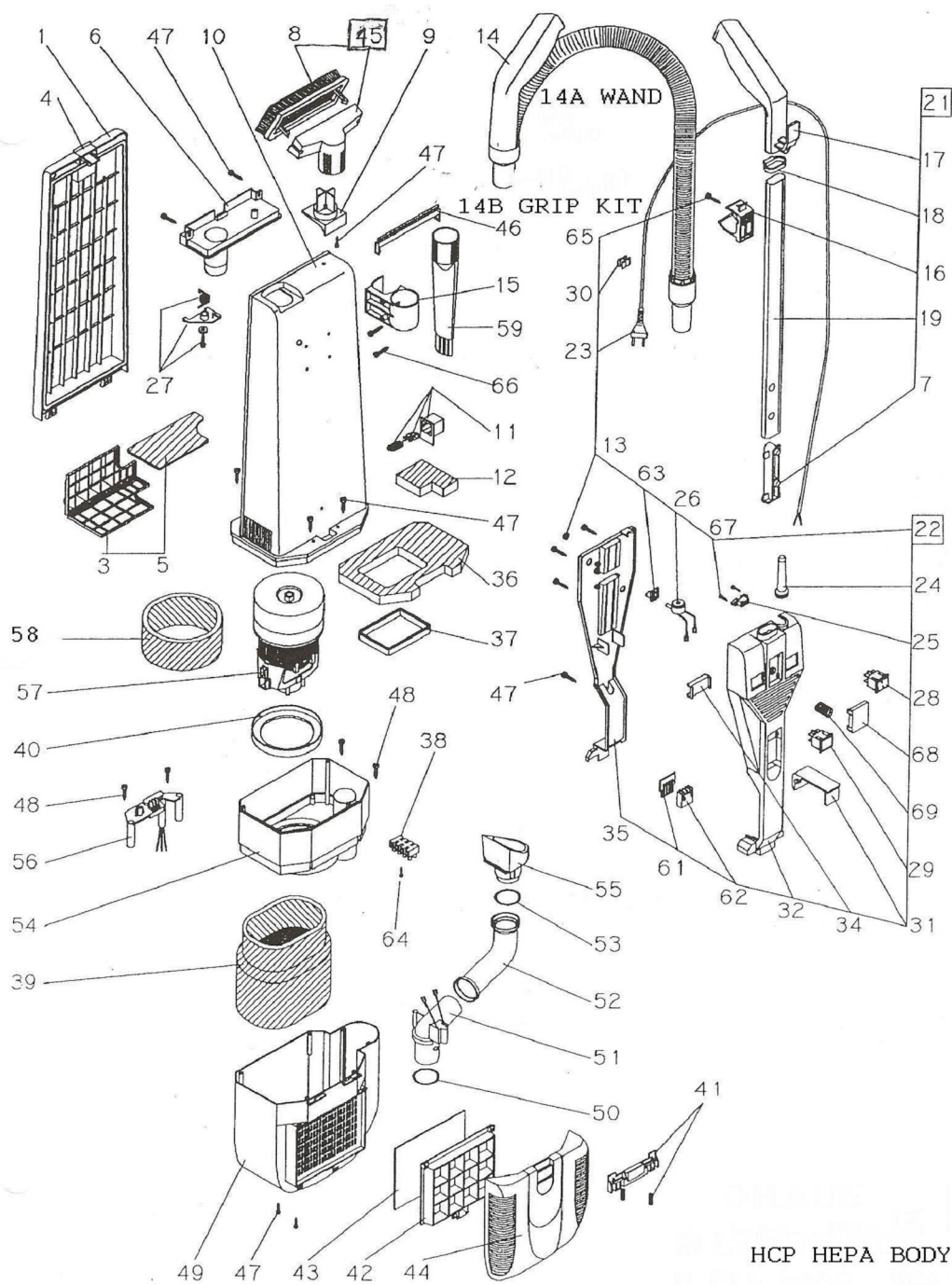


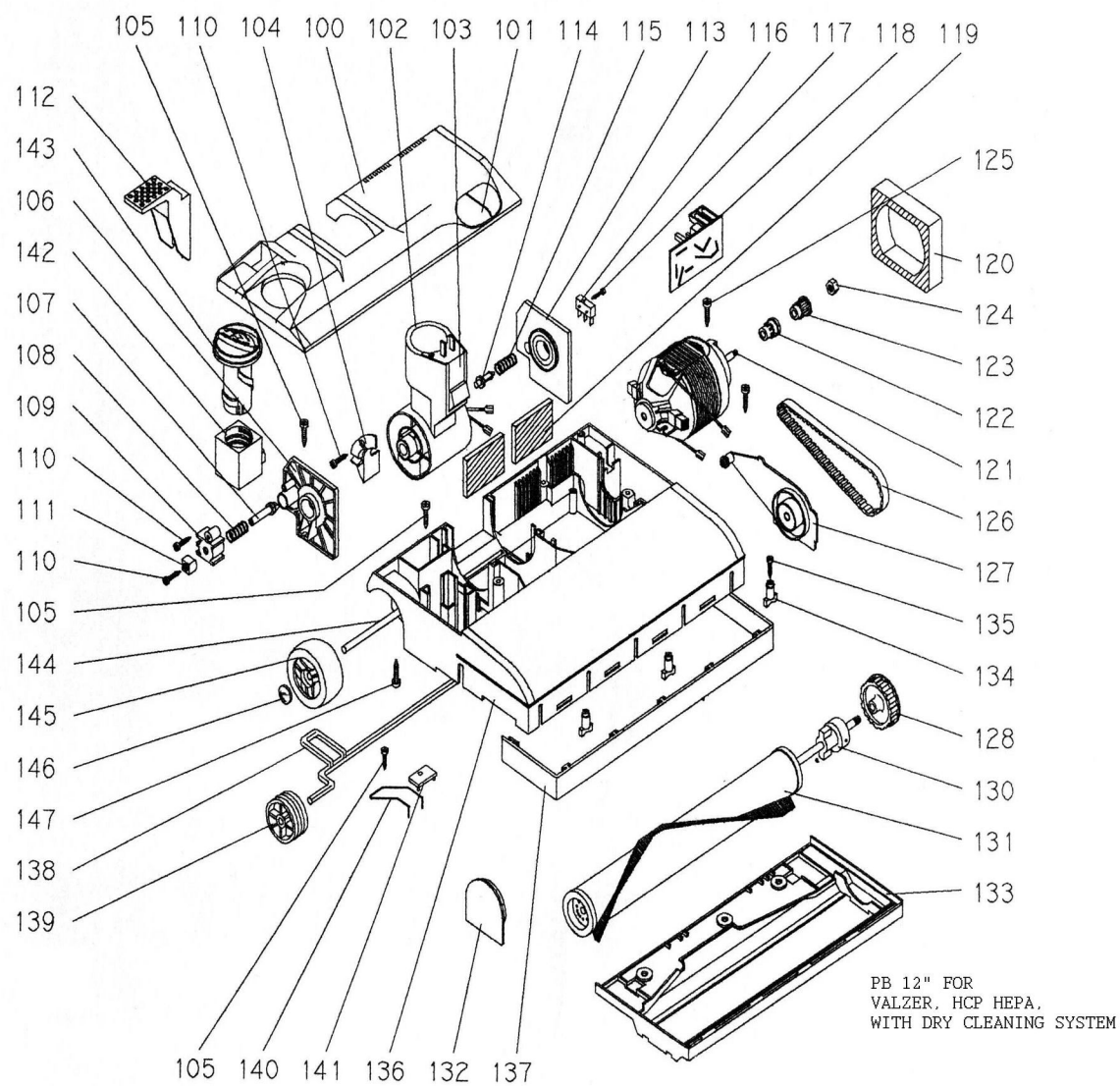


**LINDHAUS USA
P.O. BOX 159
SAVAGE, MN 55378**

**Spare Parts List
Suction Body
Healthcare Pro Hepa 12" GREY & WHITE**

MAP NO.	PART NO.	DESCRIPTION
HPH 01	080170181	BAG HOUSING COVER
HPH 01	080173681	BAG HOUSING COVER WHITE
HPH 03	000160304	FILTER HOLDER
HPH 04	082720181	BAG DOOR LATCH + SPRING
HPH 05	011410316	FILTER, INTERNAL FOAM
HPH 05	087170081	CARBON ACTIVE FILTER 5/PK
HPH 06	084370081	BAG ENTRANCE WITH SAFETY SUPPORT
HPH 07	084520081	BUTTON+SUPPORT+SPRING 2 POSITION
HPH 08	030900300	UPH TOOL - NATURAL BRISTLE BRUSH ONLY
HPH 09	001830205	DUST BRUSH SUPPORT
HPH 10	083780181	BAG HOUSING GREY - OLD MOTOR
HPH 10	086270181	BAG HOUSING GREY - NEW MOTOR
HPH 10	089233681	BAG HOUSING WHITE
HPH 11	080790081	RELIEF VALVE KIT
HPH 12	011050016	VALVE FILTER
HPH 13	010260307	O-RING
HPH 14	086670381	HOSE, WITH HANDLE GRIP
HPH 14A	030550300	TELESCOPIC WAND
HPH 14B	087530381	HANDLE GRIP KIT FOR STRETCH HOSE
HPH 14C	030860300	HOSE, 3 TO 1 STRETCH, WITH CUFFS
HPH 15	002730104	WAND / CREVICE TOOL CLIP
HPH 16	001950110	UPPER HOSE HOOK FOR FLEXIBLE HOSE
HPH 17	080770181	HANDLE GRIP (ONLY)
HPH 18	002870105	RETAINER
HPH 19	084590081	CHROMATE TUBE - 2 POSITION W/ BUTTON LOCK
HPH 21	084410181	HANDLE TUBE ASSEMBLY 2 POS.
HPH 22	083452280	ELECTRIC SYSTEM ASSY HPRO HEPA
HPH 23	021950320	CORD 2x17 THIN, 2 PRONG, 2 WIRE
HPH 24	000460307	STRAIN RELIEF
HPH 25	000070305	CORD CLAMP
HPH 26	021340000	VACUUM SENSOR
HPH 27	084580081	SAFETY SUPPORT KIT
HPH 28	021050300	MAIN SWITCH 15A 3 WAY
HPH 29	020020000	INDICATOR LIGHT
HPH 31	001880205	LOWER CORD HOOK LIGHT GREY
HPH 32	086610181	HANDLE COVER GREY
HPH 32	002033601	HANDLE COVER WHITE
HPH 34	001980306	COMB WIRE HOLDER
HPH 35	001900101	FRAME HANDLE GREY
HPH 35	001903601	FRAME HANDLE WHITE
HPH 36	010210016	FILTER, FOAM UPPER
HPH 37	000200308	MOTOR GASKET

HPH 38	020340400	TERMINAL BLOCK 3 POLES
HPH 39	011790016	FOAM MOTOR FILTER
HPH 40	000210308	MOTOR GASKET
HPH 41	084440281	BOTTOM COVER KIT
HPH 42	003360100	EXHAUST GRILL
HPH 43	085350081	MICROFILTER 12 PACK
HPH 44	083652281	FRONT GRILL GREY
HPH 44	083636281	FRONT GRILL WHITE
HPH 45	031110300	UPH TOOL W/NATURAL BRISTLE BRUSH
HPH 46	030740300	UPH TOOL - BLACK STRIP ONLY
HPH 47	010050009	SCREW 3.5 X 22
HPH 48	085550009	SCREW 3.5 X 25 PACK OF 20
HPH 49	003300133	VACUUM MOTOR HOUSING GREY
HPH 49	003303601	VACUUM MOTOR HOUSING WHITE
HPH 50	011810307	O-RING
HPH 51	083690080	CURVE SUPPORT
HPH 52	003410105	UPPER CURVE
HPH 53	010270307	O-RING
HPH 54	083680281	INNER VAC MOTOR HOUSING GREY
HPH 54	081202581	INNER VAC MOTOR HOUSING RED
HPH 55	003330133	HOSE INLET
HPH 56	083480080	MOTOR CLAMP HPRO HEPA 3 WIRES
HPH 57	051350080	VACUUM MOTOR 120/60 W. 750
HPH 58	010220016	FILTER, FOAM MOTOR
HPH 59	030060310	CREVICE TOOL
HPH 61	002480003	4 CONTACT HOUSING COVER
HPH 62	002400003	4 CONTACT HOUSING
HPH 63	003230001	VACUUM SENSOR ADAPTOR
HPH 64	086440009	SCREW 3.5 X 19 PACK OF 20
HPH 65	085560009	SCREW 3.9 X 16 PACK OF 20
HPH 66	010030009	SCREW 3.5 X 16
HPH 67	085530009	SCREW 2.9 X 19 PACK OF 20
HPH 68	005200201	BUTTON LIGHT GREY
HPH 69	012980009	HANDLE SPRING
	022290000	CARBON BRUSH (CERAMIC), SET OF TWO
	030610019	PH4 BAGS (10 BAGS + 2 MICROFILTERS)
	030640000	HEPA FILTER
	030650000	CARBON ACTIVE FILTER
	083540100	BLOWER PORT



LINDHAUS USA

P.O. BOX 159

SAVAGE, MN 55378

Spare Parts List

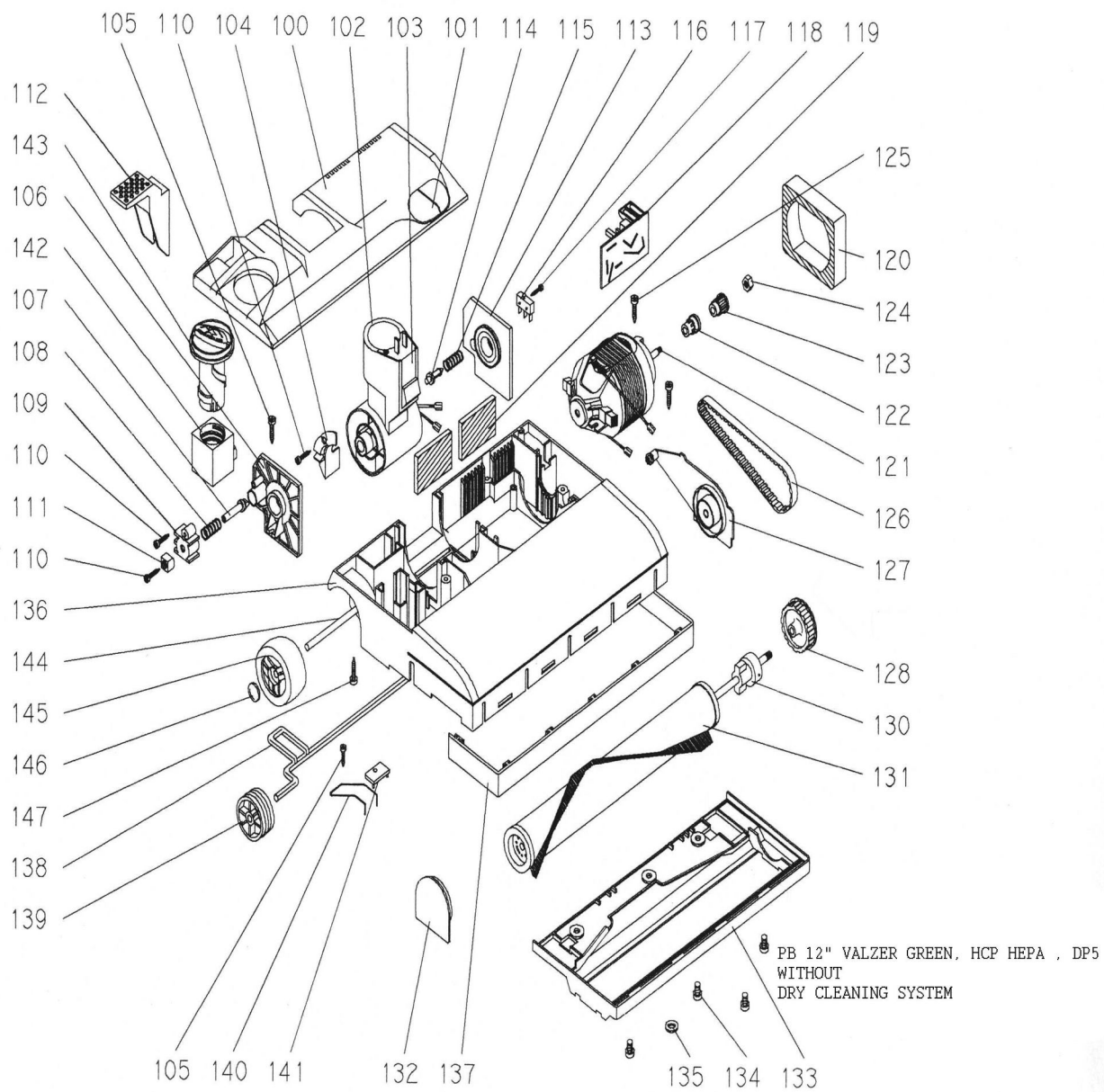
**Valzer Blue / HCP Hepa New Age Grey / HCP Hepa Class A
White**

Power Nozzle 12"

MAP

NO.	PART NO.	DESCRIPTION
PB 99	085150081	THROAT COVER,w/ SPRING, FELT STRIP
PB 99A	011000017	THROAT COVER FELT STRIP ONLY
PB 100	083960181	MOTOR COVER DARK GREY HCP HEPA
PB 100	083963781	MOTOR COVER BLUE VALZER NEW AGE
PB 100	083963681	MOTOR COVER WHITE HCP CLASS A
PB 101	083950081	LENS SET RED AND GREEN
PB 102	084170380	JOINT COMPLETE HEPA 2-WIRE
PB 103	083940080	KIT, BUTTON, FASTON, GUIDE, COVER
PB 104	003820005	JOINT PIN SLIDE
PB 105	085590009	SCREW 3.9 X 13 PACK OF 20
PB 106	080430381	RIGHT CONNECTOR SUPPORT
PB 107	000840036	PLUNGER
PB 108	010390009	SPRING, DETENTE
PB 109	000650036	BUSHING
PB 110	085610009	SCREW 2.9 X 16 PACK OF 20
PB 111	000970305	SLIDE
PB 112	001920205	FOOT PEDAL LIGHT GREY
PB 112	001920305	FOOT PEDAL BLACK
PB 113	080440381	LEFT CONNECTOR SUPPORT
PB 114	000670036	SWITCH ACTIVATOR PIN
PB 115	010480009	SPRING SWITCH ACTIVATOR PIN
PB 116	020640000	MICROSWITCH
PB 117	086950009	SCREW 2.2 X 16 PACK OF 20
PB 118	020610000	CIRCUIT BOARD
PB 119	010720316	EXHAUST FILTER
PB 120	010580016	FILTER BRUSH MOTOR
PB 121	050030080	BRUSH MOTOR R73/25V 120V 180W
PB 122	002890029	METAL SPACER
PB 123	002880029	METAL PULLEY
PB 124	010490009	NUT, PINION
PB 125	085560009	SCREW 3.9 X 16 PACK OF 20
PB 126	010790300	TIMING BELT
PB 127	080360011	TRANSMISSION LEFT SUPPORT W/ BEARING
PB 128	086160381	BRUSH PULLEY WITH METAL INSERT
PB 130	080880081	BRUSH SHAFT 12"

PB 131	081730301	BRUSH 12" DOUBLE BRISTLE
PB 132	080370011	RIGHT BRUSH SUPPORT W/ BEARING
PB 133	005860333	BRUSH SHOE PLATE
PB 134	087491381	ROLLER COVER CLIP PACK OF 20
PB 135	085540009	SCREW 3.5 X 9.5 TG PACK OF 20
PB 136	087560181	BASE HOUSING 12" W/CLIPS/DK GREY
PB 136	087563781	BASE HOUSING 12" W/CLIPS/BUE VALZER
PB 136	083963681	BASE HOUSING 12" W/CLIPS WHITE CLS A
PB 137	000600212	BUMPER 12" LIGHT GREY
PB 137	000600312	BUMPER 12" BLACK
PB 138	011320029	FRONT AXLE
PB 139	002260000	FRONT WHEEL RUBBER
PB 140	010430009	SPRING
PB 141	000680036	SPRING STOP PLATE
PB 142	000990305	BRUSH HEIGHT ADJUSTER
PB 143	003750204	ADJUSTING KNOB LIGHT GREY
PB 144	011380009	REAR AXLE
PB 145	002270000	REAR WHEEL RUBBER
PB 146	012840009	WHEEL RETAINER CAP
PB 147	086440009	SCREW 3.5 X 19 PACK OF 20
	021260000	CARBON BRUSH, BRUSH MOTOR, SET OF 2
	003243001	DCS CONVERTER
	089680081	KIT SHOE PLATE, FRONT WHEELS, SHAFT 12"

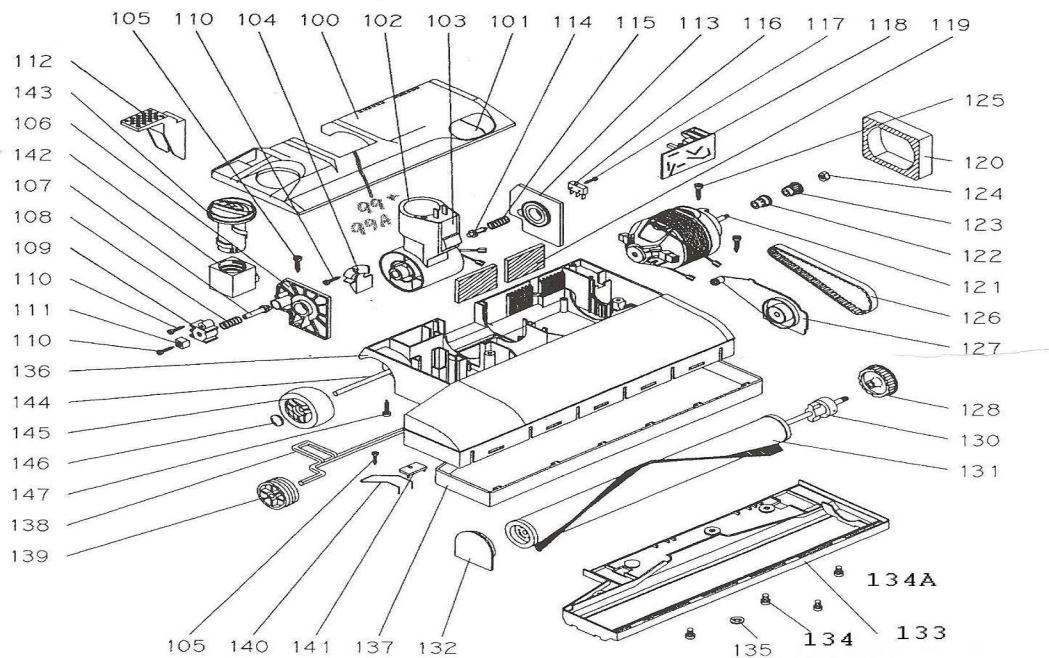


**LINDHAUS USA
P.O. BOX 159
SAVAGE, MN 55378**

**Spare Parts List
POWER NOZZLE 12"
HCP Hepa / Valzer Green / DP5
(Non Dry Cleaning Systems)**

MAP NO.	PART NO.	DESCRIPTION
PB 99	085150081	THROAT COVER, w/SPRING, FELT STRIP
PB 99A	011000017	THROAT COVER FELT STRIP ONLY
PB 100	083960181	MOTOR COVER DARK GREY HCP HEPA
PB 100	083960281	MOTOR COVER LIGHT GREY DP5
PB 100	083961481	MOTOR COVER GREEN VALZER
PB 101	083950081	LENS SET RED AND GREEN
PB 102	084170380	JOINT COMPLETE HEPA 2-WIRE
PB 103	083940080	KIT, BUTTON, FASTON, GUIDE, COVER
PB 104	002280305	JOINT PIN SLIDE
PB 105	085590009	SCREW 3.9 X 13 PACK OF 20
PB 106	080430381	RIGHT CONNECTOR SUPPORT
PB 107	000840036	PLUNGER
PB 108	010390009	SPRING, DETENTE
PB 109	000650036	BUSHING
PB 110	085610009	SCREW 2.9 X 16 PACK OF 20
PB 111	000970305	SLIDE
PB 112	001920105	FOOT PEDAL DARK GREY
PB 112	001920205	FOOT PEDAL LIGHT GREY
PB 113	080440381	LEFT CONNECTOR SUPPORT
PB 114	000670036	SWITCH ACTIVATOR PIN
PB 115	010480009	SPRING SWITCH ACTIVATOR PIN
PB 116	020640000	MICROSWITCH
PB 117	086950009	SCREW 2.2 X 16 PACK OF 20
PB 118	020610000	CIRCUIT BOARD
PB 119	010720316	EXHAUST FILTER
PB 120	010580016	FILTER BRUSH MOTOR
PB 121	050030080	BRUSH MOTOR R73/25V 120V 180W
PB 122	002890029	METAL SPACER
PB 123	002880029	METAL PULLEY
PB 124	010340009	NUT ONLY, M6 BRUSH PULLEY
PB 124	010490009	NUT, PINION
PB 125	085560009	SCREW 3.9 X 16 PACK OF 20
PB 126	010790300	TIMING BELT

PB 127	080360011	TRANSMISSION LEFT SUPPORT W/ BEARING
PB 128	086160381	BRUSH PULLEY WITH METAL INSERT
PB 130	080880081	BRUSH SHAFT 12"
PB 131	081730301	BRUSH 12"
PB 132	080370011	RIGHT BRUSH SUPPORT W/ BEARING
PB 133	000570325	BRUSH SHOE PLATE 12"
PB 134	010360009	SCREW M6X9
PB 135	011640009	STAR WASHER
PB 136	080470181	BASE HOUSING 12" DARK GREY (Hpro Hepa)
PB 136	080470281	BASE HOUSING 12" LIGHT GREY (DP5)
PB 136	080471481	BASE HOUSING 12" GREEN (VALZER)
PB 137	000600112	BUMPER 12" DARK GREY
PB 137	000600212	BUMPER 12" LIGHT GREY
PB 138	011320029	FRONT AXLE
PB 139	002260000	FRONT WHEEL RUBBER
PB 140	010430009	SPRING
PB 141	000680036	SPRING STOP PLATE
PB 142	000990305	BRUSH HEIGHT ADJUSTER
PB 143	003750104	ADJUSTING KNOB DARK GREY
PB 143	003750204	ADJUSTING KNOB LIGHT GREY
PB 144	011380009	REAR AXLE
PB 145	002270000	REAR WHEEL RUBBER
PB 146	012840009	WHEEL RETAINER CAP
PB 147	086440009	SCREW 3.5 X 19 PACK OF 20
	021260000	CARBON BRUSH, BRUSH MOTOR, SET OF 2
	089680081	KIT SHOE PLATE, FRONT WHEELS, SHAFT 12"
	094182280	POWER NOZZLE COMPLETE DP512
	094192280	POWER NOZZLE COMPLETE Hepa 12" (non-DCS)
		POWER NOZZLE COMPLETE VALZER 12" (non-DCS)
	094242980	DCS)
		ECO SPREADER ONLY:
PB 100	083970281	MOTOR COVER LIGHT GREY
PB 131	083100381	BRUSH 12"
PB 136	083990281	BASE HOUSING 12"



PB 14" DP514, HCP

**LINDHAUS USA
P.O. BOX 159
SAVAGE, MN 55378**

**Spare Parts List
POWER NOZZLE 14"
HCP Hepa 14" / DP514**

MAP NO.	PART NO.	DESCRIPTION
PB 99	085150081	THROAT COVER,w/ SPRING, FELT STRIP
PB 99A	011000017	THROAT COVER FELT STRIP ONLY
PB 100	083960181	MOTOR COVER DK GREY HCP HEPA
PB 100	083960281	MOTOR COVER LIGHT GREY DP5
PB 101	083950081	LENS SET RED AND GREEN
PB 102	084170380	JOINT COMPLETE HEPA 2-WIRE
PB 103	083940080	KIT, BUTTON, FASTON, GUIDE, COVER
PB 104	002280305	JOINT PIN SLIDE
PB 105	085590009	SCREW 3.9 X 13 PACK OF 20
PB 106	080430381	RIGHT CONNECTOR SUPPORT
PB 107	000840036	PLUNGER
PB 108	010390009	SPRING, DETENTE
PB 109	000650036	BUSHING
PB 110	085610009	SCREW 2.9 X 16 PACK OF 20
PB 111	000970305	SLIDE
PB 112	001920105	FOOT PEDAL DARK GREY
PB 112	001920205	FOOT PEDAL LIGHT GREY
PB 113	080440381	LEFT CONNECTOR SUPPORT
PB 114	000670036	SWITCH ACTIVATOR PIN
PB 115	010480009	SPRING SWITCH ACTIVATOR PIN
PB 116	020640000	MICROSWITCH
PB 117	086950009	SCREW 2.2 X 16 PACK OF 20
PB 118	020370000	CIRCUIT BOARD
PB 119	010720316	EXHAUST FILTER
PB 120	010580016	FILTER BRUSH MOTOR
PB 121	050030080	BRUSH MOTOR 120V 180W
PB 122	002890029	METAL SPACER
PB 123	002880029	METAL PULLEY
PB 124	010340009	NUT ONLY, M6 BRUSH PULLEY
PB 124	010490009	NUT, PINION
PB 125	085560009	SCREW 3.9 X 16 PACK OF 20
PB 126	010790300	TIMING BELT
PB 127	080360011	TRANSMISSION LEFT SUPPORT W/ BEARING
PB 128	086160381	BRUSH PULLEY W/ METAL INSERT
PB 130	080890081	BRUSH SHAFT 14"
PB 131	080620301	BRUSH 14"
PB 132	080370011	RIGHT BRUSH SUPPORT W/ BEARING
PB 133	000560325	BRUSH SHOE PLATE 14"

PB 134	010360009	SCREW M6X9
PB 135	011640009	STAR WASHER
PB 136	080450181	BASE HOUSING 14" DARK GREY
PB 136	080450281	BASE HOUSING 14" LIGHT GREY
PB 137	000590112	BUMPER 14" GREY
PB 138	011320029	FRONT AXLE
PB 139	002260000	FRONT WHEEL RUBBER
PB 140	010430009	SPRING
PB 141	000680036	SPRING STOP PLATE
PB 142	000990305	BRUSH HEIGHT ADJUSTER
PB 143	003750104	ADJUSTING KNOB DARK GREY
PB 143	003750204	ADJUSTING KNOB LIGHT GREY
PB 144	011380009	REAR AXLE
PB 145	002270000	REAR WHEEL RUBBER
PB 146	012840009	WHEEL RETAINER CAP
PB 147	086440009	SCREW 3.5 X 19 PACK OF 20
	021260000	CARBON BRUSH, BRUSH MOTOR, SET OF 2
	089690081	KIT SHOE PLATE, FRONT WHEELS, SHAFT 14"
	090422280	POWER NOZZLE COMPLETE DP514
	094222280	POWER NOZZLE COMPLETE DK GREY 14"