

Service Manual

Epilator

Simplified



Model No. **ES-WD94**
ES-WD74
ES-WD54
ES-WD24

Europe
CIS

Please file and use this manual together with the service manual for Model No. ES-WD70, ES-WD60 and ES-WD10, Order No. PCD0902E60CE.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by **⚠** in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Warning

Caution:

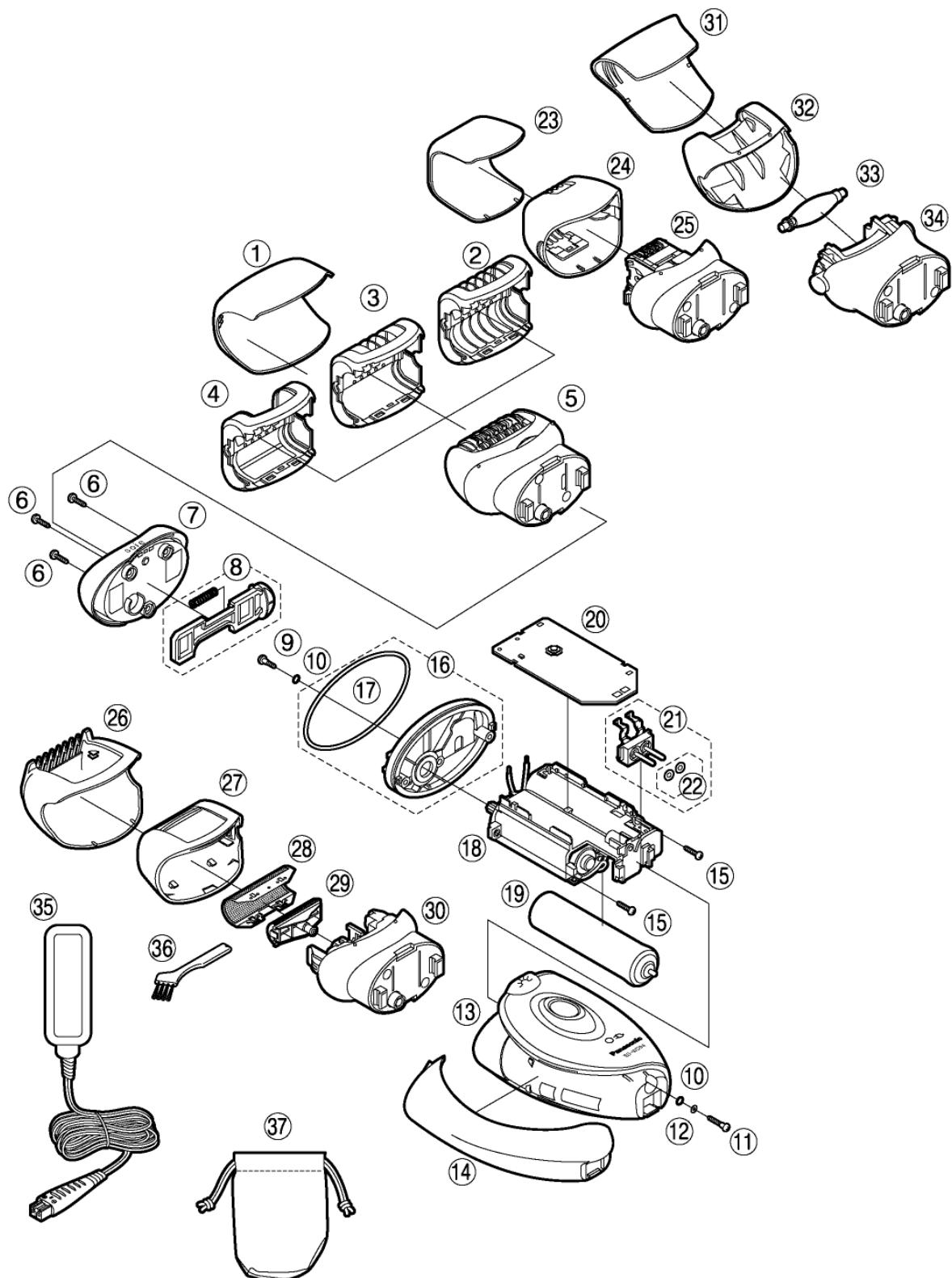
- Pb free solder has a higher melting point than standard solder; typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 750 ± 20°F (400 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.
- Pb free solder will tend to splash when heated too high (about 1100°F / 600°C).

2 Specifications

Power source	100-240V AC, 50-60Hz (Automatic voltage conversion)
Charging time	1 hour
Power consumption	Approx. 5W (when charging)
Weight	Approx. 170g with the shaver head
Supplied accessories	Soft case Cleaning brush

3 Exploded View and Replacement Parts List

Model No. : ES-WD94 Exploded View for ES-WD94



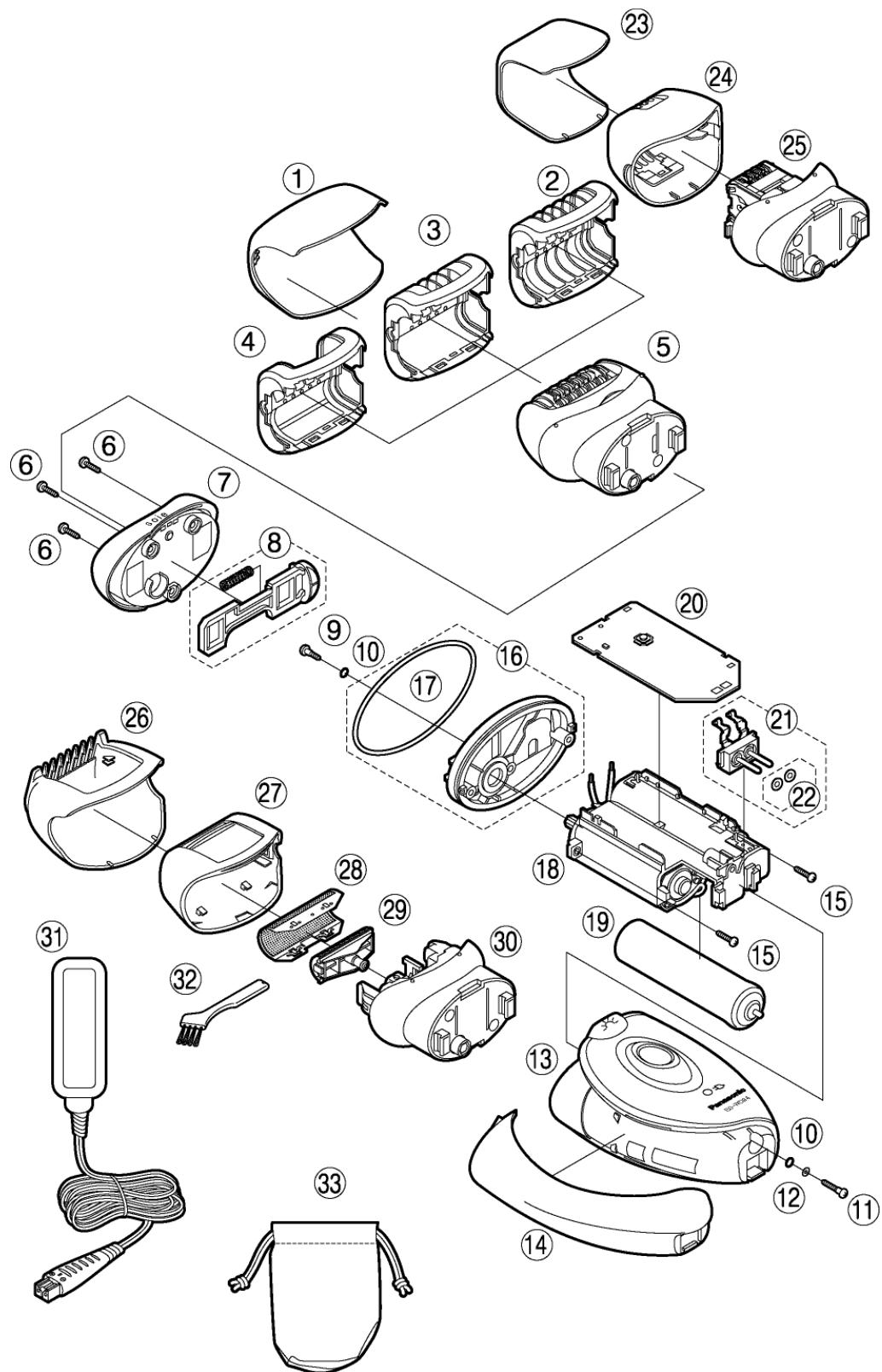
Model No. : ES-WD94 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES-WD94					
	1	WESWD51X7157	PROTECTION CAP	1	
	2	WESWD88P3107	GENTLE CAP	1	
	3	WESWD72P3118	BEGINNER CAP	1	
	4	WESWD94P3128	FAST CAP	1	
	5	WESWD92W1068	EPILATION HEAD FOR LEGS/ARMS	1	
	6	WESWD51L9397	TAPPING SCREW	3	K2-5
	7	WESWD92W3369	MOUNTING BASE B	1	
	8	WESWD94H3278	HEAD RELEASE BUTTON	1	
	9	WES2047S9707	SCREW	1	K2-8
	10	WER504L0966	O-RING	2	2PCS/PK
	11	WES701S9706	SCREW	1	K2-12
	12	WESWD94L6118	WASHER	1	
	13	WESWD94P3058	HOUSING	1	
	13	WESWD94P3059	HOUSING	1	for CIS
	14	WESWD92W3378	SIDE PANEL	1	
	15	WES331B9257	TAPPING SCREW	2	K2-8
	16	WESWD94L0498	MOUNTING BASE A	1	
	17	WES2067L0997	HOUSING O-RING	1	
	18	WESWD94L1008	MOTOR ASSEMBLY	1	
	19	WESWD70L2508	RECHARGEABLE BATTERY	1	LM-ION TYPE
	20	WESWD94L2108	MODULE	1	
	21	WESWD51L2157	PLUG CHASSIS	1	
	22	WES2047L0327	O-RING A	2	2PCS/PK
	23	WESWD70X7158	PROTECTION CAP	1	
	24	WESWD92W3128	EPILATION HEAD FRAME	1	
	25	WESWD92W1078	EPILATION HEAD FOR UNDERARMS	1	
	26	WESWD51X3557	BIKINI COMB	1	
	27	WESWD92W4038	FOIL FRAME	1	
	28	WES9753Y	OUTER FOIL	1	
	29	WES9752Y	INNER BLADE	1	
	30	WESWD51W0787	SHAVER HEAD	1	
	31	WESWD92X7158	PROTECTION CAP	1	
	32	WESWD92W3138	FOOT CARE HEAD FRAME	1	
	33	WESWD92H7178	FILE	1	
	34	WESWD92W4068	FILE HEAD	1	
	35	WESWD94W7664	POWER ADAPTOR	1	C-2 PLUG
	35	WESWD70W7661	POWER ADAPTOR	1	C-2 PLUG, for CIS
	36	WES2047H6767	CLEANING BRUSH	1	
	37	WESWU41W7008	SOFT CASE	1	
	-	WESWD94P8008	INDIVIDUAL BOX	1	
	-	WESWD94P8009	INDIVIDUAL BOX	1	for CIS
	-	WESWD94P8108	OPERATING INSTRUCTIONS	1	

Model No. : ES-WD94 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	-	WESWD94P8109	OPERATING INSTRUCTIONS	1	for CIS

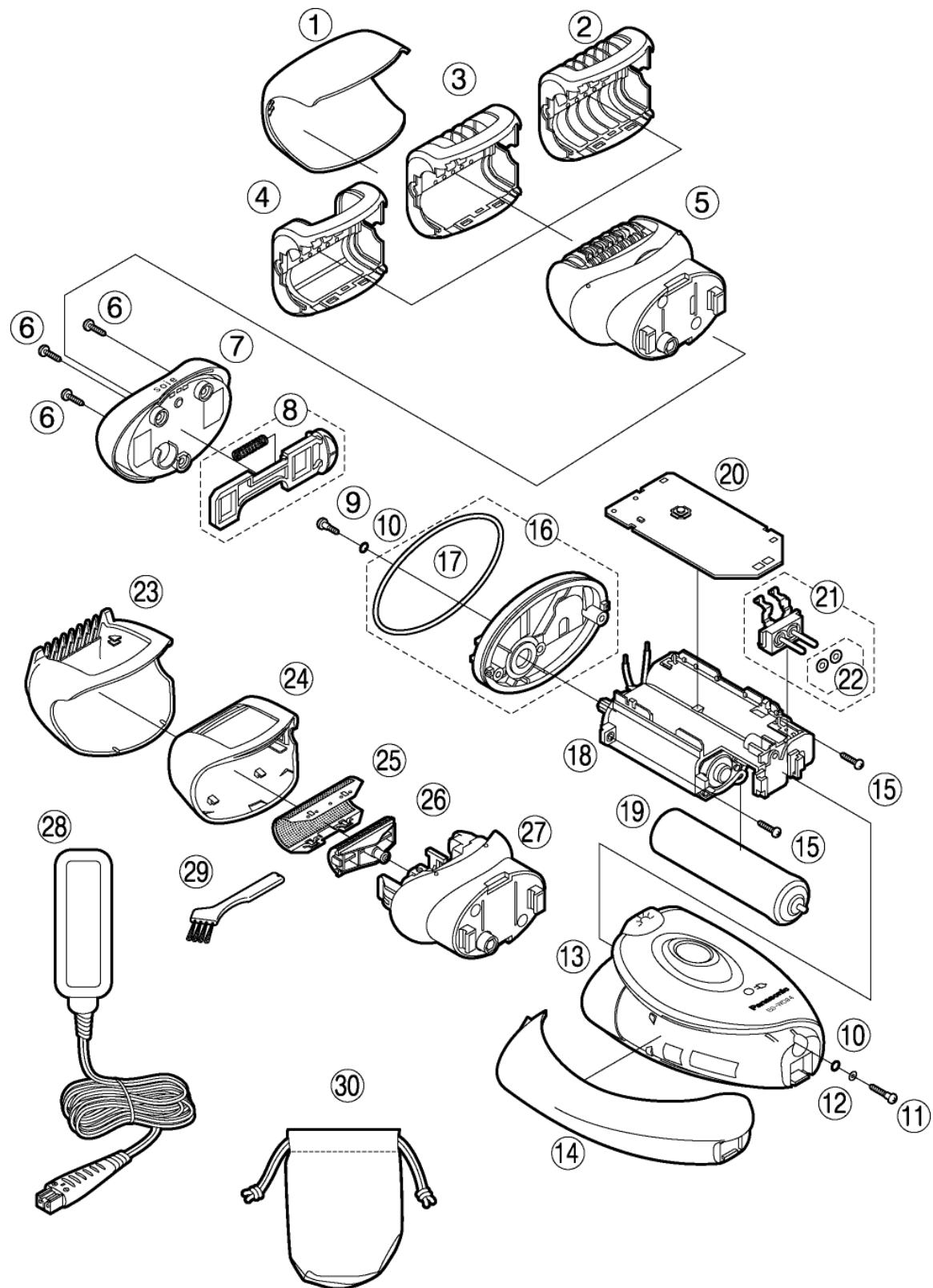
Model No. : ES-WD74 Exploded View for ES-WD74



Model No. : ES-WD74 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES-WD74					
	1	WESWD51X7157	PROTECTION CAP	1	
	2	WESWD52A3108	GENTLE CAP	1	
	3	WESWD52A3118	BEGINNER CAP	1	
	4	WESWD74A3128	FAST CAP	1	
	5	WESWD72W1068	EPILATION HEAD FOR LEGS/ARMS	1	
	6	WESWD51L9397	TAPPING SCREW	3	K2-5
	7	WESWD92W3369	MOUNTING BASE B	1	
	8	WESWD94H3278	HEAD RELEASE BUTTON	1	
	9	WES2047S9707	SCREW	1	K2-8
	10	WER504L0966	O-RING	2	2PCS/PK
	11	WES701S9706	SCREW	1	K2-12
	12	WESWD94L6118	WASHER	1	
	13	WESWD74A3058	HOUSING	1	for CIS
	14	WESWD92W3378	SIDE PANEL	1	
	15	WES331B9257	TAPPING SCREW	2	K2-8
	16	WESWD94L0498	MOUNTING BASE A	1	
	17	WES2067L0997	HOUSING O-RING	1	
	18	WESWD94L1008	MOTOR ASSEMBLY	1	
	19	WESWD70L2508	RECHARGEABLE BATTERY	1	LM-ION TYPE
	20	WESWD94L2108	MODULE	1	
	21	WESWD51L2157	PLUG CHASSIS	1	
	22	WES2047L0327	O-RING A	2	2PCS/PK
	23	WESWD70X7158	PROTECTION CAP	1	
	24	WESWD72W3128	EPILATION HEAD FRAME	1	
	25	WESWD92W1078	EPILATION HEAD FOR UNDERARMS	1	
	26	WESWD51X3557	BIKINI COMB	1	
	27	WESWD51W4037	FOIL FRAME	1	
	28	WES9753Y	OUTER FOIL	1	
	29	WES9752Y	INNER BLADE	1	
	30	WESWD51W0787	SHAVER HEAD	1	
	31	WESWD70W7661	POWER ADAPTOR	1	C-2 PLUG, for CIS
	32	WES2047H6767	CLEANING BRUSH	1	
	33	WESWU41W7008	SOFT CASE	1	
-	WESWD74P8008	INDIVIDUAL BOX	1	for CIS	
-	WESWD94P8108	OPERATING INSTRUCTIONS	1	for CIS	

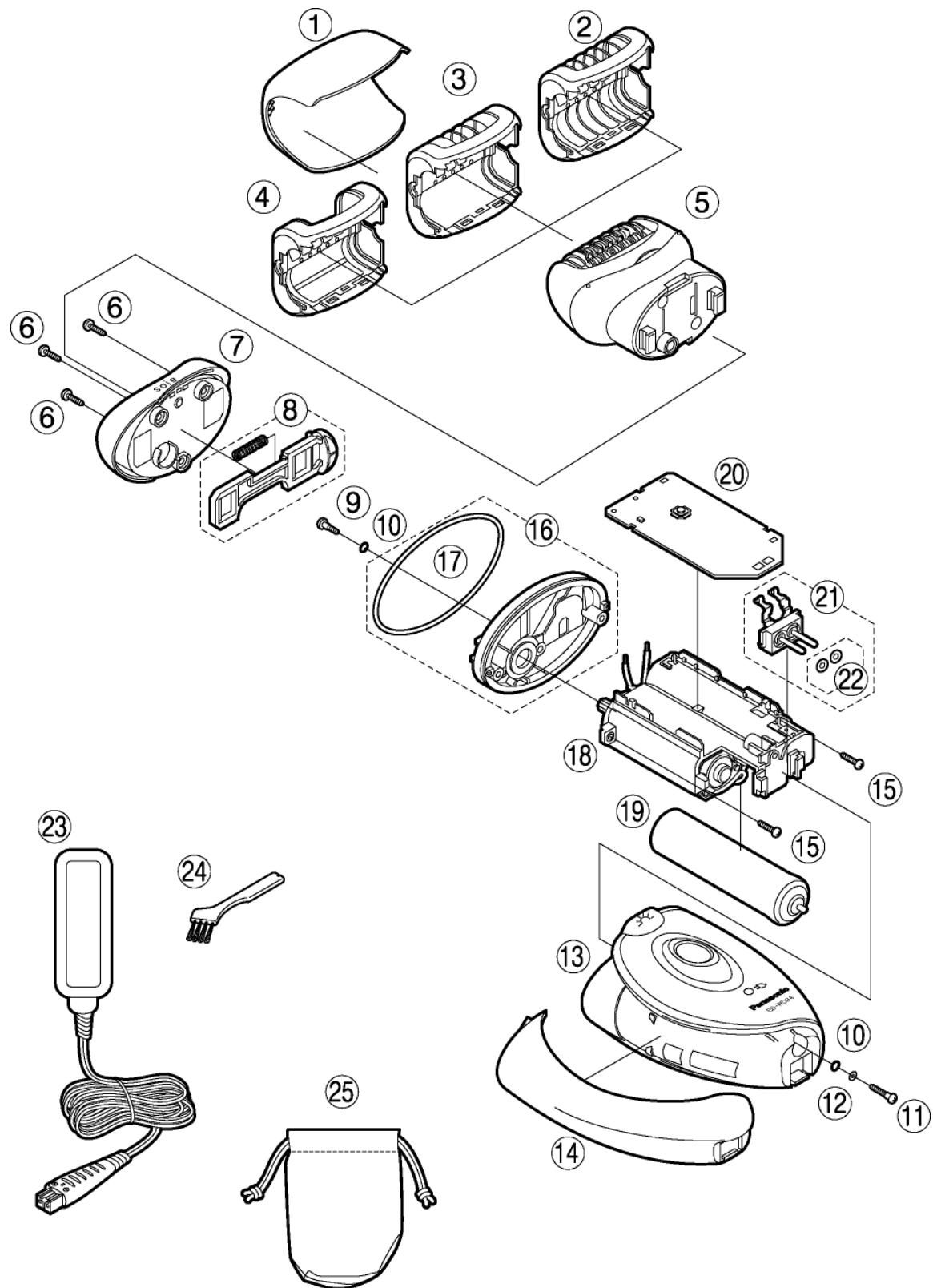
Model No. : ES-WD54 Exploded View for ES-WD54



Model No. : ES-WD54 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES-WD54					
	1	WESWD51X7157	PROTECTION CAP	1	
	2	WESWD54N3108	GENTLE CAP	1	
	3	WESWD54N3118	BEGINNER CAP	1	
	4	WESWD54N3128	FAST CAP	1	
	5	WESWD72W1068	EPILATION HEAD FOR LEGS/ARMS	1	
	6	WESWD51L9397	TAPPING SCREW	3	K2-5
	7	WESWD92W3369	MOUNTING BASE B	1	
	8	WESWD94H3278	HEAD RELEASE BUTTON	1	
	9	WES2047S9707	SCREW	1	K2-8
	10	WER504L0966	O-RING	2	2PCS/PK
	11	WES701S9706	SCREW	1	K2-12
	12	WESWD94L6118	WASHER	1	
	13	WESWD54N3058	HOUSING	1	
	13	WESWD54N3059	HOUSING	1	for CIS
	14	WESWD92W3378	SIDE PANEL	1	
	15	WES331B9257	TAPPING SCREW	2	K2-8
	16	WESWD94L0498	MOUNTING BASE A	1	
	17	WES2067L0997	HOUSING O-RING	1	
	18	WESWD94L1008	MOTOR ASSEMBLY	1	
	19	WESWD70L2508	RECHARGEABLE BATTERY	1	LM-ION TYPE
	20	WESWD94L2108	MODULE	1	
	21	WESWD51L2157	PLUG CHASSIS	1	
	22	WES2047L0327	O-RING A	2	2PCS/PK
	23	WESWD51X3557	BIKINI COMB	1	
	24	WESWD51W4037	FOIL FRAME	1	
	25	WES9753Y	OUTER FOIL	1	
	26	WES9752Y	INNER BLADE	1	
	27	WESWD51W0787	SHAVER HEAD	1	
	28	WESWD94W7664	POWER ADAPTOR	1	C-2 PLUG
	28	WESWD70W7661	POWER ADAPTOR	1	C-2 PLUG, for CIS
	29	WES2047H6767	CLEANING BRUSH	1	
	30	WESWU41W7008	SOFT CASE	1	
	-	WESWD74N8008	INDIVIDUAL BOX	1	
	-	WESWD74N8009	INDIVIDUAL BOX	1	for CIS
	-	WESWD74N8108	OPERATING INSTRUCTIONS	1	
	-	WESWD94P8109	OPERATING INSTRUCTIONS	1	for CIS

Model No. : ES-WD24 Exploded View for ES-WD24



Model No. : ES-WD24 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES-WD24					
	1	WESWD51X7157	PROTECTION CAP	1	
	2	WESWD22V3108	GENTLE CAP	1	
	3	WESWD24V3118	BEGINNER CAP	1	
	4	WESWD24V3128	FAST CAP	1	
	5	WESWD72W1068	EPILATION HEAD FOR LEGS/ARMS	1	
	6	WESWD51L9397	TAPPING SCREW	3	K2-5
	7	WESWD92W3369	MOUNTING BASE B	1	
	8	WESWD94H3278	HEAD RELEASE BUTTON	1	
	9	WES2047S9707	SCREW	1	K2-8
	10	WER504L0966	O-RING	2	2PCS/PK
	11	WES701S9706	SCREW	1	K2-12
	12	WESWD94L6118	WASHER	1	
	13	WESWD24V3058	HOUSING	1	
	13	WESWD24V3059	HOUSING	1	for CIS
	14	WESWD92W3378	SIDE PANEL	1	
	15	WES331B9257	TAPPING SCREW	2	K2-8
	16	WESWD94L0498	MOUNTING BASE A	1	
	17	WES2067L0997	HOUSING O-RING	1	
	18	WESWD94L1008	MOTOR ASSEMBLY	1	
	19	WESWD70L2508	RECHARGEABLE BATTERY	1	LM-ION TYPE
	20	WESWD94L2108	MODULE	1	
	21	WESWD51L2157	PLUG CHASSIS	1	
	22	WES2047L0327	O-RING A	2	2PCS/PK
	23	WESWD94W7664	POWER ADAPTOR	1	C-2 PLUG
	23	WESWD70W7661	POWER ADAPTOR	1	C-2 PLUG, for CIS
	24	WES2047H6767	CLEANING BRUSH	1	
	25	WESWU41W7008	SOFT CASE	1	
-	WESWD24V8008	INDIVIDUAL BOX		1	
-	WESWD24V8009	INDIVIDUAL BOX		1	for CIS
-	WESWD24V8108	OPERATING INSTRUCTIONS		1	
-	WESWD94P8109	OPERATING INSTRUCTIONS		1	for CIS