

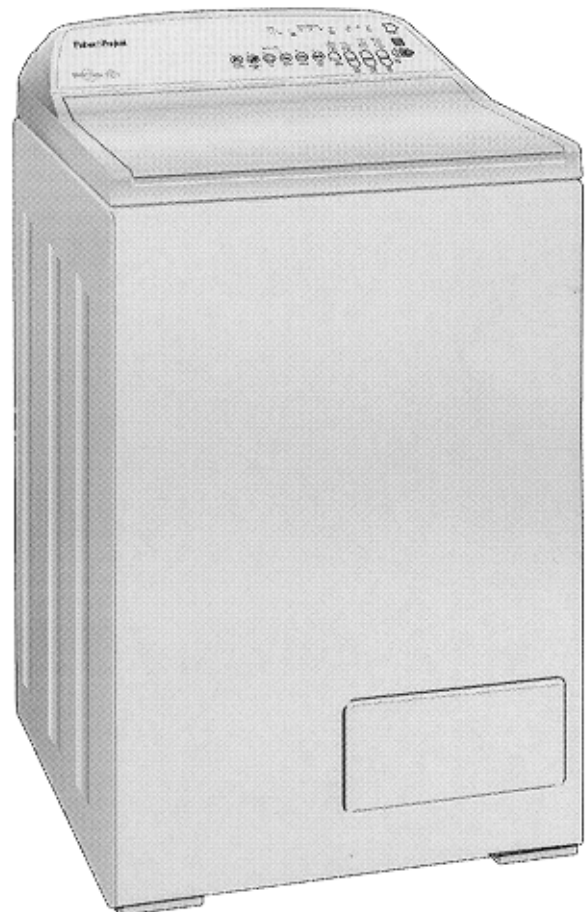
Fisher & Paykel

Parts Manual

Smart Drive[®] Electronic Washing Machine

Models

GW503 GW603 GW703
GWC03 GWL03 GWM03
KE993 LW035 MW053
THL03



479101

PRODUCTS

Brand Fisher & Paykel, Frigidaire, Kelvinator, Shacklock

Voltage 220-240V 50Hz, 110-120V 60Hz*

Model	Code
GW503	90974 91974 93974
GW603	90975 91975 93971 93975
GW703	90976 91976 93976
GWC03	94274 94474
GWL03	94276 94476 94576
GWM03	94475
KE993	95976*
LW035	90972 91972
MW053	90973 91973 93973
THL03	94486

Fisher & Paykel Ltd
Whiteware Spare Parts
PO Box 14-148, Panmure.
80 Springs Rd, East Tamaki
New Zealand
Tel: (09) 272 0261
Fax: (09) 272 0219
Email: parts@fp.co.nz

CONTENTS

TOP DECK AND ELECTRONICS.....	3
WRAPPER.....	9
AGITATOR AND HOSES.....	11
INNER AND OUTER BOWLS AND PUMP.....	13
MOTOR.....	17
NOTES.....	20

GUIDE TO USING THIS MANUAL

The model(s) and/or series covered by this manual are listed on the front cover.

The information detailed in this manual is subject to change without notice, the latest version is indicated by the reprint date and replaces any earlier editions.

The front cover picture shows the type of product and may not necessarily be an exact image of the models covered by the manual.

Part References

Where a Model is shown, the part is exclusive to the Model(s) stated. Common parts relating to a part reference are applicable to all other Model(s) which use the particular item.

Kit Parts

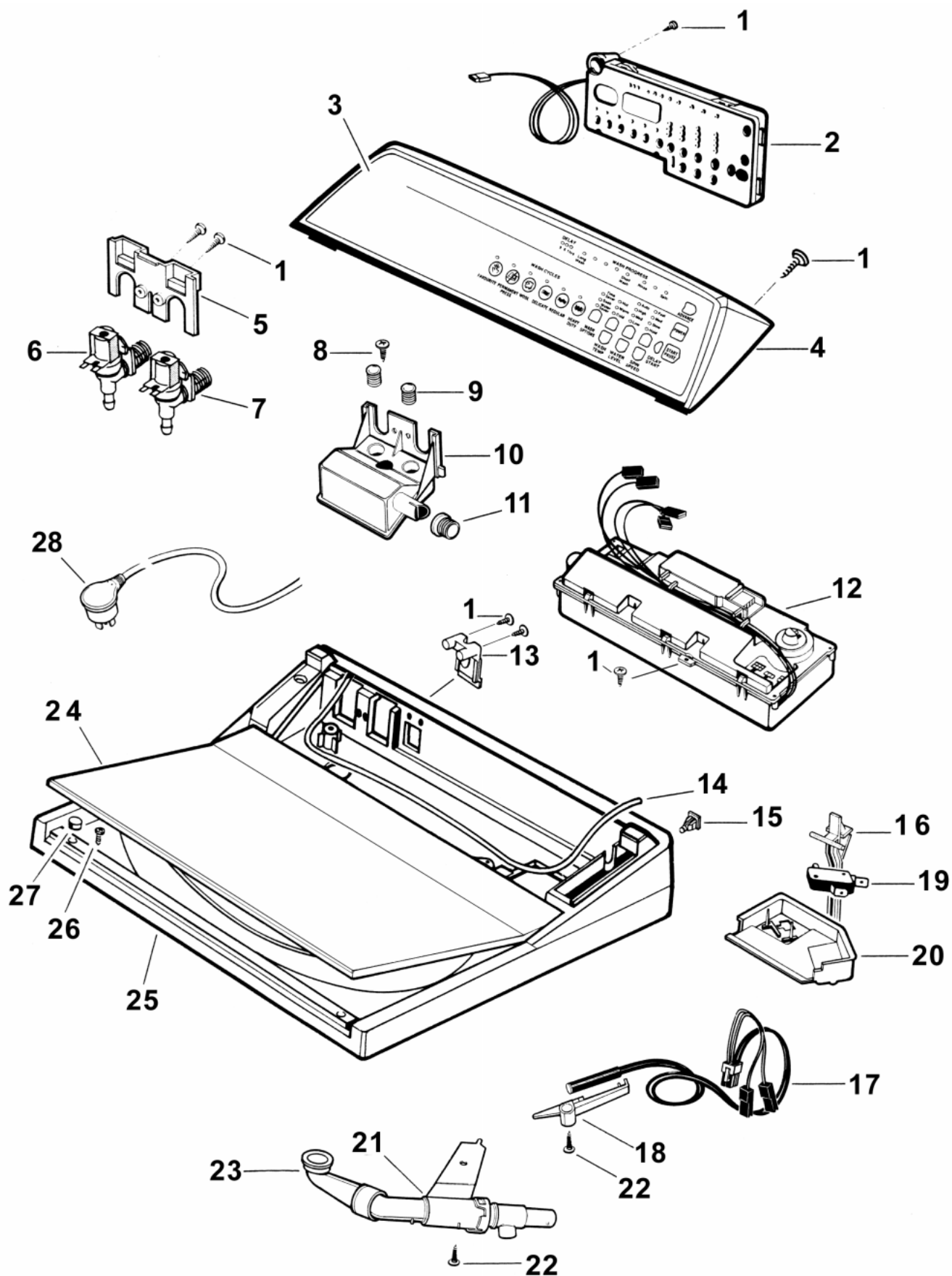
The components shown in *italics* are those parts in the kit which are available also as separate items. In addition, some parts may be supplied with this kit which are not available as separate items and are therefore not listed in this manual.

All details relating to Technical Bulletins or Notes are shown on a dedicated page. The Technical Bulletin Number shown relates to the bulletin version which is produced for New Zealand Service Centres.

Parts List Key

NOT USED	As a part, indicates the diagram part reference is not used in this manual.
#	Beside the part number, indicates the part is no longer available.
<i>italics</i>	Kit components shown in <i>italics</i> are also available separately.
*	Indicates a technical bulletin or note exists for the part or part reference.
NI	As a part reference, indicates the part is not illustrated on the diagram.

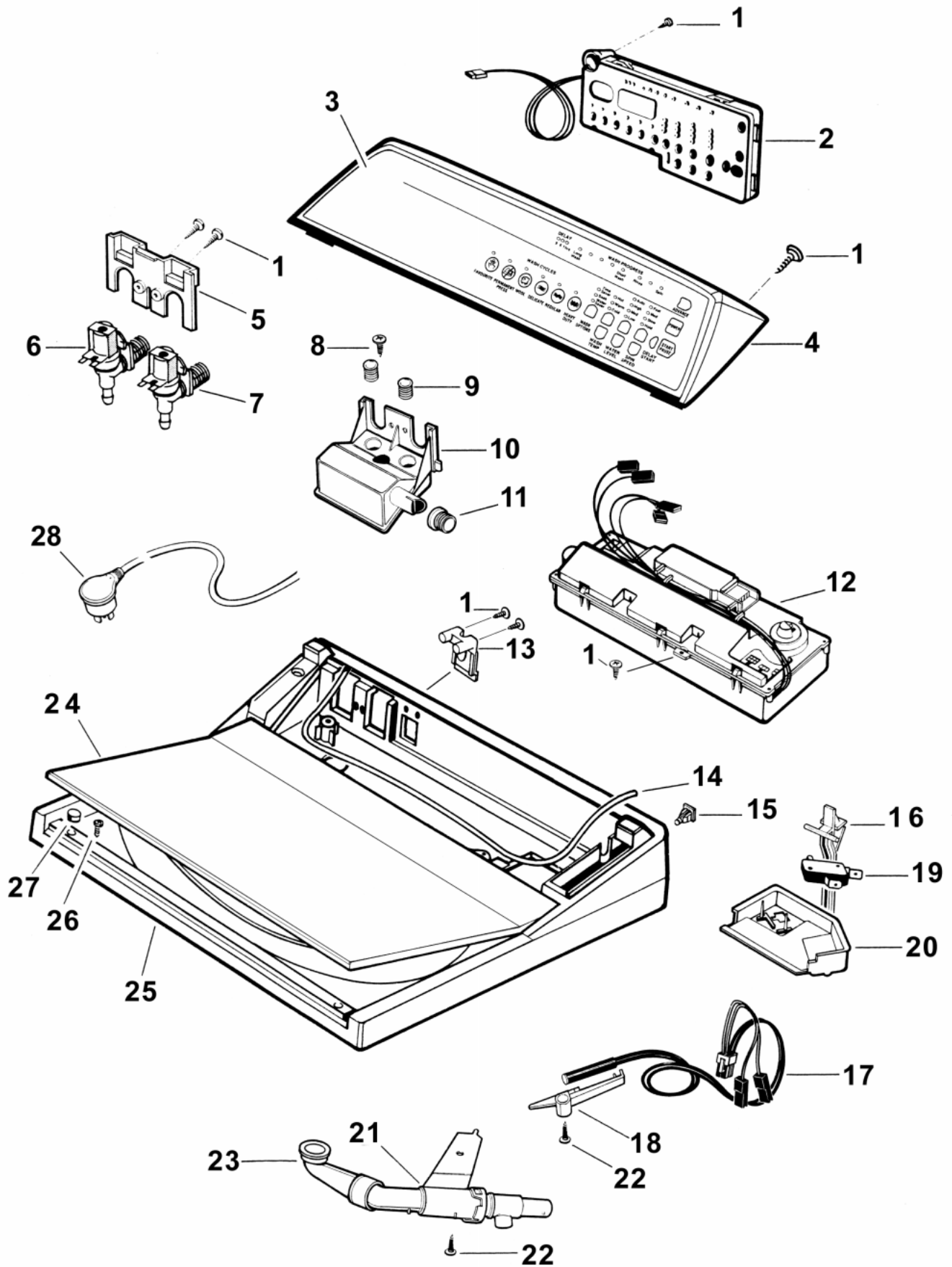
TOP DECK AND ELECTRONICS



TOP DECK AND ELECTRONICS

REF	PART	DESCRIPTION	MODEL
1	611933P	SCREW ST 8X5/8 TA MTS PH H5 X1	
2	426022P	MODULE DISPLAY 230V GW REBUILT	
	426024P	MODULE DISPLAY 230V LW REBUILT	LW035
	426023P	MODULE DISPLAY 230V MW REBUILT	MW053
3	425991P	PANEL TOUCH SD GW503 FRIG PKD	GW503
	426001P	PANEL TOUCH SD GW503 F&P PKD	GW503
	425989P	PANEL TOUCH SD GW603 KELV PKD	GW603
	425992P	PANEL TOUCH SD GW603 FRIG PKD	GW603
	426002P	PANEL TOUCH SD GW603 F&P PKD	GW603
	425990P	PANEL TOUCH SD GW703 KELV PKD	GW703
	425993P	PANEL TOUCH SD GW703 FRIG PKD	GW703
	426166P	PANEL TOUCH GWL03-U	GW703
	426007P	PANEL TOUCH GWC03-KB PKD	GWC03
	426010P	PANEL TOUCH FRIGIDAIRE	GWC03
	426164P	PANEL TOUCH GWC03-U	GWC03
	426006P	PANEL TOUCH SD GW923 SHACK PKD	GWL03
	426009P	PANEL TOUCH KELVINATOR	GWL03
	426012P	PANEL TOUCH FRIGIDAIRE	GWL03
	426166P	PANEL TOUCH GWL03-U	GWL03
	426254P	PANEL TOUCH FISHER&PAYKEL BY F&P YEL/GRN	GWL03
	426005P	PANEL TOUCH SD GW823 SHACK PKD	GWM03
	426011P	PANEL TOUCH FRIGIDAIRE	GWM03
	426165P	PANEL TOUCH GWM03-U	GWM03
	426018P	PANEL TOUCH FISHER & PAYKEL	KE993
	426014P	PANEL TOUCH SD LW035 KELV PKD	LW035
	425994P	PANEL TOUCH SD MW053 KELV PKD	MW053
	426013P	PANEL TOUCH SD MW053 F&P PKD	MW053
	426254P	PANEL TOUCH FISHER&PAYKEL BY F&P YEL/GRN	THL03
4	426053P	CONSOLE SD 503 WHITE PKD	
	426054P	CONSOLE WHITE	GW603
	426055P	CONSOLE WHITE 703 SD PKD	GW703
	426055P	CONSOLE WHITE 703 SD PKD	GWL03
	426054P	CONSOLE WHITE	GWM03
	426055P	CONSOLE WHITE 703 SD PKD	KE993
	426055P	CONSOLE WHITE 703 SD PKD	THL03
5	425339	BRACKET VALVE SD2	

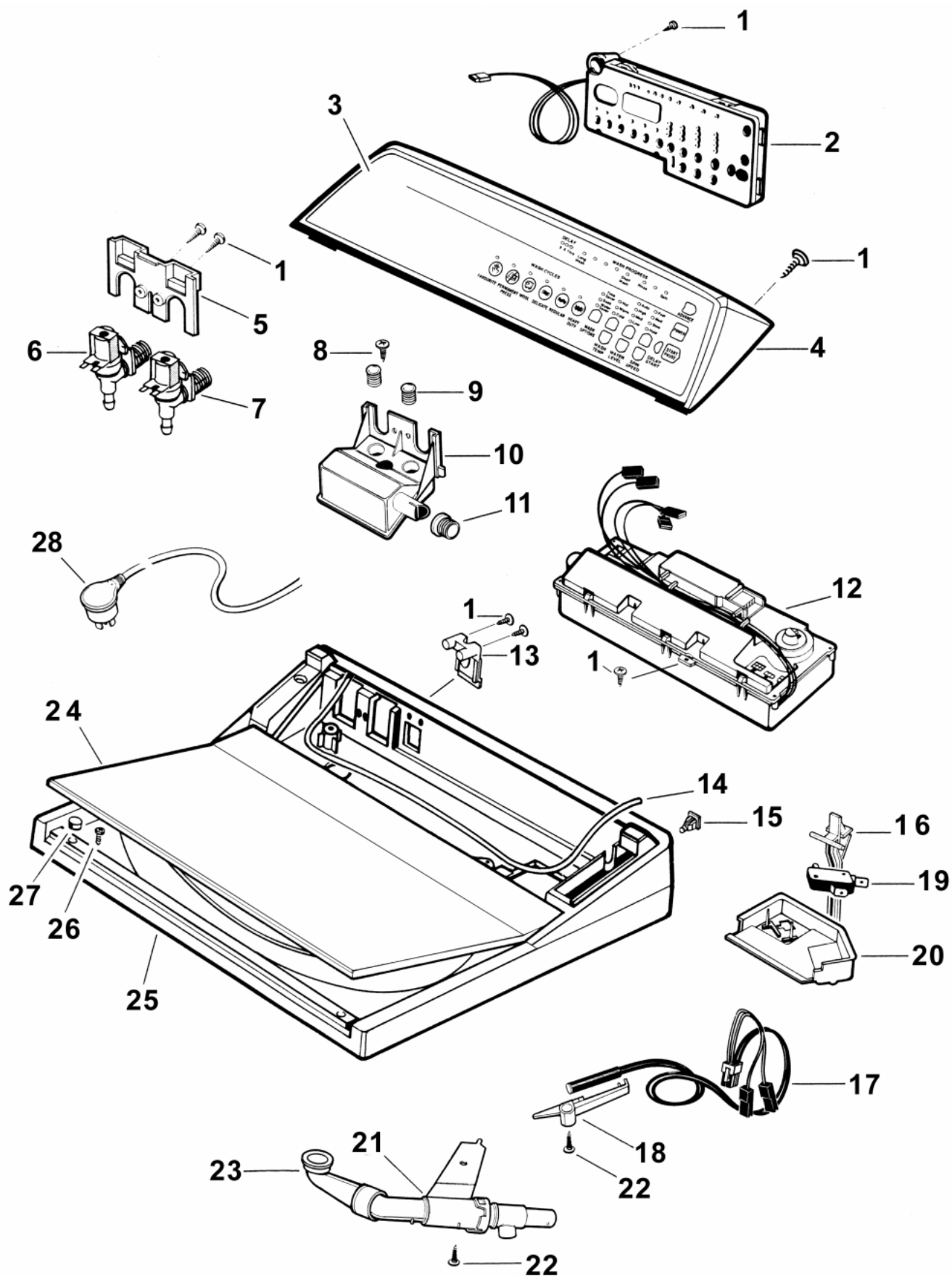
TOP DECK AND ELECTRONICS



TOP DECK AND ELECTRONICS

REF	PART	DESCRIPTION	MODEL
6	426143	VALVE INLET PROPORTIONAL 12V C	
7	426142	VALVE INLET 12V HOT	
8	611986P	SCREW ST 8X20MM HILO PAN PH X1	
9	425251	SEAL INLET VALVE	
10	425916	CHAMBER INLET ASSY SD2	
11	425337	SEAL INLET/HEATSINK SD2	
12	425895P	CONTROLLER MOTOR 230V REBUILT	
	426104P	CONTROLLER MOTOR 110V	KE993
	426379P	CONTROLLER SD3 230V ROW SVC	THL03
13	426440	CLAMP MAINS HARNESS 220/240	
	426113	CLAMP MAINS HARNESS UL LT GREY	THL03
14	426273	GASKET CONSOLE FOAM CUT	
15	422402P	NUT SNAP IN SPIRE P0071/05/ X1	
16	425686	LEVER BALANCE SWITCH	
17	426457	HARNESS REED SWITCH/OOB (1/4 T	
18	425859	CLIP REEDSWITCH	
19	* 426321	MICROSWITCH LOW FORCE SPSTNC	
20	425772	BRACKET OOB SD2	
21	425869	NOZZLE ASSY SD3	
22	611985P	SCREW ST 8X1/2 TA MSH PH SS PK	
23	425974	ELBOW NOZZLE SD3	
24	425860P	LID ASSEMBLY 500 RSW WHITE PKD	
	426711P	LID ASSEMBLY 6 WHITE UL PKD	GW603
	426712P	LID ASSY WHITE 7 UL PKD	GW703
	426712P	LID ASSY WHITE 7 UL PKD	GWL03
	426711P	LID ASSEMBLY 6 WHITE UL PKD	GWM03
	426712P	LID ASSY WHITE 7 UL PKD	KE993
	426712P	LID ASSY WHITE 7 UL PKD	THL03
25	426544P	TOP DECK WHITE 5	
	426545P	TOP DECK ASSY 600 WHITE PKD	GW603
	426546P	TOP DECK WHITE 7 ASSY PKD	GW703
	426546P	TOP DECK WHITE 7 ASSY PKD	GWL03
	426545P	TOP DECK ASSY 600 WHITE PKD	GWM03
	426546P	TOP DECK WHITE 7 ASSY PKD	KE993
	426546P	TOP DECK WHITE 7 ASSY PKD	THL03
26	611923P	SCREW ST 8X5/8 TAB MSH PH X10	
27	425413	BUFFER LID WHITE	

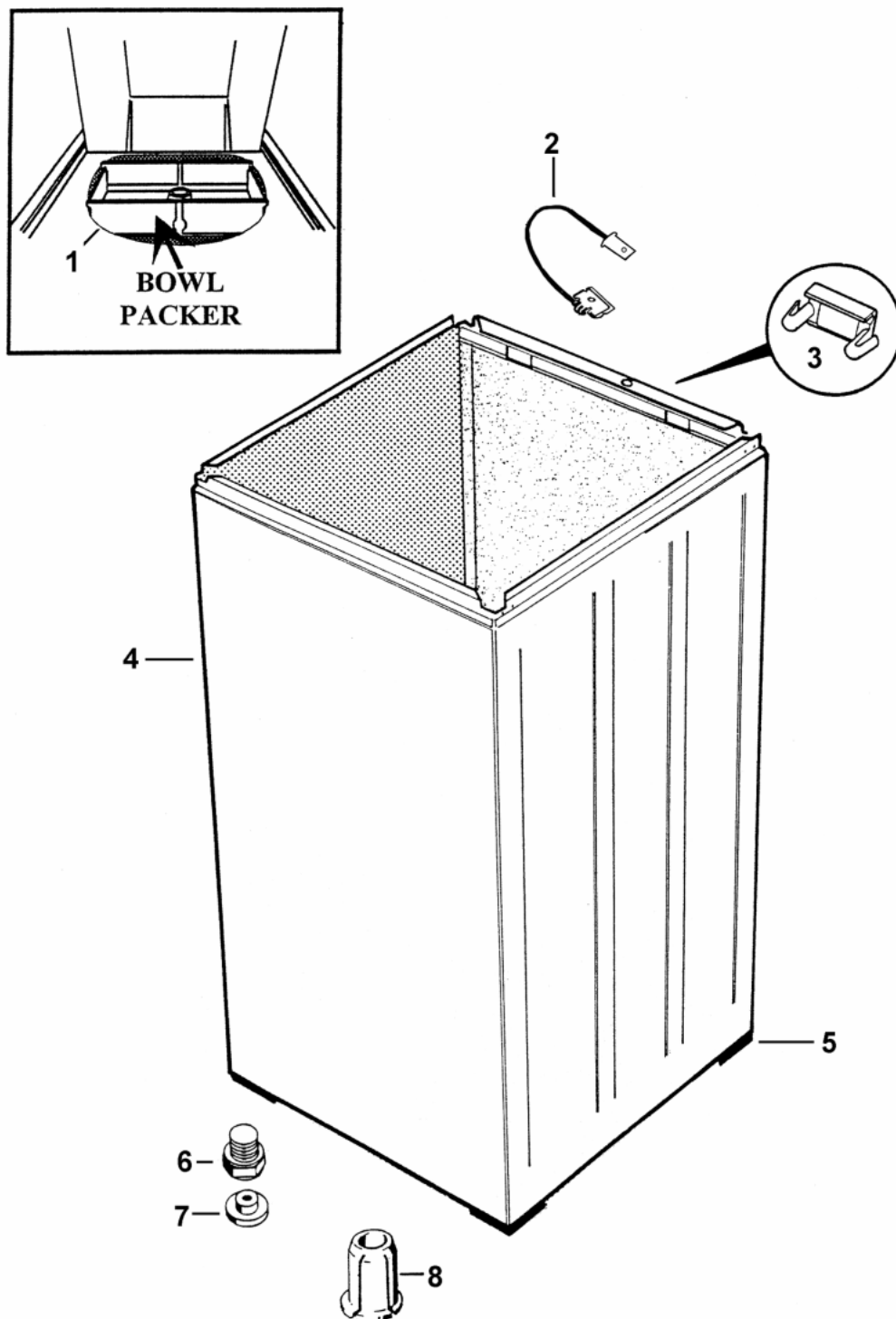
TOP DECK AND ELECTRONICS



TOP DECK AND ELECTRONICS

REF	PART	DESCRIPTION	MODEL
28	425950	CORD SET UL	
	426052	HARNESS MAINS SD2 BRITISH	
	426557	CORD SET SD200	
NI	* 502220	KIT LEVER & BRACKET OUT OF BAL	
	425686	<i>LEVER BALANCE SWITCH</i>	
	425772	<i>BRACKET OOB SD2</i>	
NI	388491	CAP VALVE	

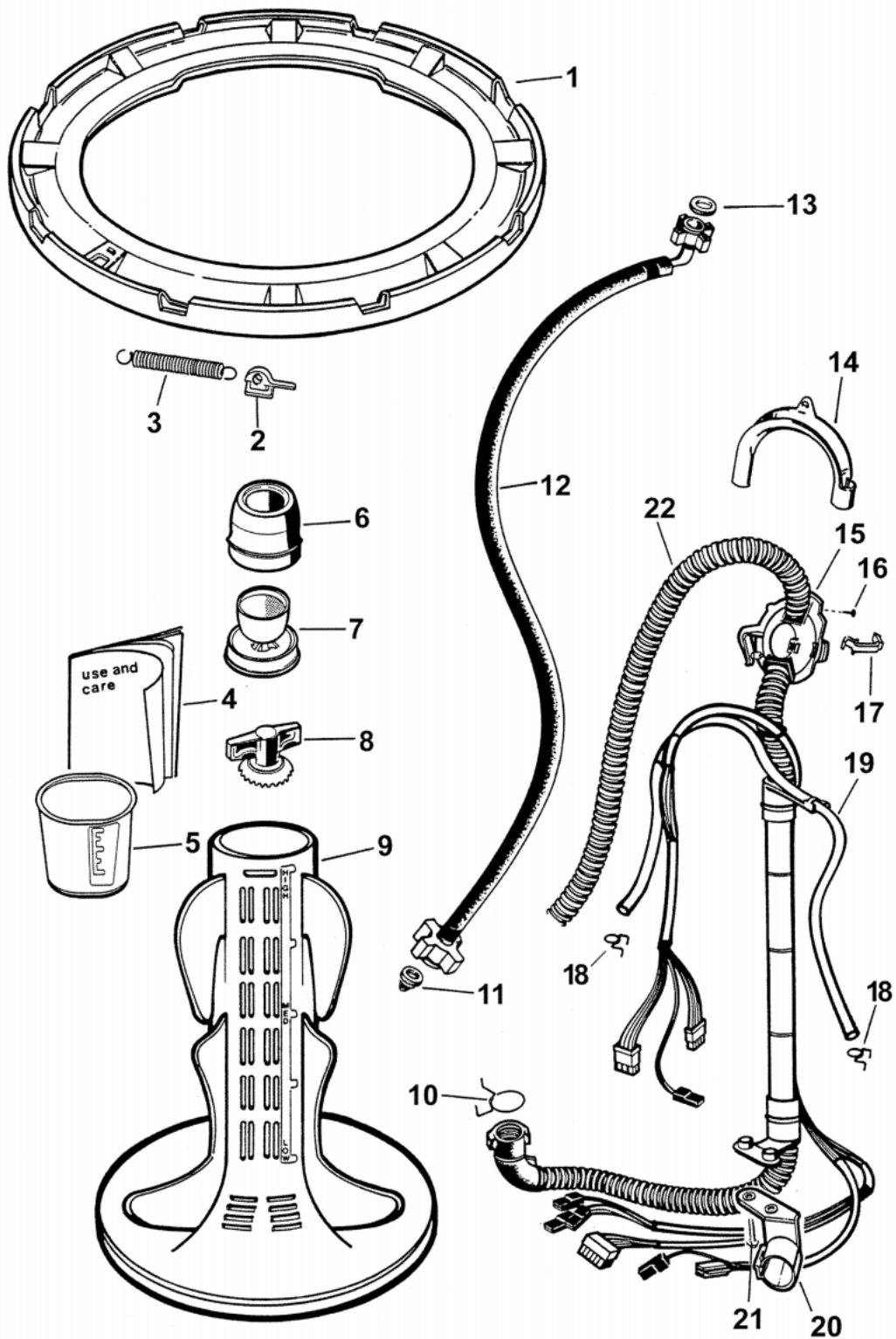
WRAPPER



WRAPPER

REF	PART	DESCRIPTION	MODEL
1	426281	PACKER BOWL 5 SERIES (VISY)	
	426283	PACKER BOWL 7 SERIES (VISY)	
	426698	PACKER BOWL 6	
2	426512	WIRE CABINET EARTH SD200	
3	426058	COVER EARTH CLIP	
4	426661P	WRAPPER ASSY 5 PKD	
	426153	FOOT LEVELLING	
	426512	WIRE CABINET EARTH SD200	
	426657	CORNER CABINET BOTTOM	
	426662P	WRAPPER ASSY 6 PKD	
	426153	FOOT LEVELLING	
	426512	WIRE CABINET EARTH SD200	
	426657	CORNER CABINET BOTTOM	
	426663P	WRAPPER ASSY 7 PKD	
	426058	COVER EARTH CLIP	
	426153	FOOT LEVELLING	
	426621	WIRE CABINET EARTH CLIP	
	426657	CORNER CABINET BOTTOM	
5	426657	CORNER CABINET BOTTOM	
6	426153	FOOT LEVELLING	
7	426154	INSERT FOOT	
8	425095	NUT TRANSIT	
NI	425714	HATCH SERVICING SMART DRIVE	
NI	425154	LATCH HATCH SERVICING	

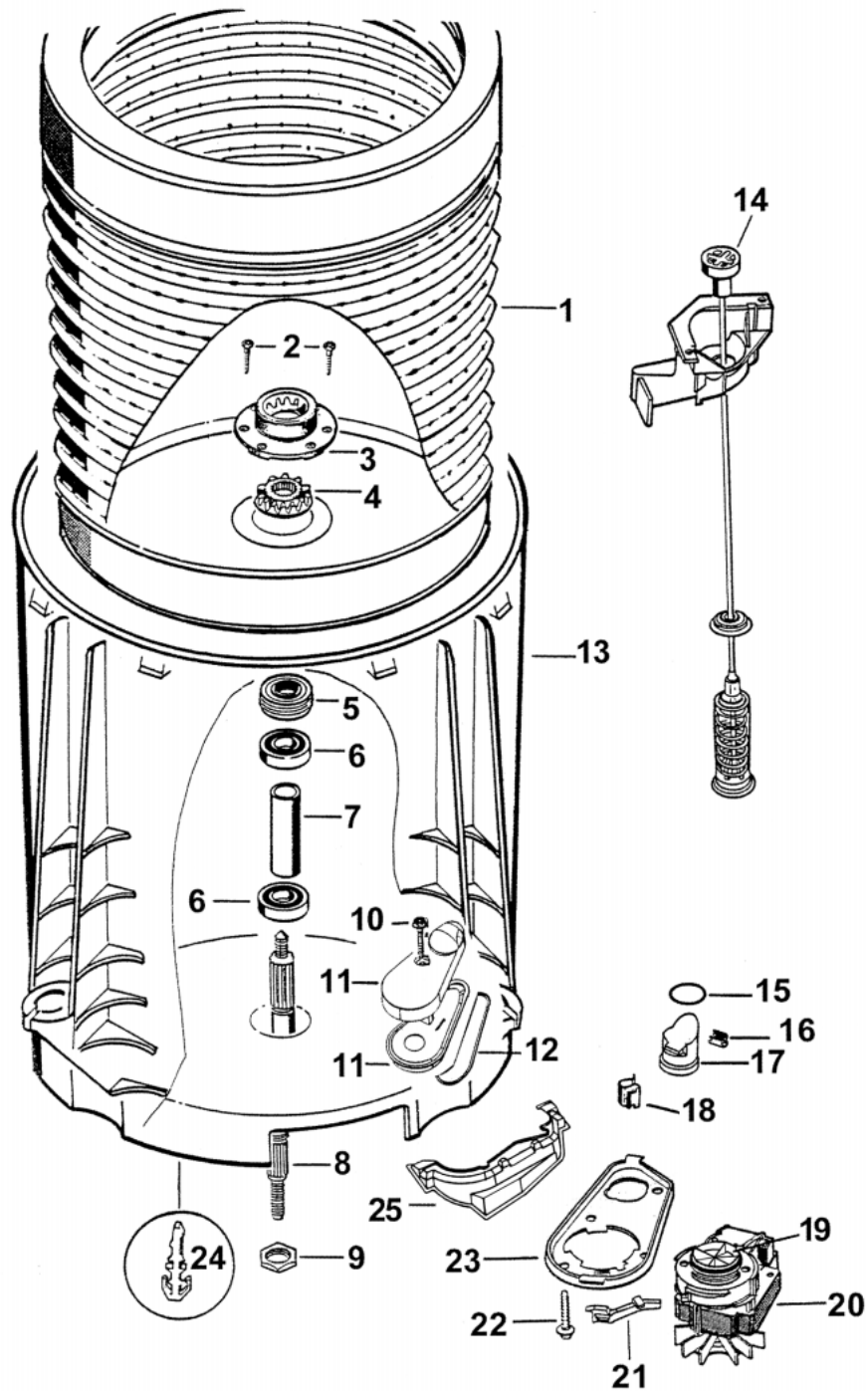
AGITATOR AND HOSES



AGITATOR AND HOSES

REF	PART	DESCRIPTION	MODEL
1	426694	NECK RING ASSY 500 LARGE ID	
	* 426362	NECK RING ASSEMBLY 6 SERIES	GW603
	* 426363	NECK RING ASSEMBLY 7 SERIES	GW703
	* 426363	NECK RING ASSEMBLY 7 SERIES	GWL03
	* 426362	NECK RING ASSEMBLY 6 SERIES	GWM03
	* 426363	NECK RING ASSEMBLY 7 SERIES	KE993
	* 426363	NECK RING ASSEMBLY 7 SERIES	THL03
2	425531	CLIP BIAS SPRING	
3	425173	SPRING BIAS	
4	425983	BOOK USE & CARE NZ SD3	
	425984	BOOK USE & CARE AUST SD3	
5	425166	CUP DETERGENT	
6	426893	DISPENSER TOP WHITE	
7	426894	DISPENSER BOTTOM IW	
8	425059	NUT AGITATOR	
9	425025	AGITATOR	
10	422500	CLAMP HOSE 031.5	
11	422753	FILTER INLET	
12	422680	HOSE INLET LONG (2M)	
	426541	HOSE INLET ASSY	
13	400704	CONNECTOR SEAL	
14	422808	GUIDE OUTLET HOSE	
15	425152	FIXTURE DRAIN HOSE	
16	611933P	SCREW ST 8X5/8 TA MTS PH H5 X1	
17	425487	CLIP FIXTURE DRAIN HOSE	
18	425611	CLAMP HOSE 08.5 TALL GRIP	
19	425299	TUBE PRESSURE SENSOR SD2	
20	425503	BRACKET DRAIN HOSE	
21	425150P	SCREW ST 1/4 X 1"PLASTITE X10	
22	425898P	HOSE DRAIN & WIRING ASSY PKD	
	425152	FIXTURE DRAIN HOSE	
	425299	TUBE PRESSURE SENSOR SD2	
	425487	CLIP FIXTURE DRAIN HOSE	
NI	425627P	HOSE DRAIN EXTENSION	

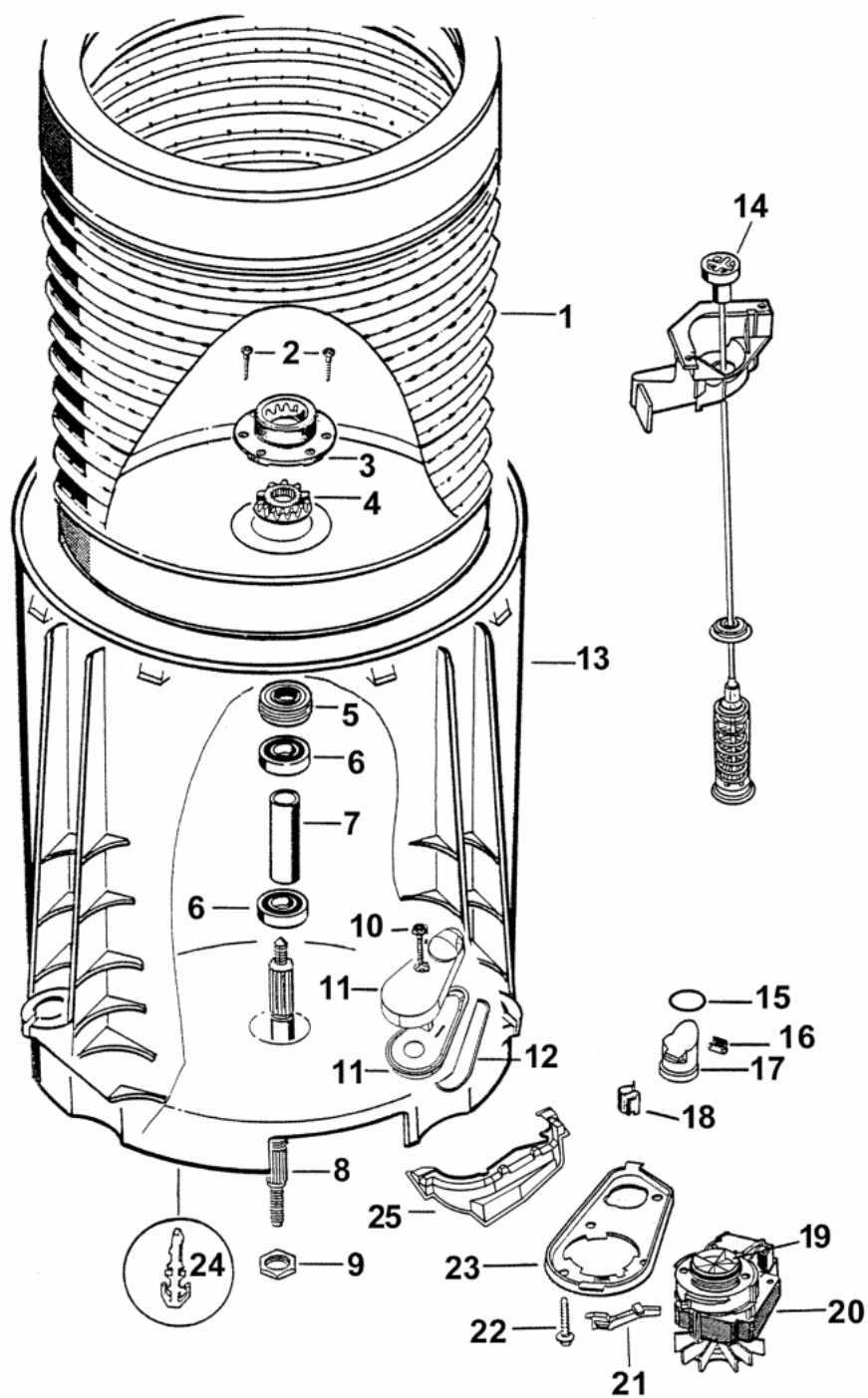
INNER AND OUTER BOWLS AND PUMP



INNER AND OUTER BOWLS AND PUMP

REF	PART	DESCRIPTION	MODEL
1	426097P	BOWL INNER 500 ASSY PKD	
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426098P	BOWL INNER 6	GW603
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426099P	BOWL INNER 700 ASSY PKD	GW703
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426099P	BOWL INNER 700 ASSY PKD	GWL03
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426098P	BOWL INNER 6	GWM03
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426099P	BOWL INNER 700 ASSY PKD	KE993
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
	426099P	BOWL INNER 700 ASSY PKD	THL03
	425080	SPLINE DRIVEN	
	425131P	SCREW CLUTCH X10 PKD	
	425596	SPLINE DRIVE ASSY	
2	425131P	SCREW CLUTCH X10 PKD	
3	425080	SPLINE DRIVEN	
4	425596	SPLINE DRIVE ASSY	
5	425009P	LIPSEAL PKD	
6	425006P	BEARING 6005LLU PKD	
7	425007	SPACER BEARING	
8	425013	SHAFT (ZP5294)	
9	425171	NUT BEARING	
10	425162P	SCREW COVER X10 PKD	

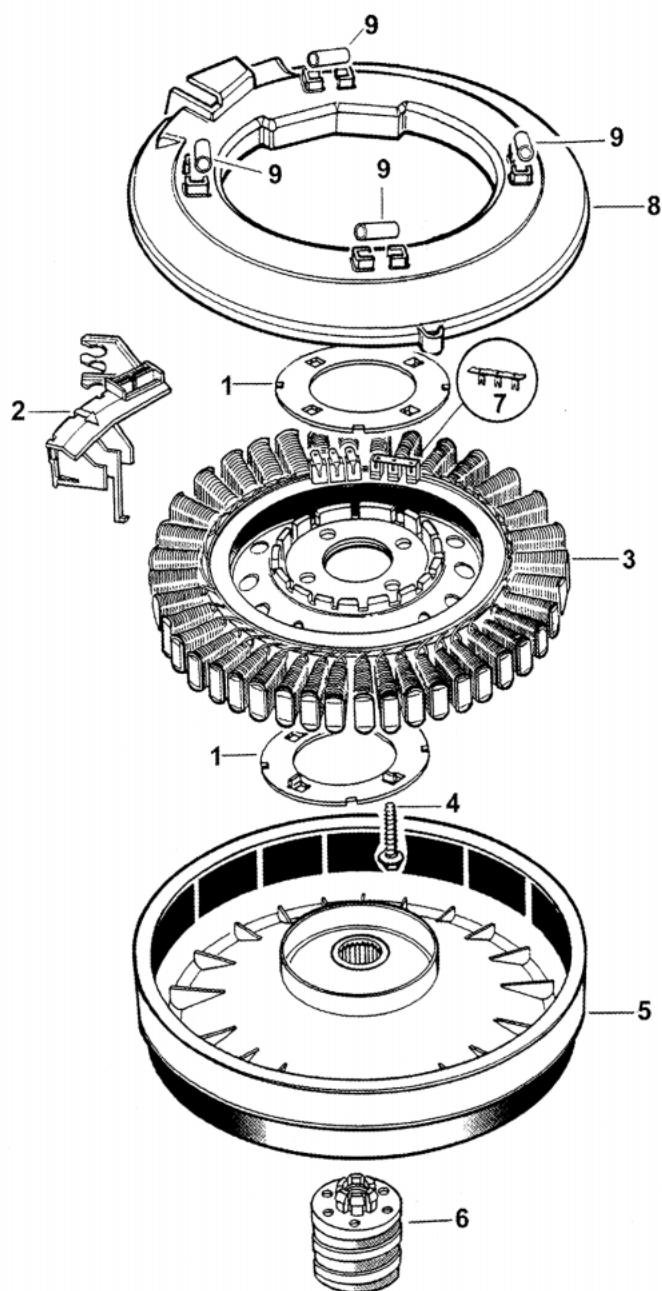
INNER AND OUTER BOWLS AND PUMP



INNER AND OUTER BOWLS AND PUMP

REF	PART	DESCRIPTION	MODEL
11	* 479188P	KIT DRAIN CAP HOOD & IMPELLOR	
	425115	SEAL PUMP CAP	
12	425115	SEAL PUMP CAP	
13	425923P	BOWL OUTER ASSY 500 PKD	
	425924P	BOWL OUTER ASSY 600 PKD	GW603
	425925P	BOWL OUTER ASSY 700 PKD	GW703
	425925P	BOWL OUTER ASSY 700 PKD	GWL03
	425924P	BOWL OUTER ASSY 600 PKD	GWM03
	425925P	BOWL OUTER ASSY 700 PKD	KE993
	425925P	BOWL OUTER ASSY 700 PKD	THL03
14	425779	SUSPENSION ASSY	
15	425149	SEAL O RING PRESSURE CHAMBER	
16	613710	CLIP EDGE	
17	425097	PLUG PRESSURE CHAMBER	
18	613709	CLIP PIPE UNITED CARR FT19280-	
19	425857	IMPELLER PUMP SELNI	
	426359	IMPELLOR VORTEX	KE993
20	426719P	PUMP DRAIN SD200 UL PKD	
	426375P	PUMP DRAIN 110V UL PACKED	KE993
	426359	IMPELLOR VORTEX	
21	425128	CLIP PUMP RETAINING	
22	425150P	SCREW ST 1/4 X 1"PLASTITE X10	
23	425028	BRACKET PUMP	
24	472867	CLIP WIRING OUTER BOWL	
25	* 426292	SHIELD PUMP	GW503
	* 426292	SHIELD PUMP	GWC03
	* 426292	SHIELD PUMP	LW035
NI	502009	KIT SERVICE TOOL	

MOTOR



MOTOR

REF	PART	DESCRIPTION	MODEL
1	426174	CLAMP PLATE STATOR LANCED	
2	* 425221P	SENSOR ROTOR POSITION	
		<i>472867 CLIP WIRING OUTER BOWL</i>	
3	426181P	KIT STATOR & CLAMP PLATES	
		<i>426174 CLAMP PLATE STATOR LANCED</i>	
4	426835P	SCREW STATOR PKT OF 10	
5	425620P	ROTOR FERRITE PKD	
6	425016	NUT ROTOR	
7	* 425104	BRIDGE TERMINAL	
8	NOT USED		
9	NOT USED		

NOTES

TOP DECK AND ELECTRONICS

Technical Bulletins

426321	WM82
502220	WM70

AGITATOR AND HOSES

Technical Bulletins

426362	WM82
426363	WM82

INNER AND OUTER BOWLS AND PUMP

Technical Bulletins

426292	WM81
479188P	WM0013

MOTOR

Technical Bulletins

425104	WM81
425221P	WM71