

# Washer-Extractor

Cabinet Hardmount

Design 2 Models

Refer to Page 3 for Model Numbers

— Unique Parts —



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Part No. 3-12-116R1  
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# Table of Contents

Title	Page
Parts Ordering Information.....	2
Serial Plate Location .....	2
Model Identification .....	3
Control Module.....	4
Inverter Drive Box (Page 1 of 2) .....	5
Inverter Drive Box (Page 2 of 2) .....	6
Panels .....	7
Basket, Shell and Frame.....	8
Drain Plumbing .....	9
Fill Plumbing Assembly .....	10
Motor, Belt and Pulley.....	11
Electric Heat Option .....	12
Parts Index.....	13

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## Parts Ordering Information

If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

For technical assistance, call either of the numbers listed below:

(920) 748-3121 Ripon, Wisconsin

+32 56 41 20 54 Wevelgem, Belgium

## Serial Plate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on serial plate(s).

## Model Identification

Information in this manual is applicable to these washer-extractor models:

HCL020HDF	HCN040HCF	HCU020HNF	SCL020HNF	UCL020HNF
HCL020HNF	HCN040HNF	HCU020HNV	SCL020HNV	UCL020HNV
HCL020HNV	HCN040HNV	HCU020KCF	SCL030HNF	UCL030HNF
HCL030HDF	HCN040HYF	HCU020KCV	SCL030HNV	UCL030HNV
HCL030HNF	HCN040KCF	HCU020KEV	SCL030KNF	UCL040HNF
HCL030HNV	HCN040KCV	HCU020KYF	SCL030KNV	UCL040HNV
HCL040HDF	HCN040KDF	HCU020KYV	SCL040HNF	UCL040KNF
HCL040HNF	HCN040KDV	HCU030HNF	SCL040HNV	UCL040KNV
HCL040HNV	HCN040KEF	HCU030HNV	SCL040KNF	UCL060HNF
HCL060GNF	HCN040KEV	HCU030KCF	SCL040KNV	UCL060HNV
HCL060HCF	HCN040KYF	HCU030KCV	SCL060HNF	UCL060KNF
HCL060HNF	HCN040KYV	HCU030KEV	SCL060HNV	UCL060KNV
HCL060HNV	HCN060GNF	HCU030KYF	SCL060KNV	UCN020HNF
HCN020HCF	HCN060HCF	HCU030KYV	SCN020HNF	UCN020HNV
HCN020HNF	HCN060HDF	HCU040HNF	SCN020HNV	UCN030HNF
HCN020HNV	HCN060HNF	HCU040HNV	SCN020KNF	UCN030HNV
HCN020HYF	HCN060HNV	HCU040KCF	SCN030HNF	UCN030KNF
HCN020KCF	HCN060HYF	HCU040KCV	SCN030HNV	UCN040GNF
HCN020KCV	HCN060KCF	HCU040KEV	SCN030KNF	UCN040HNF
HCN020KDV	HCN060KCV	HCU040KYF	SCN040HNF	UCN040HNV
HCN020KEF	HCN060KDF	HCU040KYV	SCN040HNV	UCN040KNF
HCN020KEV	HCN060KDV	HCU060HNF	SCN040KNF	UCN040KNV
HCN020KYF	HCN060KEF	HCU060HNV	SCN040KNV	UCN060HNF
HCN020KYV	HCN060KEV	HCU060KCF	SCN060GNF	UCN060HNV
HCN030HCF	HCN060KYF	HCU060KCV	SCN060HNF	UCN060KNF
HCN030HNF	HCN060KYV	HCU060KEV	SCN060HNV	UCN060KNV
HCN030HNV		HCU060KYF	SCN060KNF	UCU020HNF
HCN030HYF		HCU060KYV	SCN060KNV	UCU020HNV
HCN030KCF			SCU020HNF	UCU030HNF
HCN030KCV			SCU020KNF	UCU030HNV
HCN030KDV			SCU030HNF	UCU040HNF
HCN030KEF			SCU030KNF	UCU040HNV
HCN030KYF			SCU040HNF	UCU040KNV
HCN030KYV			SCU040KNF	UCU060HNF
			SCU040KNV	UCU060HNV
			SCU060HNF	UCU060KNV
			SCU060KNF	
			SCU060KNV	

# Control Module

PART NO.	DESCRIPTION	COMMENTS
F121P3	Front End Control Kit	F-speed *CL and *CU models with HN in the 7th and 8th position of the model number
F120P3	Front End Control Kit	F-speed *CN models with HN in the 7th and 8th position of the model number
F109P3	Front End Control Kit	F-speed HCU models with K in the 7th position of the model number
F118P3	Front End Control Kit	F-speed HCN models with HC or HY in the 7th and 8th position of the model number
F108P3	Front End Control Kit	F-speed HCN models with KC or KY in the 7th and 8th position of the model number
F117P3	Front End Control Kit	F-speed models with G in the 7th position of the model number
F107P3	Front End Control Kit	F-speed SCL and SCU models with KN in the 7th and 8th position of the model number
F105P3	Front End Control Kit	V-speed HCU models with K in the 7th position of the model number
F104P3	Front End Control Kit	V-speed HCN models with KC, KD or KY in the 7th and 8th position of the model number
F106P3	Front End Control Kit	V-speed SC models with KN in the 7th and 8th position of the model number
F8359602	Control Tray Assembly	20 and 30 pound models; Coin
F8359702	Control Tray Assembly	20 and 30 pound models; Coin; Empty
F8359601	Control Tray Assembly	20 and 30 pound models; OPL
F8359701	Control Tray Assembly	20 and 30 pound models; OPL; Empty
F8359604	Control Tray Assembly	40 and 60 pound models; Coin
F8359704	Control Tray Assembly	40 and 60 pound models; Coin; Empty
F8359603	Control Tray Assembly	40 and 60 pound models; OPL
F8359703	Control Tray Assembly	40 and 60 pound models; OPL; Empty
F8028207	Configuration Harness	Coin models; Standard
F8028225	Configuration Harness	OPL models; Electric Heat
F8028220	Configuration Harness	OPL models; Standard
F8191402	Harness Assembly	
70455101	Rocker Switch	

## Inverter Drive Box (Page 1 of 2)

PART NO.	DESCRIPTION	COMMENTS
F8204701	Drive Assembly	60 pound models; X or Q-voltage; 3 hp
F8303601	Drive Assembly	N or P-voltage; 5 hp
F8327301	Drive Assembly	20, 30 and 40 pound models; B, X or Q-voltage; 2 hp
F8354801	Drive Cover	Use with 2 hp drive
F8322401	Drive Mounting Bracket	
F8356501	Drive Bracket	20 pound models
F8356502	Drive Bracket	30, 40 and 60 pound models
F8385601	Drive Panel Assembly	20 pound models; B-voltage
F8385602	Drive Panel Assembly	20 pound models; X-voltage
F8385603	Drive Panel Assembly	20 pound models; N or P-voltage
F8385604	Drive Panel Assembly	30 pound models; X-voltage
F8385605	Drive Panel Assembly	30 pound models; N or P-voltage
F8385607	Drive Panel Assembly	20 pound models; Electric heat; N or P-voltage
F8385608	Drive Panel Assembly	30 pound models; Electric heat; Q-voltage
F8385609	Drive Panel Assembly	30 pound models; Electric heat; N or P-voltage
F8385611	Drive Panel Assembly	*CU 20 pound models; N or P-voltage
F8385613	Drive Panel Assembly	*CU 30 pound models; N or P-voltage
F8385614	Drive Panel Assembly	*CU 20 pound models; Electric heat; Q-voltage
F8385617	Drive Panel Assembly	*CU 30 pound models; Electric heat; N or P-voltage
F8385901	Drive Panel Assembly	40 pound models; X-voltage
F8385902	Drive Panel Assembly	40 pound models; N or P-voltage
F8385903	Drive Panel Assembly	60 pound models; X-voltage
F8385904	Drive Panel Assembly	60 pound models; N or P-voltage
F8385905	Drive Panel Assembly	40 pound models; Electric heat; Q-voltage
F8385906	Drive Panel Assembly	40 pound models; Electric heat; N or P-voltage
F8385907	Drive Panel Assembly	60 pound models; Electric heat; Q-voltage
F8385908	Drive Panel Assembly	60 pound models; Electric heat; N or P-voltage
F8385909	Drive Panel Assembly	*CU 40 pound models; X-voltage
F8385910	Drive Panel Assembly	*CU 40 pound models; N or P-voltage
F8385914	Drive Panel Assembly	*CU 40 pound models; N or P-voltage
F8385916	Drive Panel Assembly	*CU 60 pound models; Electric heat; N or P-voltage
F8359801	Drive Tray Assembly	20 pound models
F8359802	Drive Tray Assembly	30 pound models
F8359803	Drive Tray Assembly	40 and 60 pound models
F8356701	Drive Tray Bracket	

## Inverter Drive Box (Page 2 of 2)

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
F8383701	Central Power Harness	20 and 30 pound models; X or Q-voltage
F8383702	Central Power Harness	40 and 60 pound models; X or Q-voltage
F8423001	Central Power Harness	N or P-voltage
F8383801	Coil	20 and 30 pound models
F8383802	Coil	40 and 60 pound models
F8448801	Conversion Label	X or Q-voltage; 50 Hertz
F8448601	Conversion Label	N or P-voltage
F8448701	Conversion Label	X or Q-voltage; 60 Hertz
F8385301	DIN Rail	
F8383601	Drive Power Harness	Use with 3 and 5 hp drives
F8384001	Drive Power Harness	20 pound models; B-voltage
F8384002	Drive Power Harness	20, 30 and 40 pound models; X or Q-voltage
F8384301	EMI Power Harness	Use with 3 and 5 hp drives
F8384401	EMI Power Harness	Use with 2 hp drive
F8385102	Communication Harness	
F8384201	Step Down Harness	
F8384101	Step Up Harness	20 pound models
F8356601	Tray Contactor	20 and 30 pound models
F8356602	Tray Contactor	40 and 60 pound models
F8375201	Tray Support Bracket	40 and 60 pound models



# Panels

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
F8023605	Grommet	
F8399202	Left Side Panel	20 pound models; Standard
F8399204	Left Side Panel	20 pound models; Stainless steel
F8399302	Left Side Panel	30 pound models
F8399402	Left Side Panel	40 pound models; Standard
F8399404	Left Side Panel	40 pound models; Stainless steel
F8399502	Left Side Panel	60 pound models; Standard
F8399504	Left Side Panel	60 pound models; Stainless steel
F8362401	Rear Panel	20 pound models
F8352801	Rear Panel	30 pound models
F8365201	Rear Panel	40 pound models
F8367101	Rear Panel	60 pound models
F8399201	Right Side Panel	20 pound models; Standard
F8399203	Right Side Panel	20 pound models; Stainless steel
F8399301	Right Side Panel	30 pound models
F8399401	Right Side Panel	40 pound models; Standard
F8399403	Right Side Panel	40 pound models; Stainless steel
F8399501	Right Side Panel	60 pound models; Standard
F8399503	Right Side Panel	60 pound models; Stainless steel
F8398701	Valve Panel	20 pound models
F8398801	Valve Panel	30 pound models
F8398901	Valve Panel	40 pound models
F8399001	Valve Panel	60 pound models

## Basket, Shell and Frame

PART NO.	DESCRIPTION	COMMENTS
F8391301	Basket Assembly	20 pound models
F8391501	Basket Assembly	30 pound models
F8391701	Basket Assembly	40 pound models
F8391901	Basket Assembly	60 pound models
F8271601	Bearing Housing Assembly	20 pound models
F8271701	Bearing Housing Assembly	30 pound models
F8271801	Bearing Housing Assembly	40 pound models
F8271901	Bearing Housing Assembly	60 pound models
F8302401	Bracket Clamp Ring	
F8388001	Clamp Ring Assembly	20 pound models
F8388002	Clamp Ring Assembly	30 pound models
F8388003	Clamp Ring Assembly	40 pound models
F8388004	Clamp Ring Assembly	60 pound models
F8247001	Frame Weldment	20 pound models
F8248001	Frame Weldment	30 pound models
F8249001	Frame Weldment	40 pound models
F8250001	Frame Weldment	60 pound models
F8433001	Grommet	
F8368801	Screw	30 and 40 pound models
F8368901	Screw	60 pound models
F8350301	Seal Scupper Pad	20 and 30 pound models
F8350302	Seal Scupper Pad	40 pound models
F8350303	Seal Scupper Pad	60 pound models
F8360602	Shell Weldment	20 pound models; Electric heat
F8360601	Shell Weldment	20 pound models; Standard
F8360603	Shell Weldment	20 pound models; Standard OPL
F8360702	Shell Weldment	30 pound models; Electric heat
F8360701	Shell Weldment	30 pound models; Standard
F8360703	Shell Weldment	30 pound models; Standard OPL
F8360802	Shell Weldment	40 pound models; Electric heat
F8360801	Shell Weldment	40 pound models; Standard
F8360803	Shell Weldment	40 pound models; Standard OPL
F8360902	Shell Weldment	60 pound models; Electric heat
F8360901	Shell Weldment	60 pound models; Standard
F8360903	Shell Weldment	60 pound models; Standard OPL
F8402701	Washer	

## Drain Plumbing

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
F8365401	Bracket	20 pound models
F8365402	Bracket	30 pound models
F8434601	Bracket	40 pound models
F8434701	Bracket	60 pound models
F8261303	Drain Hose	20 and 30 pound models; Electric heat
F8261302	Drain Hose	20 and 30 pound models; Standard
F8035802	Drain Hose	40 and 60 pound models; Electric heat
F8406307	Drain Valve	40 and 60 pound models
F8367901	Overflow Hose	20 pound models
F8368001	Overflow Hose	30 pound models
F8367201	Overflow Hose	40 and 60 pound models
F8365601	Rear Drain Hose	20 pound models
F8365602	Rear Drain Hose	30 pound models
F8231904	Rear Drain Hose	40 pound models
F8231905	Rear Drain Hose	60 pound models
F430107	Screw	
70334702	Stud	

# Fill Plumbing Assembly

PART NO.	DESCRIPTION	COMMENTS
F8431001	Hose Barb Connector	

## Motor, Belt and Pulley

PART NO.	DESCRIPTION	COMMENTS
F8382801	Belt	20 pound models; B, Q or X-voltage
F200201700P	Belt	20 pound models; N or P-voltage
F8382803	Belt	30 pound models
F8382804	Belt	40 pound models
F8382805	Belt	60 pound models
F8404501	Eye Bolt	20 pound models
F8351901	Eye Bolt	
F8402801	Eye Bolt	
801194P	Induction Motor	20 pound models; X-voltage
F8335001	Motor	20 pound models N or P-voltage; 30 and 40 pound models
F8335101	Motor	60 pound models
F8247701	Motor Bracket	20 and 30 pound models
F8247702	Motor Bracket	40 and 60 pound models
F8384801	Motor Harness	20 pound models; B, Q or X-voltage
F8396601	Motor Harness	20, 30 and 40 pound models N or P-voltage; 60 pound models
F8384901	Motor Harness	30 and 40 pound models; X or Q-voltage
F8362501	Motor Pulley	20 pound models N or P-voltage; 30, 40 and 60 pound models
F8441401	Motor Support Rod	20 and 30 pound models
F8441402	Motor Support Rod	40 and 60 pound models
F8387601	Nut	20 pound models
F8441901	O-Ring	
F8363901	Spring Plate	
F8361301	Spring Mount Rod	20 pound models
F8451601	Rubber Spacer	
F8368701	Screw	20 pound models
F8406601	Screw	20 pound models
F8366601	Washer	20 pound models

# Electric Heat Option

PART NO.	DESCRIPTION	COMMENTS
F8383901	Electric Heat Harness	20 and 30 pound models; 40 and 60 pound models N or P-voltage
F8383902	Electric Heat Harness	40 and 60 pound models; Q-voltage
F8385503	Heater Harness	20 and 30 pound models; N or P-voltage
F8385501	Heater Harness	20 and 30 pound models; Q-voltage
F8385504	Heater Harness	40 and 60 pound models; N or P-voltage
F8385502	Heater Harness	40 and 60 pound models; Q-voltage
F8256202	Heater Sump Wrap	20 pound models
F8256203	Heater Sump Wrap	30 pound models
F8188502	Heater Sump Wrap	40 pound models
F8188503	Heater Sump Wrap	60 pound models

# Parts Index

## B

Basket Assembly	
F8391301 .....	8
F8391501 .....	8
F8391701 .....	8
F8391901 .....	8
Bearing Housing Assembly	
F8271601 .....	8
F8271701 .....	8
F8271801 .....	8
F8271901 .....	8
Belt	
F200201700P .....	11
F8382801 .....	11
F8382803 .....	11
F8382804 .....	11
F8382805 .....	11
Bracket	
F8365401 .....	9
F8365402 .....	9
F8434601 .....	9
F8434701 .....	9
Bracket Clamp Ring	
F8302401 .....	8

## C

Central Power Harness	
F8383701 .....	6
F8383702 .....	6
F8423001 .....	6
Clamp Ring Assembly	
F8388001 .....	8
F8388002 .....	8
F8388003 .....	8
F8388004 .....	8
Coil	
F8383801 .....	6
F8383802 .....	6
Communication Harness	
F8385102 .....	6
Configuration Harness	
F8028207 .....	4
F8028220 .....	4
F8028225 .....	4
Control Tray Assembly	
F8359601 .....	4
F8359602 .....	4
F8359603 .....	4
F8359604 .....	4
F8359701 .....	4
F8359702 .....	4
F8359703 .....	4
F8359704 .....	4
Conversion Label	
F8448601 .....	6
F8448701 .....	6
F8448801 .....	6

## D

DIN Rail	
F8385301 .....	6
Drain Hose	
F8035802 .....	9
F8261302 .....	9
F8261303 .....	9
Drain Valve	
F8406307 .....	9
Drive Assembly	
F8204701 .....	5
F8303601 .....	5
F8327301 .....	5
Drive Bracket	
F8356501 .....	5
F8356502 .....	5
Drive Cover	
F8354801 .....	5
Drive Mounting Bracket	
F8322401 .....	5
Drive Panel Assembly	
F8385601 .....	5
F8385602 .....	5
F8385603 .....	5
F8385604 .....	5
F8385605 .....	5
F8385607 .....	5
F8385608 .....	5
F8385609 .....	5
F8385611 .....	5
F8385613 .....	5
F8385614 .....	5
F8385617 .....	5
F8385901 .....	5
F8385902 .....	5
F8385903 .....	5
F8385904 .....	5
F8385905 .....	5
F8385906 .....	5
F8385907 .....	5
F8385908 .....	5
F8385909 .....	5
F8385910 .....	5
F8385914 .....	5
F8385916 .....	5
Drive Power Harness	
F8383601 .....	6
F8384001 .....	6
F8384002 .....	6
Drive Tray Assembly	
F8359801 .....	5
F8359802 .....	5
F8359803 .....	5
Drive Tray Bracket	
F8356701 .....	5

N/A items do not appear in index.

---

**E**

Electric Heat Harness	
F8383901 .....	12
F8383902 .....	12
EMI Power Harness	
F8384301 .....	6
F8384401 .....	6
Eye Bolt	
F8351901 .....	11
F8402801 .....	11
F8404501 .....	11

---

**F**

Frame Weldment	
F8247001 .....	8
F8248001 .....	8
F8249001 .....	8
F8250001 .....	8
Front End Control Kit	
F104P3 .....	4
F105P3 .....	4
F106P3 .....	4
F107P3 .....	4
F108P3 .....	4
F109P3 .....	4
F117P3 .....	4
F118P3 .....	4
F120P3 .....	4
F121P3 .....	4

---

**G**

Grommet	
F8023605 .....	7
F8433001 .....	8

---

**H**

Harness Assembly	
F8191402 .....	4
Heater Harness	
F8385501 .....	12
F8385502 .....	12
F8385503 .....	12
F8385504 .....	12
Heater Sump Wrap	
F8188502 .....	12
F8188503 .....	12
F8256202 .....	12
F8256203 .....	12
Hose Barb Connector	
F8431001 .....	10

---

**I**

Induction Motor	
801194P .....	11

---

**L**

Left Side Panel	
F8399202 .....	7
F8399204 .....	7
F8399302 .....	7
F8399402 .....	7
F8399404 .....	7
F8399502 .....	7
F8399504 .....	7

---

**M**

Motor	
F8335001 .....	11
F8335101 .....	11
Motor Bracket	
F8247701 .....	11
F8247702 .....	11
Motor Harness	
F8384801 .....	11
F8384901 .....	11
F8396601 .....	11
Motor Pulley	
F8362501 .....	11
Motor Support Rod	
F8441401 .....	11
F8441402 .....	11

---

**N**

Nut	
F8387601 .....	11

---

**O**

O-Ring	
F8441901 .....	11
Overflow Hose	
F8367201 .....	9
F8367901 .....	9
F8368001 .....	9

---

**R**

Rear Drain Hose	
F8231904 .....	9
F8231905 .....	9
F8365601 .....	9
F8365602 .....	9

---



Rear Panel	
F8352801 .....	7
F8362401 .....	7
F8365201 .....	7
F8367101 .....	7
Right Side Panel	
F8399201 .....	7
F8399203 .....	7
F8399301 .....	7
F8399401 .....	7
F8399403 .....	7
F8399501 .....	7
F8399503 .....	7
Rocker Switch	
70455101 .....	4
Rubber Spacer	
F8451601 .....	11

---

## S

Screw	
F430107 .....	9
F8368701 .....	11
F8368801 .....	8
F8368901 .....	8
F8406601 .....	11
Seal Scupper Pad	
F8350301 .....	8
F8350302 .....	8
F8350303 .....	8
Shell Weldment	
F8360601 .....	8
F8360602 .....	8
F8360603 .....	8
F8360701 .....	8
F8360702 .....	8
F8360703 .....	8
F8360801 .....	8
F8360802 .....	8
F8360803 .....	8
F8360901 .....	8
F8360902 .....	8
F8360903 .....	8
Spring Mount Rod	
F8361301 .....	11
Spring Plate	
F8363901 .....	11
Step Down Harness	
F8384201 .....	6
Step Up Harness	
F8384101 .....	6
Stud	
70334702 .....	9

---

## T

Tray Contactor	
F8356601 .....	6
F8356602 .....	6
Tray Support Bracket	
F8375201 .....	6

---

## V

Valve Panel	
F8398701 .....	7
F8398801 .....	7
F8398901 .....	7
F8399001 .....	7

---

## W

Washer	
F8366601 .....	11
F8402701 .....	8

---

