

# ***PARTS LIST FOR MODEL 10 ICE MAKER***

Eng. Revision: July 2000

Sales Revision: May 25, 2006

When ordering parts, provide the following information: **NORTH STAR** part number, part name, quantity, ice maker serial number and model-year from nameplate attached to top gear housing. When ordering motors, gear reducers or gearboxes, give complete nameplate data from unit in addition to serial number and ice maker model and year.

North Star Dwg No.	Part No.	Part Name	Quantity
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## **ACCESS COVER**

10C2-0	100022	Access Cover	1
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## **GEAR HOUSING ASSEMBLY DRAWING 1000-P4**

### **TOP GEAR HOUSING ASSEMBLY**

10G0-1	100026	Cover Gasket	1
10G0-2	100027	Top Rotor Bearing	1
10G0-3	100028	"O" Ring	1
10G0-4	100029	Ball Bearing	1
10G0-5	100030	Oil Seal	1
10G0-6	100031	Cone Thrust Bearing	1
10G0-7	100032	Cup Thrust Bearing	1
10G1-0	100034	Cover	1
10G2-0	100035	Rotor Nut (Left Hand Thread)	1
10G3-0	100037	Top Gear Housing	1
10G4-0	100040	Ring Gear Hub Shim	As Req'd
10G5-1	100041	Ring Gear Hub	1
10G5-3	100043	Ring Gear Bolt	12
10G5-4	102747	Ring Gear Nut, Self-Locking	12
10G6-0	100042	Key for Ring Gear Hub	1

### **PINION HOUSING ASSEMBLY**

10G7-0	100047	Pinion Shaft Housing	1
10G8-0	100049	Gearbox, Shim	As Req'd
10G9-0	100050	Pinion Shaft & Ring Gear Set	1
10G10-0	100052	Oil Seal Sleeve & Spacer	1
10G13-0	100054	Bearing Retainer Ring	1
140G14-0	100055	Outside Spacer/Washer	2
10G15-0	100056	Water Inlet Overflow Shield	1
10G23-0	103022	Emergency Stop Switch Assy	1

## **MOTOR DRIVE ASSEMBLY DRAWING 1000-P3 & 10IO-0**

### **DRIVE ASSEMBLY**

10M0-1		Driven Pulley	1
10M0-2		Drive Belt	1
10M0-3		Drive Motor	1
10M0-4		Drive Pulley	1
10M0-5	100070	Load-Limit Switch	1
10M0-6	100073	Counterwt Support Ball Bearing	1
10M0-7	100074	Felt Washer	2
10M1-1	100076	Motor Drive Channel	1
10M1-2	100077	Speed Reducer	1

North Star Dwg. No.	Part No.	Part Name	Quantity
10M2-0	102903	Counterweight Support Arm	1
10M3-0	100081	Counter Weight	1
10M4-0	100082	Counterweight Support Bracket	1
10M6-0	100083	Belt Guard	1

**ROTOR ASSEMBLY DRAWING 1000-P3**

**ROTOR ASSEMBLY**

10R0-1	100090	Jacking Screw Spacer Plug	8
10R0-2	100091	Bottom Rotor Ball Bearing	1
10R1-0	100092	Rotor with LH Nut	1
10R2-0T	104832	Top Ice Plow	1
10R3-058	100097	Water Outlet Fitting-5/8"	2
10R4-015	100099	Ice Removal Tool Block	2
10R5-0	100100	Ice Removal Tool Locking Bar	2
10R5-1	100101	Jacking Bolt	6
10R5-2	100102	Locking Bolt	8
10R5-3	100103	Spacer Washer	As req'd
10R6-0	100104	Bottom Ice Plow	1

**BOTTOM BEARING HOUSING ASSY**

10R7-0	100105	Housing, Bottom Bearing	1
10R8-0	100107	Bearing Holder	1
10R8-3	100108	Bearing Holder Bolt	1
10R10-0	104386	V-ring Seal	1

**WATER DISTRIBUTION ASSEMBLY DRAWING 1000-P5**

**WATER DISTRIBUTION SYSTEM**

10W0-1	100113	Water Tube - 5/8" I.D.	As Req'd Per Foot
10W0-2	100114	Water Tube - 1/2" I.D.	As Req'd Per Foot
10W0-4	100111	Hose Clamp	12

**WATER TANK**

10W0-5	100112	Pinch-type Hose Clamp	2
10W1-2	100115	Float Valve	1
10W1-3	100116	Brass Rod	1
10W1-4	100117	Plastic Float	1
10W1-5	100119	1/2" 90° Ell	1
10W2-0	100118	Water Tank SS/M-10	1
10W2-1	100120	Salt Feeder Tank SS/M-10	1
10W3-0		Overflow Standpipe Assembly	1
10W3-1	100122	3/4" PVC Street Ell	1
10W3-2	100123	3/4" O.D. Overflow Standpipe	1
10W4-0	101776	Water Line Support Bracket Assembly	1
10W5-0	101813	Flow Control Valve Assembly	1
10W6-0	101812	Water Pan Receiving Line Assy	1
10W7-0		Water Pan Drain Ell Assembly	1
10W7-1	100127	2 1/2" Drain Ell	1
10W7-2	100128	2 1/2" Nipple	1

North Star Dwg. No.	Part No.	Part Name	Quantity
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10W8-0DS	102861	Water Ring Assembly	1
10W8-0DS1	100129	A. Leading Section	1
10W8-0DS2	100130	C. Trailing Section	1
10W12-0	100136	Water Ring Support Arms	1

**WATER PUMP ASSEMBLY**

10W20-0	100159	Salt Feeder Device-Water Piping Assy	1
10W28-0	100156	Water Pump Assembly (complete)	1

**DRIP SHIELD**

10W21-0	100165	Support Arms	1
10W22-1	100169	A. Leading Section	1
10W22-2	100172	B. Trailing Section	1
10W23-0	100173	Spray Tee Nozzle	2
10W23-2	100179	Tee Nozzle Clamp	2
10W24-0	100175	Vertical Ice Deflector Shield	1
10W25-0	100176	Plastic "Y" Connection	1

**REFRIGERATION PART ACCESSORIES**

RF-1		Levelmaster Valve (complete) <i>(requires operating data to size)</i>	1
RF-2		Levelmaster Valve Heater Unit <i>(requires Watt and voltage)</i>	1
RF-3	100517	Relief Valve, Ammonia	1
RF-4	100518	Relief Valve, Freon	1
RF-5	101819	Pressure Gauge, Freon	1
RF-6	100521	Pressure Gauge, Ammonia	1
RF-7	100522	Pressure Gauge Shutoff Valve	1
RF-8	100530	Oil Drain Valve	1
RF-9	100490	AFR-3 Ammonia Flow Regulator <i>(Forced Recirculation)</i>	1

**DRAWINGS:**

AC-2	100573	Rotor Jacking Screw	
AC-3	100574	Rotor Nut Wrench	
AC-4	100575	Bearing Retainer Ring Wrench	
	102030	Service Manual	