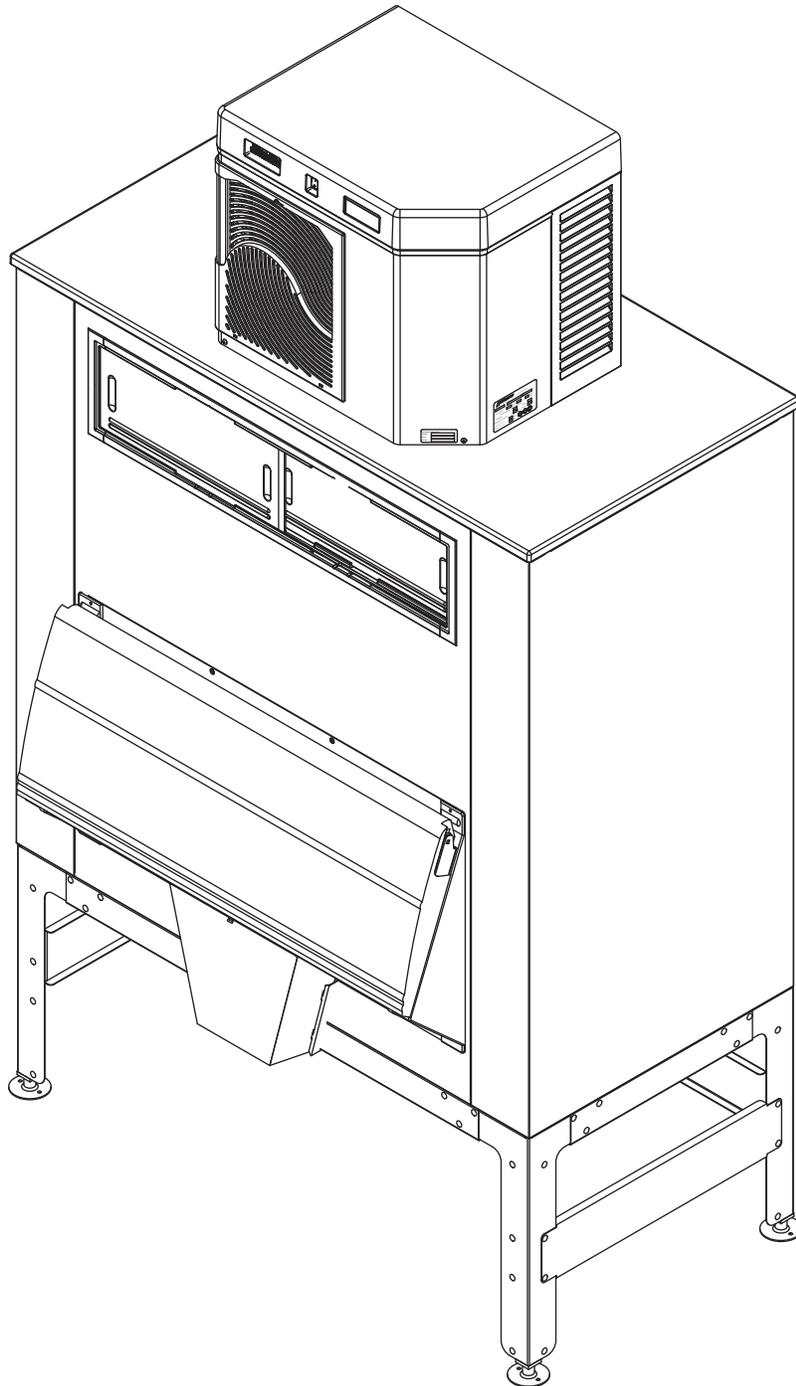


Horizon™ Icemaker Installation Instructions for Ice Storage Bin Top-mount Applications

HCC/HMC/HCE/HME1000ABT, HCC/HMC/HCE/HME1400ABT,
HCC/HMC/HCE/HME1000WBT, HCC/HMC/HCE/HME1400WBT
(See model number configurator on page 2 for details.)

Order parts online
www.follettice.com



Chewblet® Ice Icemaker Model Number Configurations



Icemaker	Voltage	Series	Condenser	Application	Configuration
MC Maestro Chewblet (400 Series)	C 208-230/60/1 (icemaking head) <i>Self-contained only.</i>	400 up to 454 lbs (206kg)	A Air-cooled, self-contained	V Vision™	S Satellite-fill™
HC Horizon Chewblet (1000, 1400, 1650 Series)	D 115/60/1 (icemaking head) <i>Self-contained and remote.</i> <i>If remote unit, high side is 208-230/60/1.</i>	1000 up to 1036 lbs (471kg)	W Water-cooled, self-contained	H Harmony™	T Top-mount
HM Horizon Micro Chewblet	E 230/50/1 (icemaking head) <i>Self-contained only.</i>	1400 up to 1450 lbs (658kg)	R Air-cooled, remote condensing unit	B Ice storage bin	
	F 115/60/1 (icemaking head) <i>Remote only. High side is 208-230/60/3.</i>	1650 up to 1580 lbs (717kg)	N Air-cooled, no condensing unit for connection to parallel rack system	J Drop-in M Ice Manager™ diverter valve system	

Read and complete the following 8 installation steps

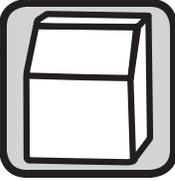
1 **Unpack** _____



2 **Site preparation** _____



3 **Bin preparation** _____



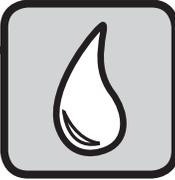
4 **Louvered docking assembly** _____



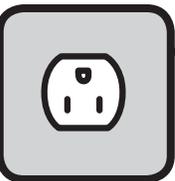
5 **Ice transport tube** _____



6 **External connection** _____



7 **Internal connection** _____



8 **Front cover** _____



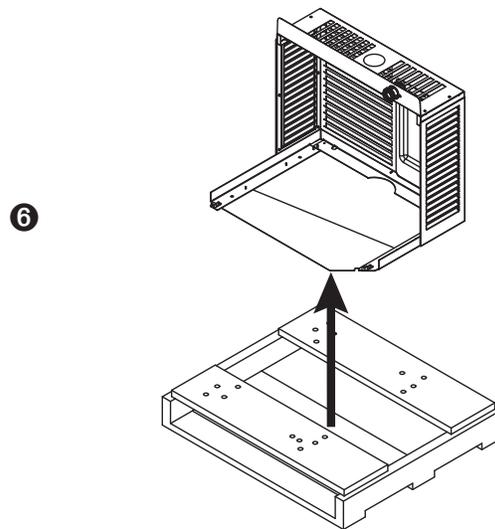
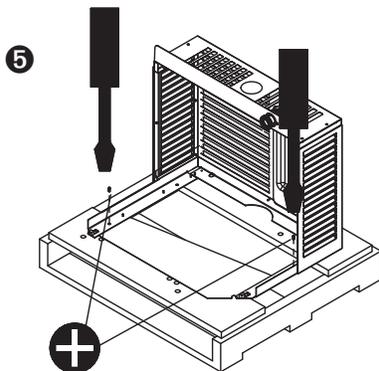
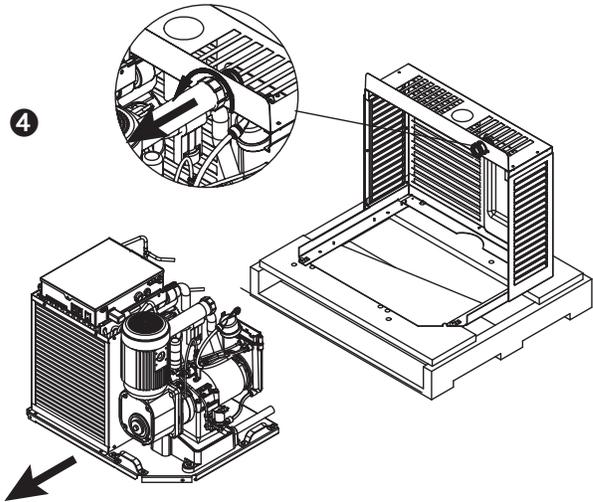
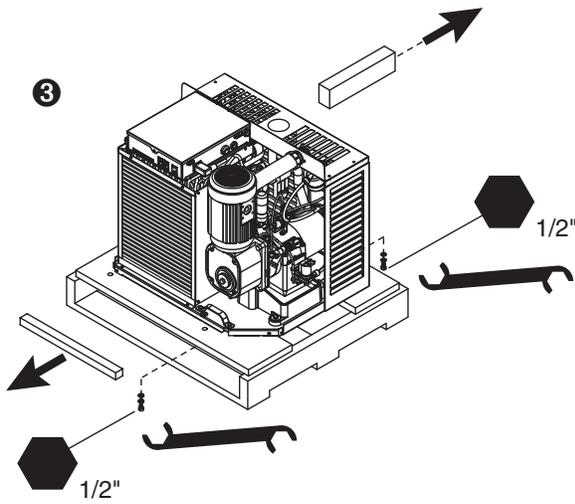
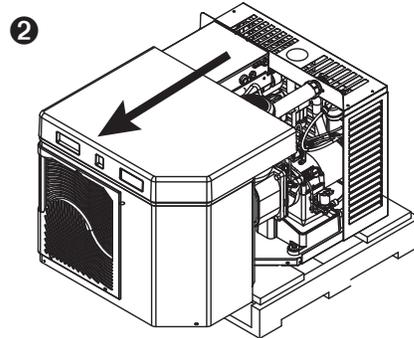
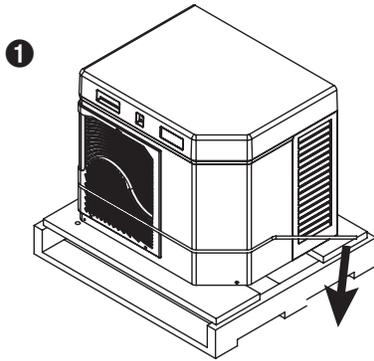
Carefully unpack and inspect the contents of your Follett icemaker.

Unpack

1

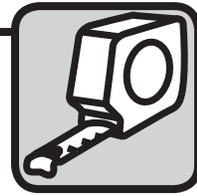


1.1 Unpack icemaker

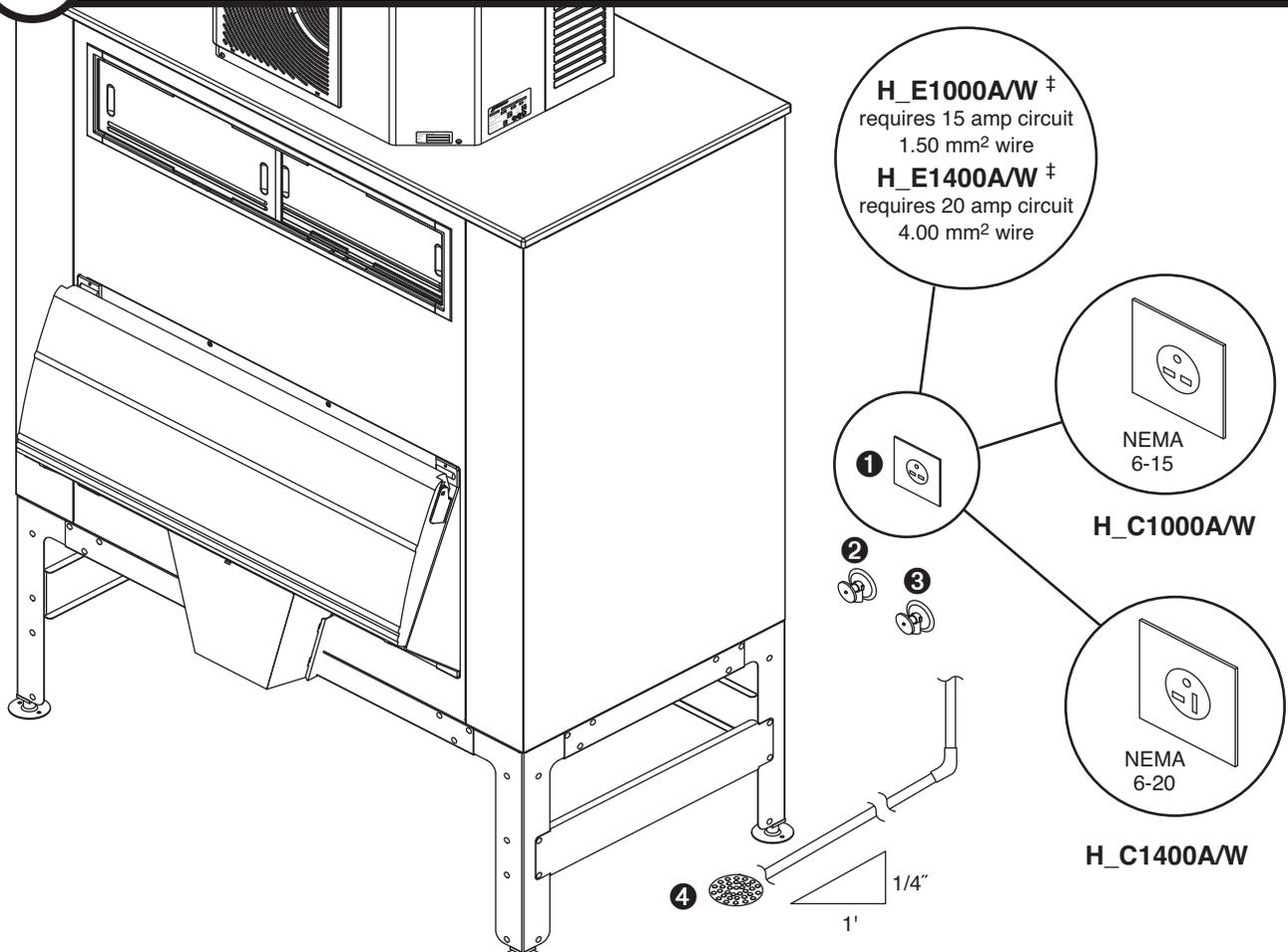


Prepare the installation site.

Provide drainage, water supply and electrical power to within 6 feet (2m) of icemaker in accordance with local and national codes. Outdoor installation is not recommended and will void warranty.



2.1 Installation site requirements



Electrical **1**

- H_C1000(A/W)HS 208-230/60/1-15 amps
- H_E1000(A/W)HS 230/50/1-15 amps[‡]
(H_E1000A/W Requires 15 amp circuit 1.50 mm² wire)
- H_C1400(A/W)HS 208-230/60/1-20 amps
- H_E1400(A/W)HS 230/50/1-20 amps[‡]
(H_E1400A/W Requires 20 amp circuit 4.00 mm² wire)

[‡] Plug must be provided by end user & must conform to standard EN 60 335-2-24 of the end destination.

Potable water supply **2**

- 10-70 psi (69-483kpa)
- 45 F to 90 F (7 C to 32 C)
- Follett recommends the use of an in-line water filtration system (item# 00130286)

Condenser water supply for water-cooled systems **3**

- 10 psi min.; 150 psi max. (69kpa min.; 1034kpa max.)
- 45 F to 90 F (7 C to 32 C)
- 1.5 gallons per minute (5.68 liters per minute)

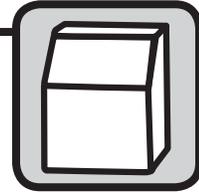
Drain **4**

- The drain line from the icemaker must have at least 1/4" per foot pitch (6,4mm/0,3m)

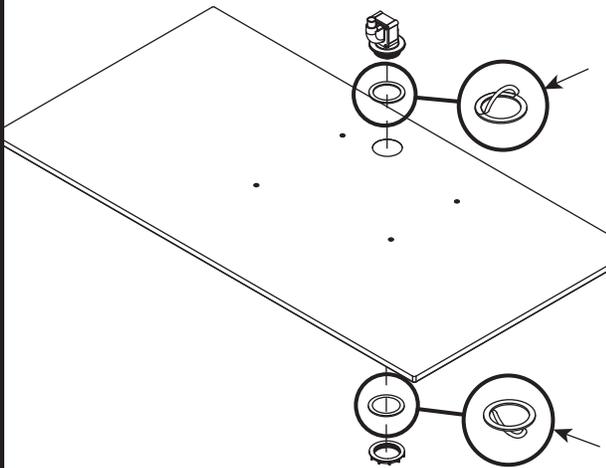
Prepare the bin.

Bin preparation

3

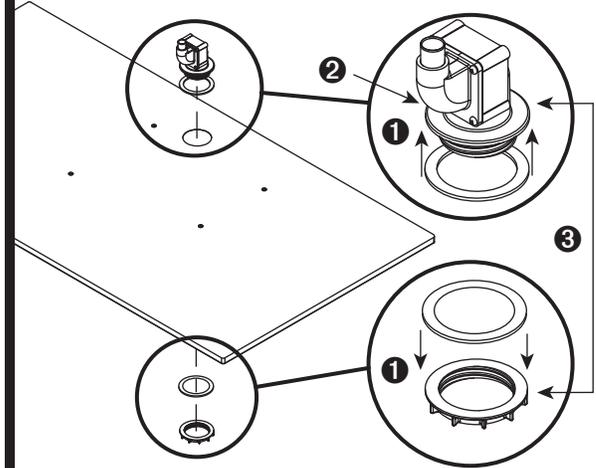


3.1 Bin top preparation



- Remove protective tape from gaskets

3.2 Bin top preparation



- Apply gaskets 1
- Install shuttle actuator 2 through dispenser top and secure with locking nut 3

Louvered docking assembly

4

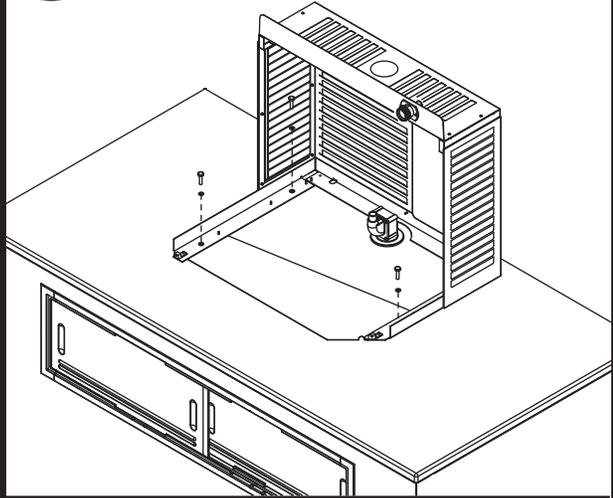
Install the louvered docking assembly.

 **WARNING**

- Docking station must be secured in accordance with these instructions to ensure icemaker stability.
- Ventilation openings in the louvered docking station should be clear of obstruction



4.1 Louvered docking assembly



- Mount louvered docking assembly

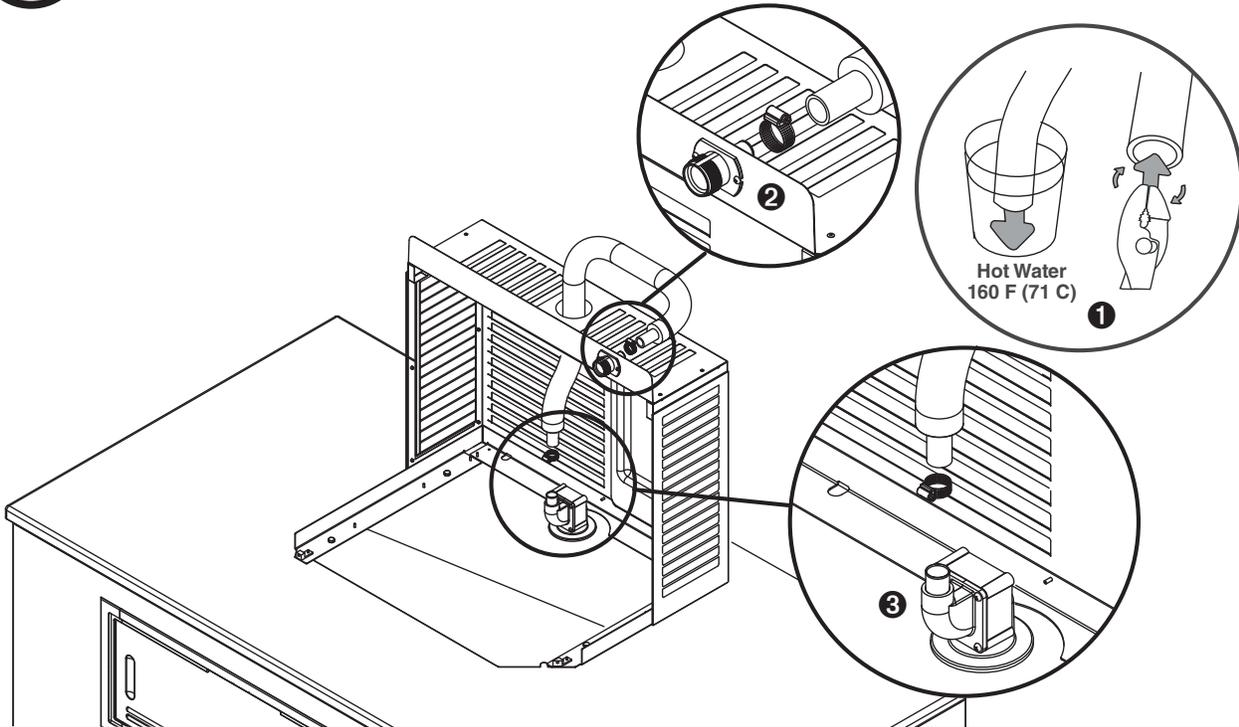
Install the ice transport tube.

Ice transport tube

5

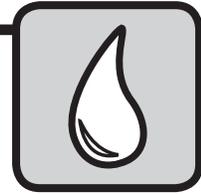


5.1 Ice transport tube

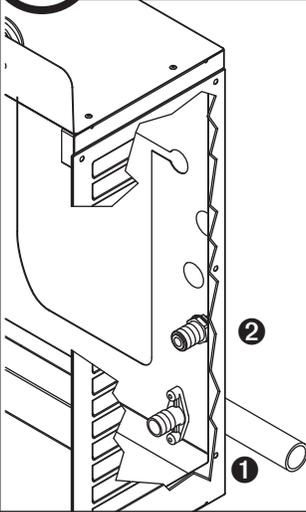


- Install supplied ice transport tube insulation
- Heat end of transport tube in cup of 160 F (71 C) hot water to soften and spread with pliers ① before making connection to ease assembly
- Connect ice transport tube to coupling on louvered docking station ②
- Connect ice transport tube to shuttle actuator ③

Connect utilities to louvered docking assembly.

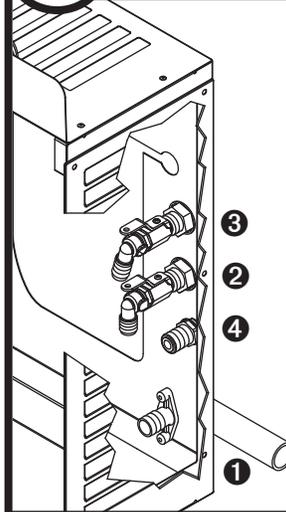


6.1 Air-cooled icemakers only



- Remove access panel if necessary
- Install drain line **1**
The rigid drain line from the icemaker must have at least 1/4" per foot pitch (6,4mm/0,3m)
- Install icemaker potable water supply **2**
- Replace access panel

6.2 Water-cooled icemakers only

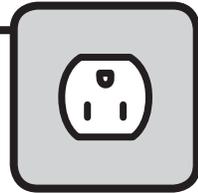


- Remove access panel if necessary
- Install drain line **1**.
The rigid drain line from the icemaker must have at least 1/4" per foot pitch.
- Connect cooling water supply **2** and return **3**
- Install ice machine potable water supply **4**
- Replace access panel

Connect icemaker to louvered docking assembly.

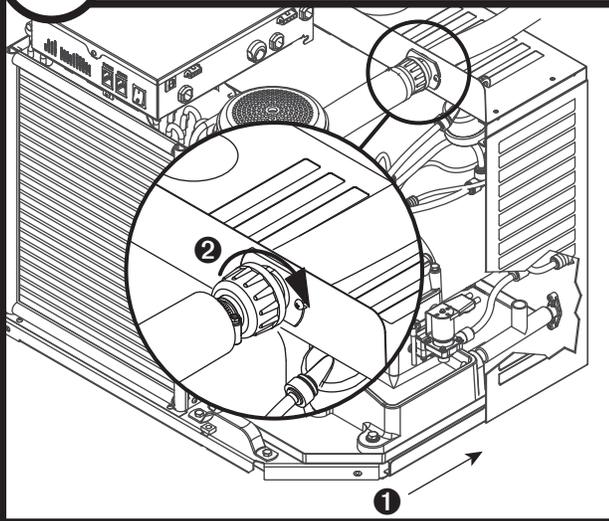
CAUTION

- Plug must be accessible after final installation.
- H_E1400A/W 230/50/1 requires a 20 amp circuit (4.00 mm² wire)



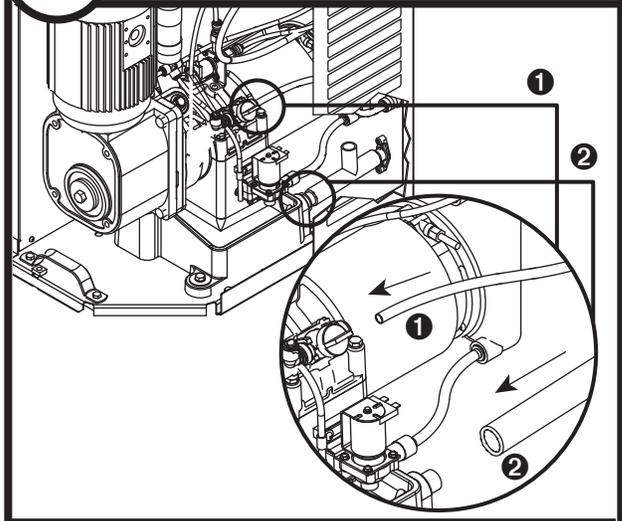
Air-cooled icemakers – follow steps 7.1 through 7.4.

7.1 Ice transport tube



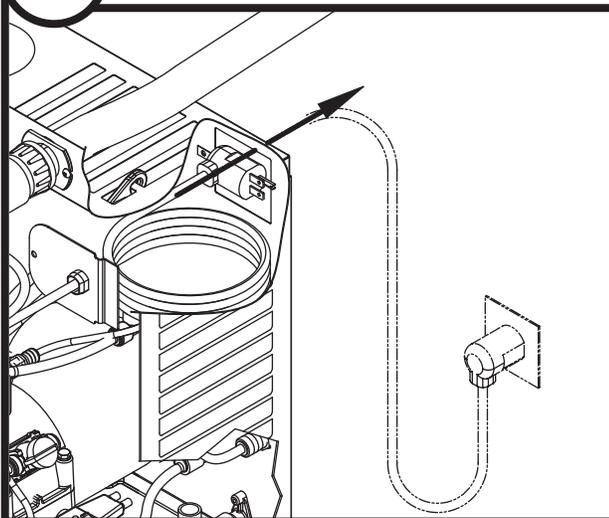
- Slide icemaker into louvered docking assembly **1**
- Insert ice transport tube all the way into coupling and tighten nut firmly **2**

7.2 Potable water and drain lines



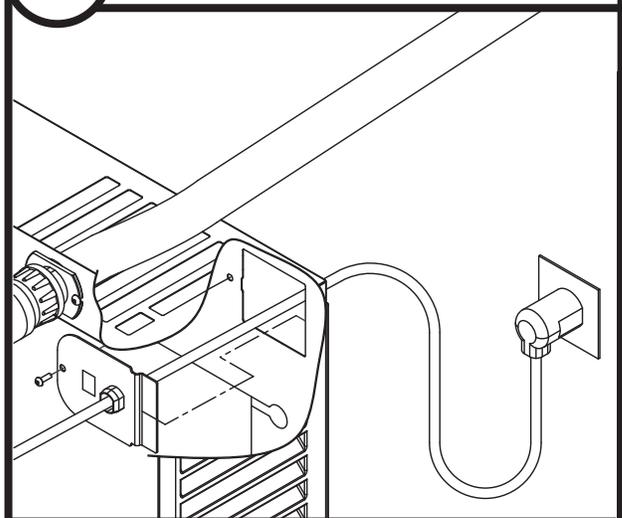
- Insert potable water line into valve **1**
- Push drain line over hose barb on back of evaporator mount **2**

7.3 Power cord



- Remove twist tie
- Carefully pass plug thru opening and plug into wall outlet

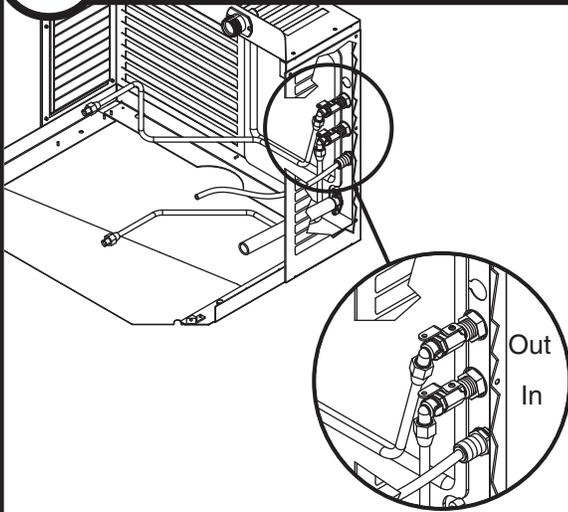
7.4 Power cord



- Position plate into opening and secure with supplied screw.

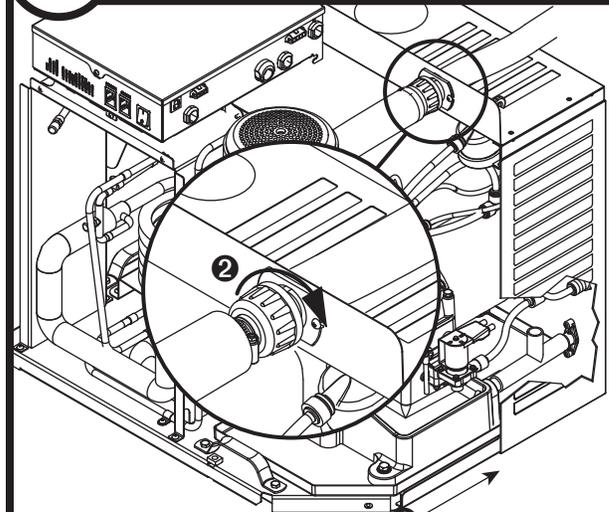
Water-cooled icemakers – follow steps 7.5 through 7.10.

7.5 Cooling lines



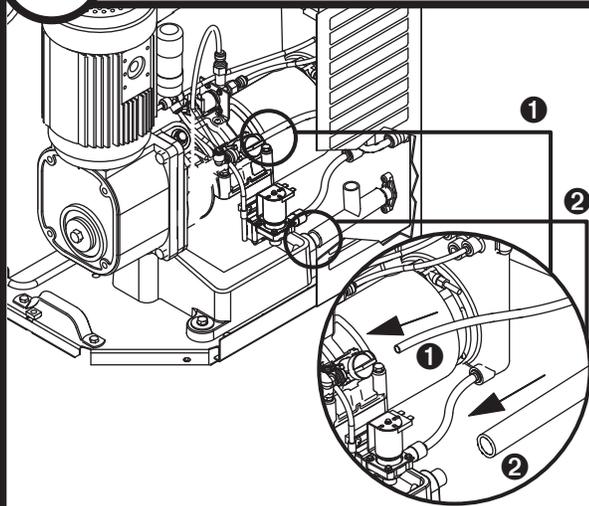
- Install icemaker cooling water lines to louvered docking assembly

7.6 Ice transport tube



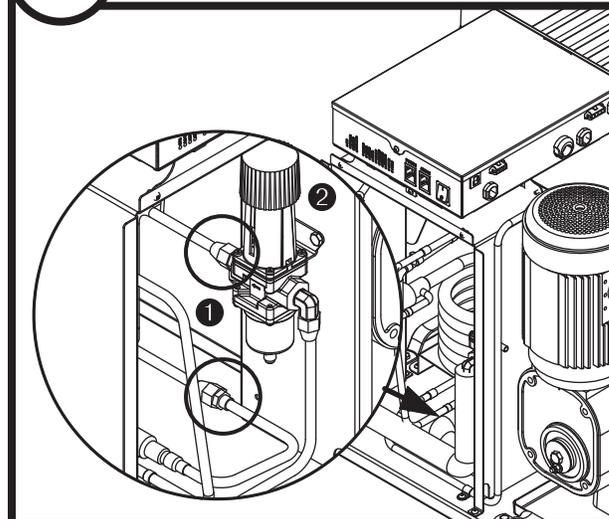
- Slide icemaker into louvered docking assembly ①
- Insert ice transport tube into coupling and tighten nut firmly ②

7.7 Potable water and drain lines



- Insert potable water line into valve ①
- Push drain line over hose barb on back of evaporator mount ②

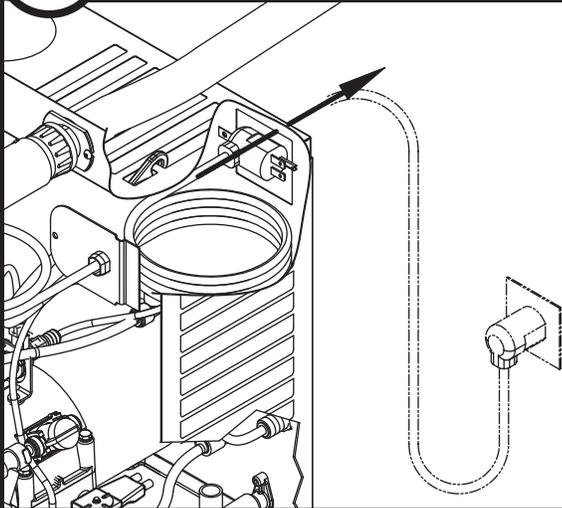
7.8 Cooling lines and power



- Connect cooling water lines to icemaker ①
- Water valve is set at the factory. **DO NOT** remove seal or adjust water valve ②

7.9

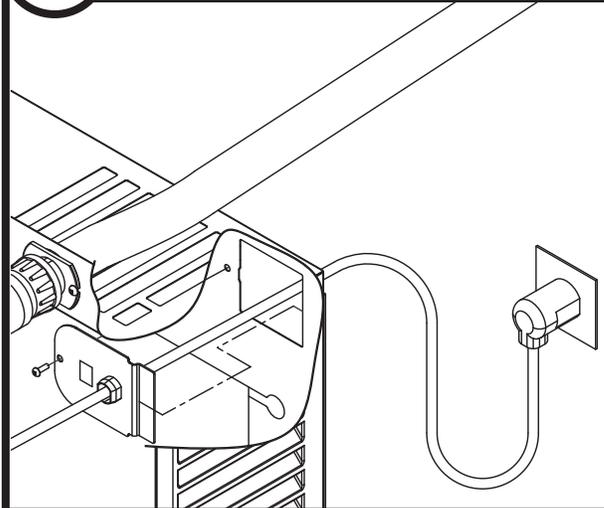
Power cord



- Remove twist tie
- Carefully pass plug thru opening and plug into wall outlet

7.10

Power cord



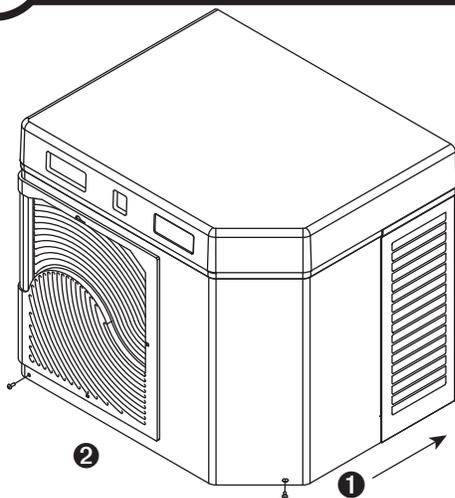
- Position plate into opening and secure with supplied screw

Install front cover to icemaker.

Front cover **8**



8.1 Install front cover



- Slide icemaker cover over machine ensuring that tabs on back of cover slip under louvers on back of louvered docking assembly **1**
- Insert and tighten two screws through cover and into louvered docking assembly **2**

NOTICE

Icemaker MUST be sanitized prior to operation!

Consult Operation and Service Manual provided with icemaker for sanitizing instructions.

