

1. WW12T504DTW/S3

WW12T504DTW/S3

EXPLODED VIEWS AND PARTS LIST

[MATERIAL CODE STANDARDS]

Material codes and names and their respective naming rules are managed in accordance with the prescribed standards. Please refer to these standards when requesting a material.

1. Material Code Type

● : Number

■ : Letter (Alphabet)

Type 1	 ex) 0204-000418 FREON	Enterprise-wide parts Type 1 materials can be used for all Samsung Electronics products. (Most electrical parts belong to this type.)
Type 2	 ex) DC96-01390A ASSY-CONTROL	Division-wide parts (DC**-Washing machine) Type 2 materials can be used for specific products. (Most instruments and tools belong to this type.)

2. Ass'y Materials

All ass'y material codes start with DC9*.

An ass'y material is created by combining more than two materials. If a requested material cannot be provided, you can request an ass'y material that contains that material.

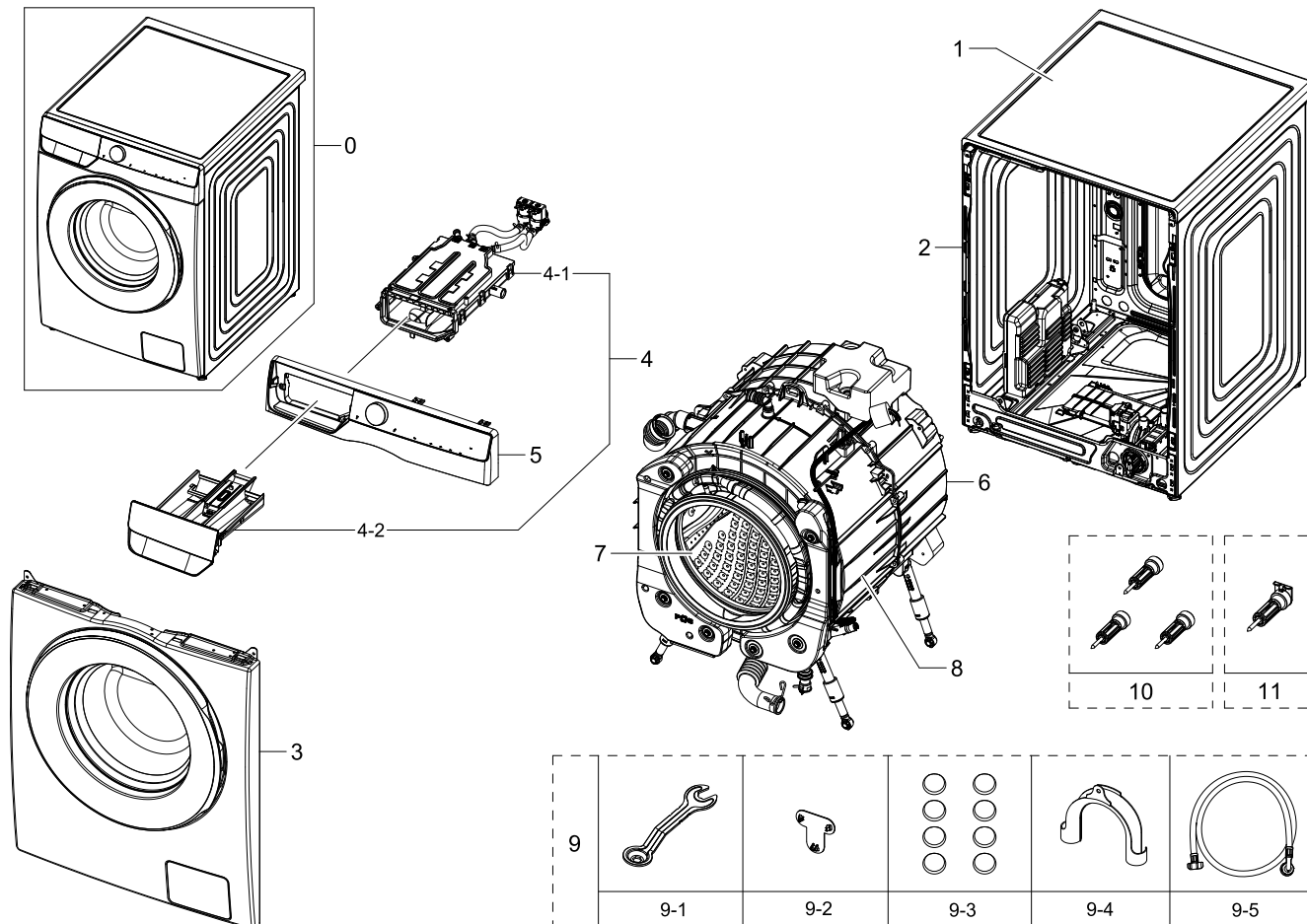
3. For information about purchasing parts and tool, please visit <http://www.samsung.com/support>

4. The part that is assigned as SA (service available) will be able to purchase.
 The part that is assigned as SNA (service not available) will not supply, in result, not available in the market.

2. Main

Main

Exploded View



Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	1		DC90-29261N	ASSY COVER TOP PARTS; U-12,White,washer,E	SNA	1
2	1		DC90-29262E	ASSY FRAME PARTS; WW13TP44DSH/FQ,White,22	SNA	1
3	1		DC90-29260N	ASSY FRONT PARTS; U-PJT,WHITE,10Y,NO AW B	SNA	1
4	1		DC90-29259Q	ASSY DRAWER PARTS; U-12,White+White	SNA	1
4-1	2		DC97-20733K	ASSY HOUSING DRAWER-MODULE; U(ARNO),non A	SA	1
4-2	2		DC97-22381H	ASSY DRAWER-MODULE; WW6000T,WW90T604CLE/S	SA	1
5	1		DC97-22576R	ASSY PANEL CONTROL; WW5000T,WW12T504DTW/S	SA	1
6	1		DC90-29267A	ASSY TUB BACK PARTS; U-12,WASHER,220V	SNA	1

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
7	1		DC90-29265A	ASSY DRUM PARTS; U-12	SNA	1
8	1		DC90-29266F	ASSY TUB FRONT PARTS; U-12,WASHER	SNA	1
9	1		DC98-04624B	ASSY ACCESSORY; U-12,No Auto Dispenser,Gl	SNA	1
9-1	2	A0034	DC60-40146A	BOLT SPANER; PO-SPHC,T2.5,L166	SA	1
9-2	2	W0614	DC67-00208B	CAP-FIXER; WF8602NHS/XFA,PP,T1.5,COPO,BLA	SA	1
9-3	2	W0614	DC67-00307A	CAP-FIXER; WF438AAC/XAA,PP,T1.5,COPO,BLAC	SA	8
9-4	2	I0030	DC67-00357A	HOSE-HANGER; SEM,PP+TD20%,ID24.13,T2,INNE	SNA	1
9-5	2	I0040	DC97-17845A	ASSY HOSE WATER; COLD,ALL MODEL	SA	1
10	2	W0603	DC97-14794C	ASSY FIXER TUB; -,SCOUT,-,-,-	SNA	3
11	2	U0111	DC97-14794D	ASSY FIXER TUB; U-12(Arno),FIXER WASHER A	SA	1

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1-7	2	I0022	DC97-22537A	ASSY HOSE DRAIN(O); U-12,ADD SPONGE,L2080	SA	1
1-8	2	A0201	DC97-22575A	ASSY COVER BACK; WW5000T,U-PJT,SEHC	SA	1
1-8-1	3		DC63-01034C	COVER BACK; GI-SGCC,T0.35	SA	1
1-9	2	J0013	DC97-22593A	ASSY PUMP DRAIN; U-12,230V	SA	1
1-9-1	3		DC31-00181A	MOTOR AC PUMP; Drum & Auto,B15-6A/S3019/S30	SA	2
1-9-2	3		DC61-03082A	CASE PUMP; ARNO,PP+TD20%,T2.5,NATURAL,HT4	SA	1
1-9-3	3	I0071	DC61-10673A	CAP DRAIN; WF220ANW,PP,-,-,-,-,CNTK-P10	SA	1
1-9-4	3	WO0031	DC63-00905A	CUSHION PUMP; WF8802DPF/XET,NBR,W37.6,L11	SA	1
1-9-5	3		DC67-00244J	HOSE DRAIN; WA5471ABP,EPDM,ID6,T2.5,BLACK	SA	1
1-9-6	3	U0310	DC97-22590A	ASSY FILTER; U-12,BIG HANDLE	SA	1
1-10	2	X0009	DC97-22639A	ASSY COVER BOTTOM; U-12,WW7000T	SA	1
1-10-1	3	W0217	DC64-00564A	HANDLE PIN; WF602U2BKWQ/SC,STS304	SA	2
1-11	2		DC97-22676E	ASSY FRAME-MODULE; U-12,WW7000T,WHT,Cold	SA	1
1-11-1	3	WI0266	DC61-02065A	GUIDE SPRING; WF448AAG/XXA,POM,T4,W24,L36	SA	2
1-12	2		DD61-00140A	BRACKET-TAPPING; SDW-T120B,SWRCH10A,T0.6,	SNA	2
2	1		DC90-29261N	ASSY COVER TOP PARTS; U-12,White,washer,E	SNA	1
2-1	2	Z0062	6002-001431	SCREW-TAPPING; HEX,+,2,M5,L16,ZPC(WHT),SW	SA	2
2-2	2		DC97-22674N	ASSY COVER TOP; U-12,WW12T504DTW/S2,White	SA	1
2-2-1	3		DC97-22675C	ASSY COVER TOP-MODULE; U-12,WW7000T,WHT,W	SA	1
3	1		DC90-29263U	ASSY INNER PARTS; U-12,WW12T504DTW/S2	SNA	1
3-1	2		DC61-03099A	SPRING ETC-HANGER MODULE; ARNO,HSWR,CD4.2	SA	2
3-2	2		DC92-02938N	ASSY COVER PCB W/HARNESS; U-12,WW7000T,WW	SA	1
3-2-1	3		DC27-00012A	COIL HARMONIC; 4.5mH,40x69x39mm,3A,-	SA	1
3-2-2	3		DC93-00909J	ASSY WIRE HARNESS-MAIN; DRUM-M,-,N,2PUMP,	SA	1
3-2-3	3		DC94-11450A	ASSY PCB EEPROM; 9029,U-12 Arno washer	SA	1
3-2-3-1	4		DC92-02908R	ASSY PCB KIT; FWM_MAIN,U-12 Arno Washer,1	SA	1
3-2-3-1-1	5		DC61-05287A	GUIDE COVER PCB; U-12(Arno),ABS,T2.5,5VA,	SA	1
3-2-3-1-2	5		DC92-02913G	ASSY PCB MAIN; FWM_MAIN,U-12 Washer,194x1	SA	1
3-3	2		DC93-00278A	ASSY MODULE; MEMS SENSOR,ARNIO,"3.3V, WIR	SA	1

Exploded Views and Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
3-4	2	H2050	DC96-01703G	SENSOR PRESSURE; Air,5V,L0,400mmH2O	SA	1
4	2		DC39-00067B	POWER CORD-AT; H05VV-F 3x1.0mm2,GRY,EU3F,	SA	1

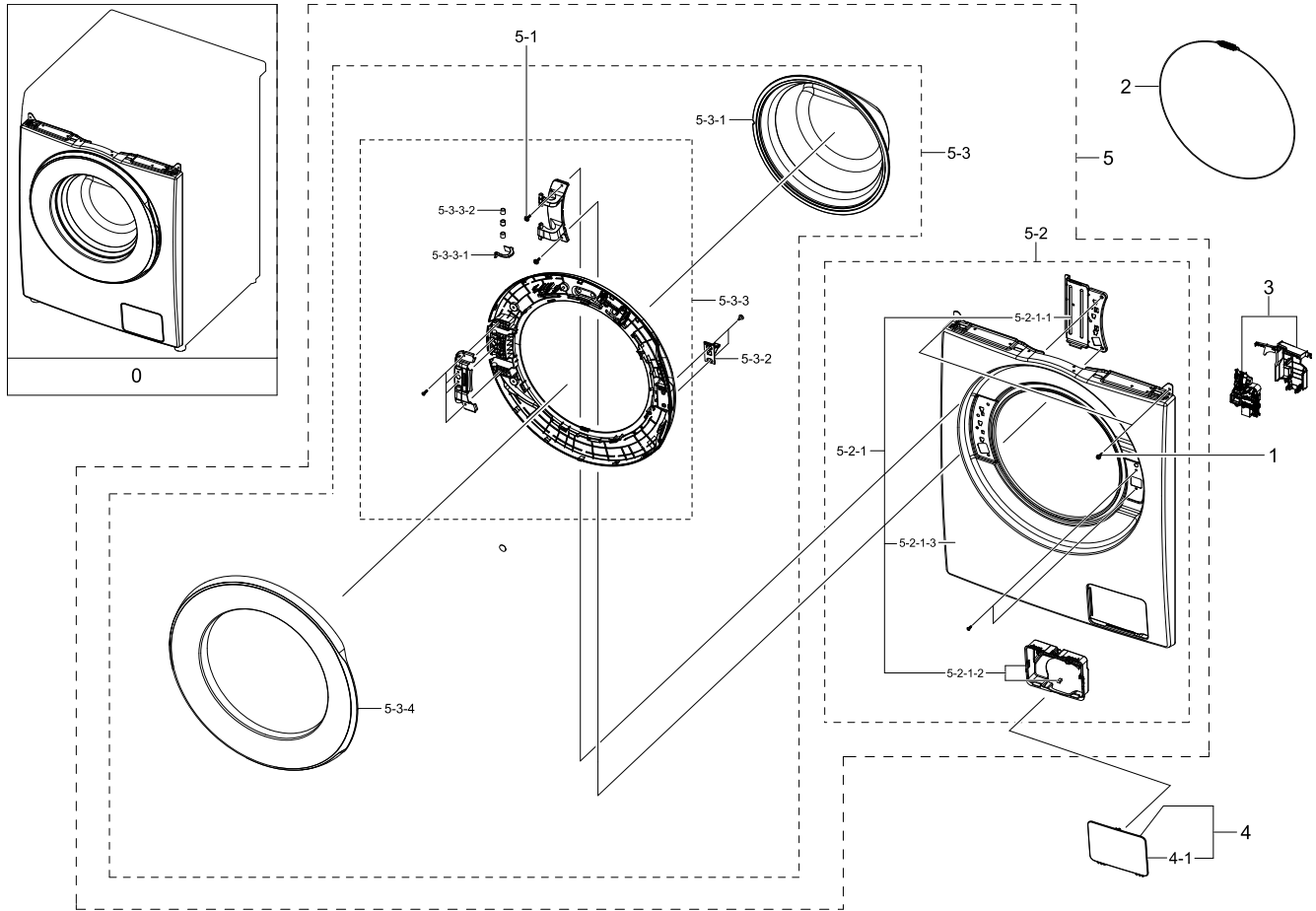
No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1-5-1-2	4	W0744	DC65-00021A	CLAMPER HOSE-JOINT; HEBA PJT,HSWR	SA	1
1-5-1-3	4	I0003	DC67-00230A	HOSE WATER; SEW-6HR128ATC,EPDM,ID4.5,T1.7	SA	1
1-5-1-4	4		DC67-00577A	HOSE FILTER TUB; ARNO,EPDM,T1.5,BLACK	SA	1
1-5-1-5	4		DC67-01141A	HOSE JOINT AIR; U-12kg,PP+TD30%,ID18.1,T2	SA	1
1-5-2	3		DC61-03100E	TUB FRONT; WW7000T,PP+GLF15%,NATURAL,No A	SNA	1
1-5-3	3		DC66-00470G	DAMPER SHOCK-MODULE; 24" Drum,PP/RUBBER/S	SA	2
1-5-4	3	W0601	DC97-14263A	ASSY BOLT; MOTOR/BOLT(M8)+WASHER(OD27.5),	SA	2
1-5-5	3		DC97-14618A	ASSY CLAMP DIAPHRAGM; WF8804DP,OD2.0/L124	SA	1
1-5-6	3	I0020	DC97-14873C	ASSY HOSE AIR; F500,WF80F5E5U4W	SA	1
1-5-7	3	R0151	DC97-14874H	ASSY HOSE DRAWER; U 12kg,WW7000T	SA	1
1-5-7-1	4		DC61-04117A	CLIP RING; HSWR,T3.0	SA	1
1-5-7-2	4		DC67-00745A	HOSE DRAWER TUB; WD-F900C,EPDM,BLACK	SA	1
1-5-8	3		DC97-16722A	ASSY HOSE CIRCULATION; ARNO,WF1124ZAC,EPD	SA	1
1-5-8-1	4	W0615	DC65-00008B	CLAMPER HOSE; SSEC-GE,SK5,Dacromet,T1.0	SA	2
1-5-8-2	4		DC67-00568A	HOSE AIR TUB; ARNO-PJT,EPDM,T1.5,BLACK	SA	1
1-5-9	3		DC64-04030B	DOOR DIAPHRAGM; WW7000T,TPE,T1.5,ER7000DA	SA	1
2	1		DC90-29265A	ASSY DRUM PARTS; U-12	SNA	1
2-1	2	U0362	6031-001640	WASHER-SPRING; STS304,ID35.2,OD39.0,T0.3,	SA	1
2-2	2		DC97-22697A	ASSY DRUM-MODULE; U12,430,503	SA	1
2-2-1	3	WJ5081	DC60-40137A	BOLT HEX; MARS-PJT,STS430,M8,P1.25,L30,HE	SA	6
2-2-2	3	R0001	DC97-16625A	ASSY FLANGE SHAFT; WF1124ZAC/XEF	SA	1
2-2-3	3	R0011	DC97-22695A	ASSY DRUM WRAPPER; U12,430,503	SA	1
2-2-3-1	4		DC66-00827A	DRUM LIFTER; H900E,PP,T3,HB,FC2210,DARK H	SA	3
3	1		DC90-29267A	ASSY TUB BACK PARTS; U-12,WASHER,220V	SNA	1
3-1	2	WS0064	DC61-02549A	BUSH MOTOR; HEBA BIGBANG,PA66,NATURAL,KN3	SNA	2
3-2	2	U0095	6602-003939	BELT-TIMING GEAR; RUBBER,BLK,T3.2,W11.7,L	SA	1
3-3	2		DC66-00530B	PULLEY MOTOR; HEBA BIGBANG,ALDC,OD296.8,I	SA	1
3-4	2		DC67-01108B	WEIGHT BALANCER-UP MODULE; WW6000T,CONCRE	SA	1
3-5	2	W0005	DC93-00281B	ASSY HEATER; 220~240V,8.5,#250,NORMAL,GRA	SNA	1
3-5-1	3		DC47-00033B	HEATER WASH; AC230V,2000W,SUS316L,728mm,N	SA	1

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
3-5-2	3		DC97-22262B	ASSY COVER HEATER; WW7000T,U-12 (ARNO),-,	SA	1
3-5-2-1	4		DC63-01340B	COVER HEATER; ARNO,ABS,T3,V-0,NATURAL,VE-	SA	1
3-6	2		DC93-00316A	ASSY MOTOR BLDC-MODULE; ARNO,WDM500FGB,F,	SA	1
3-7	2	U0051	DC97-06080F	ASSY BOLT; WD9500J,30,M12,Washer 38	SA	1
3-8	2	W0601	DC97-14263A	ASSY BOLT; MOTOR/BOLT(M8)+WASHER(OD27.5),	SA	5
3-9	2		DC97-22696A	ASSY TUB BACK-MODULE; U12,WW12T794DSX/SP	SNA	1
3-9-1	3	M0487	DC32-00010C	THERMISTOR; WASHER,-10~100,5,5,3.243k ± 2	SA	1
3-9-2	3	W0230	DC61-02874A	BRACKET HEATER; WD0704CQR,STS430,T0.5	SA	1
3-9-3	3		DC62-00156A	SEAL OIL; TS85-PJT,NBR	SA	1
3-9-4	3		DC96-01327D	ASSY WIRE HARNESS-EARTH; DRUM-M,WF1124ZAQ	SA	1
3-9-5	3	U0092	DC97-22694A	ASSY SEMI TUB BACK; U12	SA	1
3-9-6	3	W0601	DC97-14263A	ASSY BOLT; MOTOR/BOLT(M8)+WASHER(OD27.5),	SA	2
3-9-7	3		DC66-00470G	DAMPER SHOCK-MODULE; 24" Drum,PP/RUBBER/S	SA	2
4	2	U0320	6011-001644	BOLT-HEX; M10,L35,ZPC2,SM10C,DAMPER	SNA	4

5. Assy Front Parts

Assy Front Parts

Exploded View



Parts List

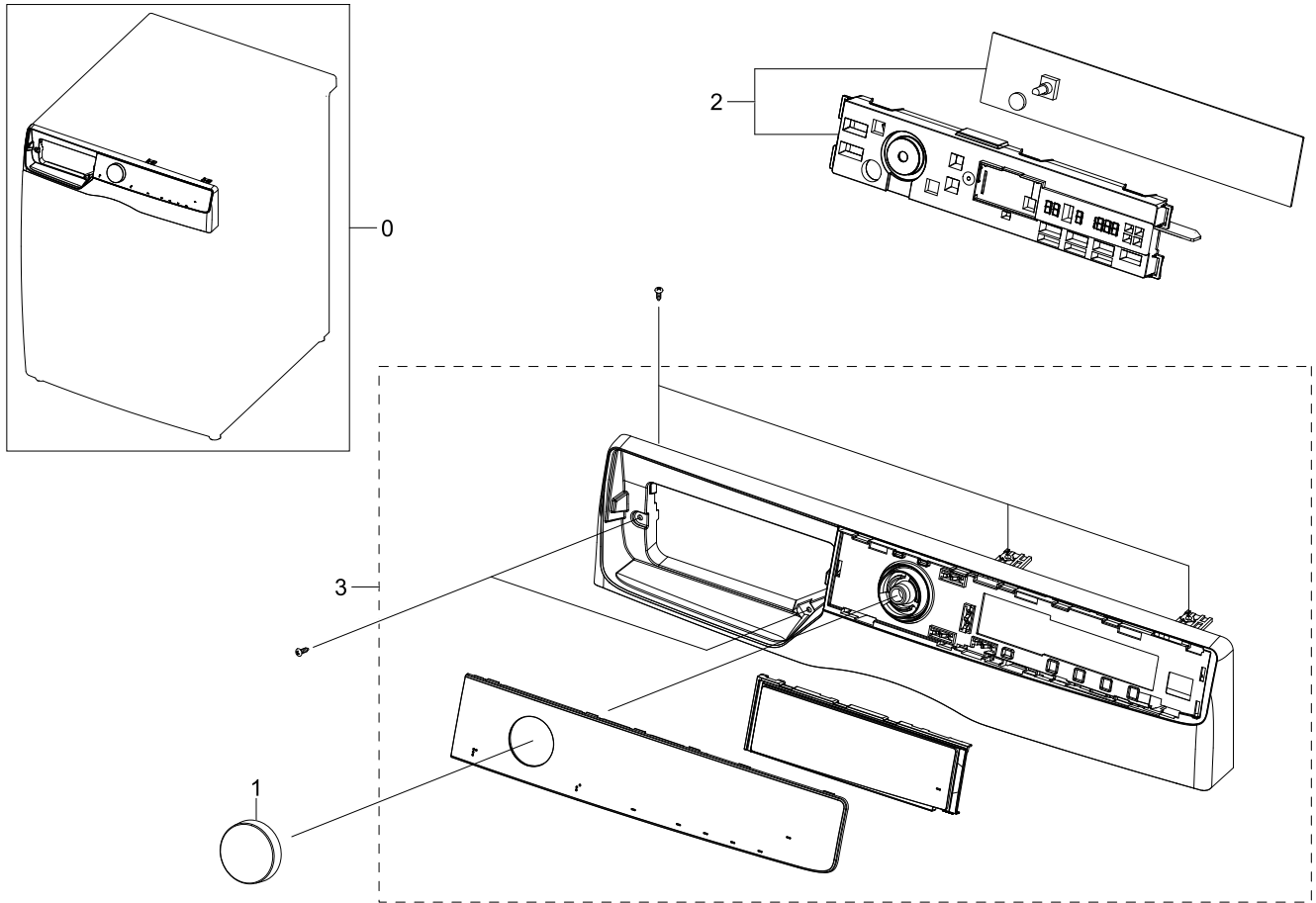
No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
0	1		DC90-29260N	ASSY FRONT PARTS; U-PJT,WHITE,10Y,NO AW B	SNA	1
1	2	W0105	6002-001438	SCREW-TAPPING; HWH,+,NO,1,M5,L12,ZPC(WHT)	SNA	2
2	2	W0021	DC91-12078D	ASSY WIRE DIAPHRAGM; HEBA-PJT,-,-,-,-,-	SA	1
3	2		DC97-22289A	ASSY COVER DOOR SWITCH; WW6000T	SNA	1
4	2	I0168	DC97-22454D	ASSY COVER FILTER; U(F500E),DA WHITE	SA	1
4-1	3		DC63-00920M	COVER FILTER; ADD WASH,ABS,T2.5,DA WHITE,	SA	1
5	2		DC97-22698L	ASSY FRAME FRONT; U-PJT,WHITE,WASHER,10Y,	SA	1
5-1	3	G0425	6009-001522	SCREW-HEX; HWH,+,M5,L16,PASS,STS430,FP,SE	SA	2

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
5-2	3		DC97-22699F	ASSY FRAME FRONT-SEMI; U-PJT,WHITE,WASHER	SA	1
5-2-1	4		DC97-22563A	ASSY FRAME FRONT-MODULE; WW5000T,DA WHITE	SA	1
5-2-1-1	5		DC61-02584A	BRACKET HINGE; U-PJT,GI-SGCC,T1.4	SA	1
5-2-1-2	5	U0312	DC97-20747B	ASSY FILTER GUIDE; WW5000T,BIG_HANDLE-FIL	SA	1
5-2-1-3	5		DC61-05186C	FRAME FRONT; WW6000T,GI-SGCD,DA WHITE,T0.	SNA	1
5-3	3		DC97-22650B	ASSY DOOR-MODULE; NON AW,BASIC,WHITE,VE T	SA	1
5-3-1	4	WD0070	DC64-01521A	DOOR GLASS; WF8804DP,GLASS,T5,H120.5,NATU	SA	1
5-3-2	4	D0107	DC66-00375A	LEVER DOOR; 10KG DRUM, U-PJT,ZNDC,T2.5,NI	SC	1
5-3-3	4	D0132	DC97-22569A	ASSY HOLDER GLASS; WW5000T,WW12T794DSX/SP	SNA	1
5-3-3-1	5		DC61-02197A	GUIDE WIRE; WD9500JK,POM,T1,M90-44,NATURA	SA	1
5-3-3-2	5	WD0090	DC61-00891A	GUIDE HINGE; HAUZEN(DOM),POM,K300,NATURAL	SA	3
5-3-4	4		DC63-02618A	COVER DOOR; WW5000T,ABS,T3,DA WHITE,HG-07	SNA	1

6. Assy Panel Control

Assy Panel Control

Exploded View



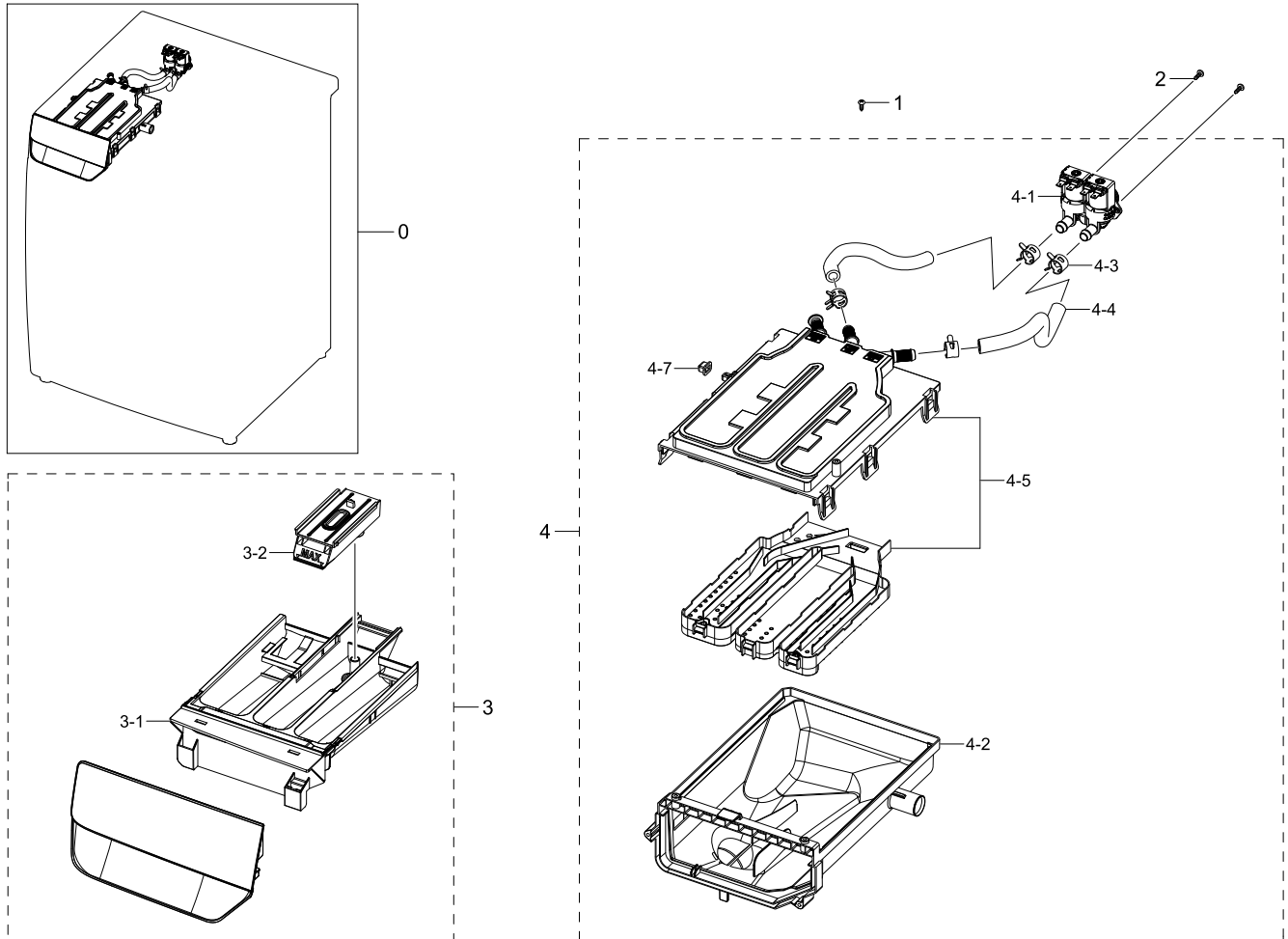
Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
0	1		DC97-22576R	ASSY PANEL CONTROL; WW5000T,WW12T504DTW/S	SA	1
1	2		DC64-03921A	KNOB ENCODER; A1 SIMPLE,ABS,HB,NATURAL,CH	SA	1
2	2		DC92-02642N	ASSY MODULE; FWM_Touch Display,WW5500T,8k	SA	1
3	2		DC97-22404A	ASSY PANEL CONTROL-MODULE; WW5000T,WW90T5	SA	1

7. Assy Drawer Parts

Assy Drawer Parts

Exploded View



Parts List

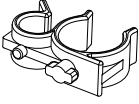
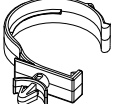
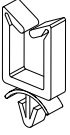
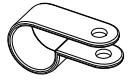
No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
0	1		DC90-29259Q	ASSY DRAWER PARTS; U-12,White+White	SNA	1
1	2	WX0441	6002-000520	SCREW-TAPPING; TH,+,2,M4,L12,ZPC(WHT),SWR	SNA	1
2	2	F0055	6003-000226	SCREW-TAPTYPE; TH,+,-,S,M4,L8,ZPC(WHT),SW	SNA	2
3	2		DC97-22381H	ASSY DRAWER-MODULE; WW6000T,WW90T604CLE/S	SA	1
3-1	3	W0156	DC61-03480A	BODY DRAWER; WF-F500E,PP+TD30%,DA WHITE,W	SA	1
3-2	3		DC67-00452A	CAP RINSE; WF0800NCE,PP+TD30%,MT43,HONEST	SA	1
4	2		DC97-20733K	ASSY HOUSING DRAWER-MODULE; U(ARNO),non A	SA	1
4-1	3	W0032	DC33-01010A	VALVE WATER; DC12V,Bracket,mm,#250,1,2,11	SA	1

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
4-2	3		DC61-03473A	HOUSING DRAWER-LOW; WF-F500E,PP+TD30%,NAT	SA	1
4-3	3	W0615	DC65-00008B	CLAMPER HOSE; SSEC-GE,SK5,Dacromet,T1.0	SA	4
4-4	3	W0151	DC67-00051F	HOSE DRAWER; WF8502NHW,EPDM,AEGIS	SA	0.66
4-5	3	W0497	DC97-17347A	ASSY S.HOUSING DRAWER; F500E,WF80F5E5U4W	SA	1
4-7	3		DC67-00327A	CAP DRAWER HOOK; HEBA-PJT,EPDM,T1.1,BLACK	SA	1

8. Small Parts

Small Parts

Exploded View

				
1	2	3	4	5
				
6	7	8	9	

Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	4	W0623	DC61-40083A	HOLDER WIRE; DAWH-3ND,PA66,NATURAL,A205F,	SNA	1
2	2	W0616	DC61-00133A	CLAMPER HOSE-FIX; P1291,PP,NATURAL,HOSE+P	SNA	2
3	2	W0616	DC61-00118A	CLAMP-CABLE; P1291,PA66,ID27,OD30,NATURAL	SA	1
4	2	W0623	DC61-02879A	HOLDER WIRE; WF8804CPA,PA66,NATURAL,2110R	SNA	1
5	2	M0047	DC61-60074A	HOLDER WIRE; PA,NATURAL,101F,rectangle	SNA	1
6	3	M0047	DC61-60074A	HOLDER WIRE; PA,NATURAL,101F,rectangle	SNA	2
7	2	U0363	DC65-20010A	CABLE CLAMP; DA-9N-1,NYLON66,NTR	SNA	1

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
8	2	U0363	6502-000127	CABLE CLAMP; DAWH-18NB,PA66,NTR	SNA	3
9	2		DC61-00995C	HOLDER WIRE; HEBA-PJT,PA66,W6,L145,NATURA	SA	2