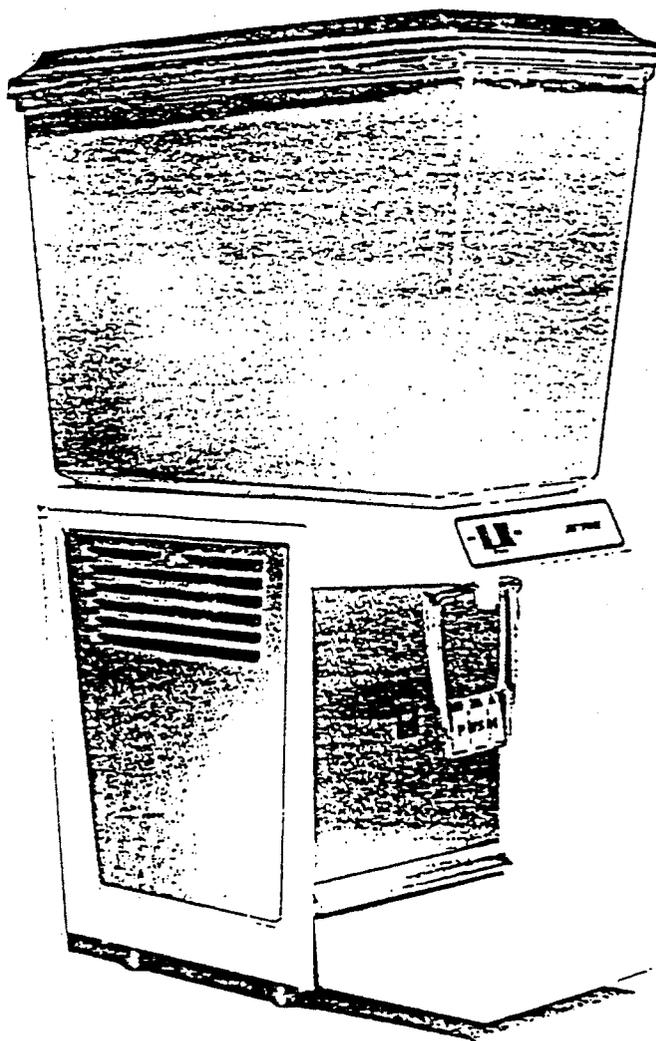


JET SPRAY

OWNER'S MANUAL

FOR

VISUAL DISPLAY DISPENSER



MODEL

JW5 (U.S.A.)
JW5-W25 (Export)

JW6 (U.S.A.)

REFRIGERANT

R-134a

Manufactured by Jet Spray Corporation
825 University Avenue, P.O. Box 8250, Norwood, MA 02062
Telephone (781) 769-7500 or (800) JET-CORP Fax: (781) 769-2368

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Document No. 18496
Revision A

Your Standard of Excellence for beverage merchandising on six continents.

INSTALLATION AND OPERATING INSTRUCTIONS

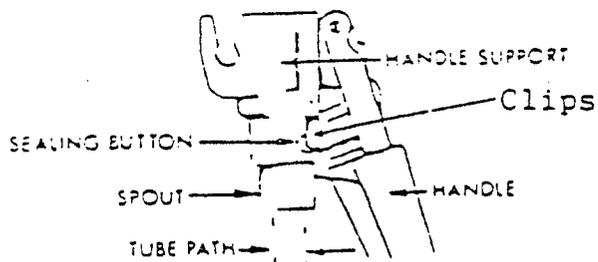
MODEL - JW5/JW6

A. SETTING UP JW5/JW6

1. Set dispenser chassis in desired location. For best results dispenser should be level and located on a solid counter.
2. Allow free space on at least one side and rear of about 3 inches from any wall or obstruction.

B. CLEANING THE DISPENSER

1. Removing Push Handle



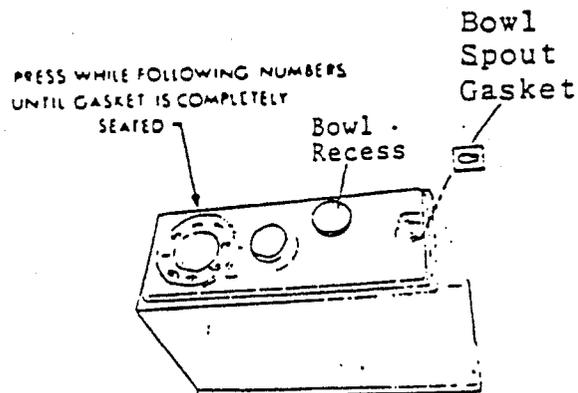
- a. Push handle back until it stops

- b. Grasp clips on handle. Squeeze clips until they are free from panel. Pull straight down on handle.

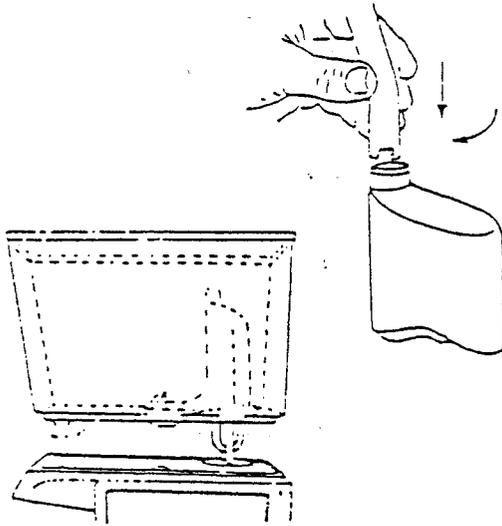
2. Disassemble the bowl, lid, whipper chamber assembly, gasket and pump housing assembly. Note: To remove pump housing, push back on top of housing just below spray tube and lift up and out of bowl. Clean in warm water and mild nonabrasive detergent and rinse thoroughly. Caution: Abrasive cleaners will scratch plastic parts.

C. TO ASSEMBLE

1. Slide the drip tray with cover into place.
2. Consider installation of a drain hose which connects to outlet on drip tray bottom. (Part No. S-3379).
3. Turn bowl upside-down and insert gasket into groove. Wet gasket for ease of insertion, pressing gasket into groove while following numbers in sketch opposite.
4. Install bowl spout gasket.



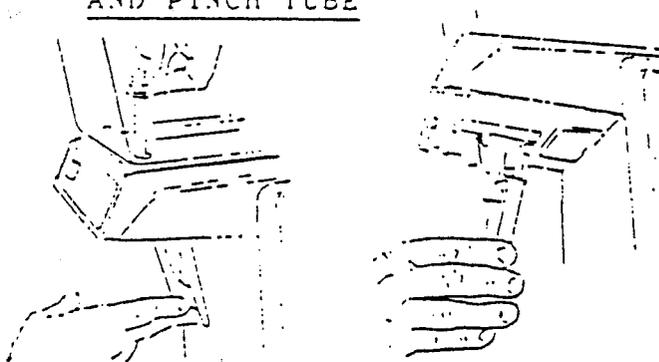
5. Lock pump housing in bowl by pushing housing straight into bowl location until it snaps into position. Press down on top of the impella section to assure it is down all the way into well section.



6. Lock spray tube in by pushing down in opening, then rotate clockwise. Correctly installed, tube will face front of bowl (dispensing end).
7. Slide bowl over the cooling tubes and assemble the bowl to the dispenser. Be careful not to wrinkle gasket as it will result in beverage leaking out of bowl.
8. Push down on pump housing to make sure it is in position.

D. REPLACING

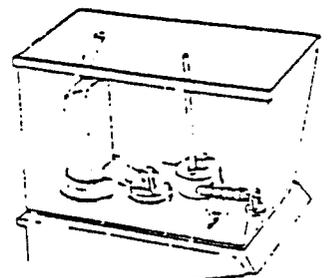
PUSH HANDLE AND PINCH TUBE



1. Push handle assembly straight up through rectangular hole until clips snap into place.
2. Remove pinch tube from plastic bag and wash.
3. Before installing, wet bowl spout surface and pinch tube. Push back handle until it stops.
4. Carefully insert pinch tube into bowl spout opening and on into lower opening of handle support spout. Make sure end of tube does not get caught on edge above handle support spout opening. When end of tube passes beyond bottom of handle support spout opening, pull end of tube for final seating into bowl spout seat. Make sure tube is free of wrinkles and extends below support spout about 1/4 inch.

E. INSTALLING WHIPPER CHAMBER ASSEMBLY

1. Place whipper chamber assembly in recess in bowl bottom.
2. Insert outlet tube into pinch tube, being sure whipper chamber assembly is properly aligned.



1. Follow beverage manufacturers directions in filling bowl.
2. Turn on the refrigeration and spray switch. Product should be cold enough to serve in 2 hours. SWITCH SHOULD BE LEFT "ON" 24 HOURS A DAY TO INSURE EFFICIENT OPERATION.
3. The thermostat is preset at the factory and will not normally require resetting by owner.
4. Refill bowl when beverage drops to 1/2 gallon level. OPERATING BELOW THIS LEVEL COULD DAMAGE WHIPPER IMPELLER.

C. SANITIZING UNIT

1. Shut off power, remove whipper chamber assembly, and drain bowl. DO NOT DRAIN WITH WHIPPER ASSEMBLY OPERATING, OR DAMAGE TO MAGNET AND BOWL MAY RESULT. Clean as described in Section B, Page 2. After reassembly, add one gallon of tap water between 75 and 100°F to bowl. Mix one teaspoonful of approved powdered chlorine sanitizer* in a cup (8 oz.) of warm water, and when dissolved, pour into bowl. Add lid and turn on unit for 2-3 minutes, THEN SHUT OFF and drain contents through valve.
*Diversay Wyandotte Multi-Chlor or equivalent powder or liquid chlorine sanitizer.

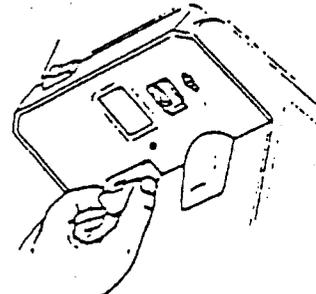
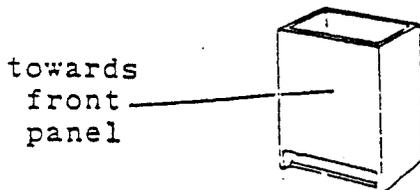
FREQUENT MAINTENANCE PROCEDURES

CLEANING THE BOWL

1. Before removing the bowl, turn off the switch.
2. Remove whipper chamber assembly from bowl.
3. Remove pinch tube by pushing handle until it stops. Pull up on pinch tube until it is free, then remove handle (see Page 2). Lift off bowl, drip tray and cover, and clean.
4. Clean as described in Paragraph B "Cleaning the Dispenser."
5. After cleaning, assemble as described in Paragraph C. Replace push handle, and insert pinch tube into bowl (see Section D).

CLEANING CONDENSATE DRAIN

1. To remove condensate drain (see sketch); push in on front panel just under drain and pull down with fingers.
2. To replace condensate drain; hold drain against front panel under rectangular hole (opening in side of drain should be toward front panel). Push up through hole until drain snaps into place.



VENTILATION

Air flow is essential. Allow at least 3 inches of space on back and on side of dispenser. Lint or dust collecting on the condenser will result in poor refrigeration.

1. Turn off switch.
2. Remove back panel by pulling out on bottom of it.
3. Clean condenser with vacuum cleaner or brush making sure no loose dirt goes into the dispenser.
4. Clean filter by running a stream of water through it.
5. Replace back panel, putting top edge up under condensate tray and pushing in on the bottom. Screw into place.

CORRECTING DISPENSER DIFFICULTIES

1. NO SPRAY

Be sure switch is "ON."

If unit does not spray, remove pump housing and check impella. Impella must spin freely. Sugar and solids can crystallize, causing impella to bind. Frequent washing will eliminate this.

Remove the impella support pin at bottom of impella. Separate parts and clean. Reassemble. If impella rubs on bowl bottom, impella or support pin may be worn. Replace.

Note: Switch must be "OFF" when inserting the pump housing assembly into the bowl to assure magnetic coupling.

The impella is seldom defective. If the impella magnet has been dropped, examine for damage. If damaged or binding, replace impella support pin and/or whipper magnet.

Long pieces of pulp may partially plug pump housing and bind impella blades. Juices with excessive pulp must be strained in order to spray. However, if it is desired to retain pulp use Jet Spray Circulator Kit No. 6737 in place of the pump housing assembly. Wash sediment from pump well.

Pump housing assembly should be locked into place properly (See paragraph C. Item 5).

2. BOWL LEAKS

Do not confuse drippings from condensation on the outside of the bowl as bowl or faucet leaks. High humidity causes more condensation.

Be sure the gasket has been put on properly. Check gasket for tears or cuts in rubber as they cause leaks.

Remove and examine pinch tube for holes.

3. DRINK NOT BEING WHIPPED

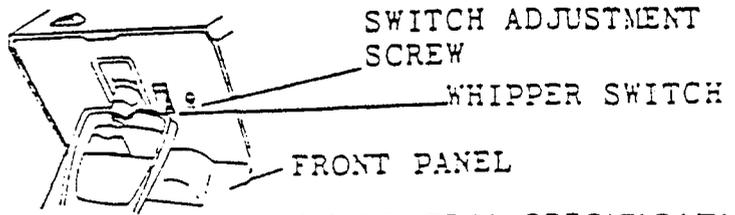
Be sure refrigeration and spray switch is on.

Check whipper magnet, it should turn freely; if not, remove impella support pin and clean all parts with soap and water.

Make sure whipper chamber assembly is located in proper position and resting flat on base of bowl.

Check whipper switch for adjustment. See Item 4 page 6

and slide switch in slot to location best suited to your needs.
 Note: When switch is moved to the forward position (out towards operator) whipper motor will come on with very little movement of the push handle. When switch is all the way back (towards front panel) whipper motor will not come on, even when handle is pushed all the way back.

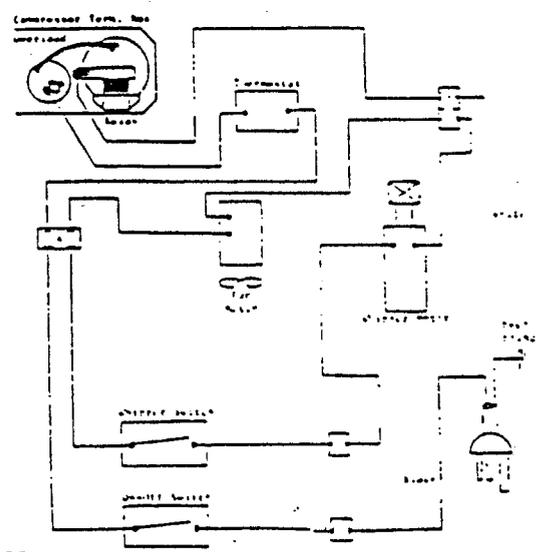


JW5/JW6 GENERAL SPECIFICATIONS

Model Numbers:	JW5/JW6 (U.S.A.)	115V/60Hz	370 Watts
	JW5-W16 (Export)	115V/60Hz	370 Watts
	JW5-W25 (Export)	220/240V 50Hz	370 Watts
Power Cord:	7 ft. with ground connection (2.1 meters)		
Size:	7-3/4" wide x 19" long x 26-5/8" high (19.7 cm wide x 48.3 cm long x 67.6 cm high)		
Beverage Bowl & Cover:	Transparent, virtually unbreakable Lexan resin		
Cabinet:	Stainless steel, Aluminum, and beige Lexan resin		
Capacity:	Over 5 U.S. gallons: 20 liters		
Refrigeration:	Jet Spray 1 6 h.p. hermetically sealed system		
Refrigerant:	Freon 12 - Non-toxic, odorless		
Spray Drive and Whipper Motors:	No oiling required		
Spray Drive and Whipper Magnets:	Permanent INDOX magnet		
Net Weight:	46.5 lbs. (21 kgs)		
Shipping Weight:	55.5 lbs. (25 kgs)		
Carton Cube:	3.9 cu. ft. (.11 cu.m.)		

WE RESERVE THE RIGHT TO MAKE CHANGES IN DESIGN AND OR ENGINEERING WITHOUT NOTICE.

Should the unit require service, take to your nearest JET[®] AUTHORIZED SERVICE CENTER where parts and service may be obtained (USA only).



JW5/JW6 Wiring Diagram



*UL listing applies for certain models only.

**C-UL listing applies for Canadian models only.