

# **Parts Manual** Smart Drive<sup>®</sup> Washer

Model: WA42T26GW 1 FP US

> Product Code: 96193-A





#### PRODUCT

BrandFisher & PaykelVoltage110-120V 60HzModelWA42T26GW 1 FP USProduct Code96193-A

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#### **GUIDE TO USING THIS MANUAL**

The model covered by this manual is 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.

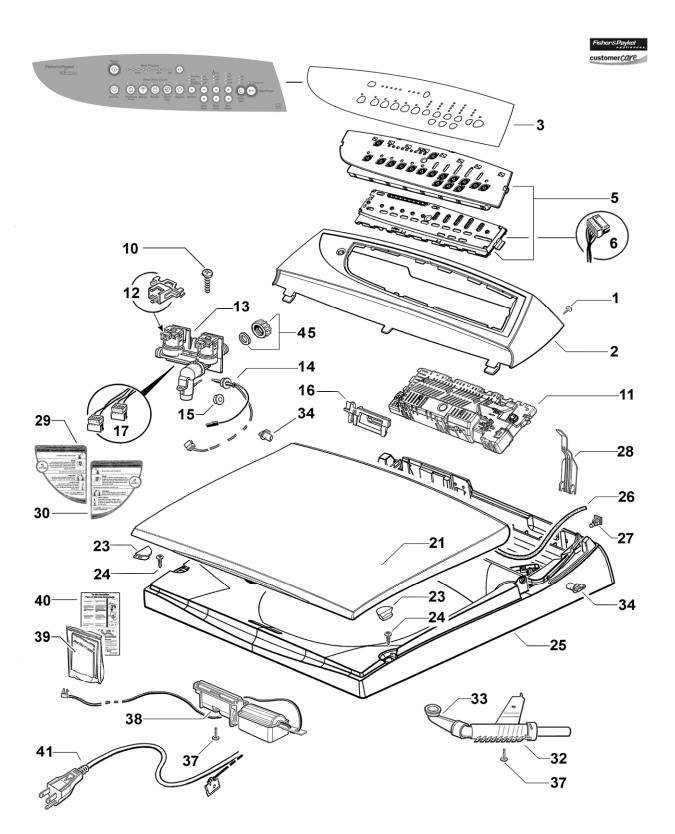
The front cover picture shows the type of product and may not necessarily be an exact image of the model covered by the manual.

#### **Kit Parts**

Kit components are shown in <u>italics.</u> Where a part number is shown against the descriptions for these kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

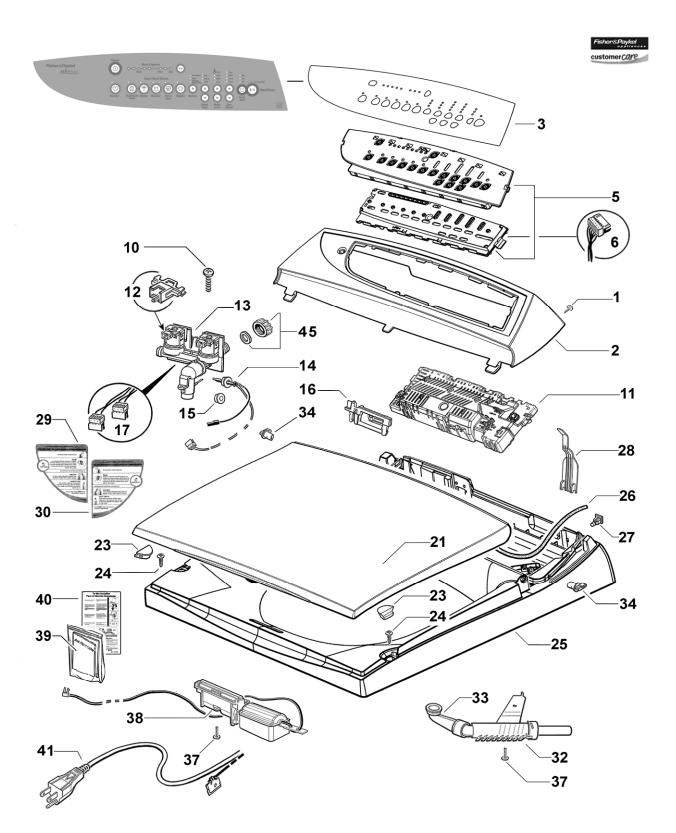
#### Parts List Key

| italics  | Kit components or parts included are shown in <i>italics</i> . Refer to above notes: Kit Parts. |  |
|----------|---|--|
| NI       | As a part reference, indicates the part is not illustrated on the diagram.                      |  |
| NOT USED | NOT USED As a part number, indicates the diagram part reference is not used in this manual.     |  |

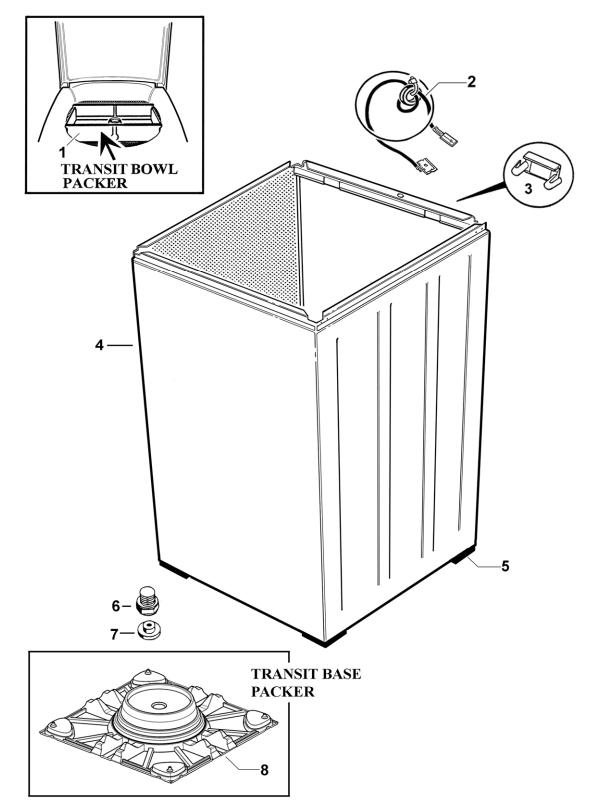


| REF | PART            | DESCRIPTION                               |
|-----|-----------------|---|
| 1   | 611933P         | SCREW ST 8X5/8 TA MTS PH ZNPL (PKT 10)    |
| 2   | 426815          | CONSOLE L11 WH                            |
| 3   | 421439          | PANEL TOUCH WA42TG SL                     |
| 5   | 421098P         | DISPLAY KIT GW PH7 / PH6 SVC              |
|     | Includes        | DISPLAY ASSY GW                           |
|     | Includes        | INSERT CONSOLE                            |
|     | Includes        | INSTRUCTION SHEET                         |
| 6   | 420176          | HARNESS DISPLAY GW11                      |
| 10  | 611986P         | SCREW ST 8X20MM HILO (PKT 10)             |
| 11  | 421295USP       | MODULE MC SD PH9 120V ECO                 |
| 12  | 420897P         | CLIP RETAINING RAST DUAL VALVE (PKT 2)    |
| 13  | 421177P         | VALVE INLET DUAL US VERSION 3             |
|     | Includes 420897 | CLIP RETAINING RAST DUAL VALVE (2)        |
|     | Includes        | THERMISTOR ASSY UL EPCOS                  |
|     | Includes        | GROMMET THERMISTOR 4MM                    |
| 14  | 479452P         | KIT THERMISTOR UL EPCOS & GROMMET         |
|     | Includes        | THERMISTOR ASSY UL EPCOS                  |
|     | Includes        | GROMMET THERMISTOR 4MM                    |
|     | Includes        | LEAFLET INSTRUCTION THERMISTOR UL EPCOS   |
| 15  | 479455P         | KIT GROMMET THERMISTOR SS                 |
|     | Includes        | GROMMET THERMISTOR 4MM                    |
|     | Includes        | LEAFLET INSTRUCTION GROMMET THERMISTOR    |
| 16  | 420738P         | CLAMP HARNESS TOP DECK                    |
| 17  | 420593          | HARNESS WATER VALVES SD14                 |
| 21  | 478070P         | LID ASSY WHITE PKD                        |
| 23  | 426793P         | BUFFER LID SD11 (PKT 2)                   |
| 24  | 611812P         | SCREW ST 10X5/8 MSH PAN PH SS430 (PKT 10) |
| 25  | 420762          | TOP DECK ASSY IW/GW L WH                  |
|     | Includes 422402 | NUT SNAP IN SPIRE P0071/05/01/00 (2)      |
|     | Includes 426825 | HINGE LID SD11 (2)                        |
|     | Includes 420833 | NOZZLE SPRAY FILL ASSY                    |
|     | Includes 425974 | ELBOW NOZZLE SD3                          |
|     | Includes 420738 | CLAMP HARNESS TOP DECK                    |
| 26  | 426273P         | GASKET CONSOLE FOAM CUT                   |
| 27  | 422402P         | NUT SNAP IN SPIRE P0071/05/01/00          |
| 28  | 420133          | COVER WIRING TOPDECK SD11                 |
| 29  | 478189          | LABEL LID 120V ECOWASHER EN               |
| 30  | NOT USED        | ITEM NOT USED IN THIS MODEL               |
| 32  | 420833P         | NOZZLE SPRAY FILL ASSY                    |
|     | Includes        | SPRING FILL NOZZLE                        |
|     | Includes        | PISTON NOZZLE SPRAY FILL                  |
|     | Includes        | NOZZLE SPRAY FILL                         |
|     | Includes        | CAP NOZZLE SPRAY FILL                     |
| 33  | 425974P         | ELBOW NOZZLE SD3                          |

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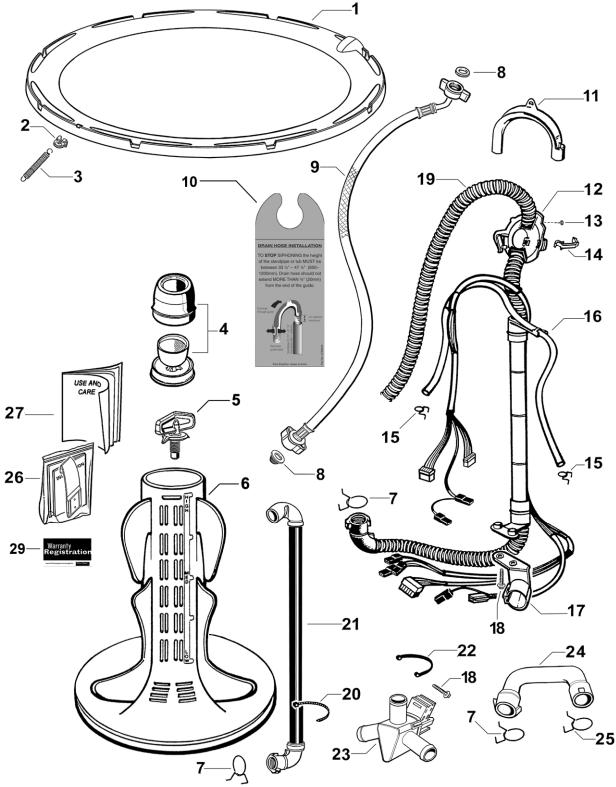


| REF | PART            | DESCRIPTION                                     |
|-----|-----------------|---|
| 34  | 426825P         | HINGE LID SD11 (PKT 2)                          |
| 37  | 611811P         | SCREW ST 8X1/2 PAN PH PLASTITE SS 430S (PKT 10) |
| 38  | 420700P         | LIDLOCK ASSY SD14                               |
| 39  | 478194          | LEAFLET SERV SUMMARY SD PH9                     |
| 40  | 420929          | LEAFLET INSTALLATION US GW-IW                   |
| 41  | 420755          | CORD SET SD US STRAIN RELIEF                    |
| 45  | 388491P         | CAP VALVE BLANKING (PKD)                        |
|     | Includes 420017 | CONNECTOR SEAL VALVE CAP                        |



#### WRAPPER

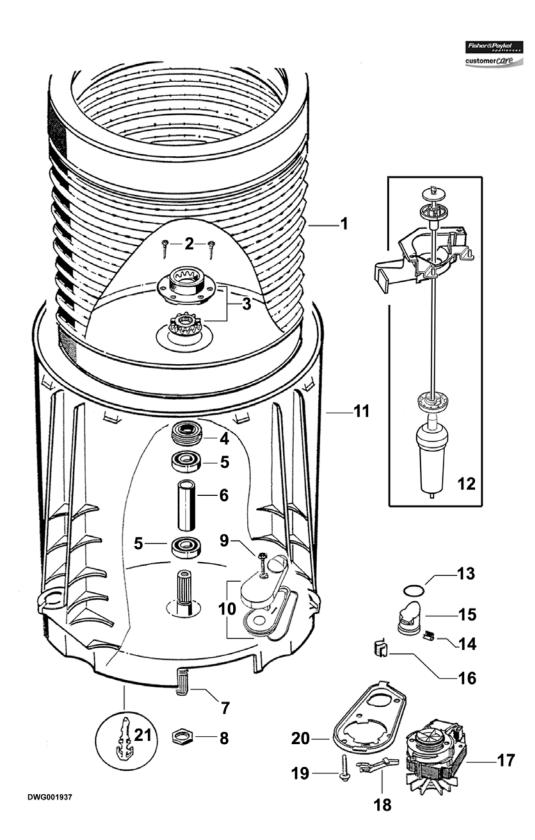
| REF | PART            | DESCRIPTION                     |
|-----|-----------------|---------------------------------|
| 1   | 420071          | PACKER BOWL L11                 |
| 2   | 420877          | WIRE CABINET EARTH RFI CHOKE    |
| 3   | 426058          | COVER EARTH CLIP                |
| 4   | 478169P         | WRAPPER CABINET LGE ASSY US PKD |
|     | Includes        | CORNER CABINET/ FOOT ASSY (4)   |
| 5   |                 | PART OF CABINET ASSY            |
| 6   | 472969P         | KIT FOOT & INSERT               |
|     | Includes        | FOOT LEVELLING                  |
|     | Includes 479183 | INSERT FOOT                     |
| 7   | 479183          | INSERT FOOT (PKT 4)             |
| 8   | 420181          | PACKER BASE LOCAL               |



# AGITATOR AND HOSES

| REF | PART                    | DESCRIPTION                              |
|-----|-------------------------|--|
| 1   | 426809P                 | NECK RING ASSY L11                       |
|     | Includes                | NECK RING L11 LT GREY                    |
|     | Includes 420197         | CLIP BIAS SPRING                         |
|     | Includes 420122         | SPRING BIAS                              |
| 2   | 420197P                 | CLIP BIAS SPRING SD11                    |
| 3   | 420122P                 | SPRING BIAS SD11                         |
| 4   | 426993P                 | DISPENSER ASSY WHITE                     |
| 5   | 420665                  | BOLT AGITATOR                            |
| 6   | 478083P                 | AGITATOR US PKD                          |
| 7   | 422500                  | CLAMP HOSE 031.5                         |
| 8   | 420016P                 | KIT FILTER / CONNECTOR SEAL (2 EACH)     |
|     | Includes <b>4</b> 20016 | FILTER INLET MIFLEX (2)                  |
|     | Includes 420017         | CONNECTOR SEAL MIFLEX (2)                |
| 9   | 420871                  | HOSE INLET US PLASTIC MIFLEX             |
| 10  | 478084                  | TAG SIPHON DRAIN HOSE                    |
| 11  | 422808P                 | GUIDE OUTLET HOSE PKD                    |
| 12  | 426455                  | FIXTURE DRAIN HOSE                       |
| 13  | 611933P                 | SCREW ST 8X5/8 TA MTS PH H5 (PKT 10)     |
| 14  | 425487                  | CLIP FIXTURE DRAIN HOSE                  |
| 15  | 425611                  | CLAMP HOSE 08.5 TALL GRIP                |
| 16  | 425299                  | TUBE PRESSURE SENSOR SD2                 |
| 17  | 425503                  | BRACKET DRAIN HOSE                       |
| 18  | 425150P                 | SCREW ST 1/4X1" PLASTITE (PKT 10)        |
| 19  | 421896P                 | HOSE & HARNESS ASSY RECIRC PKD           |
| 20  | 621954                  | TIE T30R 150X3.5 HAMER                   |
| 21  | 426863                  | HOSE RECIRC ASSY SD10                    |
| 22  | 426958                  | CLAMP DIVERTER VALVE                     |
| 23  | 426862P                 | VALVE DIVERTER SD10                      |
|     | Includes <b>420301</b>  | COVER DIVERTER VALVE                     |
|     | Includes 420311         | LABEL – "Do Not Remove Cover from Valve" |
| 24  | 426695                  | HOSE PUMP DIVERTER                       |
| 25  | 422503                  | CLAMP HOSE 028                           |
| 26  | 479273                  | KIT CATCH LID                            |
|     | Includes 479263         | CATCH LID PARTIAL OPENING                |
|     | Includes 479278         | TAPE FOAM DIE CUT 46X40X1                |
|     | Includes 479272         | LEAFLET INSTALLATION CATCH LID           |
| 27  | 478183                  | BOOK USE & CARE 120V ECO                 |
| 29  | NOT USED                | ITEM NOT USED IN THIS MODEL              |

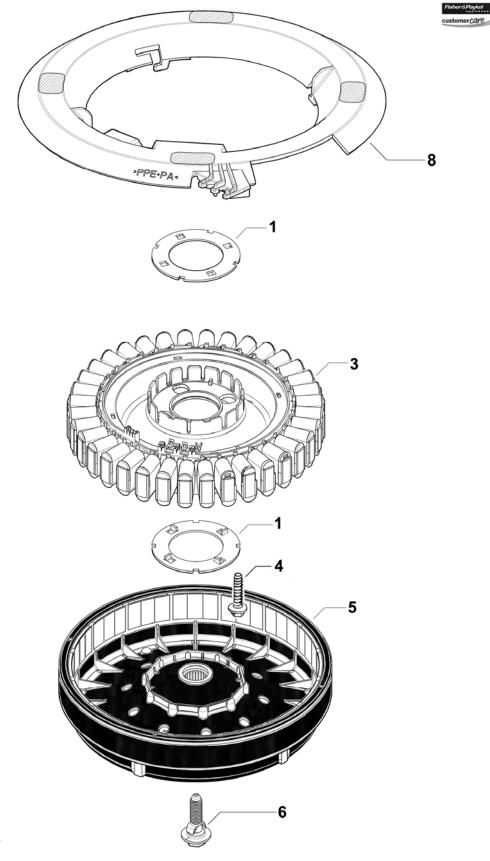
#### INNER AND OUTER BOWLS AND PUMP



## INNER AND OUTER BOWLS AND PUMP

| REF      | PART                   | DESCRIPTION   |
|----------|------------------------|---|
| 1        | 420841P                | BOWL INNER 700 ASSY PKD   |
|          | Includes 425080        | SPLINE DRIVEN   |
|          | Includes 425131        | SCREW CLUTCH (3)  |
|          | Includes 425596        | SPLINE DRIVE ASSY   |
| 2        | 425131P                | SCREW CLUTCH (PKT 10)   |
| 3        | 479318                 | KIT SPLINE DRIVE  |
|          | Includes <b>425080</b> | SPLINE DRIVEN   |
|          | Includes 425596        | SPLINE DRIVE ASSY   |
| 4        | 425009P                | LIPSEAL PKD   |
| 5        | 425006P                | BEARING 60052R SH/C3  |
| 6        | 425007                 | SPACER BEARING  |
| 7        | 420794P                | KIT SHAFT DRIVE SHORTENED PKD                                     |
|          | Includes 420664        | BOLT ROTOR  |
|          | Includes 420665        | BOLT AGITATOR   |
|          | Includes 479359        | INSTRUCTION SHEET   |
| 8        | 425171                 | NUT BEARING   |
| 9        | 425162P                | SCREW COVER (PKT 10)  |
| 10       | 479188P                | KIT DRAIN CAP HOOD & IMPELLOR                                     |
|          | Includes 425115        | SEAL PUMP CAP   |
|          | Includes 420319        | IMPELLOR INSERT ASSY  |
|          | Includes 421574        | CAP HOOD ASSY SMARTDRIVE  |
| 11       | 421099                 | BOWL OUTER KIT LARGE (Notch to be cut out for Recirculating Hose) |
|          | Includes <b>425006</b> | BEARING 6005LLU   |
|          | Includes 425007        | SPACER BEARING  |
|          | Includes 425009        | LIP SEAL  |
|          |                        | SEAL PUMP CAP   |
|          |                        | SCREW COVER   |
|          |                        | CAP HOOD ASSY SMARTDRIVE  |
|          | Includes 421094        |   |
|          | Includes 425961        | SHIELD MOTOR SD UL (BROWN)  |
|          | Includes 426145        | TUBE BUFFER SHIELD MOTOR UL (4)                                   |
| 40       | Includes               | SHEET INSTALLATION INSTRUCTION                                    |
| 12       | 420952P                | SUSPENSION ASSY DBLE SQUASHED (PKT 4)                             |
| 13       | 425149                 | SEAL O RING PRESSURE CHAMBER                                      |
| 14       | 613710P                |   |
| 15       | 425763                 | PLUG ASSY PRESSURE CHAMBER  |
|          | Includes 425097        |   |
| 40       | Includes 425149        | SEAL O RING PRESSURE CHAMBER                                      |
| 16       | 613709P                | CLIP PIPE UNITED CARR FT19280-ZNPL (PKT 10)                       |
| 17       | 420325P                | PUMP DRAIN 110V 60Hz  |
| 10       | Includes 420319        | IMPELLOR INSERT ASSEMBLY CLIP PUMP RETAINING                      |
| 18<br>19 | 425128<br>425150P      | SCREW ST 1/4X1" PLASTITE (PKT 10)                                 |
| 20       | 425150P                | BRACKET PUMP  |
|          |                        |   |
| 21       | 472867P                | CLIP WIRING OUTER BOWL (PKT 3)                                    |

MOTOR



DWG002200 JULY 2010

# MOTOR

| REF | PART            | DESCRIPTION                      |
|-----|-----------------|----------------------------------|
| 1   | 426174P         | CLAMP PLATE STATOR LANCED (PAIR) |
| 3   | 438516P         | STATOR ASSEMBLY PKD              |
|     | Includes        | STATOR ASSY 0.6AL                |
| 4   | 426835P         | SCREW STATOR (PKT 10)            |
| 5   | 438503P         | ROTOR ASSY PKD                   |
|     | Includes 420664 | BOLT ROTOR                       |
| 6   | 420664P         | BOLT ROTOR                       |
| 8   | 421094P         | SHIELD MOTOR UL SD14 PKD         |

# NOTES