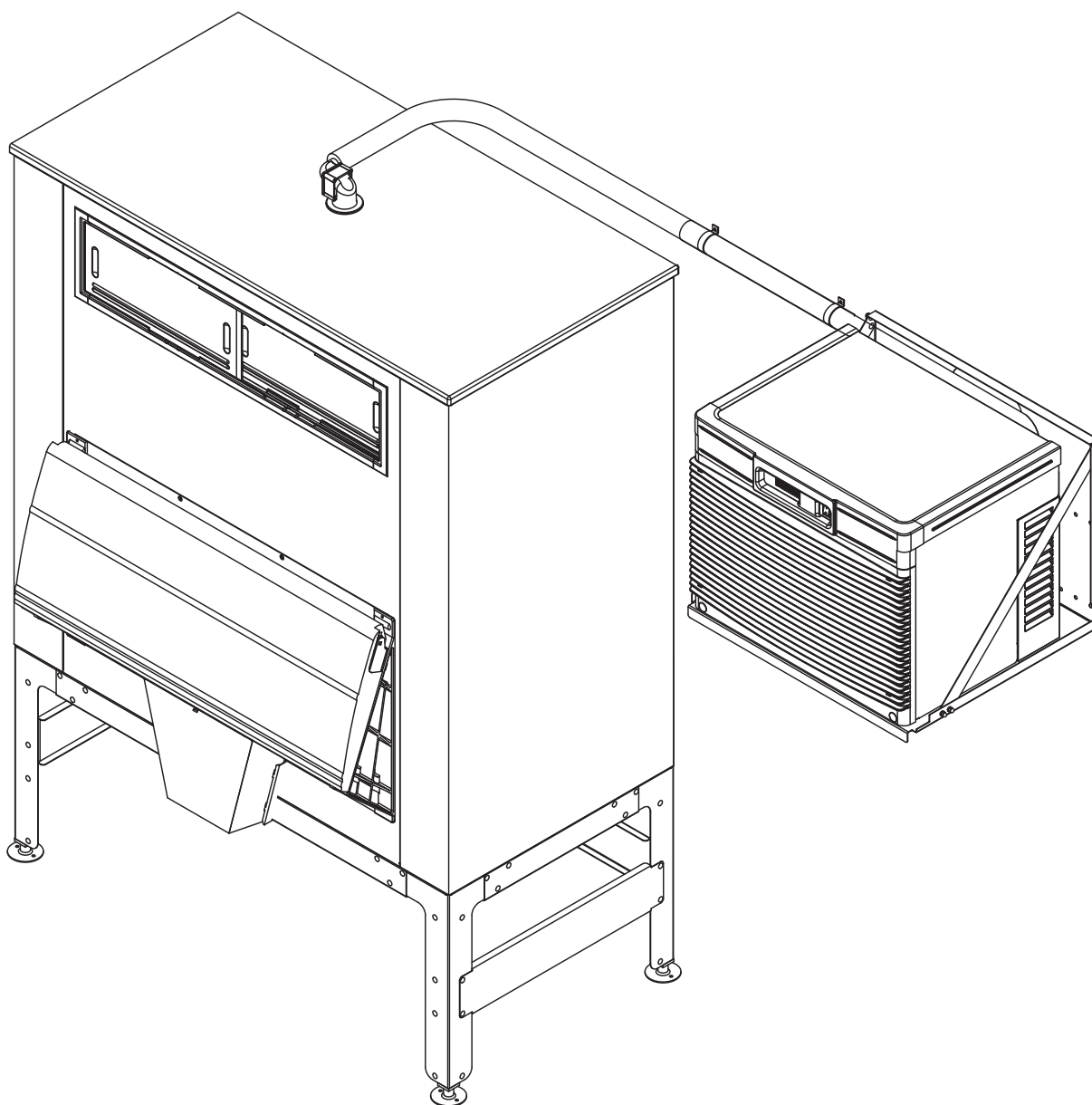
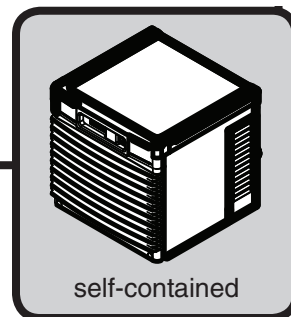


Horizon Elite™ Ice Machine Models with RIDE™ Technology Installation Instructions for Ice Storage Bins

HCC1010ABS, HMC1010ABS, HCC1410ABS, HMC1410ABS,
HCC1010WBS, HMC1010WBS, HCC1410WBS, HMC1410WBS,
HCE1010ABS, HME1010ABS, HCE1410ABS, HME1410ABS,
HCE1010WBS, HME1010WBS, HCE1410WBS, HME1410WBS

(See model number configurator on page 2 for details.)

Order parts online
www.follettice.com



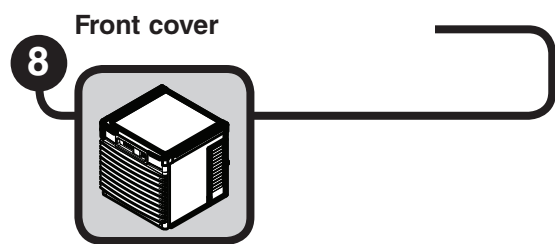
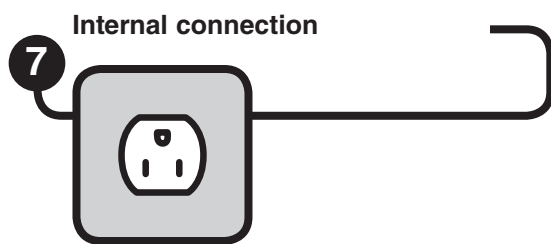
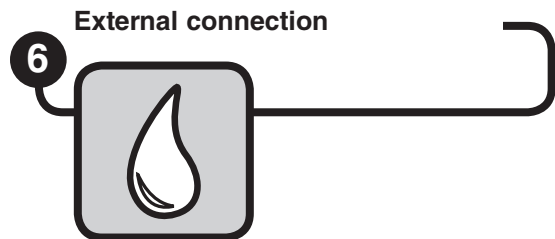
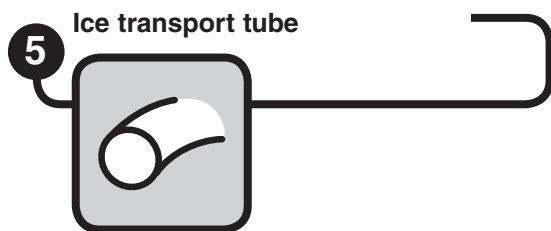
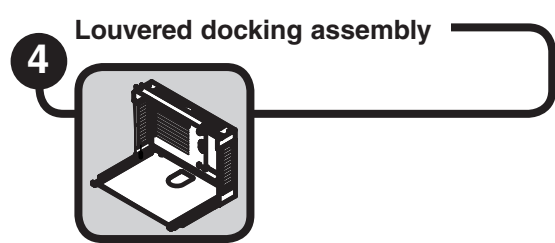
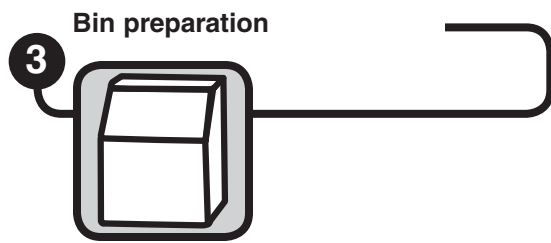
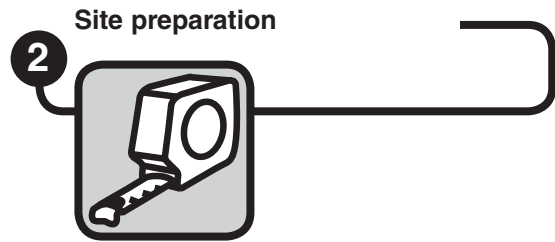
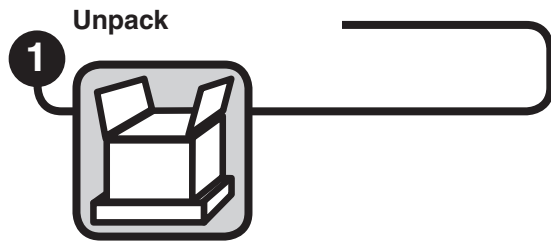
Chewblet® Ice Machine Model Number Configurations

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px;">HC</div> <div style="border: 1px solid black; padding: 2px 5px;">C</div> <div style="border: 1px solid black; padding: 2px 5px;">1400</div> <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">V</div> <div style="border: 1px solid black; padding: 2px 5px;">S</div> </div>					
Icemaker	Voltage	Series	Condenser	Application	Configuration
MC Maestro™ Chewblet® (400 Series)	C 208-230/60/1 (icemaking head) <i>Self-contained only.</i> D 115/60/1 (icemaking head) <i>Self-contained and remote. If remote unit, high side is 208-230/60/1.</i>	400 up to 454 lbs (206kg)	A Air-cooled, self-contained W Water-cooled, self-contained R Air-cooled, remote condensing unit N Air-cooled, no condensing unit for connection to parallel rack system	V Vision™ H Harmony™ B Ice storage bin J Drop-in M Ice Manager diverter valve system	S RIDE™ <i>(RIDE remote ice delivery equipment)</i> T Top-mount
HC Horizon Chewblet (1000, 1400, 1650 Series)	E 230/50/1 (icemaking head) <i>Self-contained only.</i> F 115/60/1 (icemaking head) <i>Remote only. High side is 208-230/60/3.</i>	1000/1010 up to 1036 lbs (471kg)			
HM Horizon Micro Chewblet		1400/1410 up to 1450 lbs (658kg) 1650 up to 1580 lbs (717kg)			

CAUTION!

- This appliance should be connected by a qualified person in accordance with applicable codes.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Connect to potable water supply only.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is intended to be used for household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.
- **WARNING!** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

Read and complete the following 8 installation steps



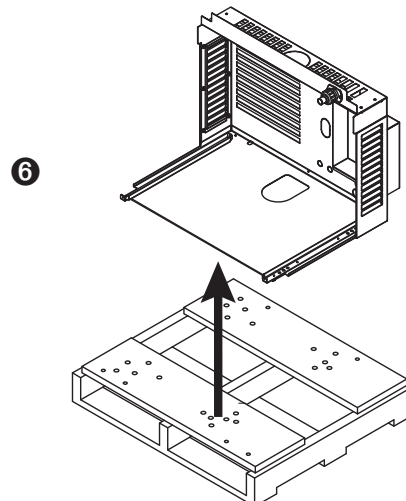
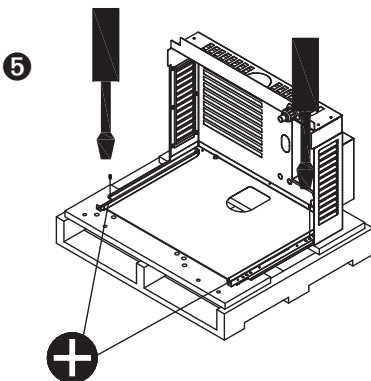
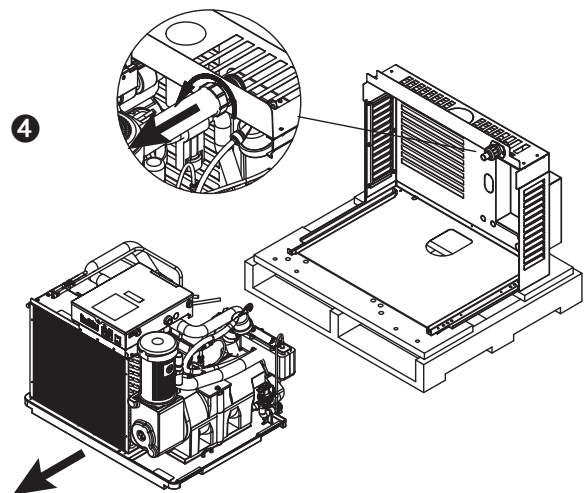
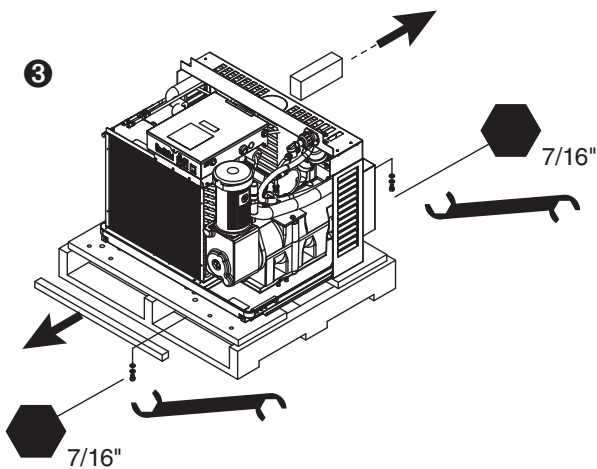
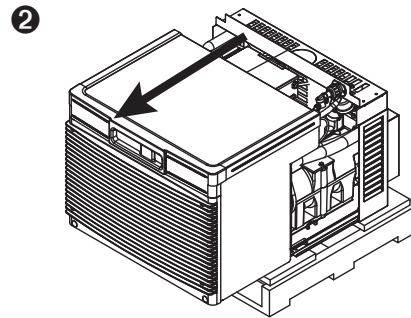
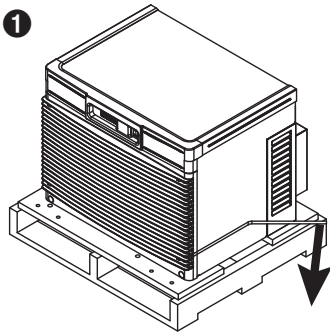
Carefully unpack and inspect the contents of your Follett ice machine.

Unpack

1

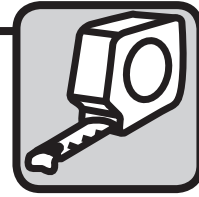


1.1 Unpack ice machine

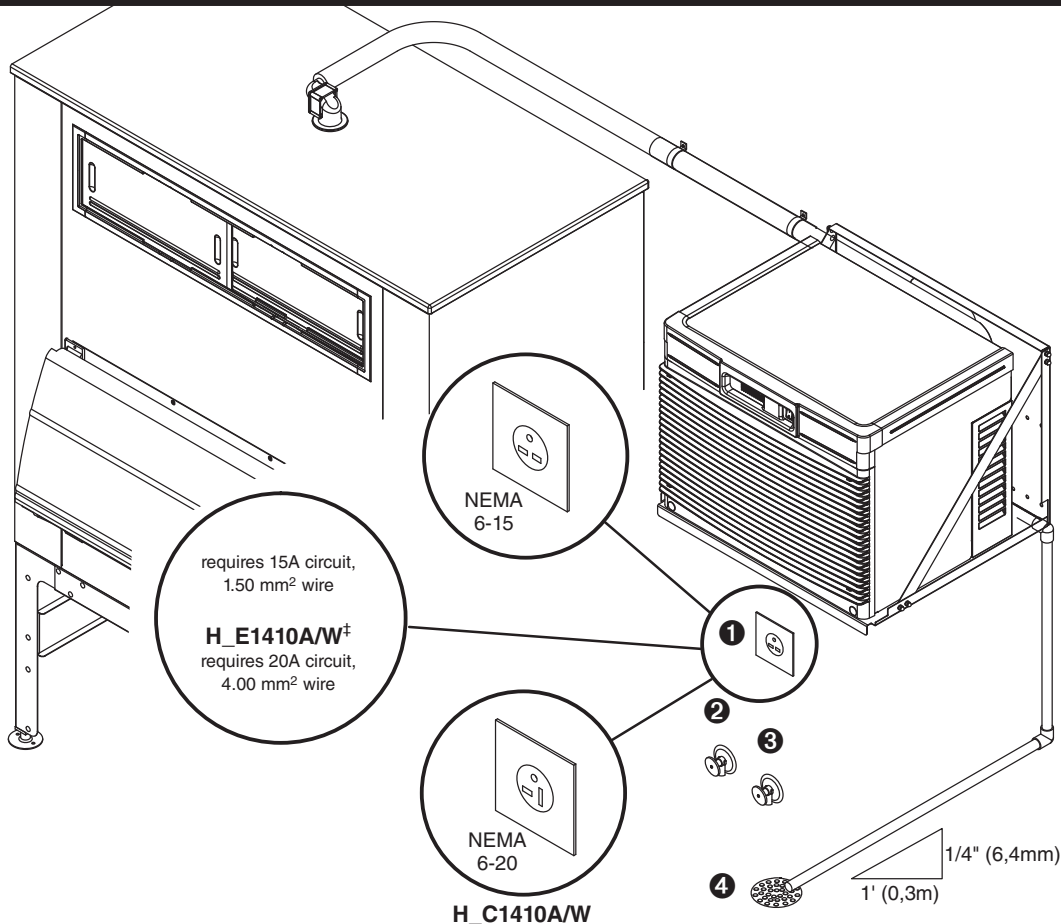


Prepare the installation site.

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



2.1 Installation site requirements



Electrical ①

- H_C1010(A/W)BS 208-230/60/1-15 amps
- H_E1010(A/W)BS 230/50/1-15 amps[‡]
(H_E1010A/W requires 15A circuit, 1.50 mm² wire)
- H_C1410(A/W)BS 208-230/60/1-20 amps
- H_E1410(A/W)BS 230/50/1-20 amps[‡]
(H_E1410A/W requires 20A 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 (3/8" push-in internal connection, 3/8" OD tubing required)

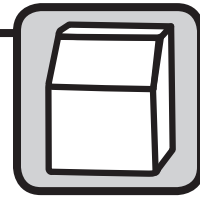
- 10-70 psi (69-483kpa)
- 45 to 90 F (7 to 32 C)
- Follett recommends the use of an in-line water filtration system (item# 00130286)
- This equipment is to be installed with adequate backflow protection to comply with applicable federal, state, and local codes

Condenser water supply for water-cooled systems ③ (1/4" FPT inlet, 1/4" FPT outlet)

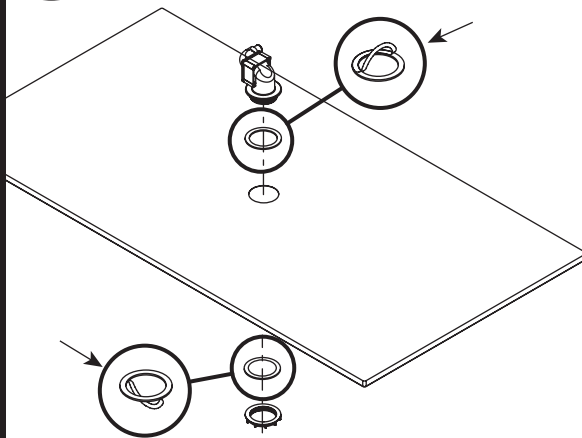
- 10 psi min.; 150 psi max. (69kpa min.; 1034kpa max.)
- 45 to 90 F (7 to 32 C)
- 1.5 gallons per minute (5.68 liters per minute)

Drain ④ (3/4" MPT)

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

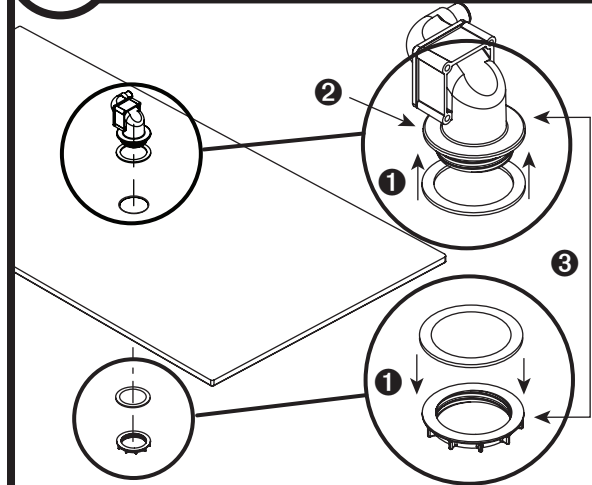


3.1 Bin top preparation



- Remove protective tape from gaskets

3.2 Bin top preparation



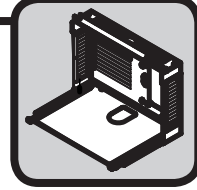
- Apply gaskets ①
- Install shuttle actuator ② through dispenser top and secure with locking nut ③

Install the louvered docking assembly.

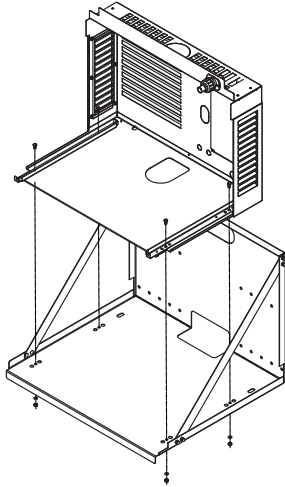


WARNING

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

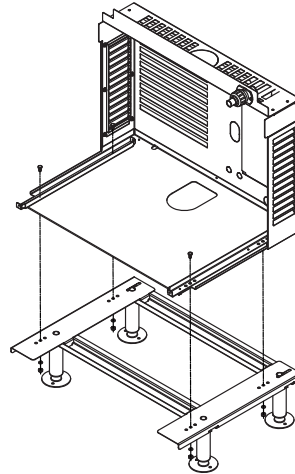


Wall bracket accessory



- Mount louvered docking assembly to wall bracket accessory

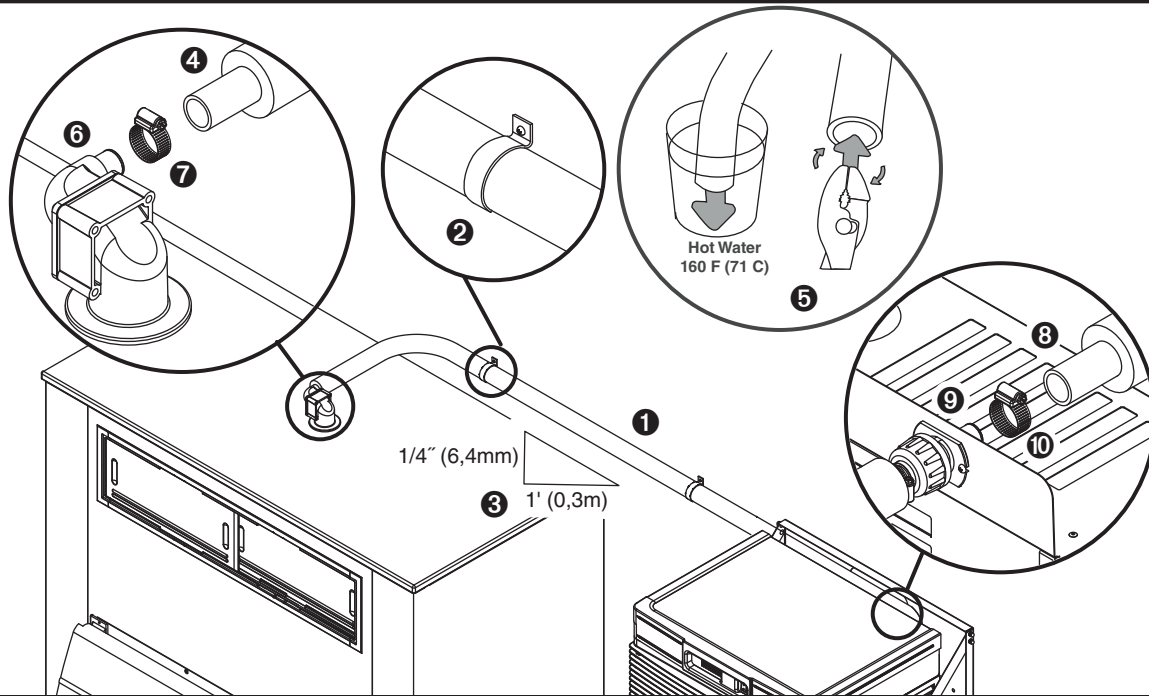
Machine stand accessory



- Mount louvered docking assembly to machine stand accessory



5.1 Ice transport tube installation



Ice transport tube tips

- Insulate entire length of ice transport tube ①
- Secure ice transport tube ② as needed to prevent dips and traps from forming. For long tube runs see guide on page 14.
- Pitch ice transport tube at least 1/4" per foot (6,4mm/.3m) ③
- Ice transport tube must drain towards ice machine

Ice transport tube to bin

- Be sure tube ends are square ④
- Heat end of transport tube in cup of 160 F (71 C) hot water to soften and spread with pliers ⑤ before making connection to ease assembly
- Push ice transport tube onto ice machine nipple ⑥
- Install hose clamp ⑦

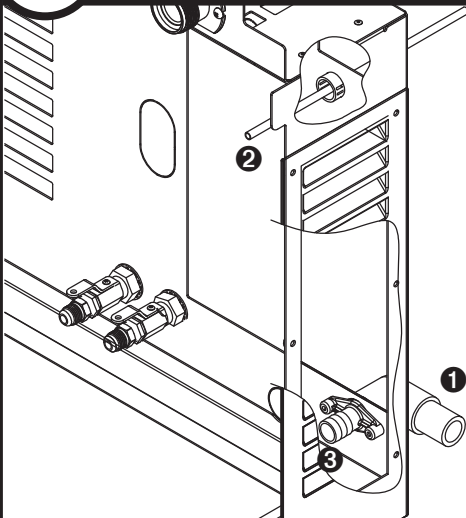
Ice transport tube to Ice machine

- Be sure tube ends are square ⑧
- Heat end of transport tube in cup of 160 F (71 C) hot water to soften and spread with pliers ⑤ before making connection to ease assembly
- Push ice transport tube onto ice machine nipple ⑨
- Install hose clamp ⑩

Connect utilities to louvered docking assembly.

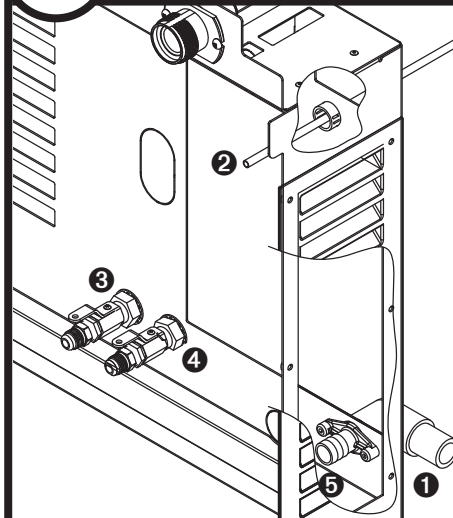


6.1 Air-cooled ice machines only



- Remove access panel if necessary
- Install drain line ①.
The rigid drain line from the ice machine must have at least 1/4" per foot pitch (6,4mm/0,3m).
- Rough-in ice machine potable water supply ②.
3/8" push-in connection will be made at shut-off valve inside machine.
- Apply Petrogel to barbed drain fitting ③
- Replace access panel

6.2 Water-cooled ice machines only



- Remove access panel if necessary
- Install drain line ①.
The rigid drain line from the ice machine must have at least 1/4" per foot pitch.
- Rough-in ice machine potable water supply ②.
3/8" push-in connection will be made at shut-off valve inside machine.
- Connect cooling water supply ③ and return ④
- Apply Petrogel to barbed drain fitting ⑤
- Replace access panel

Connect louvered docking assembly to ice machine.

Internal connections

7



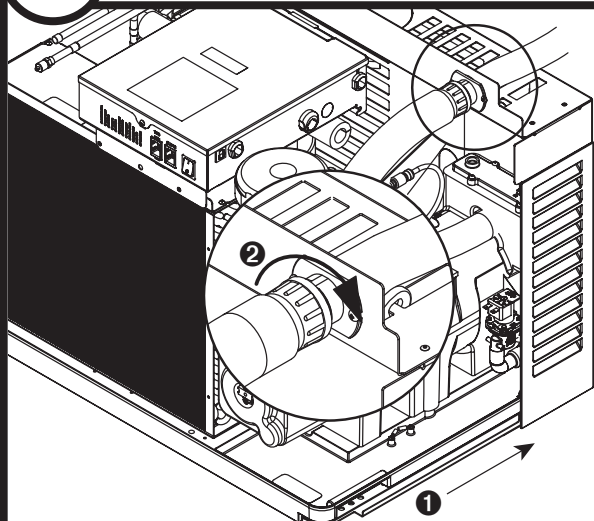
CAUTION

- Plug must be accessible after final installation.
- H_E1410A/W 230/50/1 requires a 20A circuit (4.00 mm² wire)



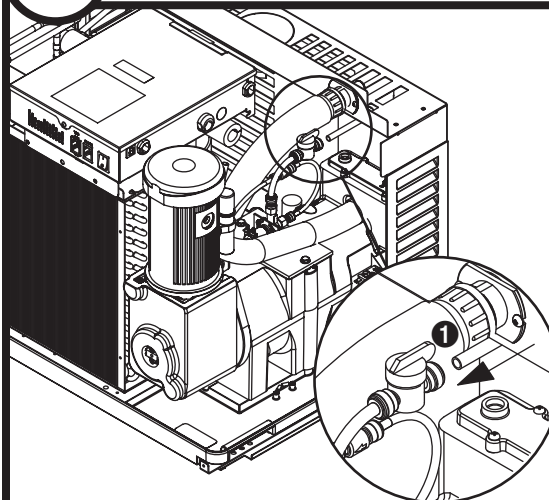
Air-cooled ice machines – follow steps 7.1 through 7.5.

7.1 Ice transport tube



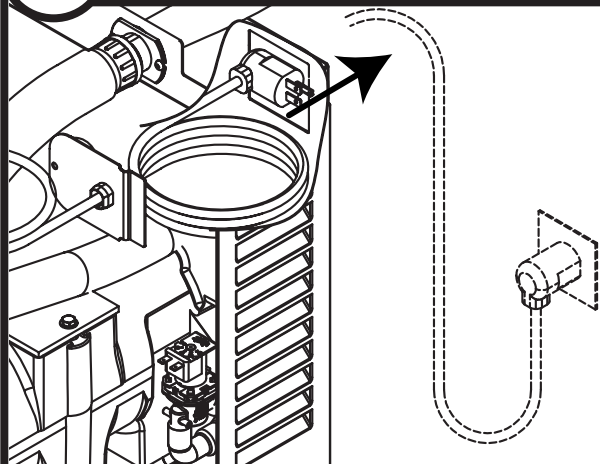
- Slide ice machine into louvered docking assembly *ensuring that drain tube is fully seated on barbed drain fitting* ①
- Insert ice transport tube all the way into coupling and tighten nut firmly ②

7.2 Potable water and drain lines



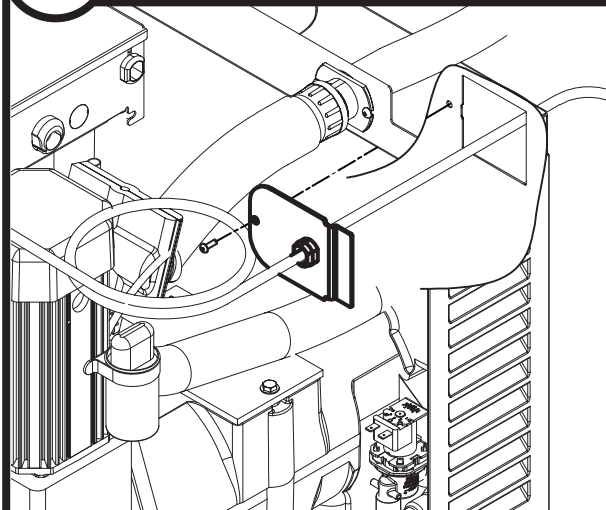
- Insert potable water line into valve ①

7.3 Power cord



- Remove twist tie
- Carefully pass cord thru opening and plug into wall outlet
- For H_E units, install a suitable plug

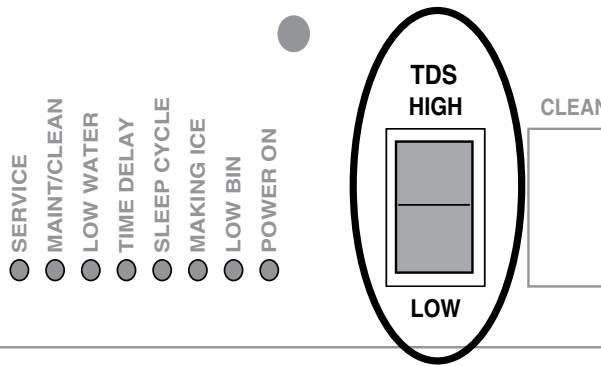
7.4 Power cord



- Position plate into opening and secure with supplied screw

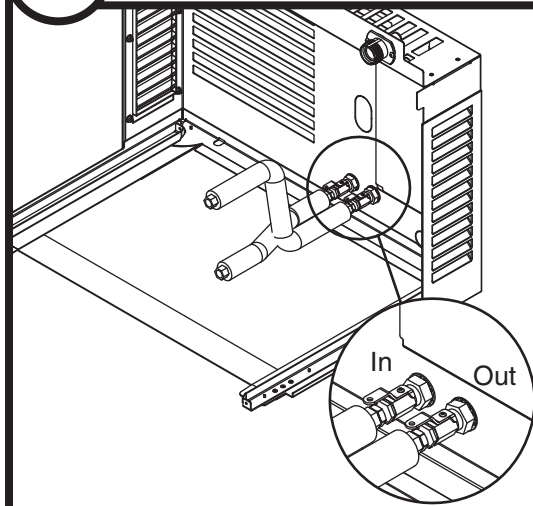
Water-cooled ice machines – follow steps 7.6 through 7.12.

7.5 Set TDS switch



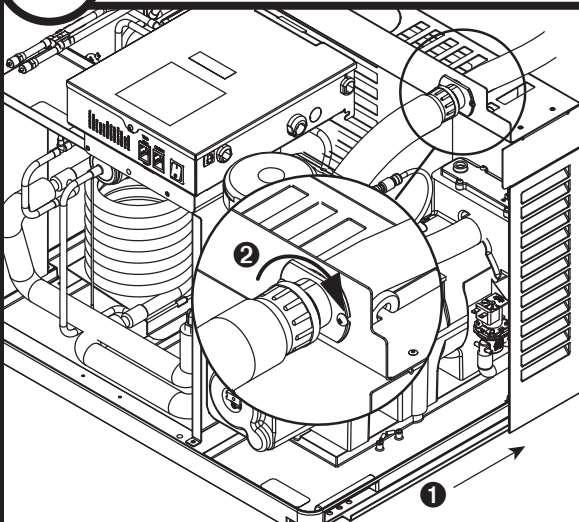
- Set the TDS switch on the electrical box:
HIGH: for extended service life
LOW: for low-scale water

7.6 Cooling lines



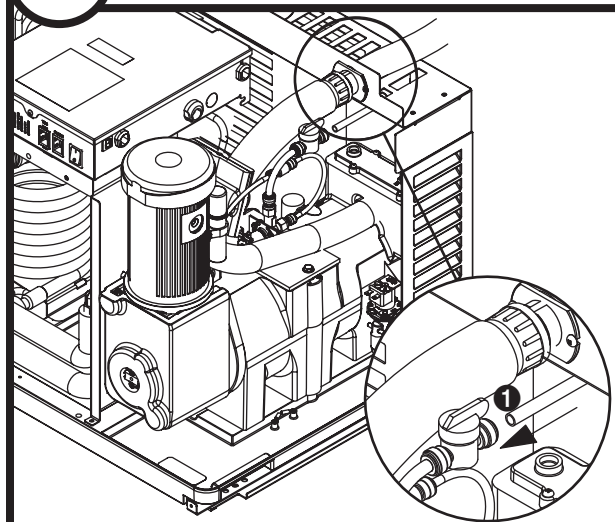
- Install ice machine cooling water lines to louvered docking assembly

7.7 Ice transport tube



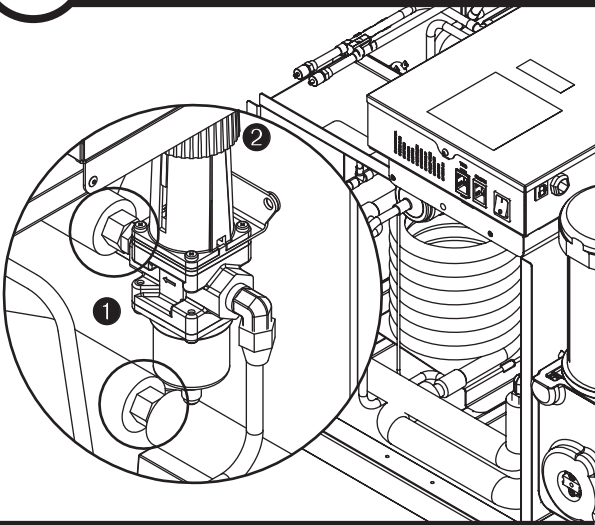
- Slide ice machine into louvered docking assembly *ensuring that drain tube is fully seated on barbed drain fitting* ①
- Insert ice transport tube into coupling and tighten nut firmly ②

7.8 Potable water and drain lines



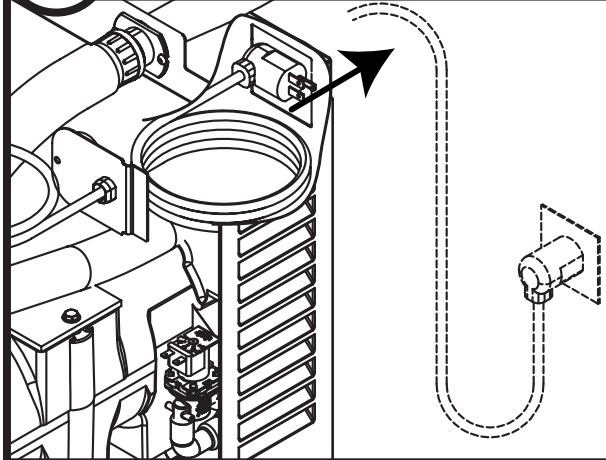
- Insert potable water line into valve ①

7.9 Cooling lines and power



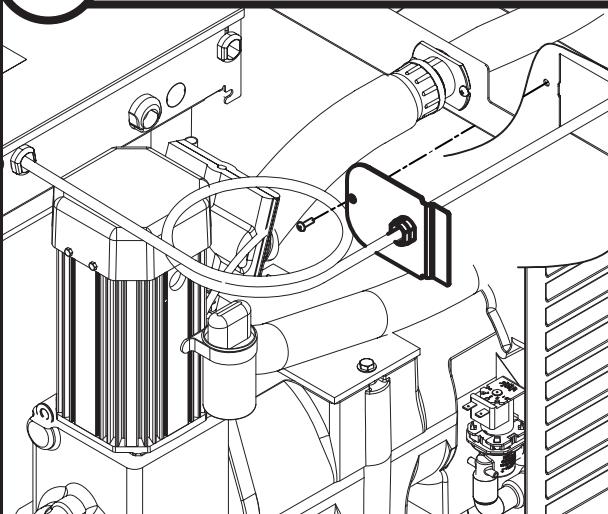
- Connect cooling water lines to ice machine ①
- Water valve is set at the factory. **DO NOT** remove seal or adjust water valve ②

7.10 Power cord



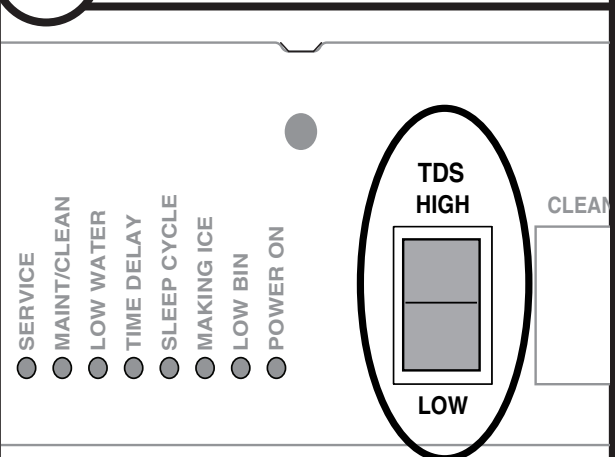
- Remove twist tie
- Carefully pass cord thru opening and plug into wall outlet
- For H_E units, install a suitable plug

7.11 Power cord

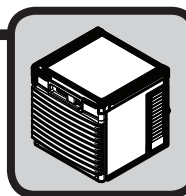


- Position plate into opening and secure with supplied screw

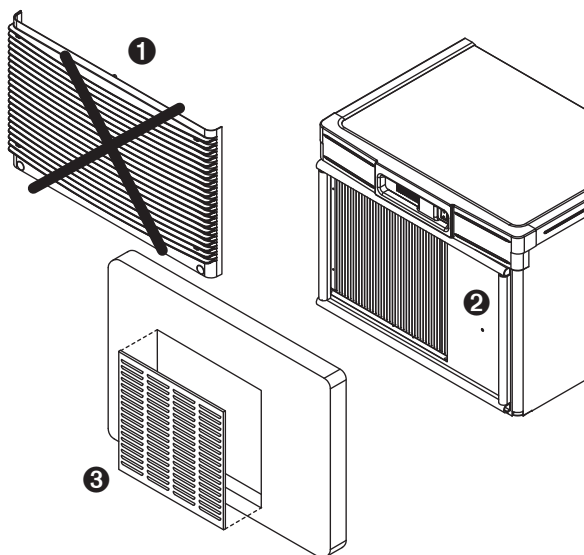
7.12 TDS switch



- Set the TDS switch on the electrical box:
HIGH: for extended service life
LOW: for low-scale water



Front cover installation – air-cooled undercounter only

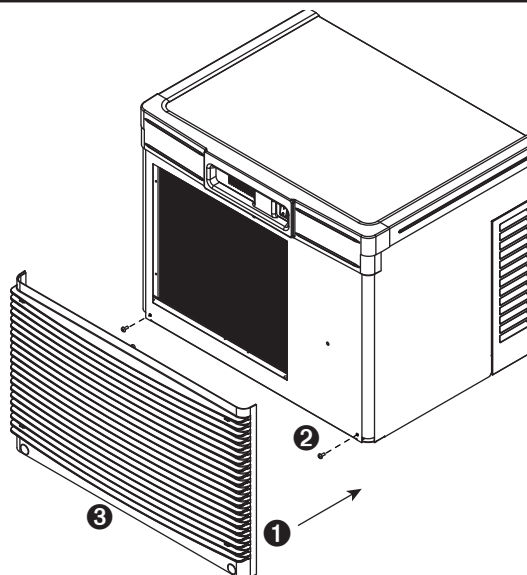


CAUTION

- Keep ventilation openings in the appliance enclosure clear of obstruction.
- To ensure proper ventilation (if not using supplied grille) carefully review air circulation specifications in section 4.1

- Remove and discard plastic grille ①
- Apply supplied gasket material around entire opening on skin to prevent air recirculation ②
- Attach supplied metal grille to opening in counter door (see section 4.1) ③

Install front cover



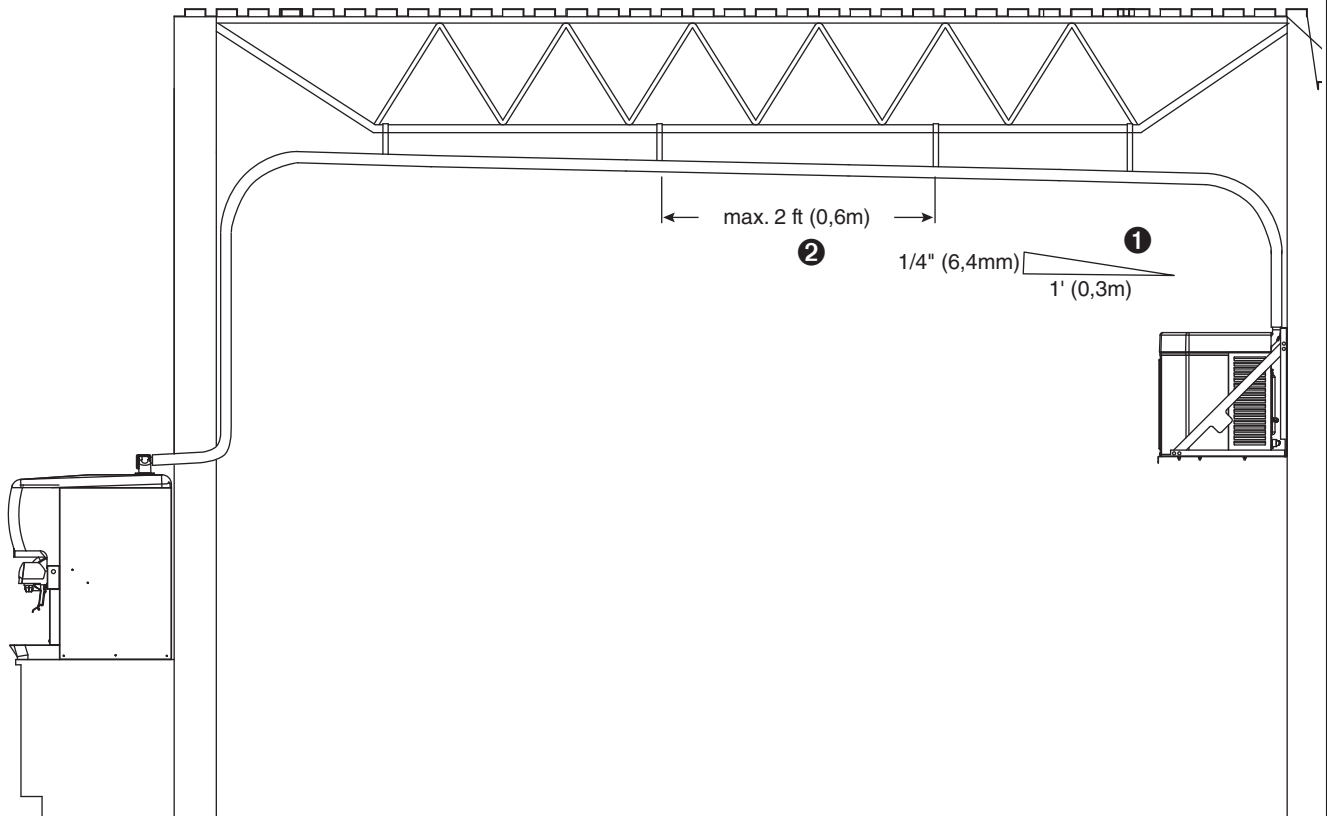
- Slide ice machine cover over machine ensuring that tabs on back of cover slip under louvers on back of louvered docking assembly ①
- Insert and tighten two screws through cover and into louvered docking assembly ②
- For air-cooled machines only, install plastic grill ③

NOTICE

Ice machine MUST be sanitized prior to operation!

Consult Operation and Service Manual provided with ice machine for sanitizing instructions.

Long tube run recommendations



- Pitch ice transport tube to allow melt water to drain towards ice machine ①
- Secure insulated ice transport tube at least every 2 ft (0,6m) to prevent dips or traps ②

Horizon, Horizon Elite, Maestro, Harmony, Ice Manager, SafeCLEAN, Sani-Sponge, RIDE and Vision are trademarks of Follett Corporation.
Chewblet is a registered trademark of Follett Corporation, registered in the US.



801 Church Lane • Easton, PA 18040, USA
Toll free (877) 612-5086 • +1 (610) 252-7301
www.follettice.com



01113240R00
© Follett Corporation 4/16