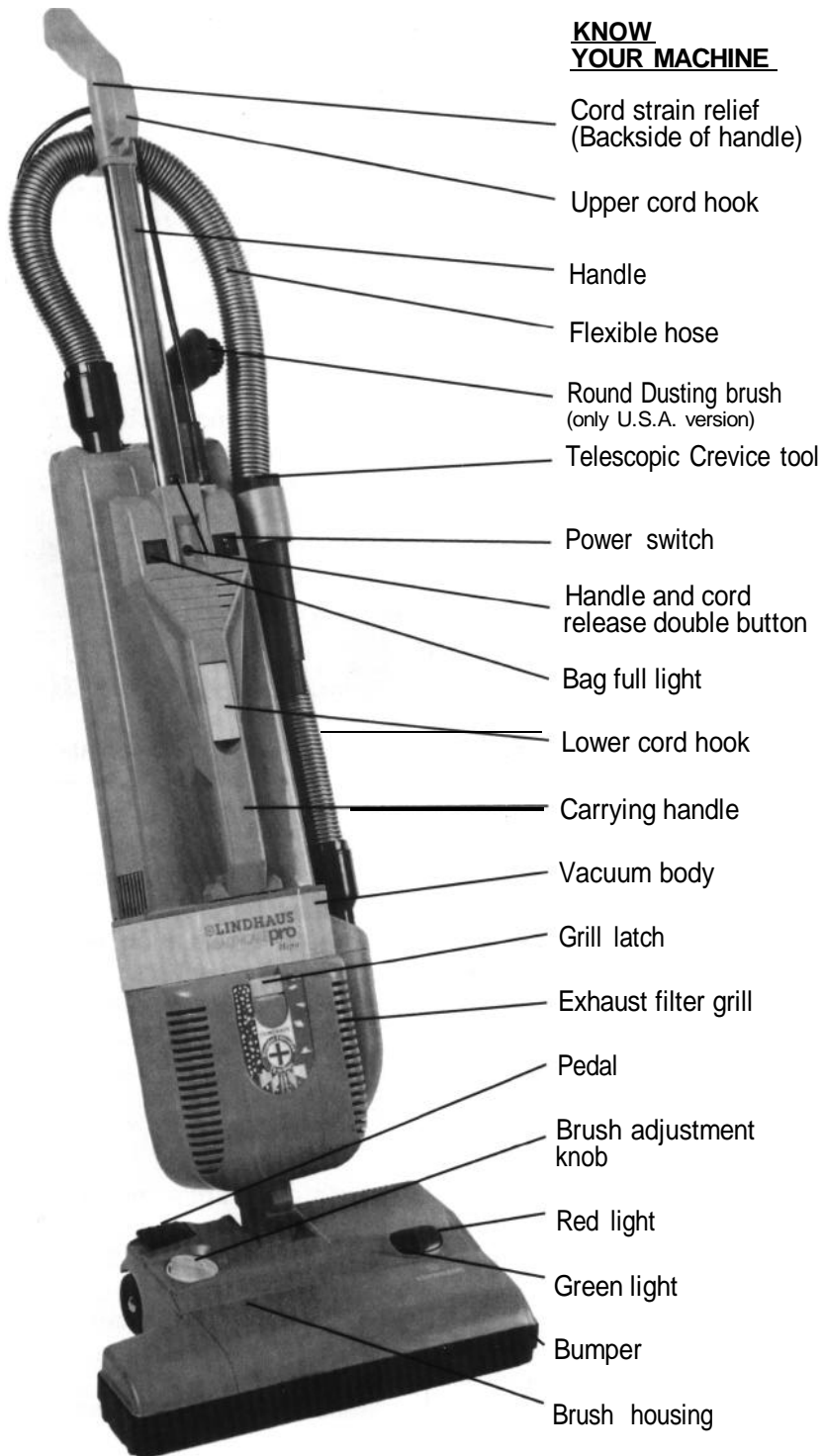
Technische Verbesserungen

LINDHAUS behält sich technische Verbesserungen im Rahmen der Modellpflege vor. Daher kann das Gerät in Details von Prospektangaben abweichen.

Perfectionnements techniques

LINDHAUS se réserve le droit de procéder à des perfectionnements techniques dans le cadre de la gestion de ses modèles. Certains détails de la machine peuvent ainsi différer des données indiquées dans les prospectus.

**KNOW
YOUR MACHINE**



1



ASSEMBLY INSTRUCTIONS

Insert the chrome handle into the hole in the top of the switch housing. Push down until the button snaps into the hole between the switch and the bag full light.

2

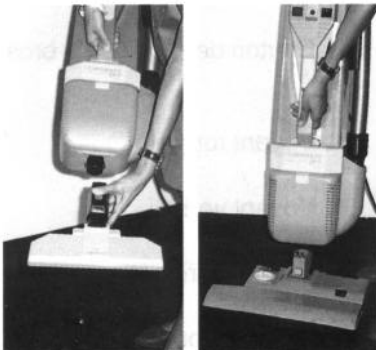


Insert the one end of the vacuum hose into the top of the vacuum body and the other into the motor housing. Insert the hose into the hole and clip on the left side of the machine. Snap the hose into the clip below the handle as shown.

3

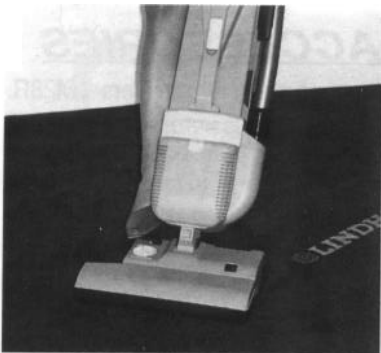


Wind the electrical cord around the cord hook on the handle and the swing out cord hook on the front of the machine. To release the cord, push the button between the switch and bag full light and push the handle down. Slide the handle back into the locked position before using the machine.

4
5

Push the vacuum body into the joint of the brush housing, with a slight pressure until the connection locks.

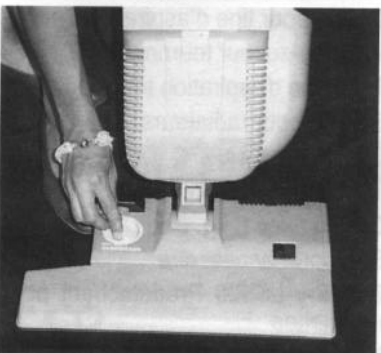
6



OPERATING INSTRUCTIONS

Switch on the machine (power switch), depress the foot pedal (by foot) and move the vacuum body in working position. The brush motor will automatically turn on.

6A



BRUSH HEIGHT ADJUSTMENT

Your carpet cleaner has several built in safeguards to protect components from overload damage. The electronic circuitry that operates the red light on the base indicates that the motor is overloading because the brush height is set too low or there is debris hindering the movement of the brush roller.

If the overload is excessive the circuitry will shut off the brush motor and the red light will stay on until the problem is corrected. When the problem is corrected turn the switch off, wait for a moment and turn it back on. Make sure you unplug the machine while inspecting the brush roller for debris.



STEP 1



STEP 2

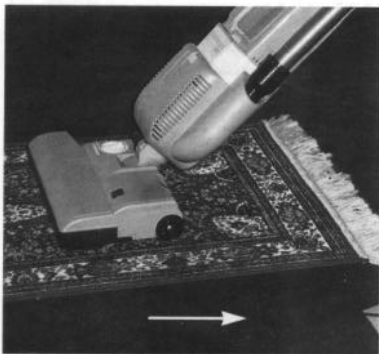
STEP 1. With machine on and handle in normal operating position, slowly rotate brush adjustment knob clockwise until red light turns on.

STEP 2. Turn brush adjustment knob slowly counterclockwise until red light goes out.

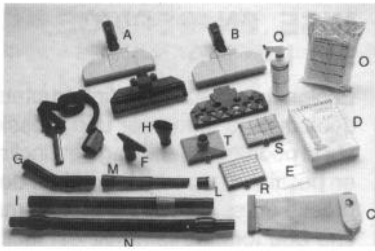
NOTE: If the red light goes on and off intermittently while vacuuming, this is correct. If the red light stays on all the time, turn the knob as STEP 2.

In case of fringed carpets the machine must be used from the center to the outside only. With one color carpet or those whose weaves have a tendency to form lines, it is advisable to follow the direction of the material to get a consistent surface appearance.

7



8



ACCESSORIES

- A) Universal nozzle with wheels M28R.
- B) Nozzle with bristles and felt M28F for easily damaged and wooden hardfloors.
- C) Cloth bag wrap. 5pcs.
- D) Box of 10 paper bags + 2 exhaust filter "PH4".
- E) Strip of 10 air freshener.
- F) Upholstery tool.
- G) Tube bent with air control.
- H) Rotating dusting brush.
- I) Telescopic wand.
- L) Radiator cleaning brush.
- M) Telescopic Crevice tool.
- N) Extension hose.
- O) Box of Eco Dry LD600
- P) Accessory bag.
- Q) Eco Dry LS 500 stain remover
- R) Hepa Filter.
- S) Carbon Active Filter.
- T) Blower

'Ask to your dealer which are the standard accessories.

On board attachments are provided for above floor vacuuming requirements.

9



10

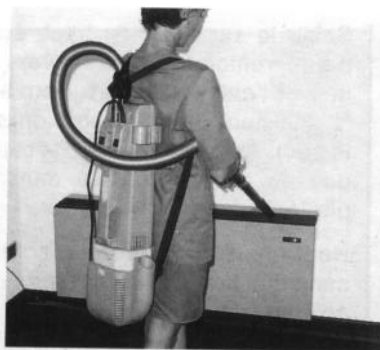


11



With the special blowing accessory (optional) your vacuum cleaner becomes a blower.

12



SHOULDER KIT (optional)
A practical carrying strap set is available, as an accessory, to convert your carpet cleaner to a back pack unit for vacuuming confined areas; e.g. stairs, buses, theaters, etc.

LINDHAUS®

Eco
Spreader

Is the perfect solution to sanitize carpets and rugs with minimum effort and no risk. You can use it as a power head by attaching it to any Lindhaus machines.

13



14

1 - Sprinkle



2 - Brush In

CAUTION!

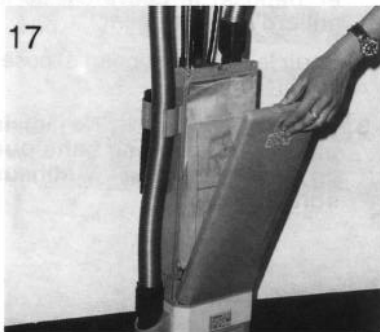
ALWAYS DISCONNECT THE POWER CORD BEFORE PERFORMING ANY MACHINE MAINTENANCE.

MAINTENANCE

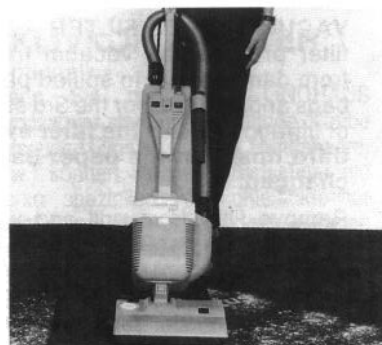
CHANGING THE PAPER FILTER BAG

Depress the latch on the top of the bag compartment and remove it.

17



15



3- Vacuum

LINDHAUS®

Eco

DRY LD 600

- DRY cleaning compound

-

-

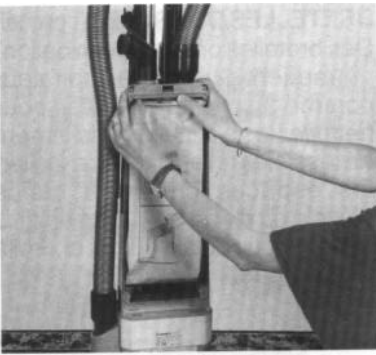
-

Eco

DRY Spotter LS 500

- Stain away
- Smacchiatore
- Tenoich-Fleckl&er
- Prebetachant pour moquettes

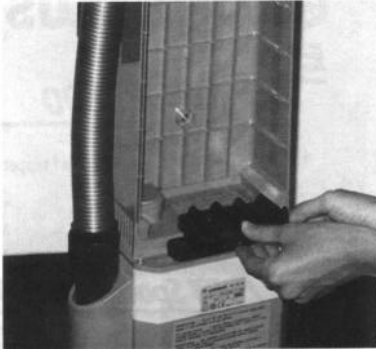
18



Remove the full dust bag by holding the top of the bag and pulling down and out. Insert the new bag by sliding it in and up (refer to the illustration printed on the bag). Attach the security bag support as shown on the picture.

Never operate the machine without an original Lindhaus paper bag.

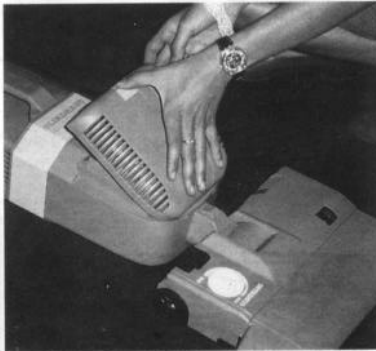
19



VACUUM INLET FILTER- This filter protects the vacuum motor from damage due to spilled paper bags and provides for the 3rd stage of filtration. **Clean the filter every third time that the paper bag is changed.**

Remove filter from grill and wash out in warm water. **Let the filter dry completely before putting back into the machine. Never operate machine without the inlet filter.**

20



CHANGING THE ELECTROSTATIC EXHAUST FILTER

The electrostatic exhaust filter catches any particles that may escape from the filter bag, vacuum inlet filter, or lower motor filter. The electrostatic exhaust filter is located just below the carrying handle. Replace the filter every fifth time that the bag is changed (more often in very dusty applications). To replace the Electrostatic Exhaust Filter...

21



1. Depress the latch on the top of the filter grill and remove it.
2. Remove the Filter from the filter holder and insert a new filter in its place.
3. Snap the Filter Cover back into place. **Never operate the machine without the original Lindhaus Electrostatic Exhaust Filter in place.**

22



HEPA FILTER (optional)

Your carpet cleaner LINDHAUS can be equipped with a special filter for healthcare environments which ensures 99.97% efficiency filtration at 0.3 micron.

In case the filter bag should break, the Hepa Filter needs to be replaced also. The Hepa filter function lasts max.: 10 filter bags

23

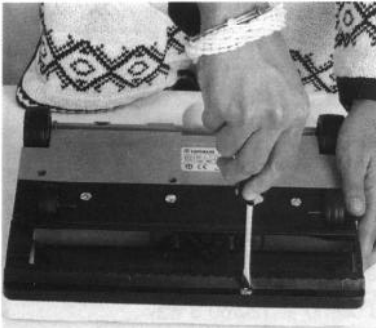


CARBON ACTIVE FILTER

(optional)

If your LINDHAUS machine is used in odorous or smoky areas (bar, restaurant, etc.), it can be equipped with a special carbon active filter/microfilter which effectively absorbs the smells. In case the filter bag should break, the Carbon Active Filter needs to be replaced also. It has to be replaced every 10 filter bags changes.

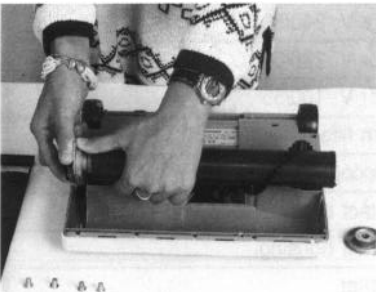
24



CHANGING THE BRUSH

- Changing the brush is not difficult but you may want your dealer to replace it while inspecting other components for wear.
- Remove bottom cover from brush housing.
- Rotate brush out from housing.
- Pull off right support bearing (non belt side).
- Hold pulley with one hand and turn the brush 1/4 turn (clockwise). Pull brush off shaft.
- When necessary replace brush bearings and brush shaft.

25



SPECIFICATIONS

SUCTION BODY

Voltage (see data plate on the machine).
Input power 700 W.
Notched commutator.
Rotor assembled on two ball bearings.
Double insulation.
Ground wire for American commercial market.
Machine body made of thermoplastic material, shockproof, high resistance, antistatic.

POWER HEAD

- Voltage same as the suction body.
- Input power 150 W.
- Notched commutator.
- Rotor assembled on two ball bearings.
- Electronic overload control.
- Adjusting brush height 1 - 10 mm
- Width 12"(300 mm) - 14"(380)

• DECLARATION OF CONFORMITY

In conformity with the following standards:

EN 80335-1: 1995, 60335-2-2: 1995, EN 61 000-3-2: 1995, EN 61 000-3-3: 1995, EN 55014: 1993 - Directives of reference: CEE 73/23, CEE 93/68 and CEE 89/336

APPROVALS:

- ETL  ANSI/UL 1017 U.S.A.
- ETL  CAN/CSA - C22 2 N° 243 CANADA
-  IMQ EUROPE

/NOTE

Lindhaus Limited Warranty

Lindhaus warrants to the original purchaser only ("Buyer") that each new vacuum cleaner shall be free from defects in material and workmanship upon delivery. Lindhaus' liability and Buyer's exclusive remedy against Lindhaus is expressly limited, at the option of Lindhaus; to repair or replace at our factory or authorized Lindhaus Service Center, transportation prepaid.

This limited warranty expires one year from the date of purchase by the buyer, with the exception of the electric motors which have a limited warranty of two years and the brush motor belt which has a three year warranty. A warrant registration card is to be completed and returned immediately at the time of purchase. Specific limitations and exclusions apply. Items not covered by warranty include, but are not limited to:

- Damage resulting from accidents, abuse, misuse or acts of God (lightning, flood, etc.)
- Damage in transit.
- Rental units.
- Failure due to lack of proper maintenance or care.
- Relatively minor adjustments such as tightening of screws or bolts, etc., not connected with the replacement of parts.
- Repairs or alterations by an organization other than the factory or an authorized Lindhaus Service Center.
- Normal wear items handles, wheels, bristles, nozzles, hoses, paper bags, cords.

Lindhaus equipment used in commercial applications has the same limited warranty as domestic applications with the exception of the motors and drive belts which are warranted for one year.

If, after inspection of the returned machine or any part or parts, Lindhaus determines that the defect is not covered by the warranty, all expenses incurred by Lindhaus in connection with replacement or repair of the machine or any part or parts thereof shall be the Buyer's responsibility. Any part or parts returned to Lindhaus for replacement shall become the property of Lindhaus. IN NO EVENT SHALL LINDHAUS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING BUT NOT LIMITED TO DAMAGE OR LOSS OF PROPERTY OR EQUIPMENT, LOST REVENUES OR PROFITS, CLAIMS OF CUSTOMERS, OR HARM TO GOODWILL OR BUSINESS REPUTATION DIRECTLY OR INDIRECTLY ARISING FROM THE SALE, HANDLING OR USE OF THE VACUUM CLEANER, OR FROM ANY OTHER COSTS RELATING THERETO AND LINDHAUS' LIABILITY HEREUNDER. Lindhaus shall not be liable to the Buyer for any claims, damages, injuries, actions, or causes of action whatsoever based on negligence or strict liability.

LINDHAUS MAKES NO WARRANTY THAT ITS VACUUM CLEANER SHALL BE MERCHANTABLE OR THAT SUCH MACHINE SHALL BE FIT FOR ANY PARTICULAR PURPOSE. MOREOVER, LINDHAUS MAKES NO EXPRESSED OR IMPLIED WARRANTIES EXCEPT FOR THE LIMITED WARRANTY SET FORTH HEREIN. IN ADDITION, NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, MADE BY ANY DEALER, SALES REPRESENTATIVE, OR FIELD AGENT OF LINDHAUS WHICH IS NOT SPECIFICALLY SET FORTH HEREIN SHALL BE BINDING ON LINDHAUS.

Genuine Lindhaus replacement parts shall be free from defects in material and workmanship for a period of 90 days after "installation" and shall be subject in all respects to the limitations and exclusions of this limited warranty.