

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [LUXRILIX](#) /

› [LUXRILIX 280187 Washer Drain Pump Assembly Instruction Manual](#)

LUXRILIX 280187

LUXRILIX 280187 Washer Drain Pump Assembly Instruction Manual

Brand: LUXRILIX | Model: 280187

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your LUXRILIX 280187 Washer Drain Pump Assembly. This component is designed to effectively remove water from your washing machine during the draining cycle, ensuring proper function and preventing water accumulation.

The 280187 drain pump is compatible with various front-load washing machine models from brands such as Whirlpool Duet, Kenmore Elite HE3T, Maytag Epic, Kitchen Aid, and Amana. Please refer to the compatibility section for a detailed list of compatible models and replacement part numbers.

2. PRODUCT FEATURES

- **Durable Construction:** Manufactured from high-quality plastic, rubber, and metal components, designed to withstand continuous water exposure and mechanical stress.
- **Efficient Drainage:** Engineered to provide powerful water removal capabilities, ensuring your washer drains completely.
- **Quiet Operation:** Features a pure brass heavy-duty motor and optimized impeller design to reduce noise during operation.
- **High Strength ABS Pump Cover:** Resistant to impacts, knocks, and vibrations, contributing to a longer product lifespan.

3. SPECIFICATIONS

Specification	Detail
Model Number	280187
Voltage	120 Volts
Frequency	60 Hz
Current	0.95A (Rated), 1.0A (Max)
Power	70W (Rated), 0.70W (Max)
Material	Copper motor, ABS plastic
Product Dimensions	9.85"L x 4.7"W x 4.68"H
Item Weight	2.44 pounds

Run Time Recommendation: 15 minutes ON / 45 minutes OFF.

4. COMPATIBILITY

The 280187 drain pump is a replacement part for various front-load washers. It replaces part numbers 1200164, 461970201671, 8181684, 8182819, 8182821, 285998, AP3953640, 46197020148, 461970228511, PS1485610, 461970228513, 461970228512, and EAP1485610.

This drain pump is compatible with numerous models from the following brands:

Whirlpool Duet Washer Models:

- WFW9200SQ04, WFW9300VU02, WFW9300VU03, WFW9300VU04
- WFW9400SB00, WFW9400SB01, WFW9400SB02, WFW9400ST00, WFW9400ST01, WFW9400ST02, WFW9400SU00, WFW9400SU01, WFW9400SU02, WFW9400SW00, WFW9400SW01, WFW9400SW02, WFW9400SW03, WFW9400SW04, WFW9400SZ00, WFW9400SZ01, WFW9400SZ02, WFW9400SZ03, WFW9400SZ04, WFW9400VE01, WFW9400VE02, WFW9400VE03
- WFW9410XW00, WFW9451XW00, WFW9470WL00, WFW9470WL01, WFW9470WR00, WFW9470WR01, WFW9470WW00, WFW9470WW01
- WFW9500TC00, WFW9500TC01, WFW9500TC02, WFW9500TC03, WFW9500TW00, WFW9500TW01, WFW9500TW02, WFW9500TW03
- WFW9550WL10, WFW9550WW10, WFW9600TA00, WFW9600TA01, WFW9600TA02, WFW9600TB00, WFW9600TC00, WFW9600TU00, WFW9600TW00, WFW9600TW01, WFW9600TW02, WFW9600TZ00
- WFW9630YL00, WFW9630YW00, WFW9640XW00, WFW9750WL00, WFW9750WL01, WFW9750WL02, WFW9750WR00, WFW9750WR01, WFW9750WR02, WFW9750WW00, WFW9750WW01, WFW9750WW02
- GHW9400PW1, GHW9100LQ0, GHW9400SU0

Kenmore Elite HE3T/HE4T Washer Models:

- 11045966400, 11045996400, 11045996404, 11045962404
- 11045996401, 11045996402, 11045996403, 11046742700, 11046742701, 11046742702, 11046747801, 11046747802, 11046752700, 11046752701, 11046752702, 11046757801, 11046757802, 11047081600, 11047081601, 11047081602, 11047086600, 11047086601, 11047086602, 11047087600, 11047087601,

11047087602, 11047088600, 11047088601, 11047088602, 11047089600, 11047089601, 11047089602, 11047091600, 11047091601, 11047091602, 11047781700

- 11045081401, 11045081402, 11045081403, 11045081404, 11045087400, 11045087401, 11045087402, 11045087403, 11045087404, 11045088400, 11045088401, 11045088402, 11045088403, 11045088404, 11045089400, 11045089401, 11045089402, 11045089403, 11045089404, 11045091400, 11045091401, 11045091402, 11045091403, 11045091404, 11045801400, 11045862400, 11045862401, 11045862402, 11045862403, 11045862404, 11045872400, 11045872401, 11045872402

Maytag Washer Models:

- MFW9600SQ0, MFW9600SQ1, MFW9700SB0, MFW9700SB1, MFW9700SQ0, MFW9700SQ1, MFW9800TK0, MFW9800TQ0
- MHWE300VW10, MHWE300VW11, MHWE300VW12, MHWE300VW13, MHWE400WJ00, MHWE400WJ01, MHWE400WR00, MHWE400WR01, MHWE400WW, MHWE450WJ, MHWE450WR, MHWE450WW, MHWE500VW10, MHWE500VW11, MHWE500VW12, MHWE550WJ00, MHWE550WJ01, MHWE550WR00, MHWE550WR01, MHWE550WW00, MHWE550WW01, MHWE950WJ02, MHWE950WR02, MHWE950WW

Amana Washer Models:

- NFW7500VM00, NFW7500VM01, NFW7500VW00, NFW7500VW01, NFW7600XW00

Kitchen Aid Washer Models:

- KHWS01PMT1, KHWS01PMT2, KHWS01PMT3, KHWS01PWH0, KHWS02RMT0, KHWS02RMT1, KHWS02RMT2, KHWS02RMT3, KHWS02RWH0, KHWS02RWH1, KHWS02RWH2, KHWS02RWH3

5. INSTALLATION INSTRUCTIONS

Safety First: Before beginning any repair, ensure the washing machine is unplugged from the power outlet and the water supply is turned off. It is recommended to wear protective work gloves to prevent injury.

1. **Power Off and Disconnect:** Unplug the washer or switch off its circuit breaker. Turn off the water supply to the washer.
2. **Access the Pump:** Disconnect the washer's water hoses. Carefully lay the front load washer down on its front panel to access the bottom components.
3. **Remove Old Pump:** Locate the old 280187 drain pump. Disconnect the wires, clamps, drain hose, and mounting bolts securing the old pump. Carefully remove it.
4. **Install New Pump:** Install the new LUXRILIX 280187 drain pump assembly. Reconnect the wires, secure the drain hose with clamps, and fasten the mounting bolts.
5. **Test:** Return the washer to its upright position, reconnect water hoses, and restore power. Run a test cycle to ensure proper drainage and check for any leaks.

Easy To Replace

WP280187 washing machine drain pump



1

Warm Tips: Power Off: Unplug the washer or switch off its circuit breaker, turn off the water supply before repairing!

Disconnect the washer water hoses then lay the front load washer down on its front panel.

2



3

Find the old 280187 drain pump and remove it by disconnect the wires, clamp, drain hose, bolts

Install the 280187 WP280187 AP3953640 PS1485610 washer drain pump.

4



Figure 1: Visual guide for drain pump replacement steps.

6. TROUBLESHOOTING

The 280187 drain pump is designed to resolve common washing machine drainage issues. Consider replacing your drain pump if you experience any of the following symptoms:

- **Washing machine fails to drain water completely:** Water remains in the tub after a cycle.
- **Drain pump makes a loud, unusual noise during operation:** Grinding, humming, or rattling sounds from the pump area.
- **Washing machine displays an error code related to drainage:** Common codes include "OE" or "F/L".
- **The spin cycle doesn't work properly:** This often occurs because water cannot be drained out in time, preventing the spin cycle from engaging or completing effectively.
- **Water leakage:** Visible water leaking from the drain pump area.

7. PRODUCT IMAGES


280187 WP280187 Washer Drain Pump
fit for Whirlpool KenmoreMaytag Kitchen Aid
 effectively remove water from the machine during the draining cycle



Replace Numbers	Fix Washer Issues
wp280187 8181684 461970201671 1200164 wp280187vp 8182299 461970228511 AP3953640 280187 81822821 461970228512 PS1485610 285998 46197020148 461970228513 B40-3A	<input checked="" type="checkbox"/> Washer didn't drain <input checked="" type="checkbox"/> Old pump was leaking <input checked="" type="checkbox"/> Washer displayed error code F21/FO2/SUD/ <input checked="" type="checkbox"/> Washing machine makes noisy
Compatible Brand	
fit for Kenmore fit for Maytag fit for Kitchen Aid fit for Whirlpool	

Figure 2: Front view of the LUXRILIX 280187 Washer Drain Pump Assembly.

280187 Washer Drain Pump Replacement
fit for Whirlpool Kenmore Maytag Kitchen Aid



Constructed with durable materials

withstand the continuous operation and the harsh environment inside the washing machine

Engineered to operate quietly

allows the washing machine to run without creating excessive noise


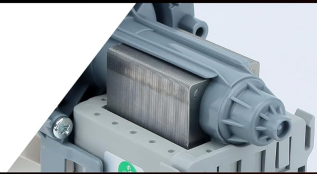


Figure 3: Key dimensions of the 280187 Washer Drain Pump Assembly (10.4 in length, 3.7 in height, 5.7 in width, 1.4 in outlet diameter).

Advantages of Upgraded 280187 8181684 Front Load Washer Drain Pump

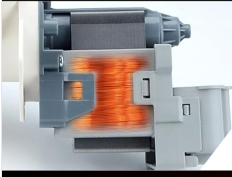
Efficiently Pumping Out Water

280187 drain pump fit for whirlpool top load washer consumes relatively low power while still maintaining efficient water drainage



Copper - winding motor

Copper motor reduce energy loss during the transmission of electrical current, resulting in better performance and less heat generation



High Strength ABS Pump Cover

withstand significant mechanical stress, such as impacts, knocks, and vibrations,ensures a long lasting product lifespan



Figure 4: Close-up view of the drain pump's internal motor and durable ABS housing.

Upgraded wp280187 280187 drain pump fit for Whirlpool duet washer drain pump



- 🔧 Upgraded drain pump offers significantly more powerful water - removal capabilities
- 🔧 Newly designed motors in the pump consume less electricity while maintaining high - performance drainage
- 🔧 Premium materials and optimized impeller design result in much quieter operation
- 🔧 Constructed with high - quality, corrosion - resistant materials for a longer lifespan

Figure 5: Features of the upgraded 280187 drain pump, including powerful water removal, energy efficiency, quiet operation, and corrosion-resistant materials.

280187 8181684 Front Load Clothes Washer Drain Pump Filter Assembly Compatibility

fit for KitchenAid		fit for Amana		fit for Kenmore HE3t HE4t		fit for Maytag			
KWF801PW1	WF97500W00	1104282200	1104588140	MF99600R00	MF99600R00	MF99600R00	MF99600R00	MF99600R00	MF99600R00
KWF801PW2	WF97500W01	1104282400	1104588401	MF99600R01	MF99600R01	MF99600R01	MF99600R01	MF99600R01	MF99600R01
KWF801PW3	WF97500W00	1104896260	1104588260	MF99700B00	MF99700B00	MF99700B00	MF99700B00	MF99700B00	MF99700B00
KWF801PW0	WF97500W01	11045081400	11045081400	MF99700B01	MF99700B01	MF99700B01	MF99700B01	MF99700B01	MF99700B01
KWF802RW0	WF97600R00	11045081401	11045081401	MF99700B00	MF99700B00	MF99700B00	MF99700B00	MF99700B00	MF99700B00
KWF802RW1	WF97600R00	11045081402	11045081402	MF99700B01	MF99700B01	MF99700B01	MF99700B01	MF99700B01	MF99700B01
KWF802RW2	WF97600R00	11045081403	11045081403	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
KWF802RW3	WF97600R00	11045081404	11045081404	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
KWF802RW0	WF97600R00	11045996400	11045996400	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
KWF802RW1	WF97600R00	11045996401	11045996401	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
KWF802RW2	WF97600R00	11045996402	11045996402	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
KWF802RW3	WF97600R00	11045996403	11045996403	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00	MF99800T00
fit for Kenmore									
1104282220	11043902201	11045088400	11045881400	11045882400	11045882400	11045882400	11045882400	11045882400	11045882400
1104282620	11043902202	11045088401	11045882400	11045882401	11045882401	11045882401	11045882401	11045882401	11045882401
1104282621	11043902203	11045088402	11045882401	11045882402	11045882402	11045882402	11045882402	11045882402	11045882402
1104292220	11044921302	11045088403	11045882402	11045882403	11045882403	11045882403	11045882403	11045882403	11045882403
1104292223	11044931302	11045088404	11045882403	11045882404	11045882404	11045882404	11045882404	11045882404	11045882404
1104292400	11044932203	11045088400	11045882404	11045882405	11045882405	11045882405	11045882405	11045882405	11045882405
1104292403	11044934203	11045088401	11045882405	11045882406	11045882406	11045882406	11045882406	11045882406	11045882406
1104292600	11044936203	11045088402	11045882401	11045882407	11045882407	11045882407	11045882407	11045882407	11045882407
1104292603	11044938203	11045088403	11045882402	11045882408	11045882408	11045882408	11045882408	11045882408	11045882408
1104292620	11045087400	11045088404	11045882403	11045882409	11045882409	11045882409	11045882409	11045882409	11045882409
1104292623	11045087401	11045088400	11045882404	11045882410	11045882410	11045882410	11045882410	11045882410	11045882410
1104293200	11045087402	11045088401	11045882405	11045882411	11045882411	11045882411	11045882411	11045882411	11045882411
1104293400	11045087403	11045088402	11045882406	11045882412	11045882412	11045882412	11045882412	11045882412	11045882412
1104293620	11045087404	11045088403	11045882407	11045882413	11045882413	11045882413	11045882413	11045882413	11045882413
1104293623	11045087404	11045088404	11045882408	11045882414	11045882414	11045882414	11045882414	11045882414	11045882414
fit for Kenmore									
1104708160	11047091600	11047882700	11049962601	11042822201	11042822201	11042822201	11042822201	11042822201	11042822201
1104708161	11047091601	11047882701	11049962602	11042822202	11042822202	11042822202	11042822202	11042822202	11042822202
1104708162	11047091602	11047882702	11049962603	11042822203	11042822203	11042822203	11042822203	11042822203	11042822203
1104708660	11047781700	11047882703	11049972600	11042824201	11042824201	11042824201	11042824201	11042824201	11042824201
1104708661	11047781701	11047882700	11049972601	11042824202	11042824202	11042824202	11042824202	11042824202	11042824202
1104708662	11047781701	11047882701	11049972602	11042824203	11042824203	11042824203	11042824203	11042824203	11042824203
1104708660	11047781702	11047882702	11049972603	11042824204	11042824204	11042824204	11042824204	11042824204	11042824204
11047087601	11047789700	11047882703	11049972600	11042832201	11042832201	11042832201	11042832201	11042832201	11042832201
11047087602	11047789701	11047882700	11049972601	11042832202	11042832202	11042832202	11042832202	11042832202	11042832202
11047088600	11047789702	11047882701	11049972602	11042832203	11042832203	11042832203	11042832203	11042832203	11042832203
11047088601	11047789703	11047882702	11049972603	11042832204	11042832204	11042832204	11042832204	11042832204	11042832204
11047088602	11047791701	11047882703	11049972600	11042836201	11042836201	11042836201	11042836201	11042836201	11042836201
11047089600	11047791702	11047882700	11049972601	11042836202	11042836202	11042836202	11042836202	11042836202	11042836202
11047089601	11047791701	11047882701	11049972602	11042836203	11042836203	11042836203	11042836203	11042836203	11042836203
11047089602	11047791702	11047882702	11049972603	11042836204	11042836204	11042836204	11042836204	11042836204	11042836204
fit for Whirlpool									
GH9100LQ1	GH9200LQ0	GH9300PW0	GH9400PL0	WF9200SQ00	WF9400SW00	WF9451X000	WF9600T600	WF9600T600	WF9600T600
GH9100LQ0	GH9200LQ1	GH9300PW1	GH9400PL1	WF9200SQ01	WF9400SW01	WF9470W000	WF9600T601	WF9600T601	WF9600T601
GH9100LQ2	GH9200LQ0	GH9300PW2	GH9400PL2	WF9200SQ02	WF9400SW02	WF9470W001	WF9600T602	WF9600T602	WF9600T602
GH9150PW0	GH9250M00	GH9300PW3	GH9400PL3	WF9200SQ03	WF9400SW03	WF9470W000	WF9600T600	WF9600T600	WF9600T600
GH9100LW0	GH9250M01	GH9300PW4	GH9400PL4	WF9200SQ04	WF9400SW04	WF9470W001	WF9600T600	WF9600T600	WF9600T600
GH9100LW1	GH9250M02	GH9300PW0	GH9400PW0	WF9300V002	WF9400S200	WF9470W000	WF9600T600	WF9600T600	WF9600T600
GH9100LW2	GH9250M01	GH9300PW1	GH9400PW1	WF9300V003	WF9400S201	WF9470W001	WF9600T600	WF9600T600	WF9600T600
GH9250MT1	GH9300PW2	GH9400PW2	GH9400PW2	WF9300V004	WF9400S202	WF9470W000	WF9600T600	WF9600T600	WF9600T600
GH9150PW1	GH9250MT2	GH9300PW3	GH9400PW3	WF9400S200	WF9400S203	WF9500T001	WF9600T602	WF9600T602	WF9600T602
GH9150PW2	GH9250M00	GH9300PW4	GH9400PW4	WF9400S201	WF9400S204	WF9500T002	WF9600T600	WF9600T600	WF9600T600
GH9150PW3	GH9250M01	GH9300PW0	GH9400PW0	WF9400S202	WF9400S201	WF9500T003	WF9600T600	WF9600T600	WF9600T600
GH9150PW4	GH9250M02	GH9300PW1	GH9400PW1	WF9400S200	WF9400S202	WF9500T000	WF9600T600	WF9600T600	WF9600T600
GH9160PW0	GH9250M00	GH9300PW2	GH9400PW2	WF9400S201	WF9400S203	WF9500T001	WF9600T600	WF9600T600	WF9600T600
GH9160PW1	GH9250M01	GH9300PW3	GH9400PW3	WF9400S202	WF9400S204	WF9500T002	WF9600T600	WF9600T600	WF9600T600
GH9160PW2	GH9250M02	GH9300PW4	GH9400PW4	WF9400S203	WF9400S201	WF9500T003	WF9600T600	WF9600T600	WF9600T600
GH9160PW3	GH9250M00	GH9300PW0	GH9400PW0	WF9400S204	WF9400S202	WF9500T000	WF9600T600	WF9600T600	WF9600T600
GH9160PW4	GH9250M01	GH9300PW1	GH9400PW1	WF9400S200	WF9400S203	WF9500T001	WF9600T600	WF9600T600	WF9600T600
		GH9400PW2					WF9600T601	WF9600T601	WF9600T601
		GH9400PW3					WF9600T602	WF9600T602	WF9600T602
		GH9400PW4					WF9600T600	WF9600T600	WF9600T600
		GH9400SD0					WF9600T601	WF9600T601	WF9600T601
							WF9600T602	WF9600T602	WF9600T602

Figure 6: Comprehensive compatibility list for the 280187 drain pump.



Figure 7: Angled view of the LUXRILIX 280187 Washer Drain Pump Assembly.

8. PRODUCT VIDEOS

Your browser does not support the video tag.

Video 1: Overview of the 280187 drain pump, highlighting its fit for Whirlpool Duet washers.

Your browser does not support the video tag.

Video 2: Demonstrates the washer drain pump's compatibility with Whirlpool, Maytag, and Kenmore HE models.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your LUXRILIX 280187 Washer Drain Pump Assembly, please refer to the product packaging or contact LUXRILIX customer service directly. Our support team is available to assist you with any questions or concerns.