

# **Ice-O-Matic**®

Ice. Pure and Simple™

**SERVICE PARTS MANUAL**  
**The ICE Series Undercounter Cubers**  
**MODEL-ICEU300A2,A3,A4,A5,A6**  
**W2,W3,W4,W5 - ICEU305A2,A3 - W2,W3**



14-1015

Date 08/28/2023

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11100 E. 45th Avenue • Denver , CO 80239 • [WWW.iceomatic.com](http://WWW.iceomatic.com)

This parts list contains the service parts available for the following ICE Undercounter icemakers.

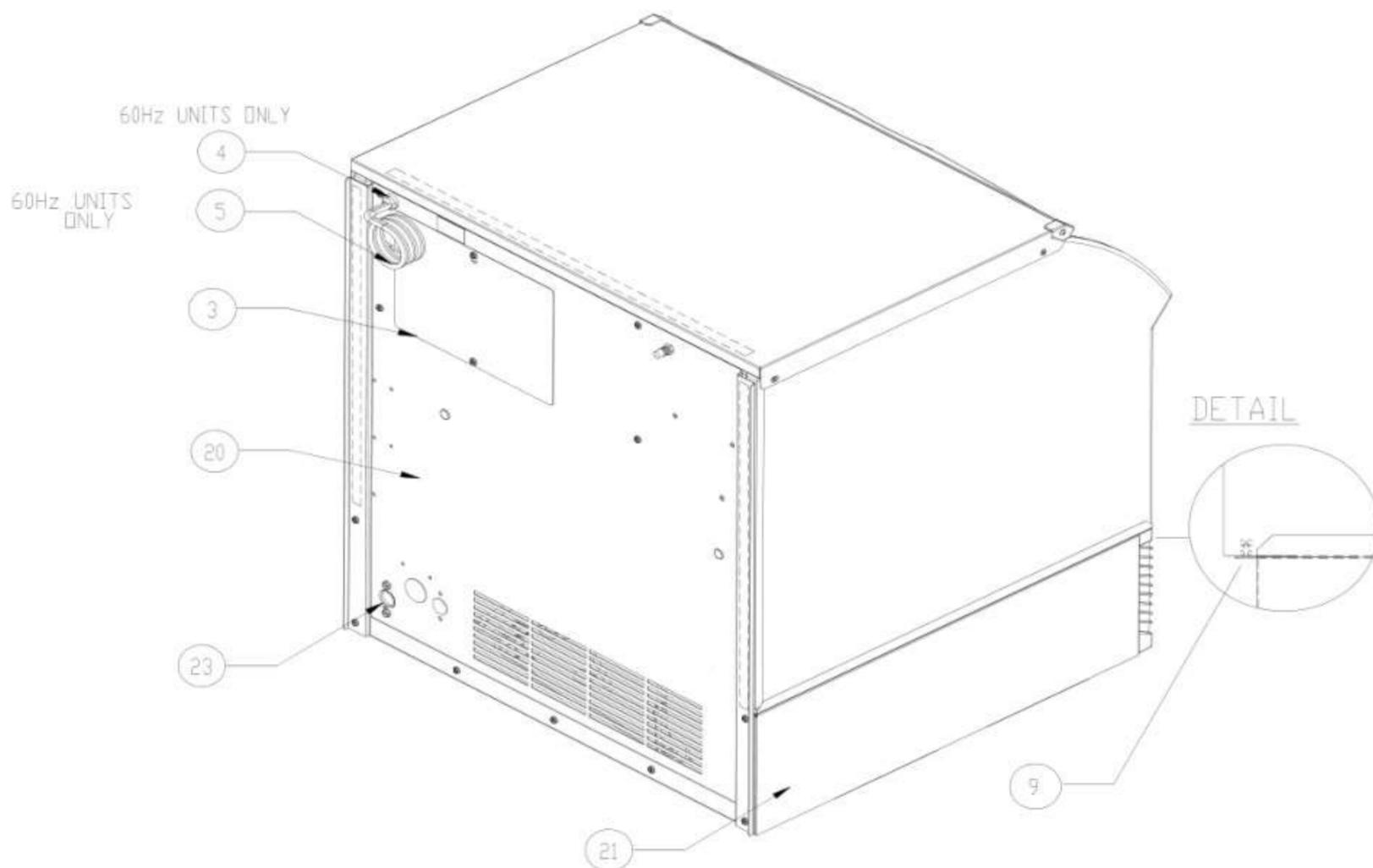
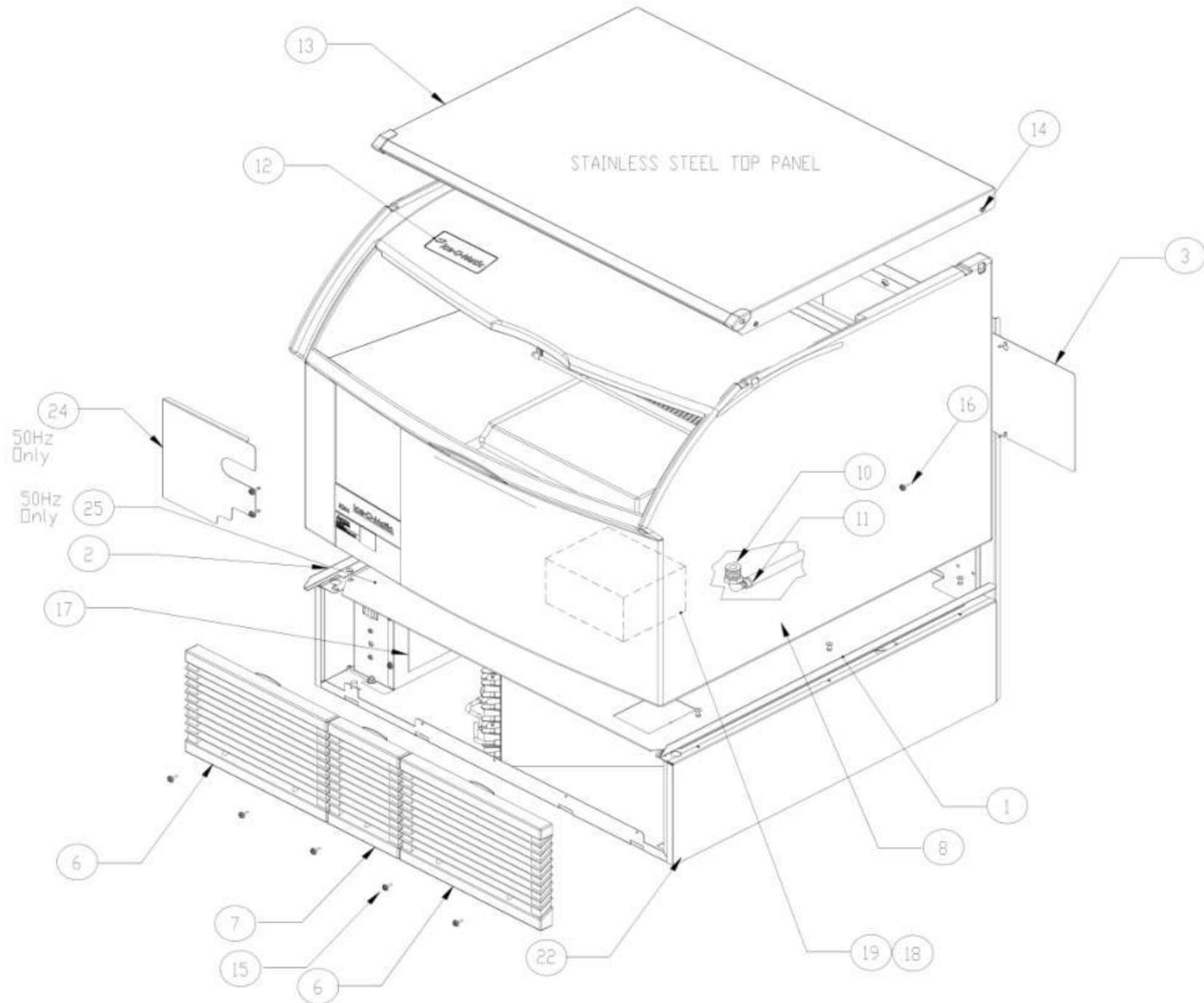
**ICEU300A2-W2, A3-W3, A4-W4  
ICEU305A2-W2**

Check the model number on the data plate and refer to the correct listing for the specific component.

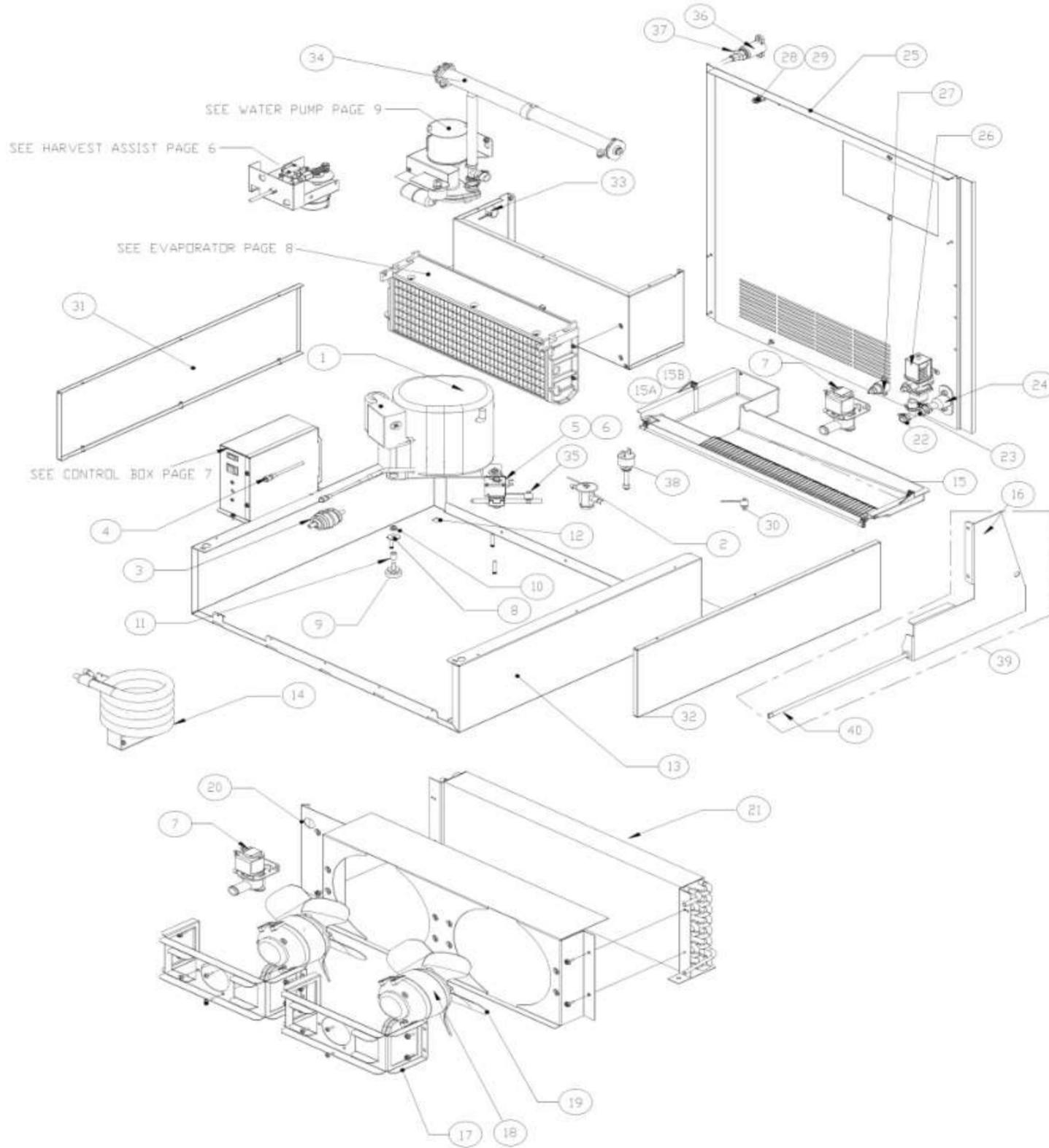
Check carefully that the correct part is identified and ordered.

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Ice-O-Matic  
11100 East 45th Ave.  
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Item	ICEU300	ICEU305	Description
1	3021895-01	3021895-01	Trim Strip RH
2	3051895-02	3051895-02	Trim Strip LH
3	3012149-01	3012149-01	Panel Rear Access
4	9151015-04	N/A	Bushing, Strain Relief
5	9101242-01	N/A	Power Cord 115 Volt Only
6	9051530-01	9051530-01	Front Grill Large
7	9051531-01	9051531-01	Front Grill Small
8	2101400-01S	2101400-01S	Bin Assembly (Includes Item 10)
9	9031112-01	9031112-01	Hex Head Machine Screw
10	9091122-02	9091122-02	Drain Elbow
11	9021010-04	9021010-04	Clamp
12	2101434-01S	2101434-01S	Bin Door Assembly
	9051525-04	9051525-04	Bin Door
	9031122-03	9031122-03	Thumb Screw
	3013235-01	3013235-01	Door Stop
13	2101429-01S	2101429-01S	Bin Top Assembly Stainless Steel
	9051573-02	9051573-02	Plastic Corner Cap Left Side
	9051573-01	9051573-01	Plastic Corner Cap Right Side
	9031098-02	9031098-02	Truss Head Sheet Metal Screw-Plastic Corner
14	9031023-10	9031023-10	Top Panel Screw
15	9031046-03	9031046-03	Screw
16	9031162-01	9031162-01	Bin Fastener Thumb Nut Three Prong
17	3013161-01	3013221-01	Control Box Cover
18	9021001-04	9021001-04	Leg Set (4 each)
19	9051127-02	9051127-02	Ice Scoop
20	2021646-01	2021646-01	Rear Panel
21	3021883-01	3021883-01	Left Side Panel
22	3021883-01	3021883-01	Right Side Panel
23	9091140-01	9091140-01	Plastic Drain Fitting
24	N/A	3013242-01	Water Pump Cover
25	N/A	3013241-01	Cover Base Panel



**Compressor Components**

Item	ICEU300	ICEU305
	A2 W2	A2 W2
1	9181121-11	9181122-11
	9181005-37	9181005-39
	9181003-39	9181003-40
	9181004-27	9181010-30
	N/A	9181009-08
	9181195-01	9181195-01

ICEU300	Description
A4 W4	Revision Number
9181163-101	Compressor
9181005-49	Overload
9181003-50	Start Capacitor
9181010-33	Compressor Relay
9181009-25	Run Capacitor
9181195-01	QC Apapter

The Compressor Part Number has changed for the ICEU300 Model as indicated in above.

## ICEU300 Service Parts

## Refrigeration

Item	ICEU300	ICEU305	Description
2	9151154-101***	9151154-101***	Expansion Valve (Replaces 9151134-04)
3	9151163-01	9151163-01	Drier-Air Cooled (Replaces 9151004-02)
	9151163-04	9151163-04	Drier-Water Cooled (Replaces 9151004-05)
4	9091086-01	9091086-01	Service Valve Body
	9091086-02	9091086-02	Service Valve Core
	9091086-03	9091086-03	Service Valve Cap
5	9151123-06	9151123-06	Hot Gas Valve Body
6	9151123-03	9151123-04	Hot Gas Valve Coil
7	9041105-04	9041105-05	Purge Valve (Replaces 9041086)
8	9031004-02	9031004-02	Flat Washer
9	9181002-07	9181002-07	Grommet
10	9031118-02	9031118-02	Lock Nut
11	9181002-08	9181002-08	Sleeve Compressor Mounting
12	9031012-02	9031012-02	Lock Nut (Leg)
13	2021644-01	2021644-01	Base Assembly
14	9141121-01	9141121-01	Water Condenser
15	2101399-01	2101399-01	Water Trough Assembly (With Brass Thermal Well)
15	9051527-01	9051527-01	Water Trough <b>From SN 11121280010580</b>
15A	9031046-24	9031046-24	Water Trough Screws
15B	9031004-19	9031004-19	Rubber Washer
16	3013270-01	3013270-01	Water Trough Support Bracket
16	3013425-01	3013425-01	Water Trough Support Bracket <b>From SN 11121280010580</b>
17	3013243-01	3013243-01	Fan Bracket
18	9161150-01	9161112-02	Fan Motor
19	9131446-01	9131446-01	Fan Blade
20	3013217-01	3013217-01	Fan Shroud
21	9141128-01	9141128-01	Air Condenser
22	9021010-04	9021010-04	Hose Clamp
23	9091024-01	9091024-01	Barbed Tee
24	9091140-01	9091140-01	Drain Fitting
25	2021646-01	2021646-01	Rear Panel
26	9041059-01	9041059-01	Water Regulator
27	9091063-02	9091063-02	Drop Adapter Fitting
28	9091135-01	9091135-01	Water Inlet Fitting
29	9031118-05	9031118-05	Flanged Lock Nut
30	9041087-03	9041087-03	High Temperature Safety Control (Mounted on Suction Line, 120°F)
31	3021883-01	3021883-01	Side Panel S/S
32	3021883-01	3021883-01	Side Panel S/S
33	9101218-14	9101218-14	Water Pump Connector
34	2041338-01	2041338-01	Water Distribution Tube
35	9041117-02	9041117-02	High Temperature Safety Control-From SN 10041280011405
36	9091074-01	9091074-01	Drop Adapter Fitting-From SN 10041280011405
37	9091083-01	9091083-01	<b>Water Inlet Body*-From SN 10041280011405</b>
	9091083-03	9091083-03	<b>Water Inlet Nut**-From SN 10041280011405</b>
38	9041111-01	9041111-01	High Pressure Control-From SN 10041280011405, 9041091-01 is Obsolete
39	2021704-01	2021704-01	Bin Stat Bracket Assy-From SN 11121280010580
40	3032819-01	3032819-01	Tube, Bin Control-From SN 11121280010580

\*\*Note 9091083-03 is the Nut Only, it DOES NOT include the 9091083-01 Water Inlet Body

\*\*\* Note Include Installation Components

Reference the Model Number below for the specific Harvest Assist Assembly

Item	ICEU300	ICEU305	Description
	1051210-05B*	1051210-07B	Complete Assembly
	2061962-05S*	2061962-07S	No Longer Available
	1051210-01B**		Complete Assembly
	2061962-11S**		No Longer Available

**Note\***, Prior to April 2014 (SN1404)

**Note\*\***, From April 2014 (SN1404)

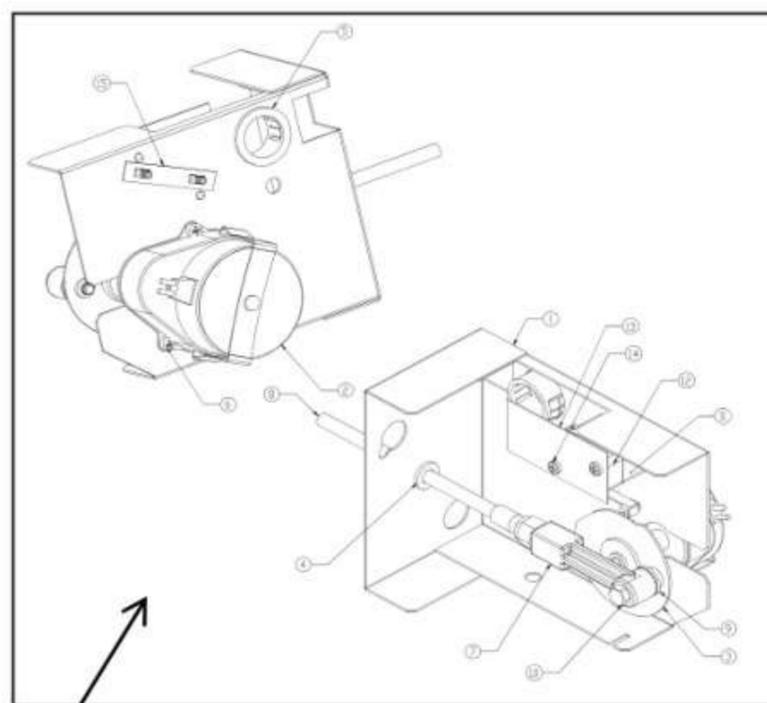
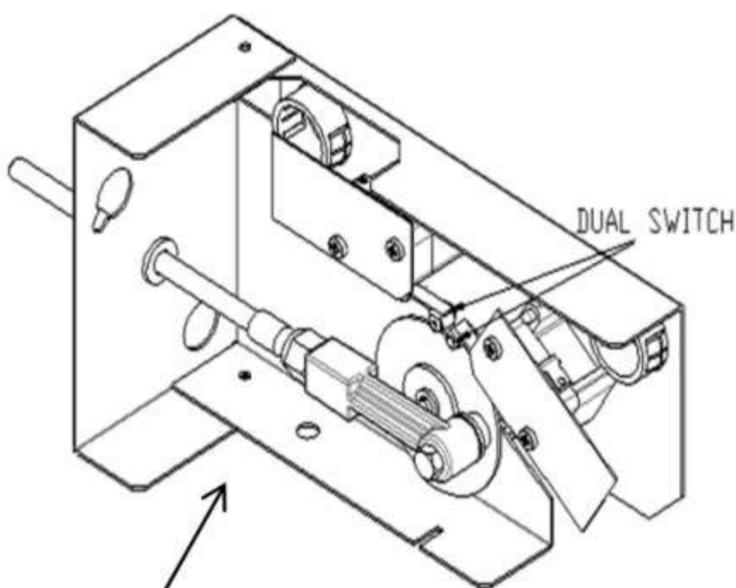


- The 1051210-XXA assembly will fit all ICE Models from October 1999 and EC Models.
- Units installed with a double cam switch, either Field installed or Factory installed will require the complete assembly and a potential wiring change as per the New Wiring Diagram included with the assembly.
- Individual component parts are not available for the 1051210-XXA assembly.
- Individual component parts are No Longer Available for previous version of the Harvest Assist Assembly
- Parts for the 2061962-XX Harvest Assist Assembly are not compatible with 1051210-XXA Harvest Assist Assembly.
- Proper assembly and alignment of the parts is critical to proper operation, this includes cam and probe alignment.
- If a 1051210-XXA assembly fails, it must be returned to Ice-O-Matic.

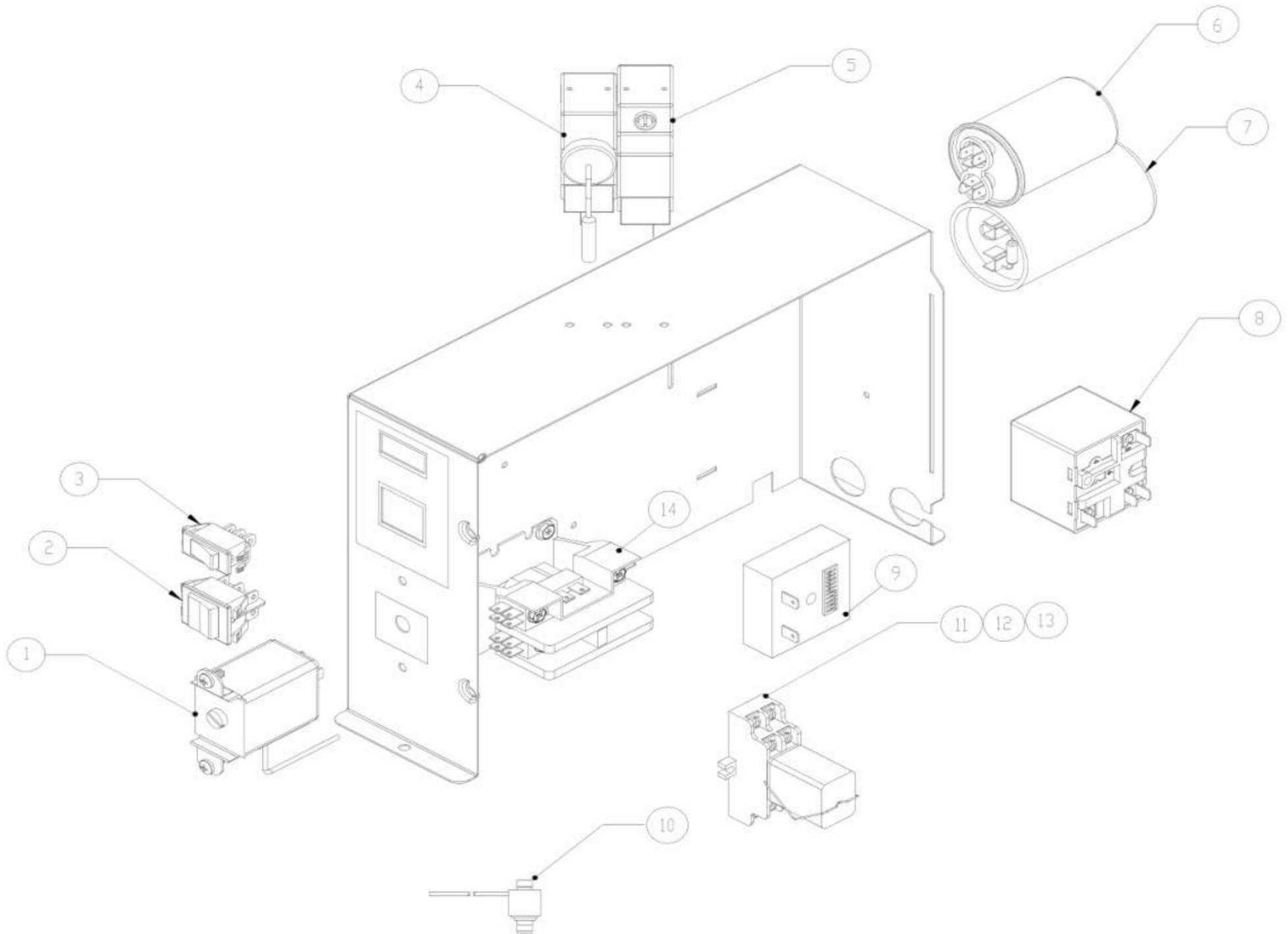
1051210-XX are only supplied as complete assemblies, individual components are not available.

Please reference the above Model Numbers to insure the correct assembly is supplied

**THE DUAL CAM SWITCH HARVEST ASSIST ASSEMBLIES ARE NO LONGER AVAILABLE**

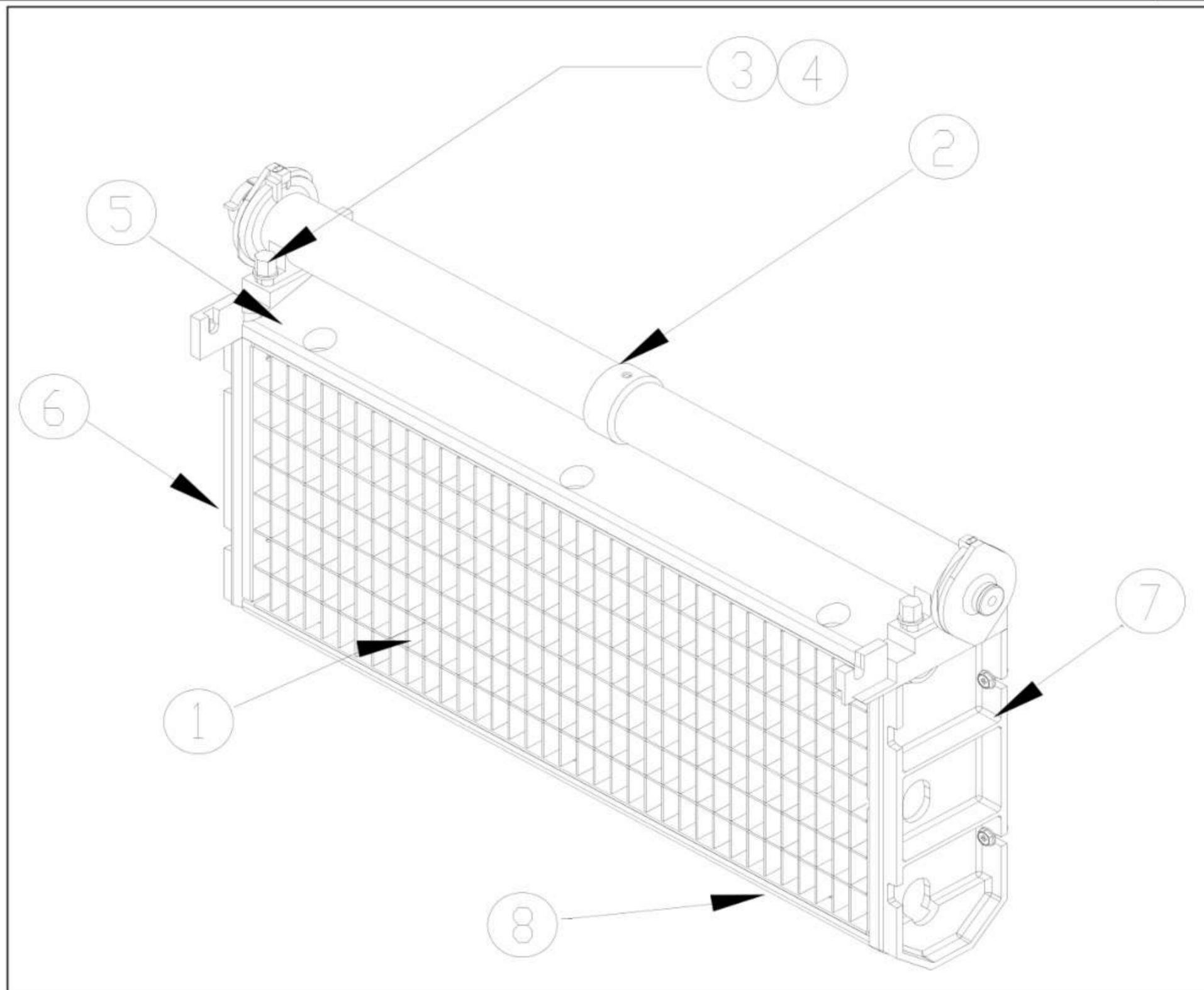


1051199-01 No Longer Available	
1051200-01 No Longer Available	
1051201-01 No Longer Available	2061962-05S No Longer Available
1051202-01 No Longer Available	2061962-07S No Longer Available
1051207-01 No Longer Available	2061962-11S No Longer Available

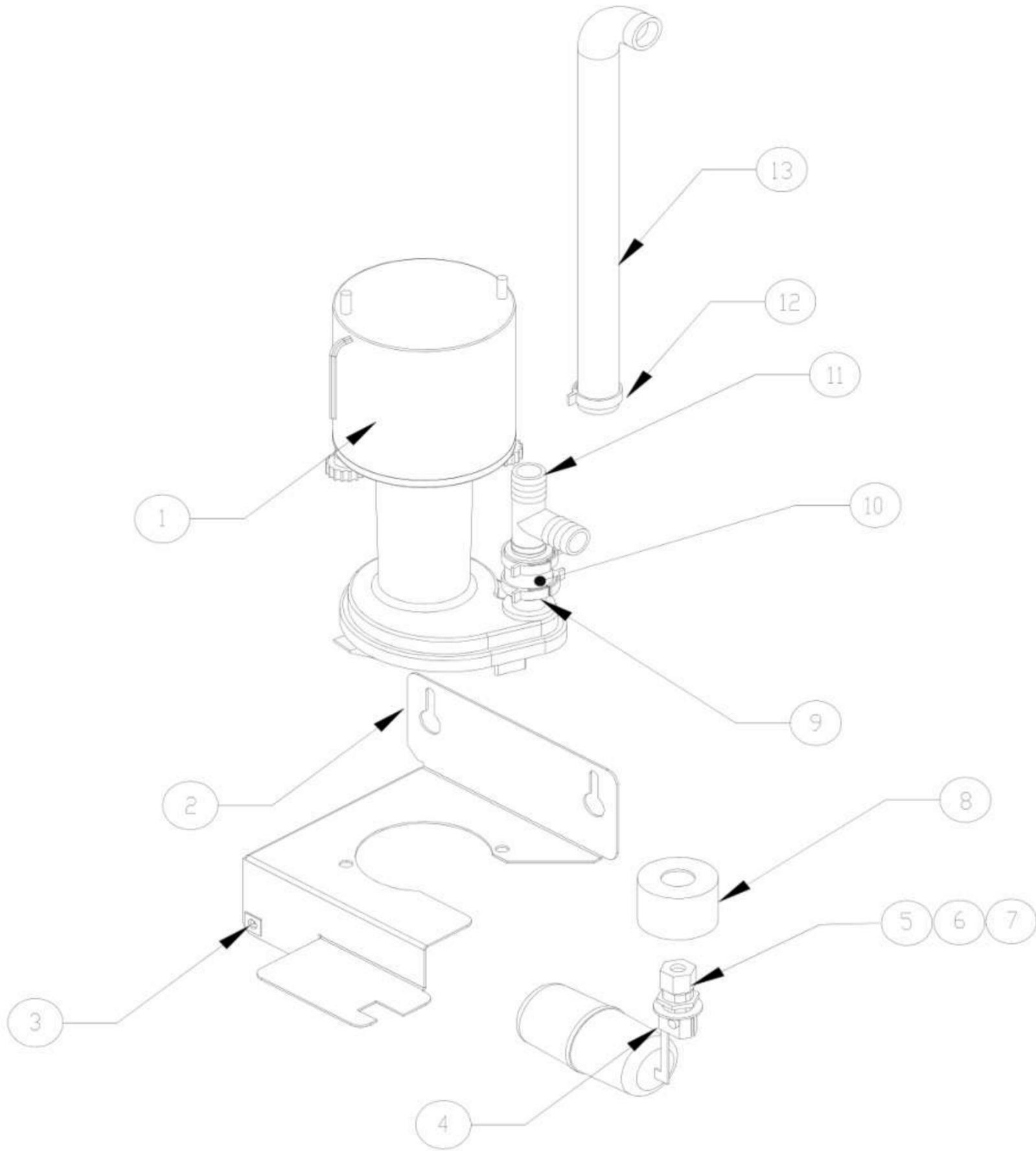


Item	ICEU300	ICEU305	Description
1	9041097-01	9041097-01	Thermostat-Bin Control
2	9101349-01	9101349-01	Ice/Off/Wash Switch (NLA)
	9101195-01	9101195-01	Ice/Off/Wash Switch
3	9101348-01	9101348-01	Switch-Purge From SN1407 (NLA)
3	1051208-01	1051208-01	Switch-Purge Prior to SN1407 (NLA)
	9101139-03	9101139-03	Switch-Purge
4	9041095-01	9041095-01	High Pressure Control-When 9041095-01 is NLA, Use 9041111-01
4	9041111-01	9041111-01	High Pressure Control-From SN 10041280011405-9041091-01 is Obsolete
5	9041104-101A	9041104-101A	Low Pressure Control* <b>(Replaces 9041094-01)</b>
6	N/A	See Page 4	Run Capacitor-Compressor
7	See Page 4	See Page 4	Start Capacitor-Compressor
8	See Page 4	See Page 4	Relay-Compressor
9	9101148-01	9101148-01	Timing Module
10	9041087-03	9041087-03	High Temperature Safety Control
10	9041098-01	9041098-01	High Temperature Safety Control-From SN 10041280011405
11	9101084-01	9101084-02	Relay
12	9101083-01	9101083-01	Socket-Relay
13	9041083-02	9041083-02	Hold Down Spring - Relay
14	9101002-07	9101002-06	Contactor-From SN 10041280011405

Note\* Includes Solvent and Adhesive



Item	ICEU300	ICEU305	Description
1	2051231-02s	2051231-02s	Evaporator Assembly-Half Cube (Shown)
1	2051231-01s	2051231-01s	Evaporator Assembly-Full Cube
2	2041338-01	2041338-01	Water Distribution Tube
3	9031122-01	9031122-01	Thumbscrew
4	9031004-19	9031004-19	Rubber Washer
5	9051135-05	9051135-05	Spillway
6	9051136-07	9051136-07	Left Side Evaporator Mounting Panel
7	9051136-08	9051136-08	Right Side Evaporator Mounting Panel
8	9051135-04	9051135-04	Water Return



Item	ICEU300	ICEU305	Description
1	9161076-01	9161076-02	Water Pump
2	3013219-01	3013219-01	Pump Bracket
3	9031141-01	9031141-01	Plastic Nut
4	<b>9131111-101</b>	<b>9131111-101</b>	<b>Float (9131111-101 Includes Fittings)*</b>
5	6021032-01	6021032-01	Tube-Polyethylene - 11 Inches Required
6	9091080-01	9091080-01	Barrel Fitting
7	9091081-01	9091081-01	Sleeve
8	9131026-02	9131026-02	Cap Plug
9	3051223-02	3051223-02	Hose PVC 5/8 - 2.00 Inch Required
10	9021010-04	9021010-04	Plastic Clamp
11	9091024-01	9091024-01	Barbed Tee
12	9021010-04	9021010-04	Plastic Clamp
13	9051280-05	9051280-05	Drain Tube

Note\* The 9131111-01 is NLA, Replaced by 9131111-101 which includes fittings.