

NAVSEA S6151-AW-MMA-010/MOD TJ3

0910-LP-011-4800

with chgs ATHAU E

TECHNICAL MANUAL

DESCRIPTION,
OPERATION, INSTALLATION, AND
MAINTENANCE INSTRUCTIONS

BEVERAGE DISPENSER MODEL TJ3

JET SPRAY CORP.
Norwood, Massachusetts 02062

N00024-73-C-0232
N00024-90-C-2115

STATEMENT A
APPROVED FOR PUBLIC RELEASE
DISTRIBUTION UNLIMITED

Published by direction of Commander, Naval Sea Systems Command.

16 AUGUST 1979
CHANGE E - 21 APRIL 1994
NAVSEA S6151-AW-MMA-01E
0910-LP-011-4805

0910LP0114800



S6151-AW-MMA-010

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LIST OF EFFECTIVE PAGES

Insert latest changed pages; dispose of superseded pages in accordance with applicable regulations.

NOTE: On a changed page, the portion of the text affected by the latest change is indicated by a vertical line, or other change symbol, in the outer margin of the page. Changes to illustrations are indicated by miniature pointing hands. Changes to wiring diagrams are indicated by shaded areas.

Total number of pages in this manual is 26 consisting of the following:

Page No.	#Change No.
Title	E
A - C	E
D	D
E	E
F	D
G	E
ITPS	A
1	A
2 - 6	O
Appendix Tab	O
A-1 - A-2	A
A-3	O
A-4	E
TMDER Sheets (3)	

#Zero in this column indicates an original page.

MANUAL CHANGE FORM (MCF)

PROJECT OR SHIP OHIO and SEAWOLF Classes	MODIFICATION STOCK NO. 0910-LP-011-4805
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TITLE OF MANUAL
Beverage Dispenser Model TJ3

NAVSEA NO.
S6151-AW-MMA-010

MODIFICATION NO. S6151-AW-MMA-01E	DATE 21 April 1994
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APPLICABILITY
SSBN726, 728, 730, 734 through 743, SSN21 and 22

SUBJECT OF MODIFICATION
Changes applicability of manual to delete SSBN729 and add SSN21 Class submarines. Corrects piece numbers.

SUPERSEDES ACN NO.
N/A

DEFICIENCY REPORT INCLUDED IN THIS CHANGE
EBDiv Forms 726-93-T032, 726-93-T092 and 726-94-T031

M.A. TECHNICAL CONCURRENCE LTR. N/A	DATE N/A
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TECHNICAL APPROVAL LTR. EBDiv Forms 726-93-T032, 726-93-T092 and 726-94-T031	DATE 21 April 1994
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DISTRIBUTION AUTHORIZATION LTR. EBDiv Forms 726-93-T032, 726-93-T092 and 726-94-T031	DATE 21 April 1994
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SYNOPSIS OF MODIFICATION CONTENT

Remove

Title and A
B through G
A-3 and A-4
TMDER's

Insert

Title and A
B through G
A-3 and A-4
TMDER's (3)



Holders of this manual are to file this MCF immediately behind the cover and before the title page or all previously issued MCFs or change instruction sheets.

MANUAL CHANGE FORM (MCF)

PROJECT OR SHIP

OHIO Class

TITLE OF MANUAL

BEVERAGE DISPENSER, MODEL TJ3

NAVSEA NO.

S6151-AW-MMA-010

MODIFICATION NO.

S6151-AW-MMA-01D

DATE

23 March 1992

APPLICABILITY

SSBN726, SSBN728 through SSBN730, and SSBN734 through SSBN743

SUBJECT OF MODIFICATION

This Change D adds applicability to SSBN728 in accordance with JCN 21038SS02Y451 (Refit 25), deletes applicability to SSBN731 and SSBN732 in accordance with JCN 21041SS020895 (Refit 17) and JCN 21042SS21235 (Refit 19), respectively, and extends applicability to SSBN737, SSBN738, SSBN739, SSBN740, SSBN741, SSBN742, and SSBN743.

SUPERSEDES ACN NO.

N/A

DEFICIENCY REPORT INCLUDED IN THIS CHANGE

EBDiv TMDER 726-90-T113

M.A. TECHNICAL CONCURRENCE LTR.

N/A

DATE

N/A

TECHNICAL APPROVAL LTR.

SupShip Groton ltr Code 242/062 (DF3895)

DATE

23 March 1992

DISTRIBUTION AUTHORIZATION LTR.

SupShip Groton ltr Code 242/062 (DF3895)

DATE

23 March 1992

SYNOPSIS OF MODIFICATION CONTENT

Remove

Title and A
B through G
TMDER's

Insert

Title and A
B through G
TMDER's (3)

0910LP0114804



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APPROVAL AND PROCUREMENT RECORD PAGE

APPROVAL DATA FOR: NAVSEA S6151-AW-MMA-010/MOD TJ3

TITLE OF MANUAL: Description, Operation, Installation, and Maintenance
Instructions for BEVERAGE DISPENSER, MODEL TJ3APPROVAL AUTHORITY: Supervisor of Shipbuilding, Conversion and Repair, USN, Groton, CT
ltr Code 242A/379 (BB6908) dtd 16 August 1979

CONTRACT NUMBER	SHIP APPLICABILITY	QUANTITY OF MANUALS	BUILDING YARD
N00024-73-C-0232	SSBN726 Class	1 Set Repro *	EBDiv, Groton, CT
N00024-75-C-2014	SSBN726		EBDiv, Groton, CT
	SSBN728		EBDiv, Groton, CT
	SSBN730		EBDiv, Groton, CT
N00024-81-C-2134	SSBN734		EBDiv, Groton, CT
	SSBN735		EBDiv, Groton, CT
	SSBN736		EBDiv, Groton, CT
N00024-85-C-2062	SSBN737		EBDiv, Groton, CT
	SSBN738		EBDiv, Groton, CT
N00024-87-C-2023	SSBN739		EBDiv, Groton, CT
N00024-88-C-2000	SSBN740		EBDiv, Groton, CT
	SSBN741		EBDiv, Groton, CT
	SSBN742		EBDiv, Groton, CT
N00024-91-C-2120	SSBN743		EBDiv, Groton, CT
N00024-89-C-2000	SSN21		EBDiv, Groton, CT
N00024-91-C-2902	SSN22		EBDiv, Groton, CT

*Quantities distributed in accordance with Distribution List number identified in the SSN/SSBN Logistic Technical Data Module.

REMARKS: RIC number assigned to the above equipment is: T325330009. This manual contains expanded coverage and corrections to information given in NAVSHIPS manual 0934-094-8010 for BEVERAGE DISPENSER, MODEL TJ3; utilized in ships noted above. Information in this manual has been updated and rearranged, therefore, no attempt is made to identify specific differences on affected pages. This manual should not be assumed to apply to similar equipment installed in other applications without manual-to-hardware validation.

Refer to Record of Alterations page following for specific changes.

Change A, approved by SupShip, Groton, ltr Code: 242/107(BJ5774) dtd 6 Mar 1985.

Change B, approved by SupShip, Groton, ltr Code: 242/227 (DC8859) dtd 30 June 1987.

Change C, approved by SupShip, Groton, ltr Code: 242/72 (DD2626) dtd 31 Mar 1988.

Change D, approved by SupShip, Groton, ltr Code: 242/062 (DF3895) dtd 23 Mar 1992.

Change E, approved by EBDiv Forms 726-93-T032, 726-93-T092 and 726-94-T031.

DATE: 16 August 1979

CERTIFICATION: It is hereby certified that NAVSEA S6151-AW-MMA-010/MOD TJ3 to be provided under contract N00024-73-C-0232 has been approved by the approval data shown above.


N. R. PETTINI, MANAGER

Technical Communications and Logistic Support
GENERAL DYNAMICS/Electric Boat Division
Groton, CT 06340

(Mfr) JET SPRAY CORP.

Norwood, MA 02062

CAGE NO.: 29897

RECORD OF ALTERATIONS

This manual reflects alterations occurring after 16 August 1979 as a result of accomplishment of the following:

<u>CHANGE</u>	<u>DEFICIENCY</u>	<u>DESCRIPTION</u>
A	R-11968	Deletes applicability to SSBN728 in accordance with (Refit 2) JCN 21038SS020207.
	P.O.	Extends applicability to SSBN733, 734, 735 and 736.
B	R-A0028	Deletes applicability to SSBN727 in accordance with (Refit 15) JCN 21037SS020598.
C	726-88-T005	Deletes applicability to SSBN733 in accordance with JCN 21043SS020222.
D	726-90-T113	Adds applicability to SSBN728 in accordance with (Refit 25) JCN 21038SS02Y451; deletes applicability to SSBN731 and 732 in accordance with (Refit 17) JCN21041SS020895 and (Refit 19) JCN21042SS021235, respectively.
D	P.O.	Extends applicability to SSBN737, 738, 739, 740, 741, 742, and 743.
E	726-93-T032	Deletes applicability to SSBN729 in accordance with (Refit 30) JCN 21039SS020915.
E	726-93-T092 P.O.	Extends applicability to SSN21 and SSN22.
E	726-94-T031	Changes items 45 and 46 to read 48 and 49, respectively, on page A-4.

VALIDATION PERFORMANCE

Title of Publication

Description, Operation, Installation, and Maintenance Instructions for
BEVERAGE DISPENSER, MODEL TJ3

Contractor:

GENERAL DYNAMICS
Electric Boat Division

Sub-Contractor (if performing validation):

INTERSYSTEMS DESIGN & TECHNOLOGY
Summerville, SC 29483

Contract No (s) and Purchase Orders, if applicable

N00024-73-C-0232, N00024-90-C-2115

P.O. D7102-502, C7362-507

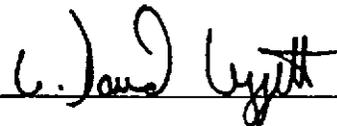
Chapter	Section	Paragraph	Date Validation Completed	Check here if not validated
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Contents of this manual have been validated and certified to be applicable to the equipment furnished under the above procurement as specified for Validation Control Group D.

Name & Authority of Validating Officer:

Signature of Validating Officer:

L. David Leggett
Intersystems Design and Technology
Summerville, SC 29483



VALIDATION PERFORMANCE

Title of Publication

Description, Operation, Installation, and Maintenance Instructions for
BEVERAGE DISPENSER, MODEL TJ3

Contractor:

GENERAL DYNAMICS
Electric Boat Division

**Sub-Contractor (if performing
validation):**

Contract No. (s) and Purchase Orders, if applicable

N00024-78-C-2507, N00024-88-C-2219, N00024-90-C-2115

P.O. A7115-502, C7362-5070, L7344-506, N7097-500, P7055-533, S7197-047,
T7034-562, A7121-005, B7072-002, D228-153

Chapter	Section	*Paragraph	Date Validation Completed	Check here if not validated
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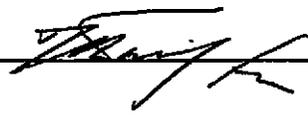
Equipment procured under the purchase orders cited above is certified to be identical to the equipment procured under the original purchase orders; therefore, it is certified that the original validation is applicable to the additional procurement.

**Name & Authority of Validating
Officer:**

N. R. Pettini, Manager

Technical Communications & Logistic Support
GENERAL DYNAMICS/Electric Boat Division
Groton, CT 06340

Signature of Validating Officer:



RECORD OF CHANGES

CHANGE NO.	DATE	TITLE OR BRIEF DESCRIPTION	ENTERED BY
<i>w/chgs ATHRU F</i>	<i>2/15/95</i>		<i>e salcedo</i>

NOTICE TO USERS OF THIS MANUAL

Users of this manual are invited to make recommendations to correct errors, deficiencies, or omissions using Technical Manual Deficiency/Evaluation Report (TMDER), NAVSEA FORM 4160/1, bound at the end of the manual. The instructions for using the TMDER are given in NAVSEAINST 4160.3A (3 October 1989). Mailing address for a completed TMDER is on the opposite side of the form.

This manual is specifically identified for life-cycle maintenance to be accomplished in strict accordance with Procedures for Maintaining Non-Reactor Plant Systems Manuals and Equipment/Component Technical Manuals, Part I. Responsibilities of Manual Holders, NAVSEA T0005-AA-GYD-010/PT 1-MAN HOLDER. Accordingly, extension of this manual to applications other than those authorized by the original approval authority shown on the Approval & Procurement Record Page (A&PR) requires prior approval from the Sponsor identified in the Index of Technical Publications (ITP). Such extension and/or changes/revisions to this manual require obtaining a formal change number or revision authorization from: Commanding Officer, Naval Ship Weapon System Engineering Station, NSDSA Code 5H00, Port Hueneme, CA 93043-5007 (via local Supervisor of Shipbuilding). Extension and/or change/revision approval authority and added applicabilities may be cited on a separate A&PR page added to this manual preceding the original A&PR page.

IDENTIFYING TECHNICAL PUBLICATION SHEET

1. **PURPOSE:** This technical publication is issued for the purpose of identifying and authorizing the following commercial manual for Navy use.

MANUFACTURER: JET SPRAY CORP., Norwood, MA 02062
PURCHASE ORDER OR CONTRACT NO. D7102-500 /N00024-73-C-0232
EQUIPMENT: Beverage Dispenser

REQUISITION NO:
FEDERAL STOCK NUMBER:
TITLE: Description, Operation, Installation, and Maintenance Instructions
for BEVERAGE DISPENSER, MODEL TJ3

ADDITIONAL IDENTIFICATION (if any): Not Applicable

DATE: 16 August 1979

2. **ADDITIONAL COPIES:** Additional copies are available from:

Naval Publications and Forms Center
5801 Tabor Avenue
Philadelphia, Pennsylvania 19120

3. **FILE LOCATIONS:** The above described commercial manual is filed in _____

PUBLISHED BY DIRECTION OF THE COMMANDER, NAVAL SEA SYSTEMS COMMAND

STATEMENT A
APPROVED FOR PUBLIC RELEASE
DISTRIBUTION UNLIMITED

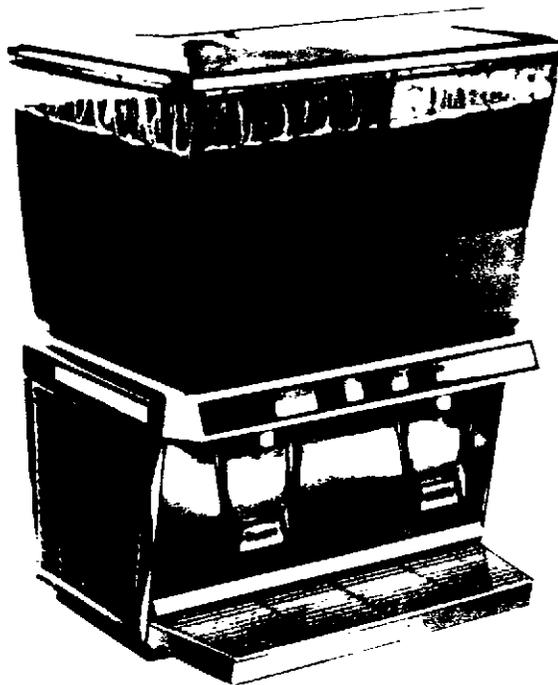


OWNER'S MANUAL

INSTRUCTIONS FOR JET SPRAY

The New Generation

***TWIN
JET***[®]



Model Series

- TJ3 (USA)
- TJ3-W16 (Export)
- TJ3-W25 (Export)

Manufactured by Jet Spray Corp.
825 University Avenue, Norwood, Massachusetts

Revised: December 1975
10M/12/75

TJ-3396
Rev. 6
Printed in U.S.A.

GENERAL DESCRIPTION

The New Generation Twin Jet Spray Cooler is a counter top visual display action beverage dispenser. It is designed to dispense two flavors of a variety of products including syrup drinks, natural juices, cider, health drinks, wine, and mixed bar drinks.

INSTALLATION AND OPERATING INSTRUCTIONS

A. SETTING UP TJ3

1. Set dispenser chassis in desired location making sure this location is level.
2. Be sure dispenser has adequate free space on both sides; approximately 3" away from any wall or obstruction.

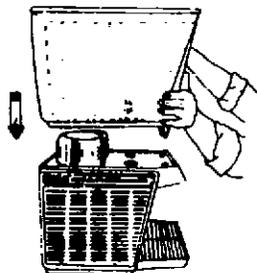
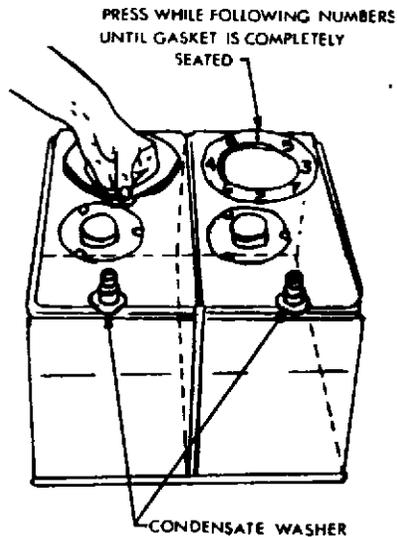
B. CLEANING THE DISPENSER

The unit is practically fully assembled when received. Disassemble the bowl, lid, and impella assemblies and clean in warm water. Use a mild, nonabrasive detergent and rinse thoroughly.

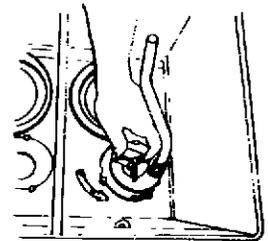
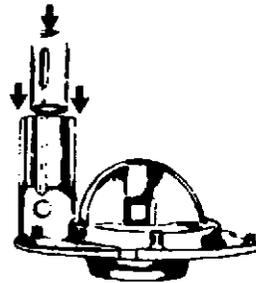
CAUTION: Abrasive cleansers will scratch plastic parts.

C. TO ASSEMBLE

1. Slide the drip tray and drip tray grille into place.
2. Consider installation of a permanent drain hose connection which is available at Jet Spray, Part #TJ-3379. Drain hose connects to outlet on drip tray bottom.



3. Turn the clean bowl upside-down and insert the gaskets into the groove.
4. Lock spray tube into the impella. USE WARM WATER ON IMPELLAS TO EASE INSERTION OR REMOVAL OF SPRAY TUBE.



5. Lock the impella into place in the bowl. When the assembly is properly in place, the spray tube will point to the center of the bowl opening. Impella must have some liquid in the bowl to operate properly.
6. Slide bowl over the domes and assemble the bowl to the dispenser. Be careful not to wrinkle gasket as it will result in a leak.

7. Install pinch tube



- a. Remove tubes from plastic bag and wash with warm water and mild detergent or soap.
- b. Before installing, wet bowl spout surface and sealing rings on pinch tube.
- c. With one hand push back handle until it touches front panel. With other hand pick up pinch tube as shown in sketch and carefully insert 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. Push pinch tube into bowl spout opening with thumb. When end of tube passes beyond bottom of handle support spout opening, pull end of tube for final seating of pinch tube top into bowl spout seat. Make sure tube is free of wrinkles. Tube should extend 1/4" below support spout.

Install the second tube in similar manner.

D. OPERATING PROCEDURES

1. Follow beverage manufacturer's direction in filling bowl. The bowl has U.S. gallon markers indicating approximately 5 gallons top and 1/2 gallon level markers.

NOTE: WHEN OPERATING WITH ONE BOWL EMPTY, FOR BEST RESULTS, USE THE RIGHT SIDE ONLY - LEFT SIDE EMPTY.

2. Turn on the refrigeration and spray switches. Product should be cold enough to serve in 2 hours. SWITCHES 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.

E. SANITIZING UNIT

To sanitize, drain bowl of beverage and rinse. Add a solution of one gallon of water and one tablespoon of Clorox (or equal) to the bowl. Run the dispenser for ten minutes and then drain contents.

F. FREQUENT MAINTENANCE PROCEDURES

WARNING: Secure power before performing maintenance on the equipment.

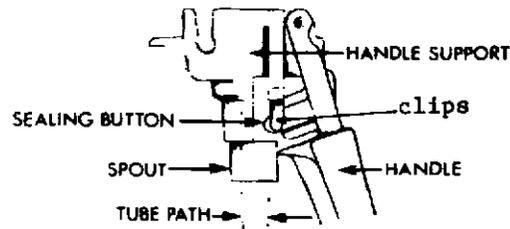
Cleanliness is the most important factor in maintaining a high standard of performance. Your Twin Jet should be disassembled and cleaned on a regular basis.

1. CLEANING PROCEDURE

- a. Before removing the bowl, turn off the switches.

CAUTION: Drain bowl completely before removing and allow time for any ice around evaporator domes to melt so as not to tear gaskets.
- b. Remove pinch tube by pushing handle until it stops. Pull up on pinch tube until it is free.

- c. Remove push handle.
 1. Push handle back until it stops.
 2. Grasp clips on handle. Squeeze clips until they are free from panel. Pull straight down on handle.



- d. Clean as described in Paragraph B "Cleaning the Dispenser".
- e. After cleaning, replace the bowl completely assembled (except for pinch tubes). Replace push handle, by pushing handle up through rectangular hole until clips on both sides snap into place. Replace drip tray and cover. Install pinch tube into bowl.

VENTILATION

Air flow through unit is essential. Allow at least 3 inches of space on both sides of dispenser. Lint or dust collecting on the filter will restrict air flow, resulting in poor refrigeration.

2. CLEANING FILTER AND CONDENSER

- a. Turn off switches to prevent dirt from flying into dispenser.
- b. Remove left side panel and filter.
- c. Clean condenser with vacuum cleaner or stiff bristle brush, making sure no loose dirt goes into the dispenser.
- d. Clean filter by running a stream of hot water through the inside surface of filter and allow to dry. (Filter should be replaced if needed.)
- e. Reinstall side panel and filter.

CORRECTING DISPENSER DIFFICULTIES

1. NO SPRAY

Be sure switch is "ON".

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

Remove the screw at bottom of impella magnet. Separate parts and clean. Reassemble. If impella magnet blades rub on impella cover, replace with new assembly.

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

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

Long pieces of pulp may partially plug impella and bind impella magnet 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 impella. Wash sediment from impella well.

Impella should be locked under all three bowl lugs. If any of the lugs are broken, impella will not spray properly, and will vibrate and be noisy. Replace bowl or use Jet Spray Circulator Kit S-6737.

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.

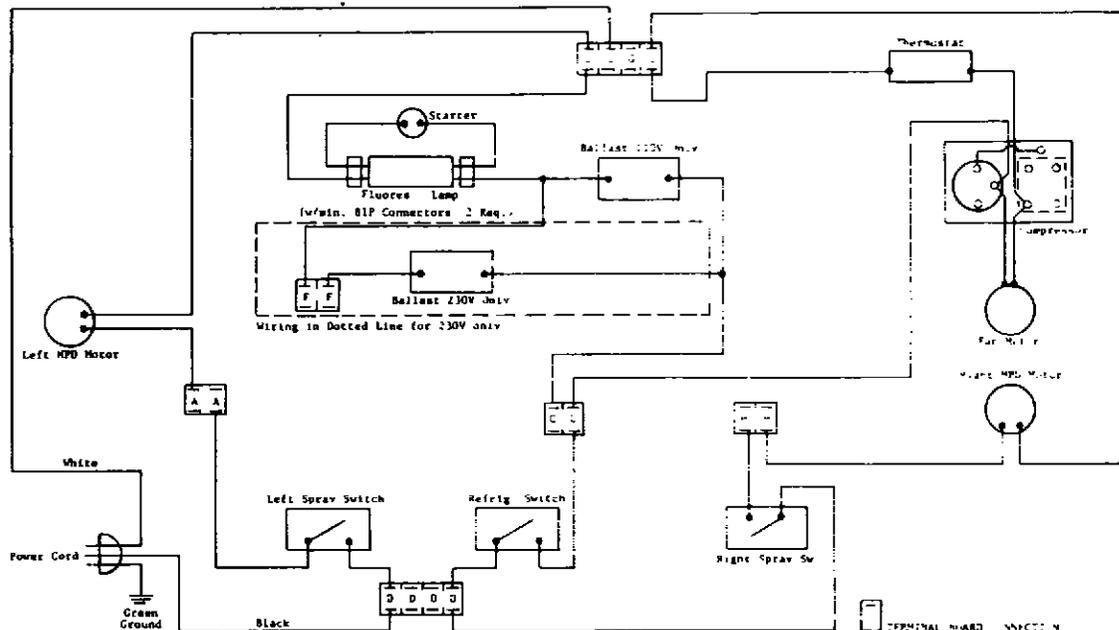
CAUTION: Allow time for ice above bowl gasket to melt before removing bowl.

Remove and examine pinch tube for holes.

3. FLUORESCENT BULB

If bulb does not light, remove right perforated side and replace starter.

If bulb still does not light, replace bulb as follows:
Remove the right perforated side. Remove the back panel and screw holding the rear panel divider bar. Lower one side of the divider bar. Slide out light panel. Twist out the lamp and replace.



TJ3 WIRING DIAGRAM

TJ3 GENERAL SPECIFICATIONS

Model Numbers:	TJ3 (USA)	115V/60Hz	450 Watts
	TJ3-W16 (Export)	115V/60Hz	450 Watts
	TJ3-W25 (Export)	230V/50Hz	450 Watts
Power Cord:	7 ft. with ground connection (2.1 meter)		
Size:	16" wide x 8-1/2" deep x 23-1/4" high (40.6 cm x 21.6 cm x 59.1 cm)		
Beverage Bowl & Cover:	Unitized twin bowl of transparent, virtually unbreakable LEXAN® resin		
Cabinet:	Precision die casting, stainless steel and virtually unbreakable LEXAN® plastic		
Capacity:	Approx. 10 U.S. gallons total (37 liters) 5 U.S. gallons (18.5 liters) each flavor		
Refrigeration:	Jet Spray 1/5 h.p. hermetically sealed system		
Refrigerant:	Freon 12 - Non-toxic, odorless		
Spray Drive Motors (2):	No oiling required		
Power Drive Magnets (2):	Permanent INDOX magnets		
Fan Motor:	Unibearing - no oiling required		
Net Weight	66 pounds (29.9 kgs)		
Shipping Weight:	73 pounds (33.1 kgs)		
Carton Cube:	4.5 cu. ft. (17-1/4" x 17-5/8" x 25-1/4" high) (.13 cu. m.) (43.8 cm x 44.8 cm x 64.1 cm)		

WE RESERVE THE RIGHT TO MAKE CHANGES IN DESIGN AND/OR ENGINEERING WITHOUT NOTICE. SHOULD THE UNIT REQUIRE SERVICE, TAKE TO NEAREST JET AUTHORIZED SERVICE CENTER WHERE PARTS AND SERVICE MAY BE OBTAINED (USA ONLY).



EFFECTIVE FEBRUARY 1979

Supersedes Previous Parts Lists

*Your JET® Authorized Parts and Service Center is operated by a responsible businessman in the area. He has reliable, well trained employees who service and sell parts not only for JET SPRAY, but also for many leading manufacturers of commercial counter appliances. NEVER take your JET® dispenser to any place but a JET® Authorized Parts and Service Center. If you need an up-to-date Service Center list, please write to Jet Spray Corp. Jet Spray Customer Services Div., 825 University Ave., Norwood, Mass. 02062.

**Applies to U.S.A. only

**Replacement Parts Numbers
for Models**

TJ3 Serial Numbers 51,671 and up
TJ3-W16 Serial Numbers 10,105 and up
TJ3-W25 Serial Numbers 5,812 and up

**MODEL
TJ3**

(U.S.A.)

**parts
list**

(EXPORT MODELS)

**TJ3-W16
TJ3-W25**



Have you updated
your beverage service
with the latest members of
the Jet Spray family?



JETBANK®
Narrowest
5 Gallon
Dispenser



JETSHAKE®
Milk based
shake
dispenser



JETCAFE®
freeze-dried
coffee
in-line / portable
dispensers



CHOC-O-JET®
In line/portable
liquid/powder
dispensers

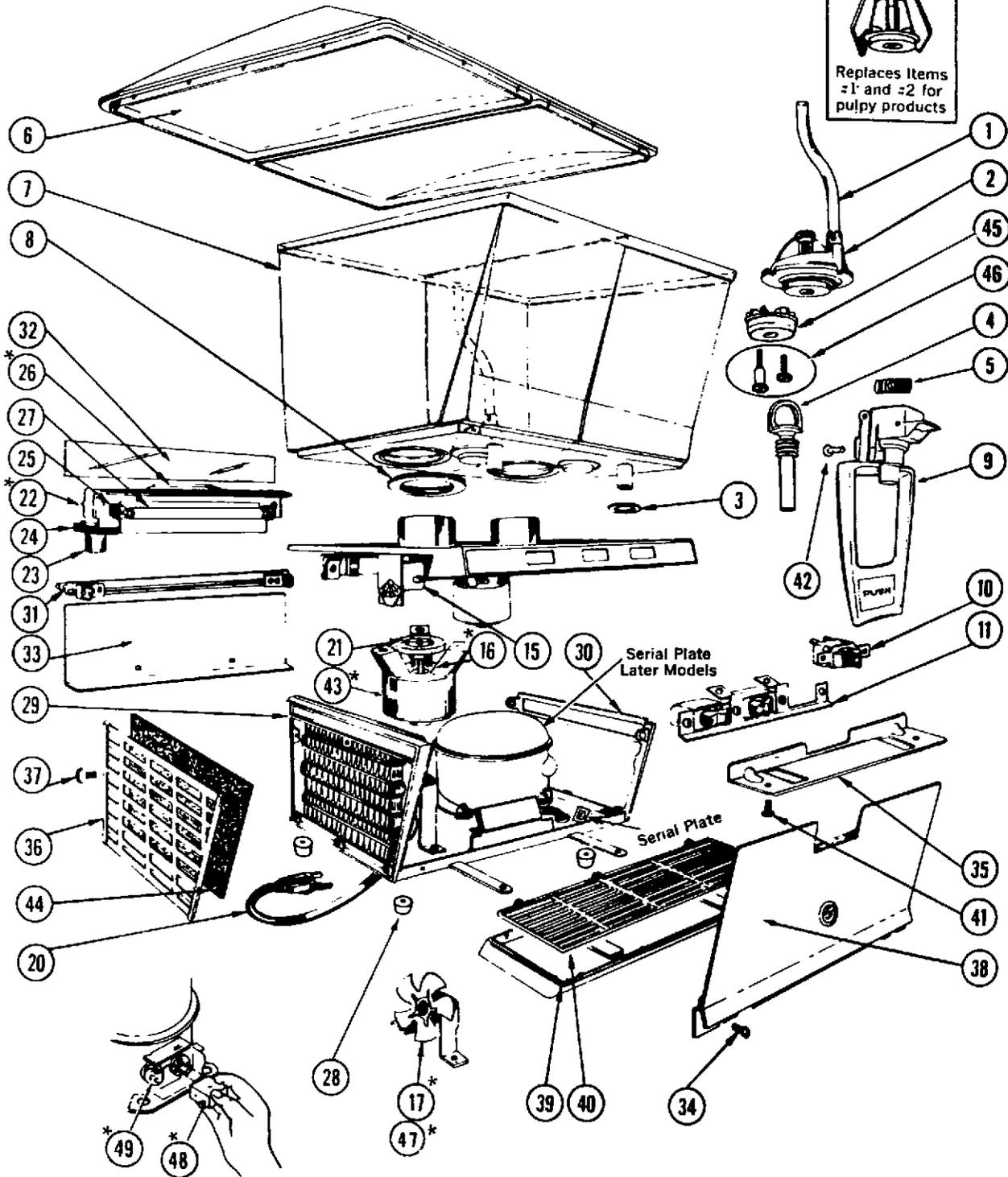


THE STANDARD OF EXCELLENCE
IN MANUFACTURING DISPENSERS

Replacement Parts Numbers
for Models
TJ3 Serial Numbers 51,671 and up
TJ3-W16 Serial Numbers 10,105 and up
TJ3-W25 Serial Numbers 5,812 and up

** ACCESSORY
#S-6737

Replaces Items
#1 and #2 for
pulpny products



* } Refer to page A-4
** }

REPLACEMENT PARTS LIST

BE SURE TO GIVE DISPENSER SERIAL AND MODEL NUMBER
WHEN YOU ORDER REPLACEMENT PARTS

Bowl Components

ITEM #	PART #	DESCRIPTION
1	S-3169	Spray Tube
2	S-3402	Impella Assembly
3	S-3354	Bowl Condensate Washer 1½"
4	S-4206	Pinch Tube
5	S-4363	Pinch Tube Spring
6	S-3338	Bowl Cover
7	S-3273	Bowl (Pinch Tube type)
8	S-3170	Bowl Gasket 5"
9	S-4381	Handle Assembly — (Pinch Tube type)
42	S-4576	Spring Retainer Rivet (Sold in packages of 6)
45	S-6854	Impella & Bearing Screw Assembly
46	{ S-6853	Bearing Screw Only (for Impella)
	{ S-1018	Impella Screw — earlier models

Electrical Components

(See Separate Section for 220V/50 Hz Components.)

ITEM #	PART #	DESCRIPTION
10	S-3213	Refrig/Spray Switch
11	S-3146	Refrig/Spray Switch Mounting Bracket
15	S-3237	Temperature Control
16	S-3357	Spray Drive Assembly Complete (115V/60Hz)
17	S-3171	Fan Motor & Blade Assembly (115V/60Hz)
20	S-1249	Power Cord
21	S-1085	Magnet Assembly
22	S-3353	Rear Light/Mounting Bar Assembly (115V/60Hz)
23	S-3211	Lamp Starter
24	S-3209	Lamp Starter Socket
25	S-3207	Miniature BiPin Connectors
26	S-3208	Lamp Ballast (115V/60Hz)
27	S-3206	Lamp 12"
43	S-1506	Spray Drive Motor Only (115V/60Hz)
48	S-3066	Relay (115V/60Hz)
49	S-3067	Overload (115V/60Hz)
47	S-3194	Fan Motor Only (115V/60Hz)
	S-1128	Ultra-Violet Lamp Bulb (obsolete)

Chassis Components

ITEM #	PART #	DESCRIPTION
28	S-3159	Rubber Leg (4 to package)
29	S-3132	Left Chrome Side w/decal
30	S-3133	Right Chrome Side w/decal
31	S-3158	Rear Panel Divider Bar w/mtg. clips
32	S-3155	Translucent Back Panel
33	S-3167	Stainless Steel Back Panel
	S-6430	Wood Grain Back Panel
34	S-3314	Front/Rear Panel Mtg Screw (6 to package)
35	S-3149	Switch Cover Plate
36	S-3166	Left Perforated Side (removable)
	S-3165	Right Perforated Side (removable)
37	S-3302	Screw (secures perforated side) (6 to package)
38	S-4080	Front Panel Assembly
39	S-3099	Drip Tray — Blue
	S-5888	Drip Tray — (Beige)
40	S-5450	Drip Tray Cover — Blue
	S-6534	Drip Tray Cover — (Beige)
41	S-3362	Cover Plate Mtg Screws S/S (6 to package)
44	S-3355	Condenser Filter Only

ACCESSORIES

S-3379	Drain Hose Kit for Drip Tray — 6' Hose (RMP-250) and 1 Clamp (S-3324) (Not Shown)
S-6982	Locking Device Kit — (Not Shown)
S-4056	4" Extension Leg Kit — (Not Shown) - Fits TJ-3 only
** S-6737	Circulator for Pulpy Products

ALTERNATE PARTS FOR MODEL TJ3-W25 ONLY (220V/50Hz)

*16	*S-3358	Spray Drive Assembly Complete (220V/50Hz)
*17	*S-3361	Fan Motor & Blade Assembly (220V/50Hz)
*22	*S-3365	Rear Light/Mounting Bar Assembly (220V/50Hz)
*26	*S-1509	Lamp Ballast (220V/50Hz)
*43	*S-1507	Spray Drive Motor Only (220V/50Hz)
*47	*S-3195	Fan Motor Only (220V/50 Hz)
*48	*S-2472	Relay (220V/50Hz)
*49	*S-2471	Overload (220V/50Hz)

***(220V/50Hz ONLY)**

Manufactured by: JET SPRAY CORP.
825 University Ave., Norwood, Massachusetts 02062



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PJ822F-NP
TJ-3475-REV.7

2/79/8M

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