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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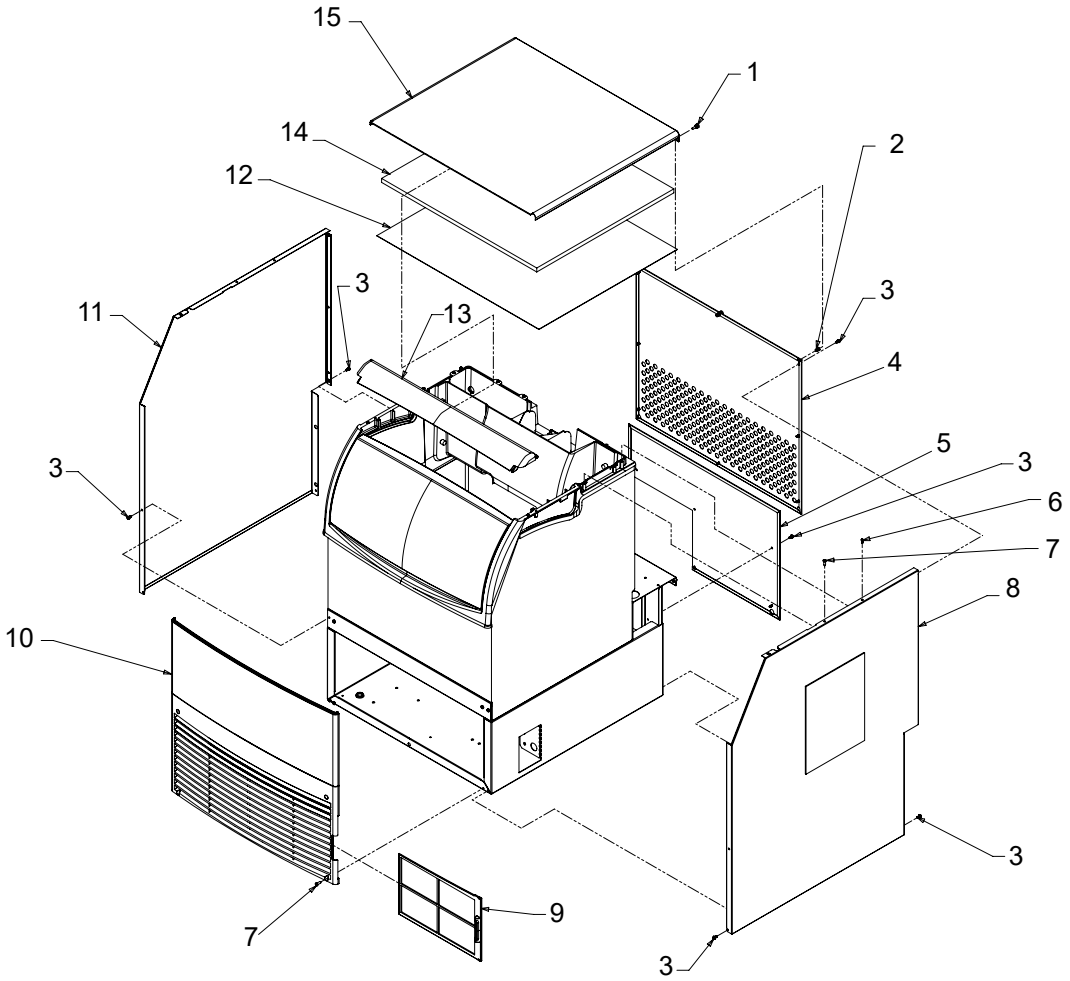
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Model UF424X and UN324X Service Parts

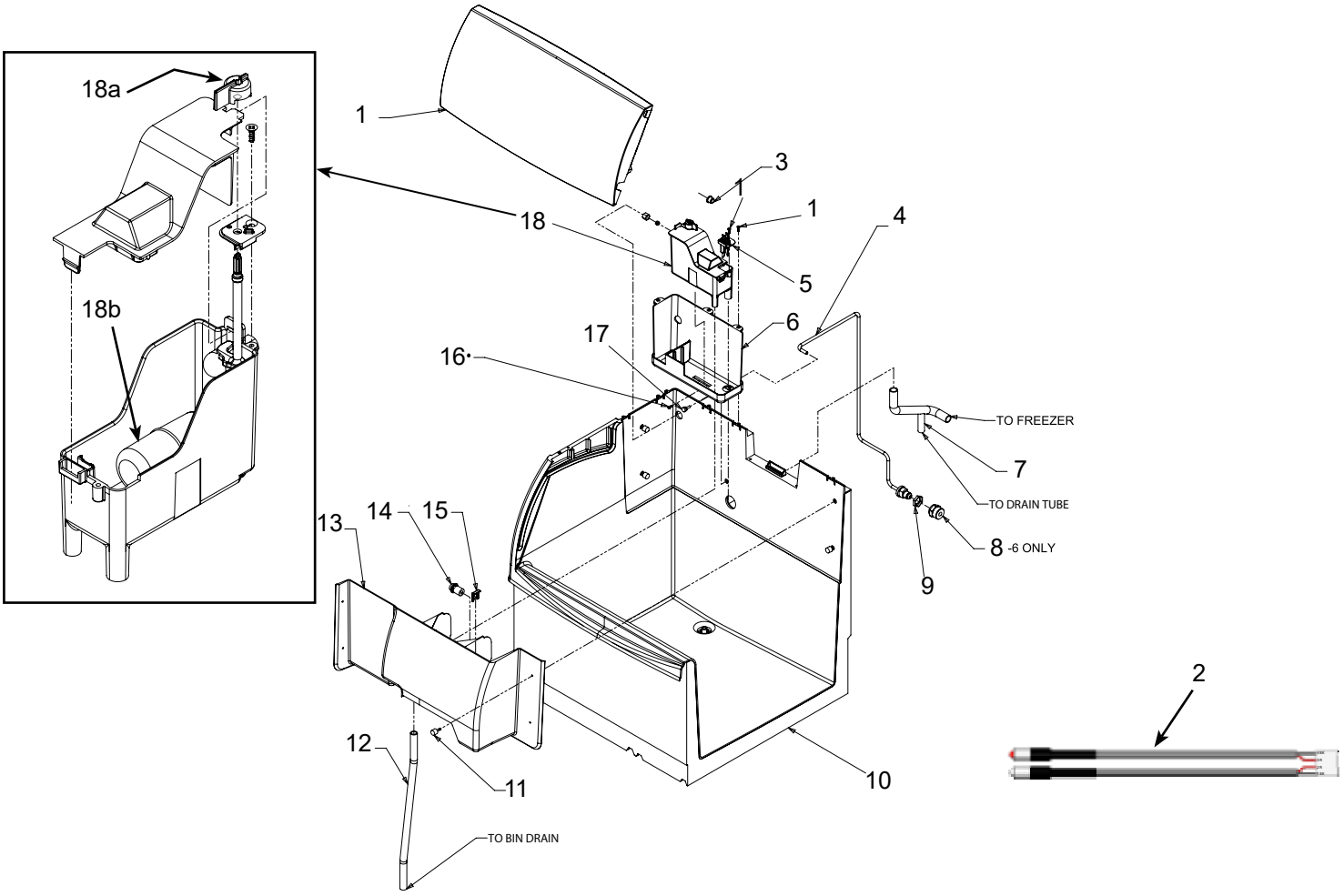
Outer Cabinet



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

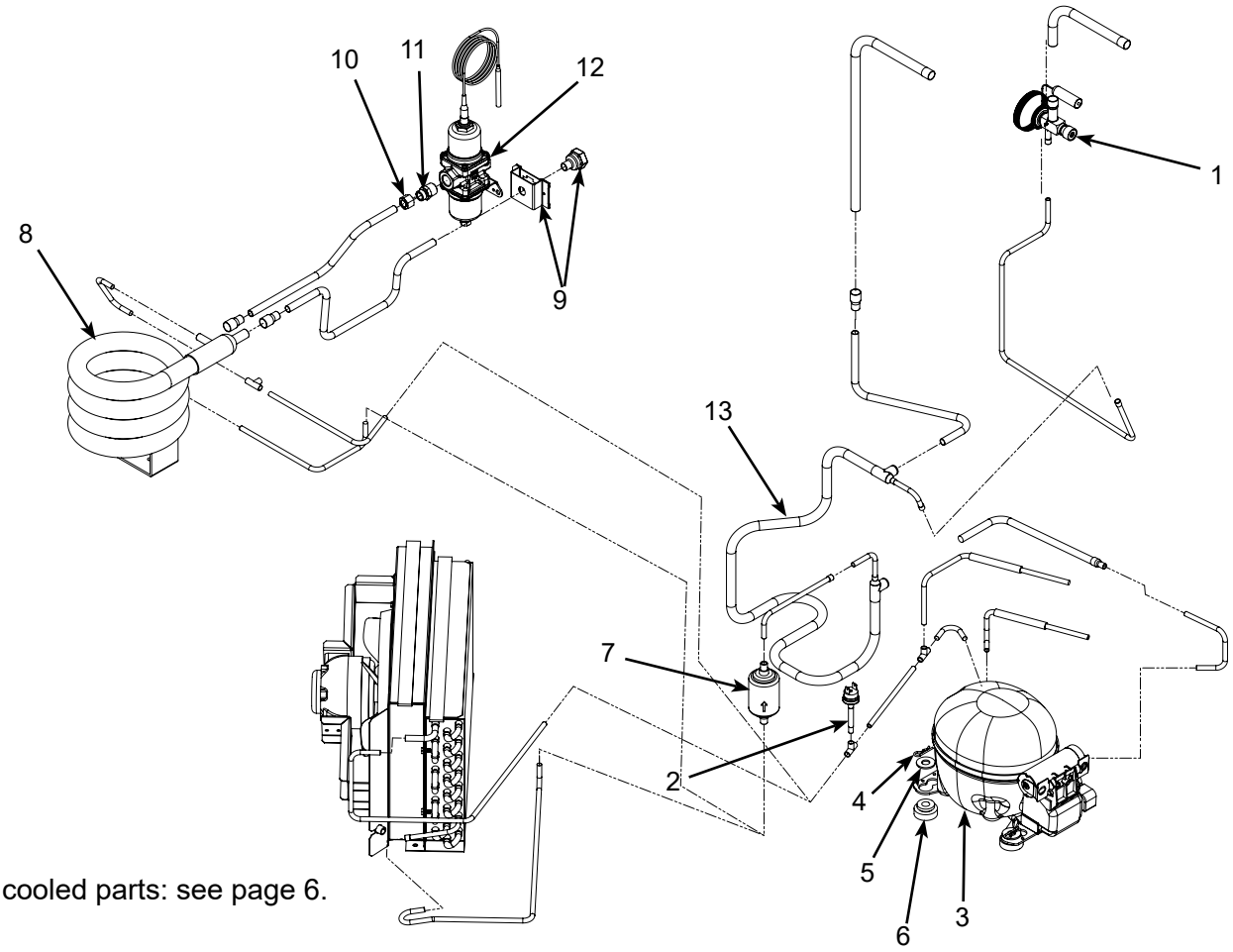
Inner Cabinet, Water Tubing and Reservoir



Item	Part Number	Description
1	02-4946-21	Door assembly
2	12-3128-01	Bin Sensors
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
18	A40664-001	Reservoir
18a	02-4955-01	Knob
18b	02-2217-02	Float valve only, part of item 18

Model UF424X and UN324X Service Parts

Refrigeration and Water Cooled Condensing



Air cooled parts: see page 6.

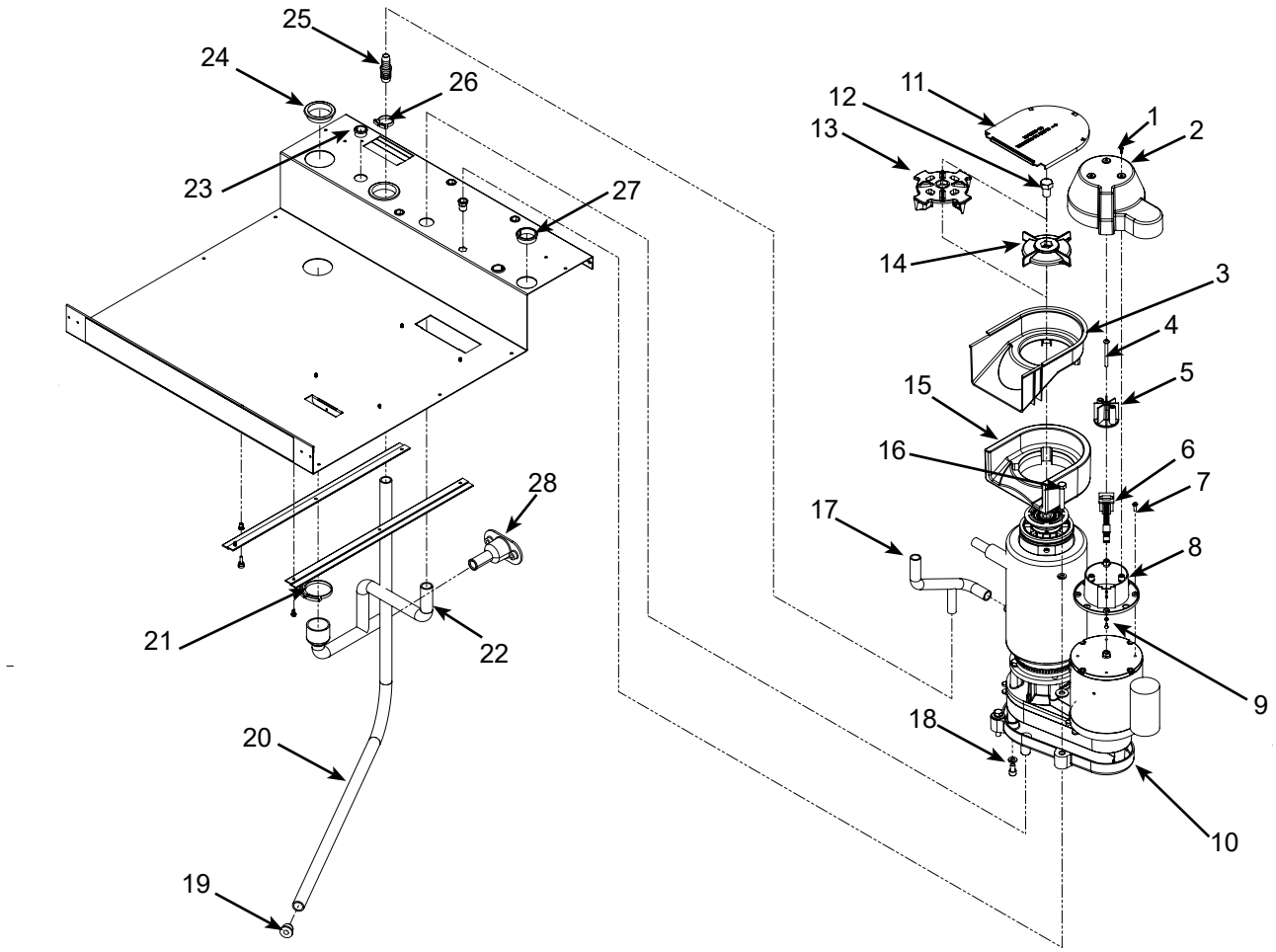
Item	Part Number	Description
1	16-1254-01	Thermostatic expansion valve
	19-0599-06	Insulation for TXV
2	11-0501-26	Hi pressure cut out (350 PSIG)
3	18-9013-21	Compressor, 115 volt, 60 Hz*
4	03-3821-01	Clip
5	03-1407-08	Washer
6	18-8964-01	Grommet
7	02-3319-01	Drier
8	18-8869-21	Water cooled condenser
9	16-1154-22	Condenser drain fitting kit (copper fitting, includes bracket)
10	16-1217-01	Nut
11	16-1215-01	Fitting
12	11-0608-05	Water regulating valve
13	A41754-001	Heat exchanger

* Compressor kits include starting components. This includes:

18-9013-53	Start capacitor, for 115/60
18-9013-52	Relay for 115/60
18-9013-51	Overload for 115/60

Model UF424X and UN324X Service Parts

Drains and Ice Making Components

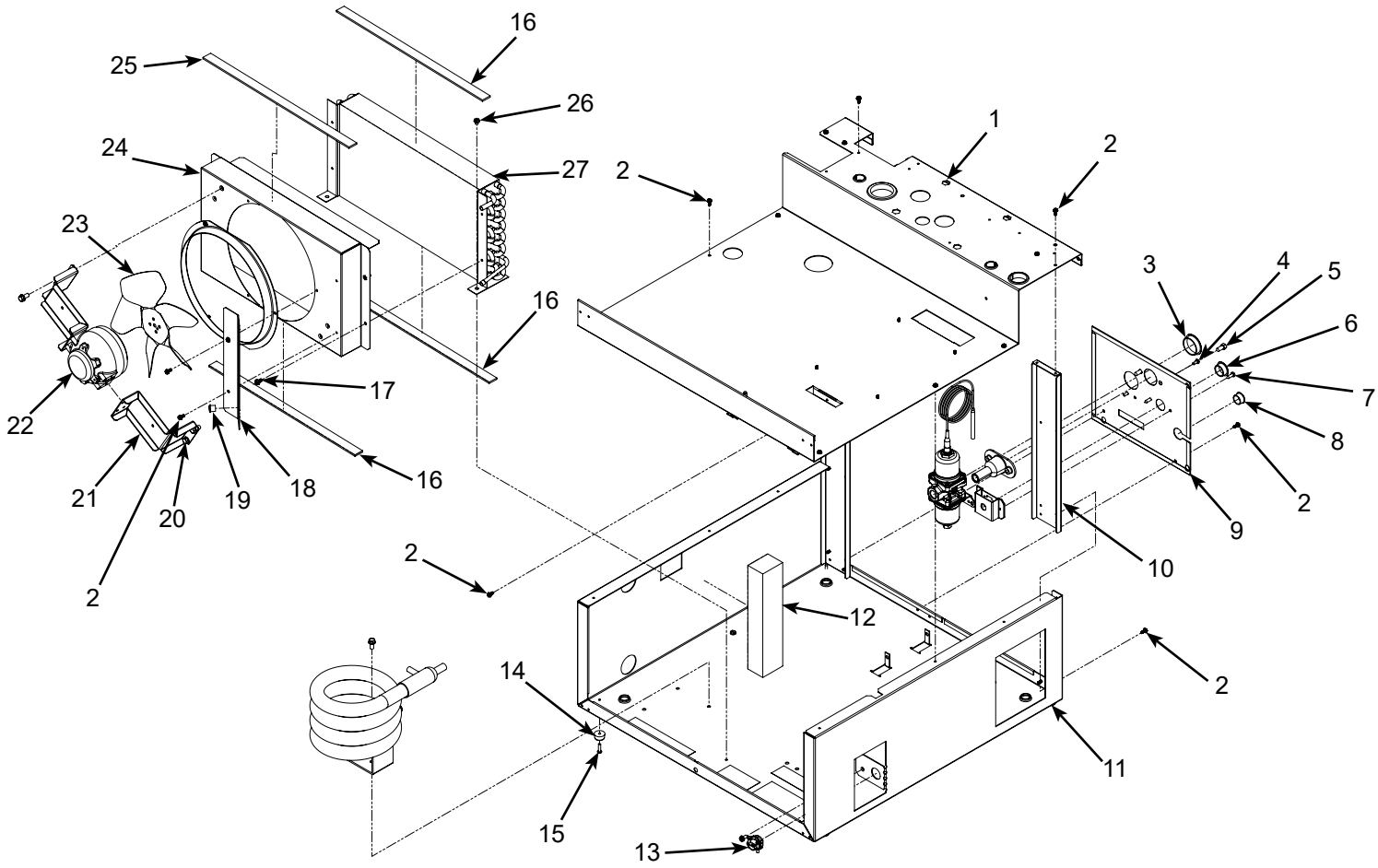


Item	Part Number	Description
1	03-3836-04	Screw
2	02-4797-01	Motor cover
3	02-4760-01	Chute
4	03-1403-70	Bolt*
5	02-4791-02	Magnet holder
6	12-3089-02	Rotation sensor with harness
7	03-1403-29	Screw
8	02-4791-01	Sensor holder
9	03-1410-01	Lockwasher
	03-3889-02	Screw
10	02-4804-01	Drain pan
11	02-4802-01	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	03-1544-07	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 when removing item 4

*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 UF424X and UN324X Service Parts

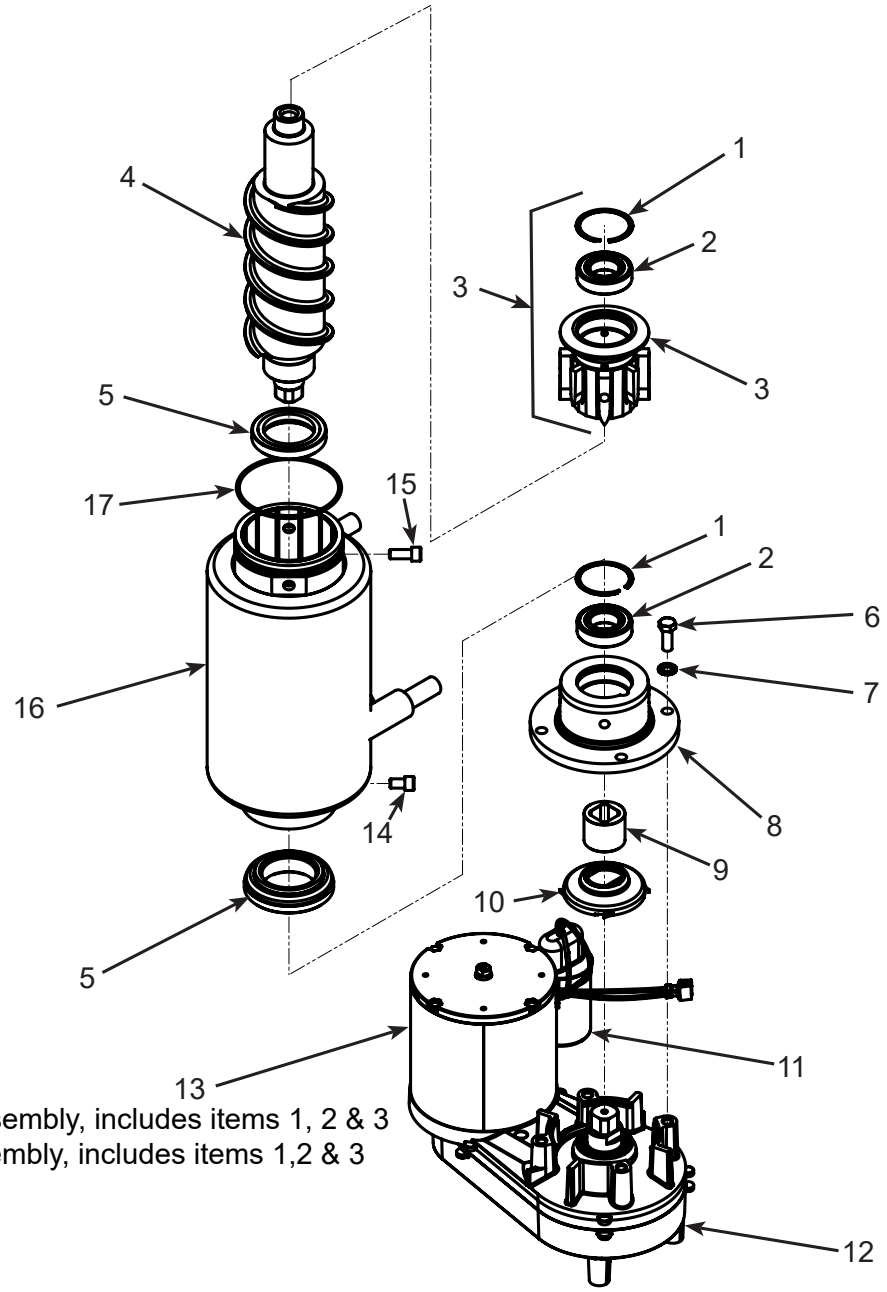
Base Top and Air Cooled Condensing



Item	Part Number	Description
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	19-0655-04	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	13-0609-00	Shroud tape
26	03-3963-02	Screw
27	18-8942-01	Air cooled condenser
28	02-5123-01	Venturi bracket

Model UF424X and UN324X Service Parts

Auger, Water Seal, Gear Reducer, Bearings

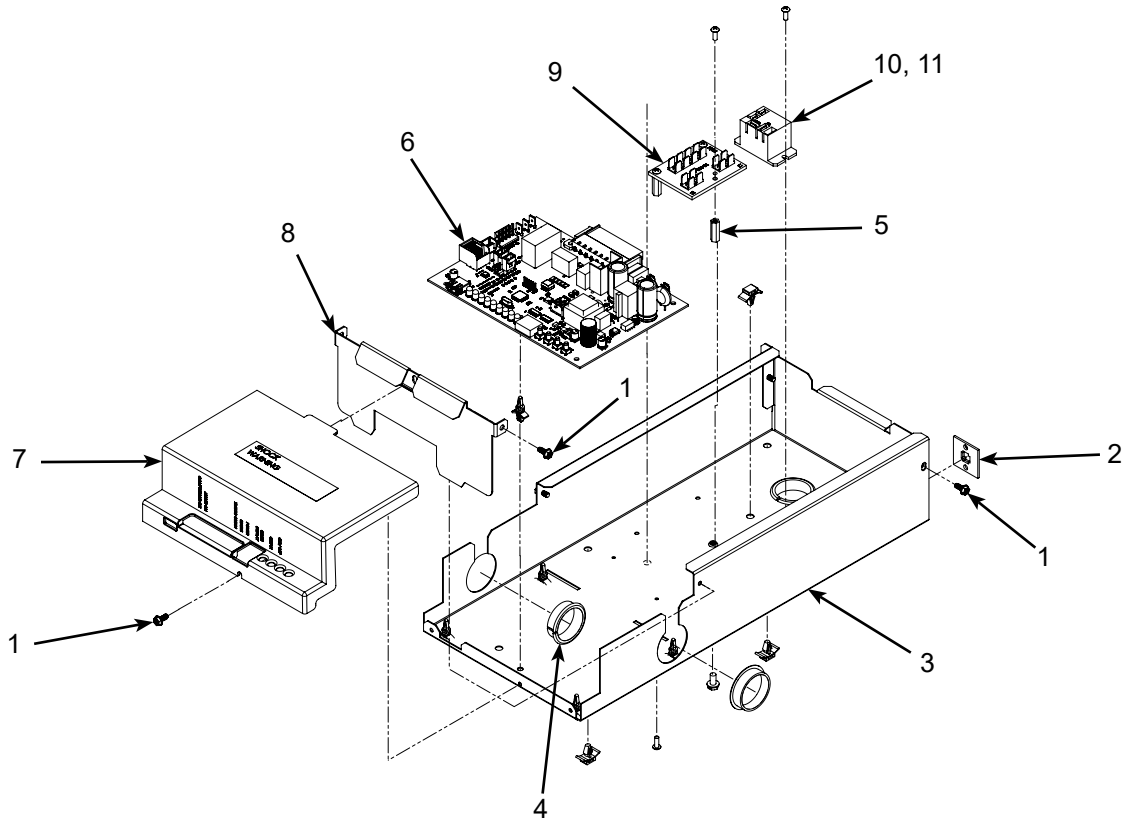


Item	Part Number	Description
1	03-3953-01	Retaining ring
2	02-4843-23	Bearing
3	A40173-001	Nugget Extruder assembly, includes items 1, 2 & 3
	A40173-002	Flaker extruder assembly, includes items 1,2 & 3
4	02-4840-21	Auger
5	02-0929-23	Water seal
6	03-1405-38	Cap screw
7	03-1417-13	Lockwasher
8	A40174-001	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	03-1736-01	Wire mount
3	A41688-001	Control box, box only
4	12-1213-20	Snap bushing
5	03-1727-02	Stand off
6	11-0661-02	Controller
7	02-4830-02	Cover
8	A40618-001	Barrier
9	12-3214-01	Terminal Board
10	12-3220-01	Power relay 115v
11	12-3220-02	Power relay 230v

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

