



**ASKO**  
BUILT TO LAST LONGER

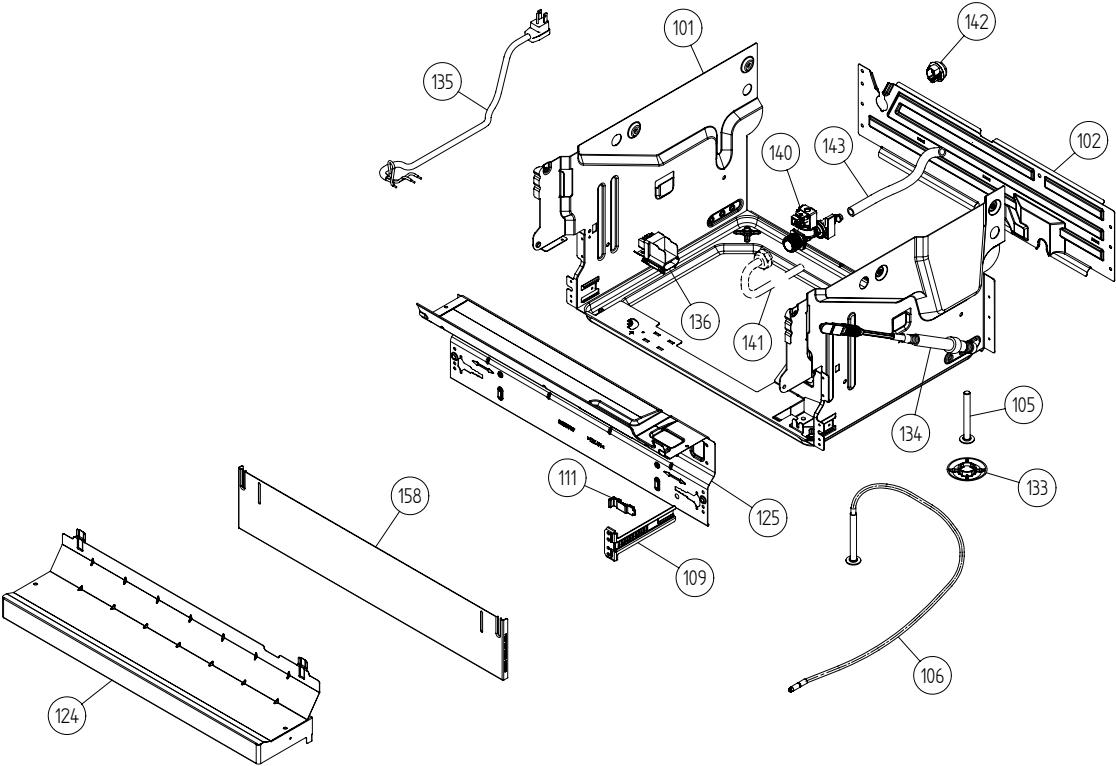
## Spare Parts Catalogue

Dishwashers \ 3000 Std Tank Series  
Type: DW20.1  
Model: D3112 US Bisque Bi

Prod. No: 107311205  
February 24th 2007

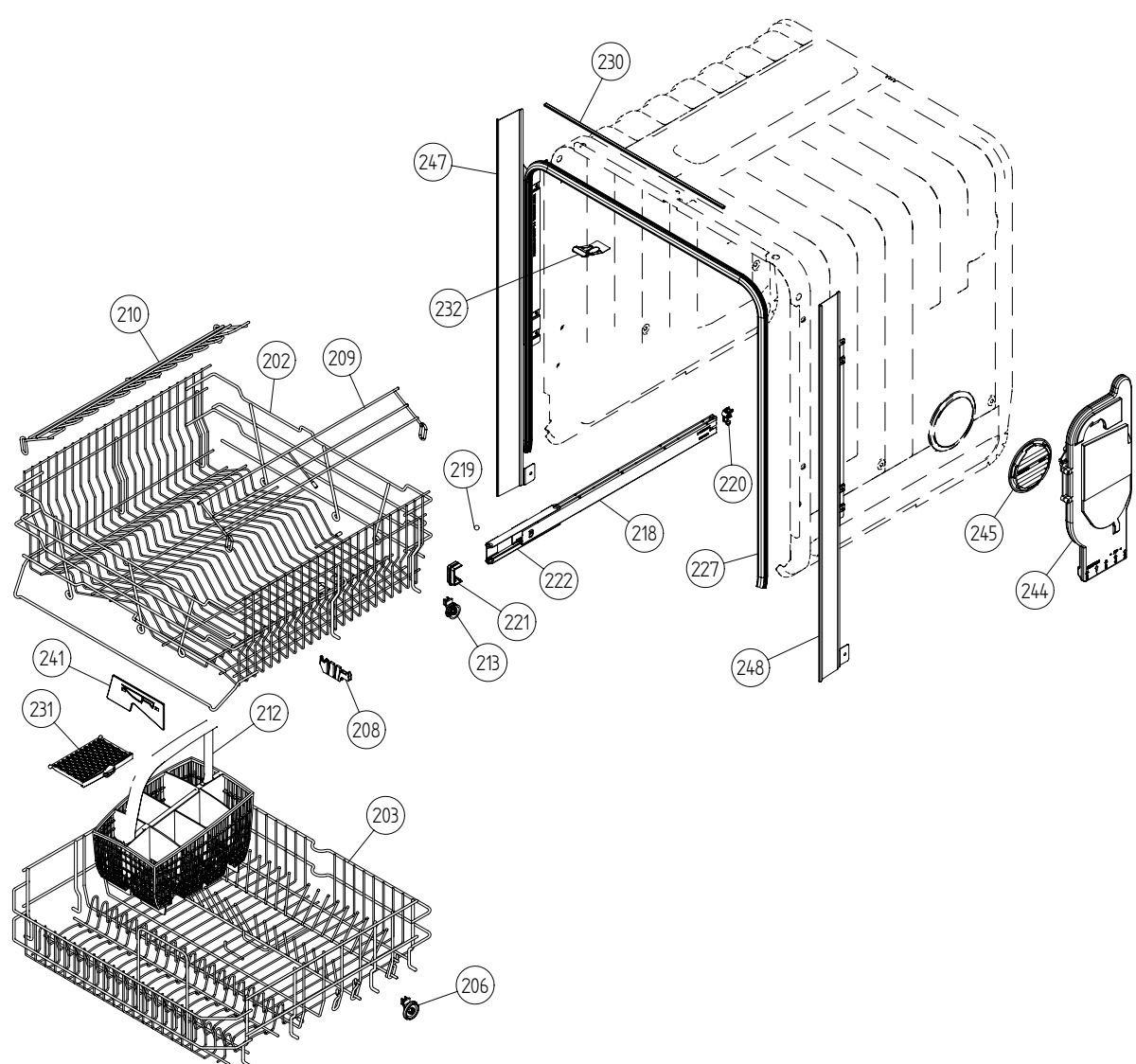
**AM Appliances Group**

P.O. Box 851805 • Richardson • TX 75085-1805  
789 N. Grove Road • Suite 103 • Richardson • TX 75081



**Base and related parts****ASKO, D3112 US - Bisque Bi (DW20.1)**

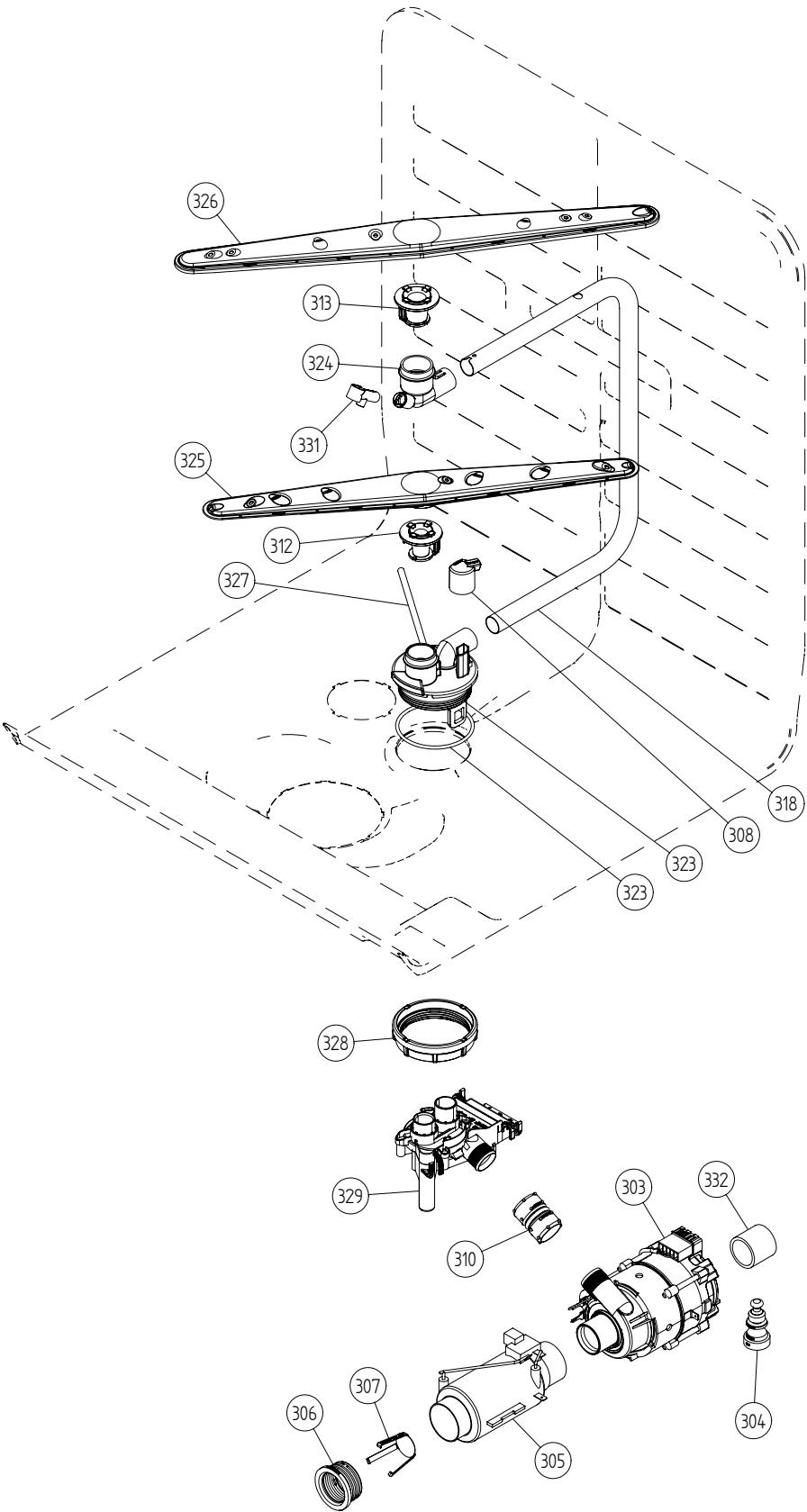
| <b>Pos</b> | <b>Spare part No.</b> | <b>Description</b>             | <b>Qty</b> | <b>Comment</b> |
|------------|-----------------------|--------------------------------|------------|----------------|
| 101        | 8074450               | Bottom Outer DW20              | 1 Pc's     |                |
| 101-a      | 8901104               | Screw 20 Torx Machine          | 2 Pc's     |                |
| 101-b      | 8901110               | Screw w/ORing DW 05/06 25T     | 4 Pc's     |                |
| 102        | 8073880               | REAR PANEL                     | 1 Pc's     |                |
| 102-a      | 8902357               | Screw                          | 5 Pc's     |                |
| 105        | 8074877               | Foot                           | 2 Pc's     |                |
| 106        | 8073647               | FOOT ADJUSTABLE FROM FRONT CPL | 1 Pc's     |                |
| 109        | 8057549               | Bracket/Toe Kick 05/06 DW      | 2 Pc's     |                |
| 111        | 8073481-49            | Spring Kicking Plate L Gray    | 2 Pc's     |                |
| 116        | 8058353               | Sound Absorb Guard             | 1 Pc's     |                |
| 119        | 8074260               | SOUND ABSORBTION PROFILE       | 1 Pc's     |                |
| 124        | 8074293-84            | LOWER COVER LOW BISQUE         | 1 Pc's     |                |
| 125        | 8076822               | GUARD PLATE                    | 1 Pc's     |                |
| 125        | 8073707               | Proection Plate                | 1 Pc's     |                |
| 125-a      | 8902357               | Screw                          | 4 Pc's     |                |
| 133        | 8051957               | Slide foot 02 DW               | 3 Pc's     |                |
| 134        | 8058491-77            | Door Spring 05/06 for 07 lbs   | 2 Pc's     |                |
| 135        | 8079046               | CORD SET AMERICA               | 1 Pc's     |                |
| 136        | 8079045               | TERMINAL BLOCK D3000 W/ RFI    | 1 Pc's     |                |
| 136-a      | 8902131               | Screw                          | 1 Pc's     |                |
| 140        | 8073825               | Inl Valve Single 120V Sens     | 1 Pc's     |                |
| 140-a      | 8052189               | Hose Clamp Squeeze             | 1 Pc's     |                |
| 141        | 8073879               | Fill hose quick connect        | 1 Pc's     |                |
| 142        | 8006948               | Grommet                        | 1 Pc's     |                |
| 143        | 8074230               | Rubber Hose                    | 1 Pc's     |                |
| 143-a      | 8052189               | Hose Clamp Squeeze             | 2 Pc's     |                |
| 158        | 8059758-84            | Kick Plate Bisque              | 1 Pc's     |                |
| 162        | 8079832               | CABLE HOLDER SRC-8-01          | 1 Pc's     |                |



## Baskets and related parts

### ASKO, D3112 US - Bisque Bi (DW20.1)

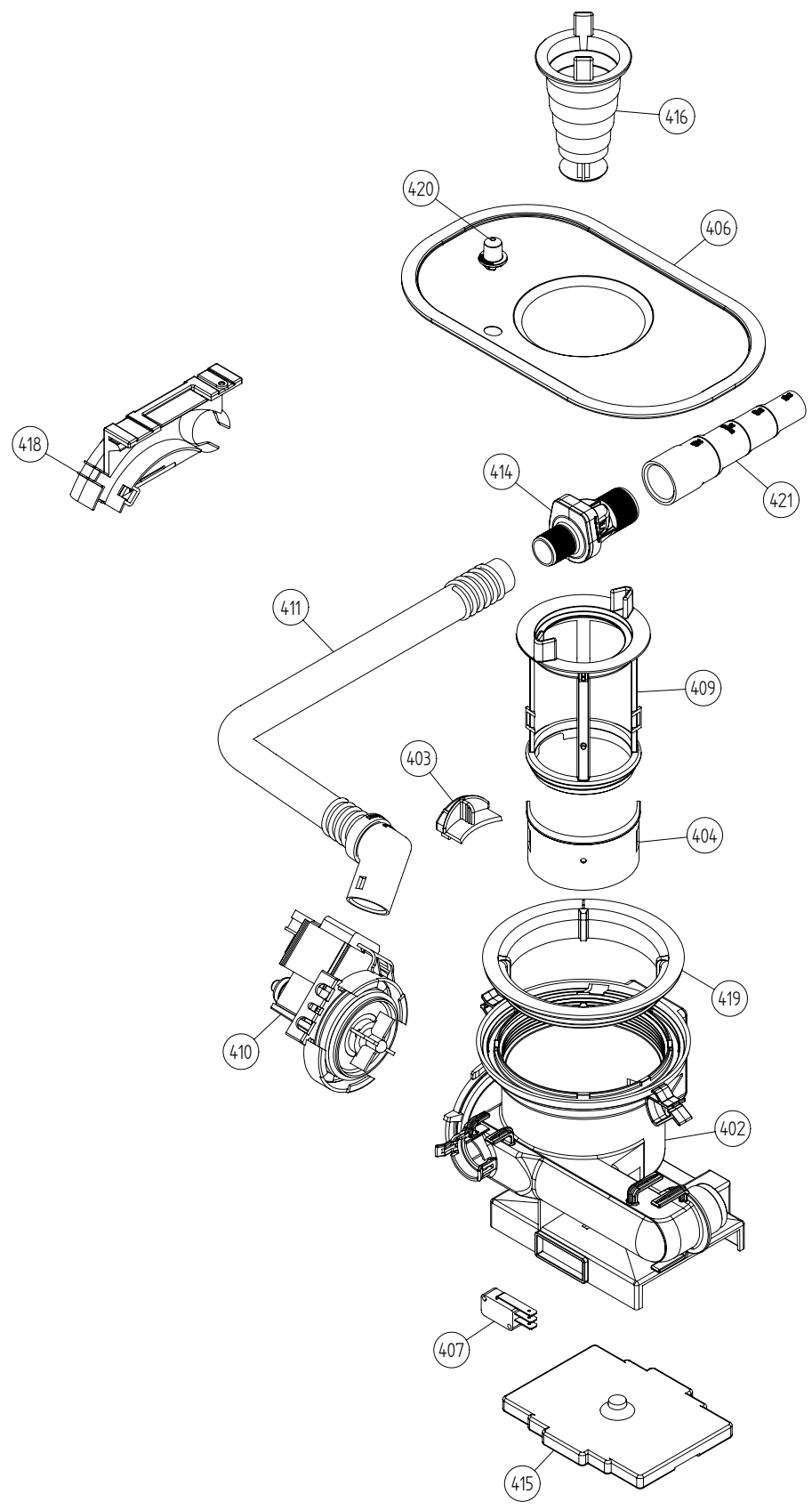
| Pos   | Spare part No. | Description                    | Qty    | Comment          |
|-------|----------------|--------------------------------|--------|------------------|
| 201   | 8057056        | -                              | 1 Pc's | Not a spare part |
| 202   | 8801236-36     | Upper Basket Gray              | 1 Pc's |                  |
| 203   | 8078644-36     | LOWER BASKET EXKL. CPL NET DFP | 1 Pc's |                  |
| 206   | 8078641-77     | Rack Wheels Lower 05/06 DW     | 8 Pc's |                  |
| 208   | 8071214-77     | Knife Holder 05/06 DW          | 2 Pc's |                  |
| 209   | 8071336-36     | Cup Shelf 05/06 DW             | 1 Pc's |                  |
| 210   | 8071337-36     | Cup Shelf Wine Glass 05/06 DW  | 1 Pc's |                  |
| 212   | 8801239-77     | Cutlery Basket incl Door       | 1 Pc's |                  |
| 213   | 8058498-77     | Wheel Upper Basket 05/06 DW    | 4 Pc's |                  |
| 218   | 8057052        | Guide Rail 05 06 DW            | 2 Pc's |                  |
| 219   | 8057977        | Bearing Upper Rail 05/06 DW    | 8 Pc's |                  |
| 220   | 8057978-77     | Rail Stop Back Grey 05/06 DW   | 2 Pc's |                  |
| 221   | 8057979-77     | Rack Stop Grey 05/06 DW        | 2 Pc's |                  |
| 222   | 8058638-77     | Ball Holder Upper Rail DW      | 2 Pc's |                  |
| 225   | 8057978-77     | Rail Stop Back Grey 05/06 DW   | 2 Pc's |                  |
| 227   | 8057489        | Tub Seal 05/06 DW              | 1 Pc's |                  |
| 230   | 8071257        | Edge Guard                     | 1 Pc's |                  |
| 231   | 8072986-77     | Door Cutlery Basket            | 1 Pc's |                  |
| 232   | 8801240        | Lock Catch incl Screw&Nut      | 1 Pc's |                  |
| 241   | 8057506-77     | Knife Stop                     | 1 Pc's |                  |
| 244   | 8057514        | Sub To 8801234                 | 1 Pc's |                  |
| 244-a | 8052189        | Hose Clamp Squeeze             | 1 Pc's |                  |
| 245   | 8057536-77     | Lockring Airbreak Gray         | 1 Pc's |                  |
| 247   | 8074342-84     | Trim Strip Left Bisque         | 1 Pc's |                  |
| 247-a | 8900646        | Screw 20 Torx SS               | 2 Pc's |                  |
| 248   | 8074343-84     | Trim Strip Right Bisque        | 1 Pc's |                  |
| 248-a | 8900646        | Screw 20 Torx SS               | 2 Pc's |                  |



## Wash System

### ASKO, D3112 US - Bisque Bi (DW20.1)

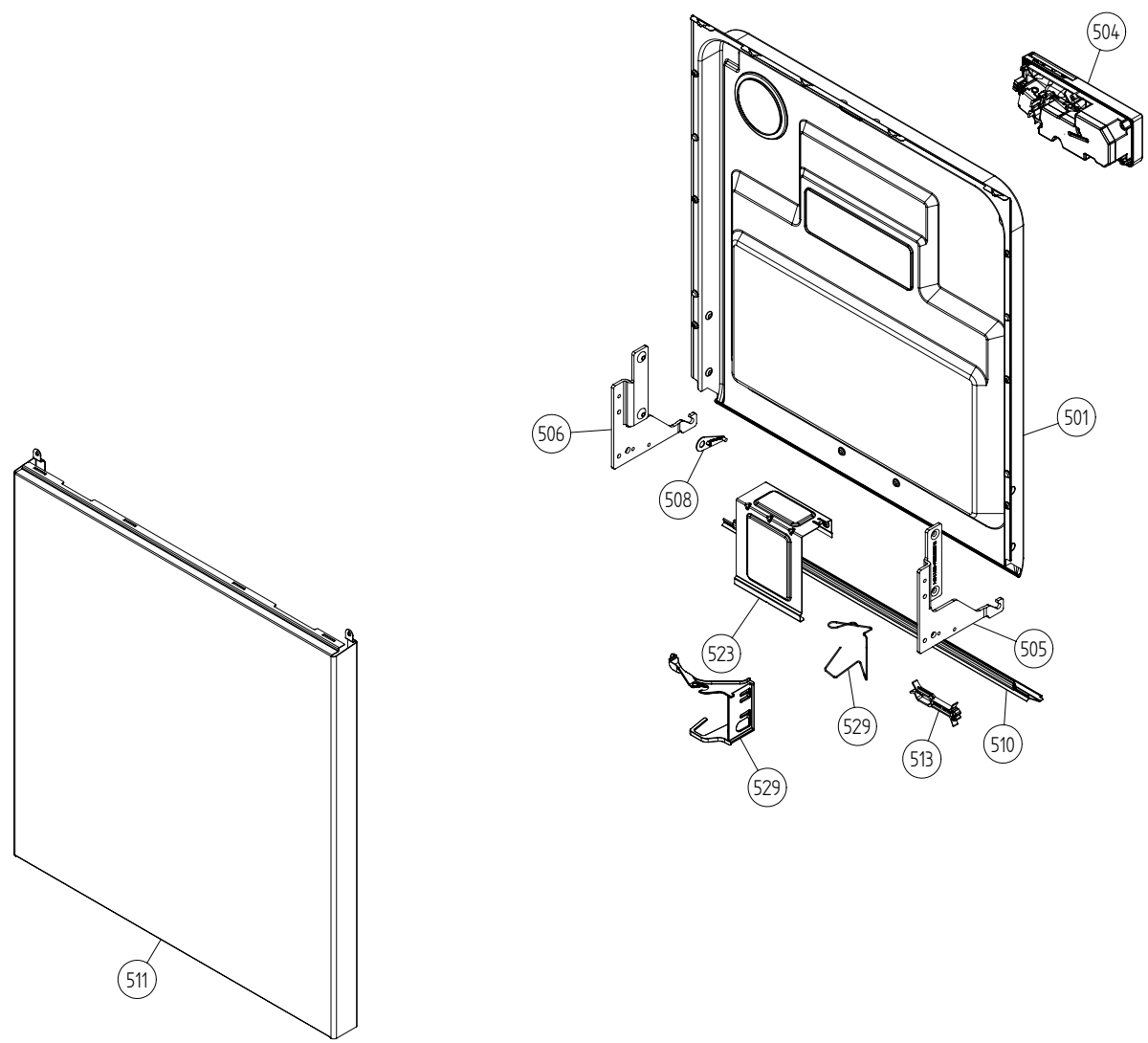
| Pos   | Spare part No. | Description                 | Qty    | Comment                              |
|-------|----------------|-----------------------------|--------|--------------------------------------|
| 301   | 8072108        | -                           | 1 Pc's | Not to be ordered                    |
| 303   | 8073813        | Circ Pump 120V 60HZ         | 1 Pc's |                                      |
| 303-a | 8075380        | capacitor D3000             | 1 Pc's |                                      |
| 304   | 8075130        | Rubber Damper Circ Pump     | 1 Pc's |                                      |
| 305   | 8073785        | Heating Element 1200W 120V  | 1 Pc's |                                      |
| 306   | 8073702        | Element Transmutation       | 2 Pc's |                                      |
| 307   | 8075070        | INSERT FOR HEATER           | 1 Pc's |                                      |
| 308   | 8073385-77     | Cup Drainage Gray           | 1 Pc's |                                      |
| 310   | 8072888        | Hose Circ Pump              | 1 Pc's |                                      |
| 310-a | 8056491        | Hose Clamp Squeeze          | 2 Pc's |                                      |
| 312   | 8072728-77     | Spray Arm Bearing L Gray    | 1 Pc's |                                      |
| 312   | 8076901-77     | Spray arm bearing           | 1 Pc's |                                      |
| 313   | 8072731-77     | Subs to 8801268             | 1 Pc's |                                      |
| 313   | 8076903-77     | Subs to 8801268             | 1 Pc's |                                      |
| 318   | 8073387        | Spray Pipe                  | 1 Pc's |                                      |
| 323   | 8801270        | Spray arm bearing kit       | 1 Pc's |                                      |
| 323-a | 8901765        | ORing det Comp 03/04 DW     | 1 Pc's |                                      |
| 324   | 8801268        | Spray arm bearing kit       | 1 Pc's |                                      |
| 325   | 8072891        | Spray Arm Lower Complete    | 1 Pc's |                                      |
| 326   | 8072894        | Spray Arm Upper Complete    | 1 Pc's |                                      |
| 327   | 8073381        | Tube Pot Rinse              | 1 Pc's |                                      |
| 327-a | 8902085        | Screw 20T for Plastic       | 2 Pc's |                                      |
| 328   | 8071607        | Lockring Spray Pipe Bearing | 1 Pc's |                                      |
| 329   | 8075936        | subs to 8073823             | 1 Pc's |                                      |
| 329-a | 8079895        | O-RING 20,0 X 4,0 NBR70     | 2 Pc's |                                      |
| 331   | 8072543-77     | Spray Nozzle                | 1 Pc's | For part no 8073381 and 8072730-L-77 |
| 332   | 8075420        | Hose                        | 1 Pc's |                                      |
| 332-a | 8052189        | Hose Clamp Squeeze          | 2 Pc's |                                      |



## ***Bottom well and related parts***

**ASKO, D3112 US - Bisque Bi (DW20.1)**

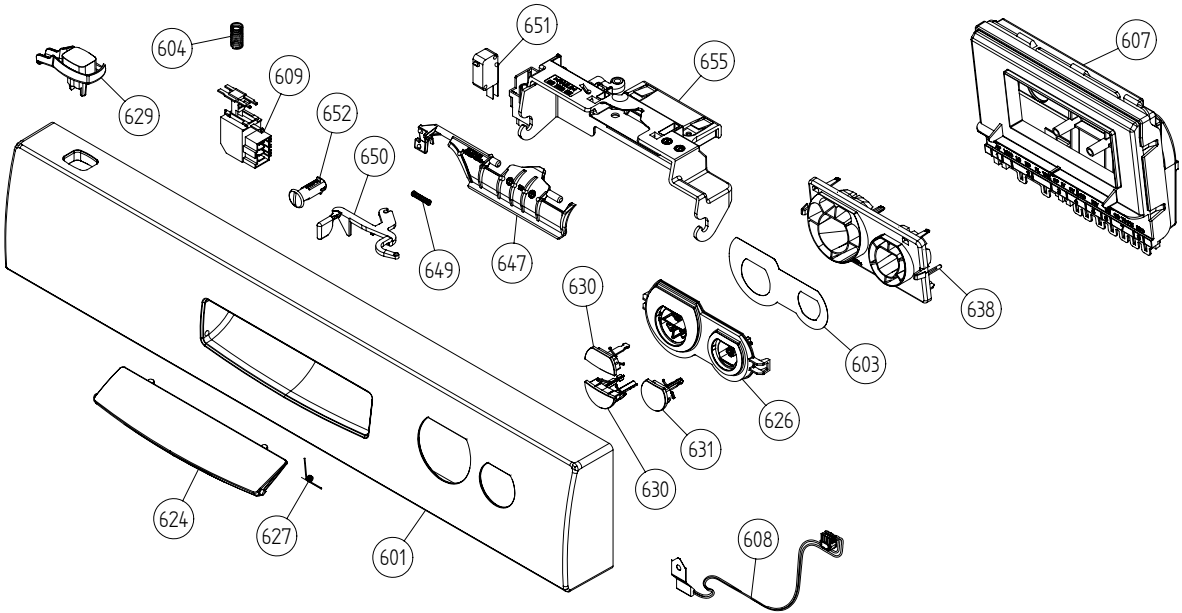
| <b>Pos</b> | <b>Spare part No.</b> | <b>Description</b>            | <b>Qty</b> | <b>Comment</b> |
|------------|-----------------------|-------------------------------|------------|----------------|
| 402        | 8073690-77            | Bottom Well w/o Sensor        | 1 Pc's     |                |
| 402-a      | 8073002               | ORing                         | 1 Pc's     |                |
| 403        | 8057487-79            | Sump Plug DW 05/06 Cleanout   | 1 Pc's     |                |
| 404        | 8058454               | Cover Str Basket 05/06 DW     | 1 Pc's     |                |
| 406        | 8074252               | Use 8074364                   | 1 Pc's     |                |
| 406        | 8074364               | STRAINER DW20                 | 1 Pc's     |                |
| 407        | 8073835               | MICROSWITCH FLOAT             | 1 Pc's     |                |
| 409        | 8073396-77            | INSERT STRAINER BASKET        | 1 Pc's     |                |
| 410        | 8073818               | Drain Pump D3000 DW           | 1 Pc's     |                |
| 410-a      | 8002584               | ORing Drain Pump 05/06 DW     | 1 Pc's     |                |
| 411        | 8074030               | Outlet Hose D3000 DW          | 1 Pc's     |                |
| 411-a      | 8052239               | Hose Clamp Squeeze            | 1 Pc's     |                |
| 411-b      | 8052430               | Cable Strip                   | 1 Pc's     |                |
| 414        | 8801248               | Check Valve Kit               | 1 Pc's     |                |
| 414-a      | 8052239               | Hose Clamp Squeeze            | 1 Pc's     |                |
| 414-b      | 8053642               | Hose Clip                     | 1 Pc's     |                |
| 415        | 8075110               | FLOAT                         | 1 Pc's     |                |
| 416        | 8057972-77            | Strainer Basket Grey 05/06 DW | 1 Pc's     |                |
| 418        | 8072528-77            | Holder Outlet Hose            | 1 Pc's     |                |
| 418-a      | 8053642               | Hose Clip                     | 1 Pc's     |                |
| 418-b      | 8052239               | Hose Clamp Squeeze            | 1 Pc's     |                |
| 418-c      | 33700450              | Cable Strip                   | 1 Pc's     |                |
| 418-d      | 8902072               | Screw                         | 1 Pc's     |                |
| 419        | 8072848               | Lockring Bottom Well          | 1 Pc's     |                |
| 420        | 8074760-77            | Ventilator                    | 1 Pc's     |                |
| 421        | 8075321               | End Cuff                      | 1 Pc's     |                |



## ***Inner door, panel and related parts***

**ASKO, D3112 US - Bisque Bi (DW20.1)**

| <b>Pos</b> | <b>Spare part No.</b> | <b>Description</b>            | <b>Qty</b> | <b>Comment</b> |
|------------|-----------------------|-------------------------------|------------|----------------|
| 501        | 8801243               | Door Inner w/Insul            | 1 Pc's     |                |
| 501-a      | 8900646               | Screw 20 Torx SS              | 6 Pc's     |                |
| 501-b      | 8902121               | Screw                         | 4 Pc's     |                |
| 504        | 8073804               | Combidisp Optical 120V        | 1 Pc's     |                |
| 504-a      | 8071916               | Subs to 8071918               | 1 Pc's     |                |
| 504-b      | 8071917               | CAP RINSE AGENT               | 1 Pc's     |                |
| 504-c      | 8071918               | Detergent Lid Complete        | 1 Pc's     |                |
| 504-d      | 8072288               | Sealing Strip Combbidisp      | 1 Pc's     |                |
| 504-f      | 8902087               | Screw Plastic Housing 20 Torx | 6 Pc's     |                |
| 505        | 8057524               | Hinge Right DW 05/06          | 1 Pc's     |                |
| 505-a      | 8057530               | Screw hinge 05                | 1 Pc's     |                |
| 505-b      | 33500262              | Nut Term Block                | 1 Pc's     |                |
| 506        | 8057525               | Hinge left DW 05/06           | 1 Pc's     |                |
| 506-a      | 8057530               | Screw hinge 05                | 1 Pc's     |                |
| 506-b      | 33500262              | Nut Term Block                | 1 Pc's     |                |
| 507        | 8057530               | Screw hinge 05                | 2 Pc's     |                |
| 507-a      | 33500262              | Nut Term Block                | 2 Pc's     |                |
| 508        | 8057948               | Slide washer hinge bearing 05 | 2 Pc's     |                |
| 510        | 8060254               | Lower SealInner Door 05/06 DW | 1 Pc's     |                |
| 511        | 8076934-84            | Outer Door thick Bi           | 1 Pc's     |                |
| 511-a      | 8900646               | Screw 20 Torx SS              | 6 Pc's     |                |
| 513        | 8074015               | CABLE BRACKET DOOR            | 1 Pc's     |                |
| 521        | 8071240               | Sound Absorbition Outer Door  | 1 Pc's     |                |
| 523        | 8057984               | Push Button Grey 1706/1716 DW | 1 Pc's     |                |
| 523-a      | 8900646               | Screw 20 Torx SS              | 2 Pc's     |                |
| 523-b      | 8902357               | Screw                         | 2 Pc's     |                |
| 529        | 8074278               | Bracket for harness           | 1 Pc's     |                |



## Control panel and related parts

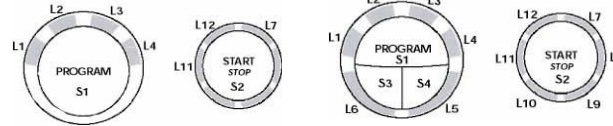
### ASKO, D3112 US - Bisque Bi (DW20.1)

| Pos   | Spare part No. | Description                    | Qty    | Comment |
|-------|----------------|--------------------------------|--------|---------|
| 601   | 8077271-84-UL  | PANEL ASKO 3112(321) GRAPH UL4 | 1 Pc's |         |
| 602   | 8077273        | Program info label FR          | 1 Pc's |         |
| 602   | 8077274        | Program info label D321        | 1 Pc's |         |
| 602   | 8078190        | Program info label 321 EN      | 1 Pc's |         |
| 602   | 8078311        | Program label FR               | 1 Pc's |         |
| 602   | 8078312        | Program info label 321 ES      | 1 Pc's |         |
| 602   | 8076965        | Program info label D321        | 1 Pc's |         |
| 603   | 8074957        | Decor Plate Graphic            | 1 Pc's |         |
| 604   | 8074277        | SPRING MAIN SWITCH             | 1 Pc's |         |
| 607   | 8801286        | Control Unit DW201             | 1 Pc's |         |
| 608   | 8073788        | Thermistor                     | 1 Pc's |         |
| 608-a | 8076839        | thermistor spacer              | 1 Pc's |         |
| 609   | 8073782        | MAIN PUSH SWITCH               | 1 Pc's |         |
| 614   | 8075736        | cable set                      | 1 Pc's |         |
| 617   | 8075737        | CABLE SET FLOW SENSOR          | 1 Pc's |         |
| 618   | 8075738        | cable set power                | 1 Pc's |         |
| 619   | 8075734        | cable set door                 | 1 Pc's |         |
| 622   | 8075731        | CABLE SET DRAIN                | 1 Pc's |         |
| 624   | 8073470-84     | COVER FOR HANDLE BISQUE        | 1 Pc's |         |
| 626   | 8074000        | Lens DW320                     | 1 Pc's |         |
| 627   | 8074464        | SPRING FOR LID HANDLE          | 1 Pc's |         |
| 629   | 8075078-84     | Pushbutton Mainswitch Graphite | 1 Pc's |         |
| 630   | 8075082-84     | Pushbutton Prog                | 1 Pc's |         |
| 631   | 8075081-84     | Pushbutton Start/Stop          | 1 Pc's |         |
| 638   | 8074008        | Light Guide                    | 1 Pc's |         |
| 647   | 8072906        | Catch Handle                   | 1 Pc's |         |
| 649   | 8072908        | SPRING LOCK                    | 1 Pc's |         |
| 649   | 8075790        | Spring Door Lock Handle        | 1 Pc's |         |
| 650   | 8072907        | Control Arm Safety Catch       | 1 Pc's |         |
| 651   | 8073836        | MICROSWITCH DOOR               | 1 Pc's |         |
| 652   | 8057545        | Rotary catch child safety 05   | 1 Pc's |         |
| 655   | 8072905        | Protection Catch               | 1 Pc's |         |
| 655-a | 8902085        | Screw 20T for Plastic          | 2 Pc's |         |
| 660   | 8076964-84     | PUSHBUTTON ASKO 321 OPT. UL4   | 1 Pc's |         |
| 690   | 8077446        | INSTR. D3112-321 USA ENG       | 1 Pc's |         |
| 690   | 8077447        | Instruction manual 3112 FR     | 1 Pc's |         |
| 690   | 8077448        | INSTR. D3112-321 USA ES        | 1 Pc's |         |
| 690   | 8077166        | INSTR. D3112-321 USA ENG       | 1 Pc's |         |
| 690   | 8077167        | Instruction manual 3112 FR     | 1 Pc's |         |
| 690   | 8077168        | Instruction Manual 3112 ES     | 1 Pc's |         |



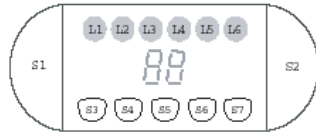
## Displays

DW20.1



Panel type DW20.1, L = LED, S = Push-button

DW20.2



Panel type DW20.2, L = LED, S = Push-button,  
D = Display

DW20.3



Panel type DW20.3, L = LED, S = Push-button

DW20.4



Panel type DW20.4, L = LED, S = Push-button

### TOTAL RESET

TURN OFF MAIN SWITCH  
WAIT FOR AT LEAST 5 SECS  
HOLD PROGRAM BUTTON (S1)  
TURN ON MAIN SWITCH  
RELEASE PROGRAM BUTTON (S1)

### SERVICE MENU

TURN OFF MAIN SWITCH  
WAIT FOR AT LEAST 5 SECS  
\*HOLD PROGRAM AND START BUTTONS (S1 & S2)  
TURN ON MAIN SWITCH  
RELEASE PROGRAM AND START BUTTONS (S1 & S2)  
\*FOR DW20.4 HOLD TEMPERATURE/SET AND  
DRYING/MENU BUTTONS (S3 & S4)

### VARIANT SETTING

\*ACTIVATE THE SERVICE MENU  
PRESS START (S2) 3 TIMES WITHIN 5 SECS  
\*FOR DW20.4  
HOLD PROGRAM AND START BUTTONS (S1 & S2)  
TURN ON MAIN SWITCH  
RELEASE PROGRAM AND START BUTTONS  
PRESS START (S2) 3 TIMES WITHIN 5 SECS

## COMPONENT TEST:

First enter Service menu.

### DW20.1

No component test available.

### DW20.2 and DW20.3

Component test:

Press the Programme button (S1) and index through the following components:

1. Inlet valve
2. Salt valve (only machines with water softener)
3. Detergent and surfactant dispenser
4. Circulation pump
5. Heating element and circulation pump (Max 75°C)
6. Fan
7. Drain pump

### DW20.4

First enter service menu.

Press Drying/Menu (S4) to access component diagnostics.

Press Temperature/Set (S3) to activate the following components:

1. Inlet valve (display shows water intake volume)
2. Salt valve (only machines with water softener)
3. Detergent and surfactant dispenser
4. Circulation pump (display shows turbidity in Volts)
5. Heating element and circulation pump (Max 75°C)
6. Fan (display shows humidity sensor value)
7. Drain pump (display shows pressure sensor reading; 0.5-3.5 VDC)

| Pos.         | Qty | Part No.      | Name of item     | Material               |
|--------------|-----|---------------|------------------|------------------------|
| Material     |     |               | Dens.Kg/dm3      | Dimensions, Type, etc. |
| Scale        | 1:1 | Gen.tolerance | Description(ENG) |                        |
| Designed by  | ML  | Gen.tol.Angle | Description(SE)  |                        |
| Released by  |     | Iss by Dept   | Year             | Week                   |
|              |     | UD            | 00               | 41                     |
| ASKO CYLINDA |     |               |                  | Rev Ind                |
| 80 738 09    |     |               |                  | 00                     |
|              |     |               |                  | Replace                |
|              |     |               |                  | Project                |

| Rev ind | Revision | Appd | Year Week |
|---------|----------|------|-----------|
|---------|----------|------|-----------|