

Service Parts for models UF424X and UN324X

This is the illustrated parts list for Scotsman ice maker models UF424X and UF324X.

They were manufactured as either air or water cooled models, plus the air cooled models were made in 2 voltages. Please confirm the complete model number before ordering a part.

Complete models are:

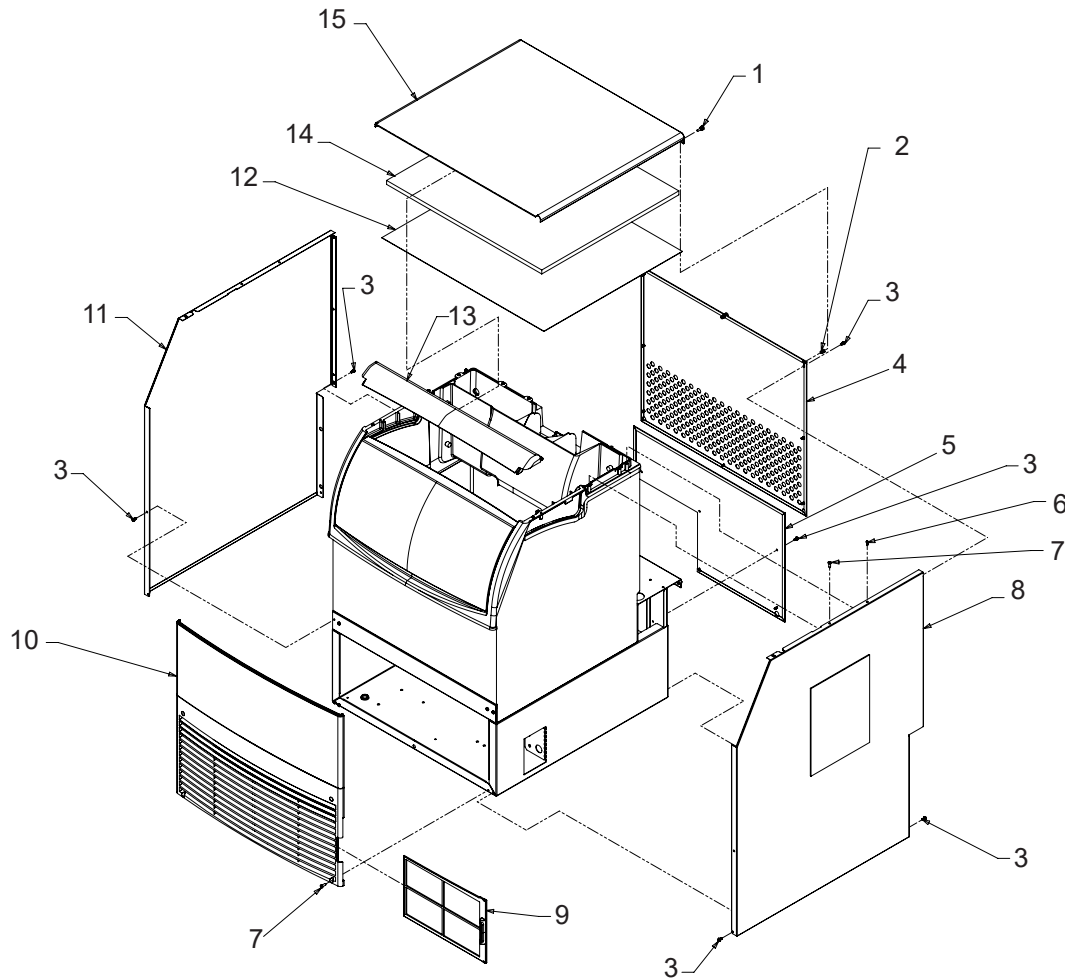
- UF424AX-1A, flaked ice, air cooled 115 volt, 60 Hz
- UN324AX-6A, nugget ice, air cooled, 115 volt, 60 Hz
- UF424WX-1A, flaked ice, water cooled, 115 volt, 60 Hz
- UN324WX-1A, nugget ice, water cooled, 115 volt, 60 Hz
- UF424AX-6A, flaked ice, air cooled, 230 volt 50 Hz
- UN324AX-6A, nugget ice, air cooled, 230 volt 50 Hz

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Model UF424X and UN324X Service Parts

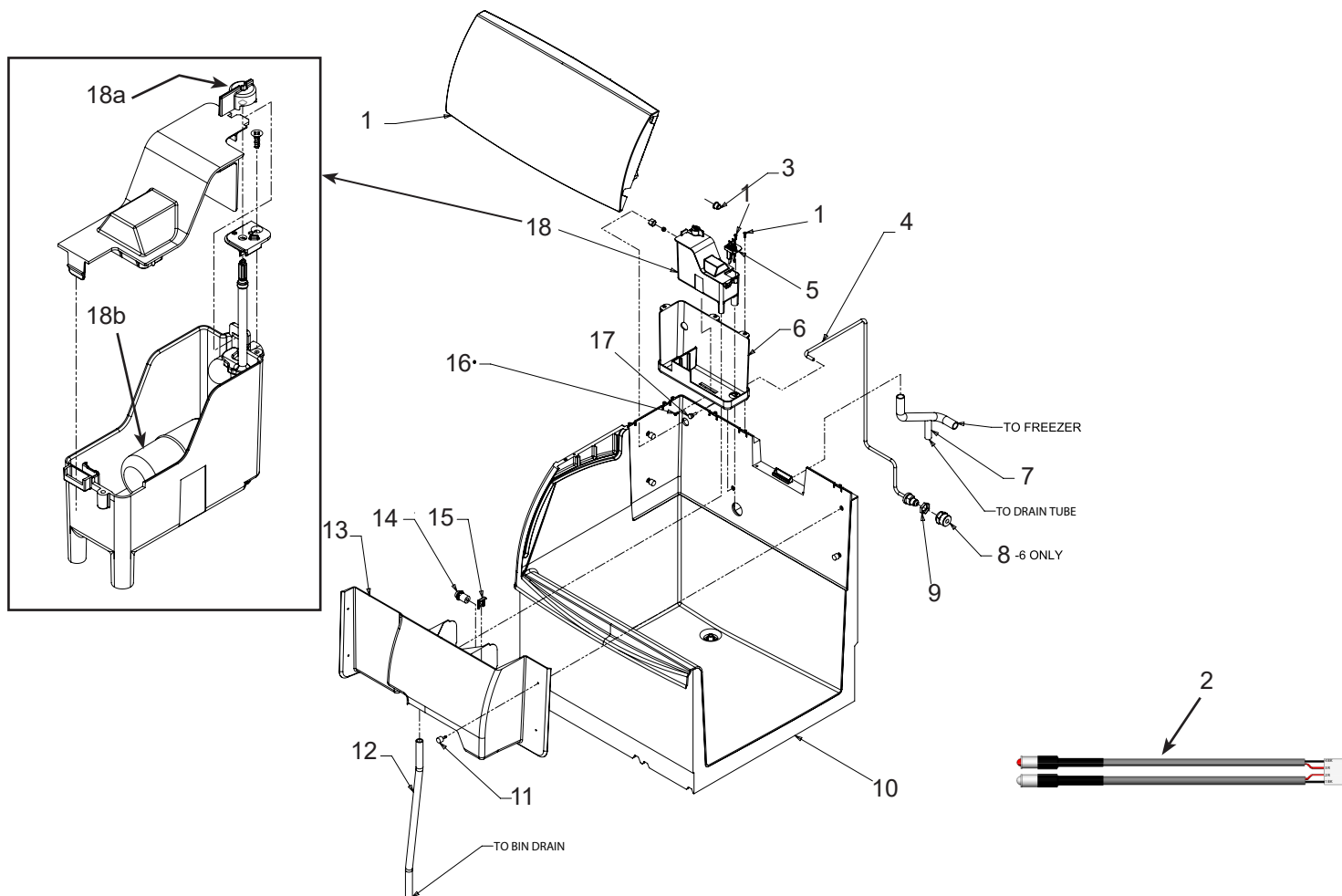
Outer Cabinet



Item	Part Number	Description
1	03-0727-05	Thumbscrew
2	03-1642-08	Hex insert
3	03-3943-01	Screw, #8
4	A40584-021	Back panel
5	A40585-001	Lower back panel
6	03-3836-03	Screw
7	03-1404-12	Screw
8	A40589-001	Right side panel
9	02-4952-01	Air filter
10	02-4951-01	Louvered grill
11	A40589-002	Left side panel
12	02-4962-01	Inner top panel
13	02-4948-01	Top frame
14	02-4963-01	Insulation
15	A40593-021	Top panel

Model UF424X and UN324X Service Parts

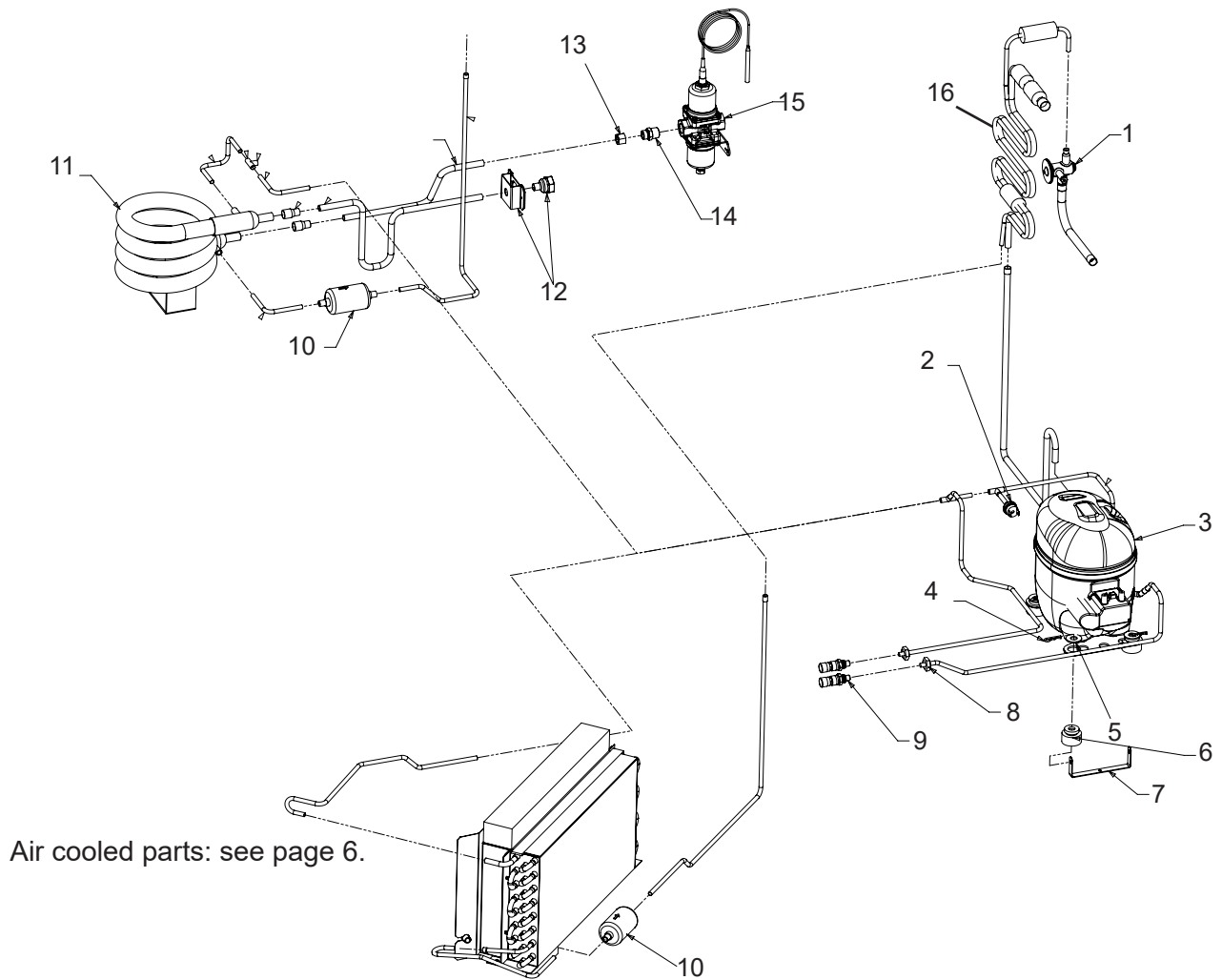
Inner Cabinet, Water Tubing and Reservoir



Item	Part Number	Description	18	A40664-001	Reservoir
1	02-4946-21	Door assembly	18a	02-4955-01	Knob
2	12-3128-01	Bin Sensors	18b	02-2217-02	Float valve only, part of item 18
3	03-3941-01	Bushing			
4	A40665-001	Water inlet tube assembly			
5	A40666-001	Water sensor			
6	02-4953-01	Reservoir bracket			
7	02-4961-01	Evap water inlet tubing			
8	16-1150-01	Water inlet, 50 Hz only			
9	03-1394-01	Pal nut			
10	A40668-004	Foamed bin			
11	03-3892-01	Thumb screw			
12	02-4997-01	Overflow tube			
13	02-4949-01	Compartment cover			
14	13-0964-01	Bin sensor grommet			
15	02-4381-03	Retaining clip			
16	03-3836-04	Screw			
17	03-0727-05	Screw			

Model UF424 and UN324 Service Parts

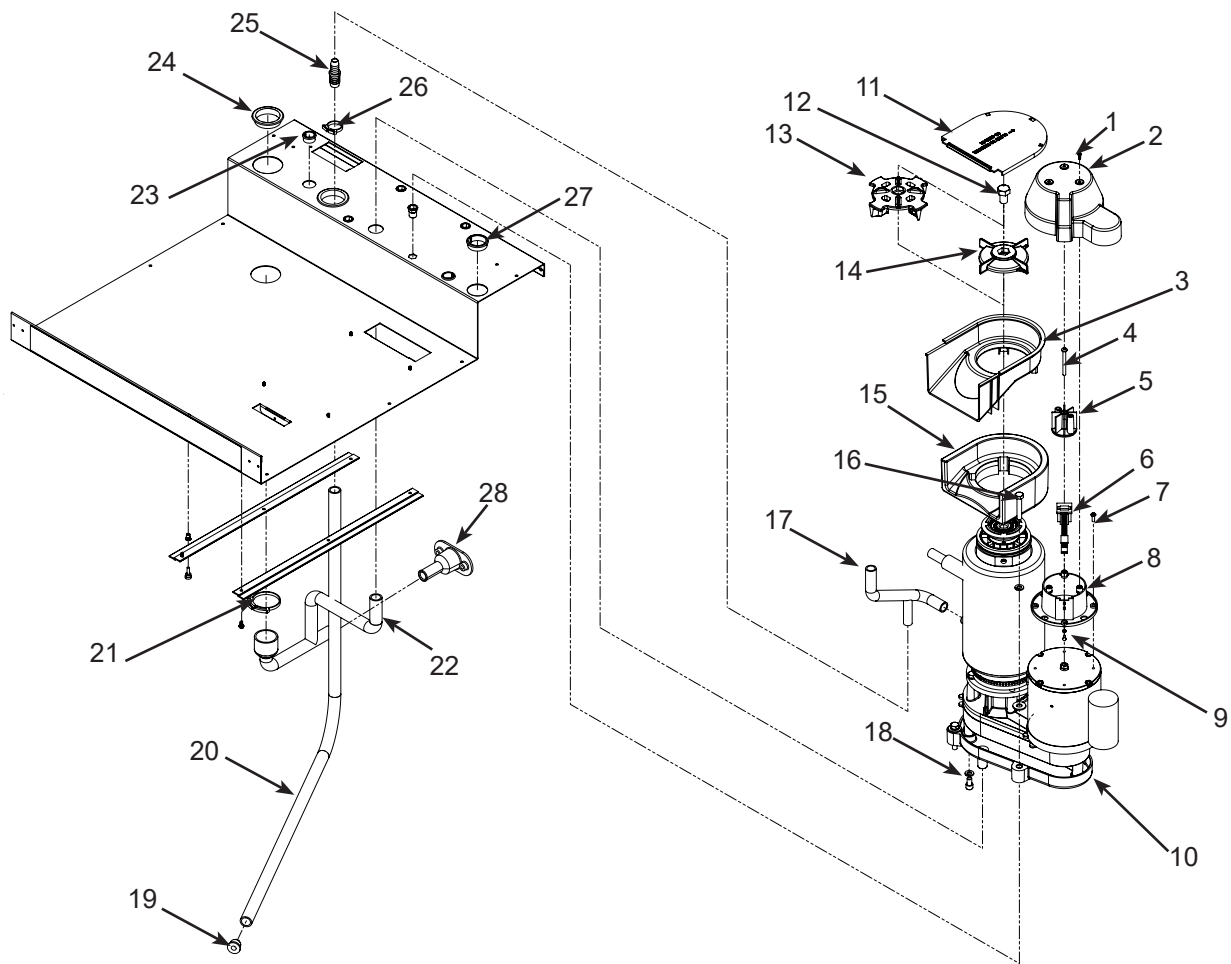
Refrigeration and Water Cooled Condensing



Item	Part Number	Description			(copper fitting, includes bracket)
1	16-1254-01	Thermostatic expansion valve	13	16-1217-01	Nut
	19-0599-06	Insulation for TXV	14	16-1215-01	Fitting
2	11-0501-26	Hi pressure cut out (350 PSIG)	15	11-0608-05	Water regulating valve
3	18-9013-21	Compressor, 115 volt, 60 Hz*	16	A40600-001	Heat exchanger
3a	18-9013-51	Overload for 115 volt, 60 Hz	* Compressor kits include starting components.		
4	03-3821-01	Clip			
5	03-1407-08	Washer			
6	18-8964-01	Grommet			
7	A40002-001	Comp mounting bracket			
8	03-3905-01	Jam nut			
9	16-1138-01	Valve body			
	16-1139-01	Valve core			
	16-1140-01	Valve cap			
10	02-3319-01	Dryer			
11	18-8869-01	Water cooled condenser			
12	16-1154-22	Condenser drain fitting kit			

Model UF424 and UN324 Service Parts

Drains and Ice Making Components



Item Part Number Description

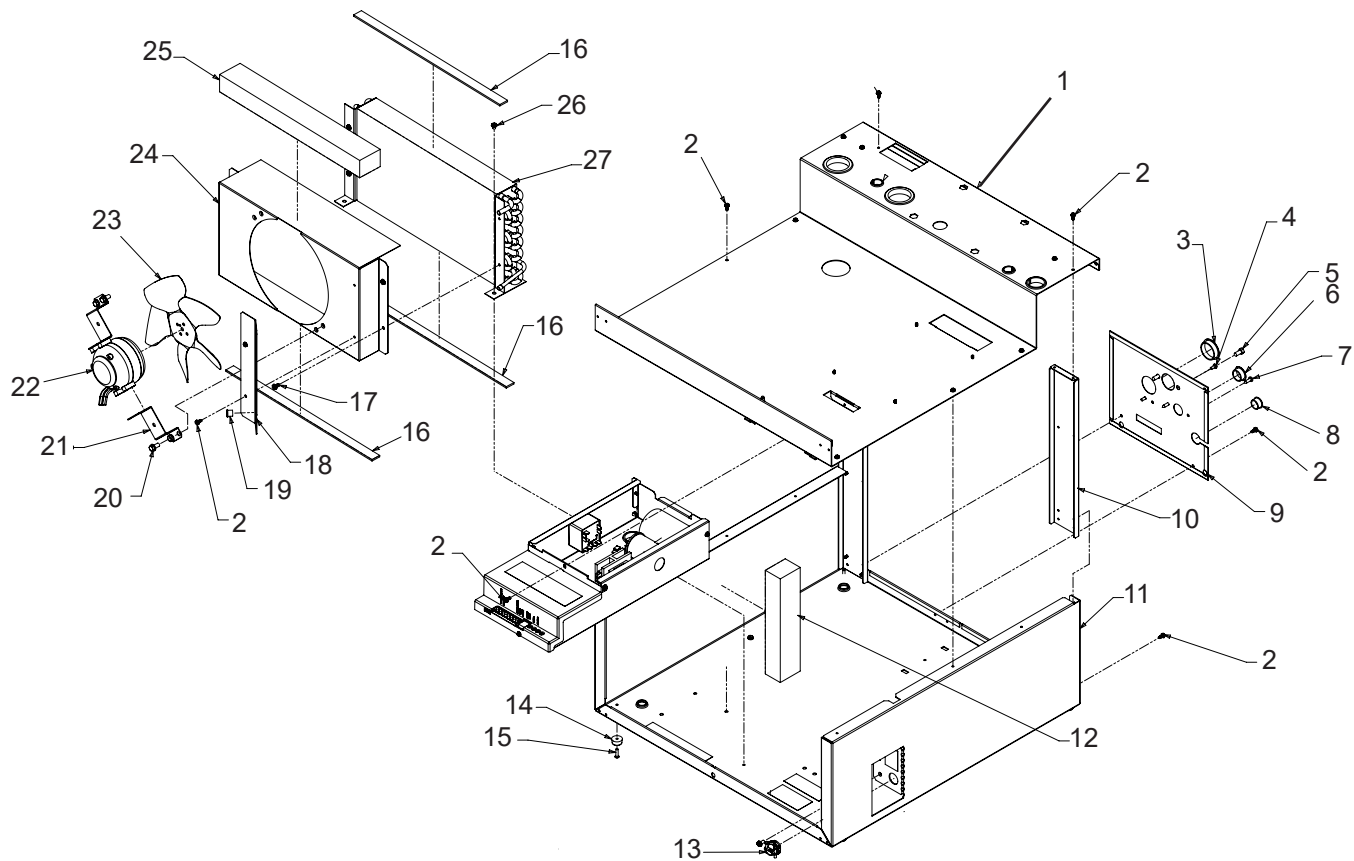
1	03-3836-04	Screw
2	02-4797-01	Motor cover
3	02-4760-01	Chute
4	03-1403-70	Bolt*
5	02-4791-02	Magnet holder
6	12-3089-02	Rotation sensor with harness
7	03-1403-29	Screw
8	02-4791-01	Sensor holder
9	03-1410-01	Lockwasher
	03-3889-02	Screw
10	02-4804-01	Drain pan
11	02-4802-01	Ice chute cover
12	03-1405-52	Bolt
13	02-4985-01	Ice sweep, flaker (UF)
14	02-4745-01	Ice sweep, nugget (UN)
15	02-4760-01	Chute body
	02-4761-01	Chute insulation
16	03-1405-40	Mounting bolt
17	02-4961-01	Evaporator water inlet tube

18	03-1544-09	Screw, socket head
19	13-0840-01	Drain plug
20	02-4954-01	Drain tube
21	02-2814-13	Hose clamp
22	02-4954-01	Bin drain tube
23	12-1213-10	Snap bushing
24	12-1213-15	Snap bushing
25	16-1213-02	Barbed adapter
26	02-2814-13	Hose clamp
27	12-1213-20	Snap bushing
28	02-3692-21	Drain adapter (plastic)
29	02-4873-01	Wrench to hold motor shaft

*A cordless impact driver can be used to remove or tighten the #4 retaining screw. #29 is an optional thin wrench to hold motor shaft.

Model UF424 and UN324 Service Parts

Base Top and Air Cooled Condensing



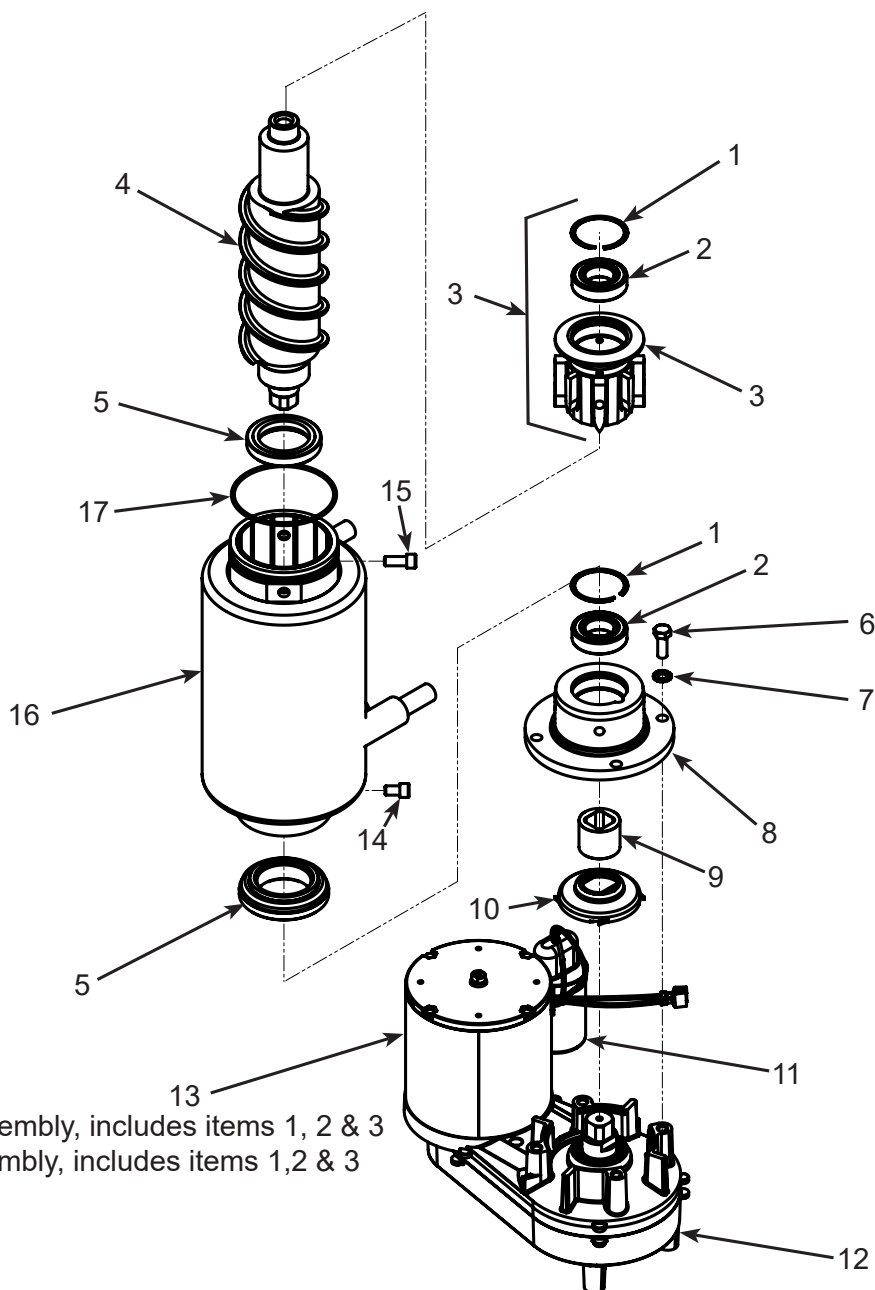
Item	Part Number	Description
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1	A40583-003	Base top
2	03-3943-01	Screw
3	02-1875-25	Hole plug
4	03-1403-16	Screw
5	03-0571-00	Screw
6	02-1875-21	Hole plug
7	03-1404-12	Screw
8	12-1213-10	Snap bushing
9	A40587-001	Utility panel
10	A40586-001	Gear box support
11	A42029-001	Base pan
12	16-0655-03	Gasket tape, each per foot
13	12-0350-00	Strain relief
14	03-3940-01	Plastic glide
15	03-1531-08	Screw
16	13-0609-00	Shroud tape, 15" req.
17	03-3943-02	Screw
18	A40750-001	Air flow barrier

19	12-1213-04	Snap bushing
20	03-1645-01	Cap screw
21	A41098-001	Motor bracket
22	12-3236-01	Fan motor, 115 volt, 60 Hz
23	18-8998-01	Fan blade
24	A40971-001	Fan shroud
25	19-0655-03	Shroud tape
26	03-3963-02	Screw
27	18-8942-01	Air cooled condenser

Model UF424X and UN324X Service Parts

Auger, Water Seal, Gear Reducer, Bearings



Item	Part Number	Description
1	03-3953-01	Retaining ring
2	02-4843-23	Bearing
3	A40173-001	Nugget Extruder assembly, includes items 1, 2 & 3
	A40173-002	Flaker extruder assembly, includes items 1, 2 & 3
4	02-4840-21	Auger
5	02-0929-23	Water seal
6	03-1405-38	Cap screw
7	03-1417-13	Lockwasher
8	A40174-001	Adapter, includes items 1, 2 and 8
9	02-4838-01	Coupling
10	02-4786-01	Water shed
11	12-3083-24	Capacitor, 115 volt models
12	12-3083-21	Gear reducer complete, for 115 volt models
12a	12-3083-23	Gear reducer, no motor
13	12-3083-31	Auger drive motor, for 115 volt models
14	03-1544-09	Socket hd cap screw, 1/2 inch long
15	03-1544-08	Socket hd cap screw, 3/4 inch long
16	02-4758-21	Evaporator
17	13-0617-52	O-ring

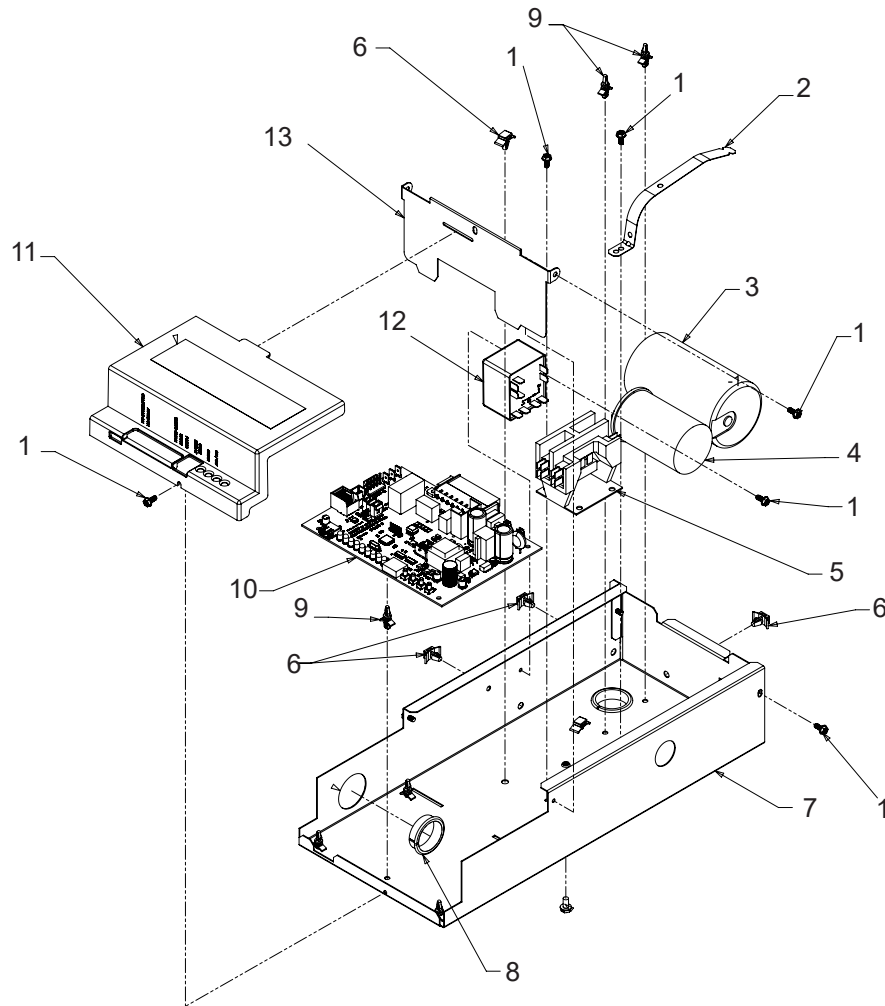
Note: Bearings and water seal should be replaced as a set. Do not substitute non-OEM bearings. Do not lubricate bearings. Bearings may be pushed out of their retainer.

Remove extruder first to remove auger. Attach ice sweep to lift auger. Auger motor note: Motor shipped attached to gear reducer cover. Cover not intended for replacement, used only for shipment. Remove motor from cover and discard cover.

12a ships with separate 11 oz oil charge.

Model UF424X and UN324X Service Parts

Control Box



Item Part Number Description

1	03-3943-01	Screw
2	A37366-001	Strap
3	18-9013-53	Start capacitor, for 115/60
4	18-9013-52	Relay for 115/60
5	18-9013-51	Overload for 115/60
6	03-1736-01	Wire mount
7	A41688-001	Control box, box only
8	12-1213-20	Snap bushing
9	03-1727-02	Stand off
10	11-0661-02	Controller
11	02-4830-02	Cover
12	18-9013-52	Current relay, for 115/60
13	A40618-001	Barrier

Wire Harnesses (not illustrated)

12-1638-36	Power cord, 115 volt, 60 Hz
12-3127-01	Fan harness
12-3089-02	Rotation sensor with harness
12-3244-01	Hi voltage harness
12-3128-02	Bin and water sensor harness

Model UF424X and UN324X Service Parts

Wiring Diagram

