

VIKING LLC WAREWASH PARTS LIST - Updated 1/24/08
MODELS PRO I - V, PROBELESS, POT/PAN SIL SOAK & PRO GLASSWASHER

WHEN ORDERING PARTS FOR THE CASE OR TUBES, SPECIFY THEY ARE FOR THE "PRO" CASE.

PARTS RELATED TO THE CASE

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
2 PUMP CASE BOTTOM ONLY	MOP	PROCASE	M35	EA
3 PUMP CASE BOTTOM ONLY	MOP	PR3PCSE	M36	EA
2 PUMP LID ONLY	MOP	PROLIDS	M37	EA
3 PUMP LID ONLY	MOP	PR3PLID	M38	EA
2 PUMP BOARD CARRIER	MOP	PROCARR	M45	EA
3 PUMP BOARD CARRIER	MOP	P5BDC2P	N38	EA
PRO HINGE PIN	MOP	PROHING	M44	EA
PRO LID PROP	MOP	PROPROP	M52	EA
PRO BOARD CARRIER RAIL	MOP	PRORAIL	M46	EA
PRO BOARD CARRIER RAIL SPACERS (2 / RAIL)	MOP	RAILSPC	N41	EA
PRO BABY BOARD SPACER (FOR DDB AND SDB)	MOP	PBABYSP	N39	EA
PRO LOCK, KEY AND SPEED CLIP	CXP	PROLOCK	000	EA
PUMP HOUSING TO CASE / FACEPLATE SCREWS	CHA	8X1/2SS	000	EA
BLACK 1/2" NPT COMP. STRAIN RELIEF FITTING	CWA	DRYCLMP	000	EA
MOLDED 1/2" NPT PLUG FOR BOTTOM OF CASE	MOP	CASEPLG	M69	EA

PARTS RELATED TO THE PUMP HOUSING

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
1 PUMP HOUSING (USED FOR ALL PRO I & PP/SS)	MOP	PR1PMHS	M41	EA
2 PUMP HOUSING (USED FOR ALL PRO II, III, PROBELESS DP, AND 1 PUMP GLASSWASHER)	MOP	PR2PMHS	M42	EA
3 PUMP HOUSING (USED FOR ALL PRO IV, V, PROBELESS DL, 2 & 3 PUMP GLASSWASHER)	MOP	PRV3PMP	M23	EA
PRO WHITE ROLLER ASSEMBLY (DETERGENT)	VOP	ROLPRO	V44	EA
PRO BLUE ROLLER ASSEMBLY (USED WITH 1/8" ID RINSE / SANITIZER TUBES)	VOP	PROROLB	V07	EA
PRO FELT PUMP PAD	CXP	PUMPPAD	000	EA
MOTOR MOUNT SCREWS - 8-32 X 3/8"	CHA	832X3/8	000	EA
1/4" PRO NORPRENE DET. TUBE NO ENDS	VOA	LNTUB-E	V97	EA
1/4" BARB X COMPRESSION FITTING	MWA	BRB1414	AD7	EA
1/4" PRO BLOCK (LEFT)	MOP	1/4BLKL	M31	EA
1/4" PRO BLOCK (RIGHT)	MOP	1/4BLKR	M32	EA
1/4" JACO COMPRESSION NUT (ONE PIECE)	CHA	1/4PJAC	000	EA
1/4" PRO NORPRENE DET. TUBE WITH ENDS	VOA	LNTUBWE	V98	EA
1/8" PRO NORPRENE RINSE / SANI. TUBE NO ENDS	VOP	1/8N-E	V23	EA
1/8" BARB X COMPRESSION FITTING	MWA	BRB1818	AD8	EA
1/8" PRO BLOCK (LEFT)	MOP	1/8BLKL	N33	EA
1/8" PRO BLOCK (RIGHT)	MOP	1/8BLKR	N33	EA
1/8" JACO COMPRESSION NUT	CHA	1/8PJAC	000	EA
1/8" PRO NORPRENE RINSE / SANI. TUBE WITH ENDS	VOP	1/8NEND	V30	EA
PRO CLEAR FACEPLATE ONLY	MOP	PROFACE	M18	EA
PRO FACEPLATE BEARING ONLY	MOP	FPBEAR	M94	EA
PRO FACEPLATE WITH BEARING COMPLETE	VOP	FCEBEAR	V94	EA
PRO BLANK FACEPLATE (WHITE)	MOP	PR1DPFC	M19	EA

PARTS RELATED TO THE PUMP HOUSING (CONTINUED)

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
PRESSURE SWITCH ONLY	VOA	PRES/SW	V74	EA
PRESSURE SWITCH MOUNTING TILE ONLY	MOP	P2-3TIL	N37	EA
PRESSURE SWITCH TO TILE MOUNTING SCREWS (6 X 3/8 TYPE A)	CHA	6X3/8SS	000	EA
PRESSURE SWITCH TILE TO HOUSING MOUNTING SCREWS (8 X 1/2" HIGH/LOW)	CHA	8X1/2SS	000	EA
PRESSURE SWITCH KIT - EVERYTHING NEEDED TO CONVERT A 2 INTERNAL TRANS. UNIT TO PRESSURE SWITCH OPERATION	VOA	PRESKIT	V29	EA

MOTORS AND SOLENOID

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
2883 RINSE OR SANITIZER MOTOR	CMP	2883MOT	000	EA
2884 DETERGENT MOTOR	CMP	2884MOT	000	EA
24 VAC SOLENOID COMPLETE	VOA	S24C	V45	EA

COMPLETE PUMP HOUSINGS FOR UNITS

Pressure switches, mounting tiles and hardware, and blank tiles and hardware must be ordered separately. If you are not sure what additional things you might need, tell us the model and whether or not you are using a pressure switch and we can figure it out for you.

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
1 PUMP PRO GLASSWASHER (DETERGENT)	POP	GLASWAS	P13	EA
PRO I / POT&PAN - SIL SOAK DL HOUSING	POP	P/MPIDL	P13	EA
PRO II / PRO III / PROBELESS DP HOUSING	POP	P/MPRNS	P14	EA
PRO IV / PROBELESS DL / PRO 2 PUMP (RINSE & DETERGENT) GLASSWASHER HOUSING	POP	P/MP4DL	P16	EA
PRO V DP / PRO 2 PUMP (RINSE AND SANITIZER) GLASSWASHER HOUSING	POP	P/MP5DP	P18	EA
PRO V / PRO 3 PUMP (RINSE, SANITIZER AND DETERGENT) GLASSWASHER HOUSING	POP	P/MP5DL	P17	EA

INTERNAL / EXTERNAL TRANSFORMERS AND PARTS

<u>DESCRIPTION</u>	<u>PART NO.</u>			<u>UOM</u>
STD. 40 VA INTERNAL TRANSFORMER ONLY Transformer accepts primary voltages of 120 / 208 / 240 volts AC. If you need the two position plug for plugging the secondary wires directly on a circuit board specify this and the color required if any (rinse = Black, Det. = Blue) when ordering - see next line.	CTA	40VINT	000	EA
2 POSITION PANDUIT HEADER (SPECIFY COLOR)	CQA	CE156F2	000	EA
6-32 U-CLIP FOR TRANSFORMER BRACKET	CHA	6-32CLP	000	EA
6-32 X 3/8" SCREW FOR TRANSFORMER MOUNTING	CHA	632X3/8	000	EA
PLASTIC TRANSFORMER CAP ONLY	MOA	TRANCAP	M57	EA
8-32 X 3/8 TYPE F SCREW FOR MOUNTING TRANSFORMER CAP TO TRANSFORMER(S)	CHA	8X3/8F	000	EA
SCREW DOWN EUROSTRIP (SPECIFY 4 OR 8 POSITION - SHIPPED AS 1 EA (8) OR .5 EA (4)	CTE	EURO-8	000	EA
8 X 1/2" HIGH/LOW SCREW FOR MOUNTING EUROSTRIP TO TRANSFORMER CAP	CHA	8X1/2SS	000	EA

INTERNAL / EXTERNAL TRANSFORMERS AND PARTS (CONTINUED)

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
1 INTERNAL TRANS. ASSY COMPLETE	VOP	1INTAS	V12	EA
2 INTERNAL TRANS. ASSY COMPLETE	VOP	2INTAS	V13	EA
3 CONDUCTOR INSTALLATION WIRE	CWA	18/3CAR	000	FT
5 CONDUCTOR INSTALLATION WIRE	CWA	5COND-	000	FT
EXTERNAL UNIVERSAL 60 VA MULTI-TAP TRANSFORMER - ACCEPTS 120 / 208 / 240 / 480 VOLT AC PRIMARY 24 VOLT AC SECONDARY - TRANSFORMER MOUNTS TO 4 X 4 ELECTRICAL BOX	CTA	UNIEXTR	000	EA
INTERNAL 440/480 TRANSFORMER (24 VAC 2NDARY)	CTA	480X24V	000	EA
4" X 4" ELECTRICAL BOX (USE W/ EXT. TRANS.)	CYA	EB-1	000	EA
BLACK 1/2" NPT COMP. STRAIN RELIEF FITTING	CWA	DRYCLMP	000	EA
EXTERNAL TRANSFORMER HARDWARE KIT	HOJ	EXTTRAN	H66	EA

CIRCUIT BOARDS

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
PRO I CIRCUIT BOARD	BOA	P1HILOB	B10	EA
PRO II CIRCUIT BOARD	BOA	PS2RBD	B03	EA
PRO III-V CIRCUIT BOARD (WITH HIGH & LOW RANGES - THIS BOARD SERVES AS THE MAIN CONTROL BOARD ON ALL PRO III, IV AND V MODELS)	BOA	PS3-5DR	B01	EA
PRO DETERGENT DRIVE BOARD (This board is used in any unit with a liquid detergent pump - PRO I, IV, V Pro Probeless DL, and Pot / Pan - Silver Soak DL.)	BOA	PS4BABY	B04	EA
PRO SANITIZER DRIVE BOARD (This board is used in every Pro V and Pro Glasswasher unit)	BOP	P5SBABY	B05	EA
PRO PROBELESS MASTER BOARD	BOA	PSPRBL5	B07	EA
PRO POT/PAN SILVER SOAK BOARD (PRO 2033)	BOP	PR2033C	P12	EA

INDIVIDUAL HARNESS COMPONENTS

Note: Each of the items listed below has a color coordinated two pin plug on one end except where noted.
For harnesses that are complete for a unit, refer the next section.

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
RINSE MOTOR HARNESS (RED PLUG)	VOP	RINMOT	V01	EA
PRESSURE SWITCH HARNESS (YELLOW PLUG)	VOP	PSHK12	V02	EA
PRESSURE SWITCH JUMPER (YELLOW PLUG)	VOP	PSJMPR	V04	EA
PRO I EXTERNAL HARNESS (BLUE PLUG)	VOP	P1EXWR	V05	EA
PRO II EXTERNAL HARNESS (BLACK PLUG)	VOP	P2EXWR	V06	EA
PRO III-V EXTERNAL HARNESS (BLACK AND BLUE)	VOP	P3-5EX	V07	EA
DETERGENT DRIVE BD HARNESS (WHITE PLUG)	VOP	DETBRD	V03	EA
DETERGENT SOLENOID HARNESS (WHITE PLUG)	VOP	SOLWIR	V09	EA
PROBE HARNESS (GREEN PLUG)	VOP	PRBWTR	V11	EA
SANITIZER DRIVE BOARD HARNESS (NO PLUG)	VOP	SANBRD	V10	EA

COMPLETE HARNESS KITS FOR UNITS

Note: These are groups of the individual component pieces listed above that will allow you to replace the entire harness on a unit regardless of its configuration, transformers, pressure switch, etc.

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
PRO I REPLACEMENT HARNESS	VWA	HARNI	W01	EA
PRO II REPLACEMENT HARNESS	VWA	HARNII	W02	EA
PRO III REPLACEMENT HARNESS	VWA	HARNIII	W03	EA
PRO IV REPLACEMENT HARNESS	VWA	HARNIV	W04	EA
PRO V REPLACEMENT HARNESS	VWP	HARNV	W05	EA

DETERGENT HARDWARE

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
UP-2 PROBE	VOA	UP2FIXD	704	EA
UP-2 PROBE FLIP	VOA	UP2FLIP	V14	EA
UP-200 PROBE WITH SS TIPS COMPLETE	VOA	UP200SS	V12	EA
UP-200 PROBE WITH CARBON TIPS COMPLETE	VOA	UP200C	V11	EA
UP-100 BAYONET PROBE	VOA	UP100	V10	EA
REPLACEMENT SS TIP FOR UP-200 PROBE	CHA	UP200SS	000	EA
REPLACEMENT CARBON TIP FOR UP-200 PROBE	VOA	CARTIPC	V74	EA
15' ROLL OF 1/4" OD PE SUPPLY TUBING	CBA	1/4-15'	000	EA
50' ROLL OF 1/4" OD PE SUPPLY TUBING	CBA	1/4-50'	000	EA
HOLE PLUG INJ. ASSEMBLY FOR 1/4" TUBING COMPLETE	VOA	HP-INJ	V40	EA
77° ELBOW FOR 5/8" ID TUBING COMPLETE	VOA	77ELAS	V41	EA
7/8" PLASTIC HOLE PLUG COMPLETE	VOA	HP7/8	V07	EA
1/4" JACO COMPRESSION NUT (ONE PIECE)	CHA	1/4PJAC	000	EA
BRASS SELF-TAPPING SADDLE VALVE	CVA	SV-1	000	EA
1/4" PLASTIC UNION FITTING (COMP X COMP)	CHA	14PLUNI	000	EA
1/4" PVC CHECK VALVE FOR ALL CHEMICALS	VOA	1/4CPCV	V07	EA
1/4" PRO NORPRENE DET. TUBE NO ENDS	VOA	LNTUB-E	V97	EA
1/4" PRO NORPRENE DET. TUBE WITH ENDS	VOA	LNTUBWE	V98	EA

RINSE AND SANITIZER HARDWARE

<u>DESCRIPTION</u>		<u>PART NO.</u>	<u>UOM</u>	
BRASS RINSE INJECTION ASSEMBLY COMPLETE (FOR 1/8" RINSE INJ. AND 1/8" PRESSURE SWITCH - INCLUDES 1/8" FEMALE NPT SADDLE BRACKET)	VOA	1/8INJB	V54	EA
SAME ASSEMBLY <u>WITHOUT</u> SADDLE BRACKET	VOA	1/8BFIT	V53	EA
BRASS 1/8" MNPT X COMP. STRAIGHT FITTING (FOR 1/8" RINSE INJECTION)	CHA	1/8STBR	000	EA
POLYPRO 1/8" MNPT X 1/8" COMP. STRAIGHT FITTING FOR 1/8" RINSE INJECTION	CHA	1/8X1/8	P02	EA
KYNAR 1/8" MNPT X 1/8" COMP. STRAIGHT FITTING FOR 1/8" RINSE OR SANITIZER INJ.	CHA	1/8KYFT	000	EA
BRASS RINSE INJECTION ASSEMBLY COMPLETE (FOR 1/4" RINSE INJ. AND 1/8" PRESSURE SWITCH - INCLUDES 1/8" FEMALE NPT SADDLE BRACKET)	VOA	1/4INJB	V78	EA
BRASS 1/8" MNPT X 1/4" COMP. STRAIGHT FITTING	CHJ	1/4STBR	000	EA
PLASTIC 1/8" MNPT X 1/4" COMPRESSION STRAIGHT FITTING FOR 1/4" RINSE INJECTION	CHA	1/4X1/8	P01	EA
KYNAR 1/8" MNPT X 1/4" COMP. STRAIGHT FITTING FOR 1/4" RINSE OR SANITIZER INJ.	CHA	1/4KYFT	000	EA

RINSE AND SANITIZER HARDWARE (CONTINUED)

PLASTIC 1/8" RINSE/SAN INJ. & PRESSURE SWITCH "Y" FITTING - INCLUDES 1/8" FEMALE NPT SADDLE BRACKET	VOA	18INJPL	V68	EA
PLASTIC 1/4" RINSE / SAN. INJ. & 1/8" PRESSURE SWITCH "Y" FITTING - INCLUDES 1/8" FEMALE NPT SADDLE BRACKET	VOA	1/4INJP	V62	EA
BRASS SADDLE BRACKET ONLY - 1/8" FEMALE NPT	CHA	VRBRCKT	000	EA
1/8" BALL CHECK VALVE FOR RINSE ONLY	VOA	1/8BCHV	V69	EA
1/8" BALL CHECK VALVE FOR ALL CHEMICALS	VOA	1/8CPCV	V09	EA
1/4" BALL CHECK VALVE FOR ALL CHEMICALS	VOA	1/4CPCV	V07	EA
15' ROLL OF 1/8" OD PE SUPPLY TUBING	CBA	1/8-15'	000	EA
50' ROLL OF 1/8" OD PE SUPPLY TUBING	CBA	1/8-50'	000	EA
1/8" JACO COMPRESSION NUT	CHA	1/8PJAC	000	EA
1/8" PRO NORPRENE RINSE / SANI. TUBE NO ENDS	VOP	1/8N-E	V23	EA
1/8" PRO NORPRENE RINSE / SANI. TUBE WITH ENDS	VOP	1/8NEND	V30	EA

GENERAL HARDWARE FOR DETERGENT, RINSE AND SANITIZER

DESCRIPTION	UOM			
SPECIAL VIKING DIP TUBE FOR 1/8 & 1/4 OD SUPPLY TUBING - 18" piece of gray PVC 3/8" Sch. 80 pipe with a pigtail strain relief fitting that accepts 1/8" OD or 1/4" OD supply tubing. ONE PIECE	VOS	DIPSPEC	S13	EA
DIP TUBE WITH 3/8" -18" PVC ONE PIECE	VOS	DIP-3/8	V38	EA
Dip Tube New - 16" PPH .250" OD x .170" ID	CHA	DIPTB16	000	EA
Dip Tube FITTING - 1/4" Comp x 1/8" Comp Jaco Union Fitting Polypro - 1/8" FITTING	CHA	1/8X1/4	000	EA
1/4" COMP JACO UNION FITTING - POLYPRO	CHL	15-4FIT	000	EA
1/8" JACO COMPRESSION NUT	CHA	1/8PJAC	000	EA
1/4" JACO COMPRESSION NUT (ONE PIECE) USE FOR PLASTIC TUBING ONLY (<50 PSI)	CHA	1/4PJAC	000	EA
1/4" JACO COMPRESSION NUT WITH SS RING AND PLASTIC FERRULE FOR USE WITH COPPER AND STAINLESS TUBING - USE UP TO 100 PSI.	CHA	1/4JACP	000	EA
3/8" JACO COMPRESSION NUT (ONE PIECE)	CHA	3/8NJAC	000	EA
SCREW AND ANCHOR PACK (2 EACH WALL ANCHORS AND 1" PHILLIPS HEAD SCREWS)	CHA	SCRWANC	000	EA
3/8" OD BULK SUPPLY TUBING (SPEC. QTY. IN FEET)	CBA	66PTUBE	000	FT
3/8" OD SUPPLY TUBING - 15' ROLL	CBA	-375X15	000	EA

COMPLETE HARDWARE REPLACEMENT KITS **

DESCRIPTION	UOM			
PRO I POWDER DETERGENT HARDWARE	HOR	HWPR1DP	H01	EA
PRO I LIQUID DETERGENT HARDWARE	HOR	HWPR1DL	H02	EA
PRO II LIQUID RINSE HARDWARE	HOR	HWPR2RN	H03	EA
PRO II LIQUID SANITIZER HARDWARE	HOR	HWPR2SA	H04	EA
PRO III LIQUID RINSE / POWDER OR SOLID DETERGENT HARDWARE	HOR	HWPR3DP	H05	EA
PRO IV LIQUID RINSE / LIQUID DETERGENT HWDR	HOR	HWPR4DL	H06	EA
PRO V LIQUID RINSE / LIQUID SANITIZER / LIQUID DETERGENT HARDWARE	HOR	HWPR5DL	H07	EA
PRO V LIQUID RINSE / LIQUID SANITIZER/POWDER OR SOLID DETERGENT HARDWARE	HOR	HWPR5DP	H08	EA

**These hardware kits include all of the parts, tubing, and wire that would be shipped with a brand new unit.

**These are perfect for the unit which had lost its home that you want to reinstall somewhere.

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