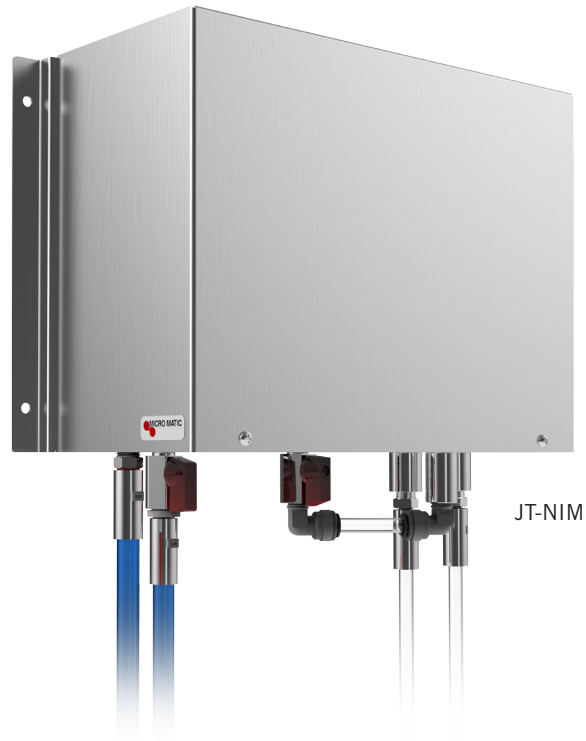


SAFETY FIRST!

READ INSTRUCTIONS COMPLETELY



Before getting started please read this user manual and at all times follow the important safety instructions.



NITROGEN INFUSION MODULE

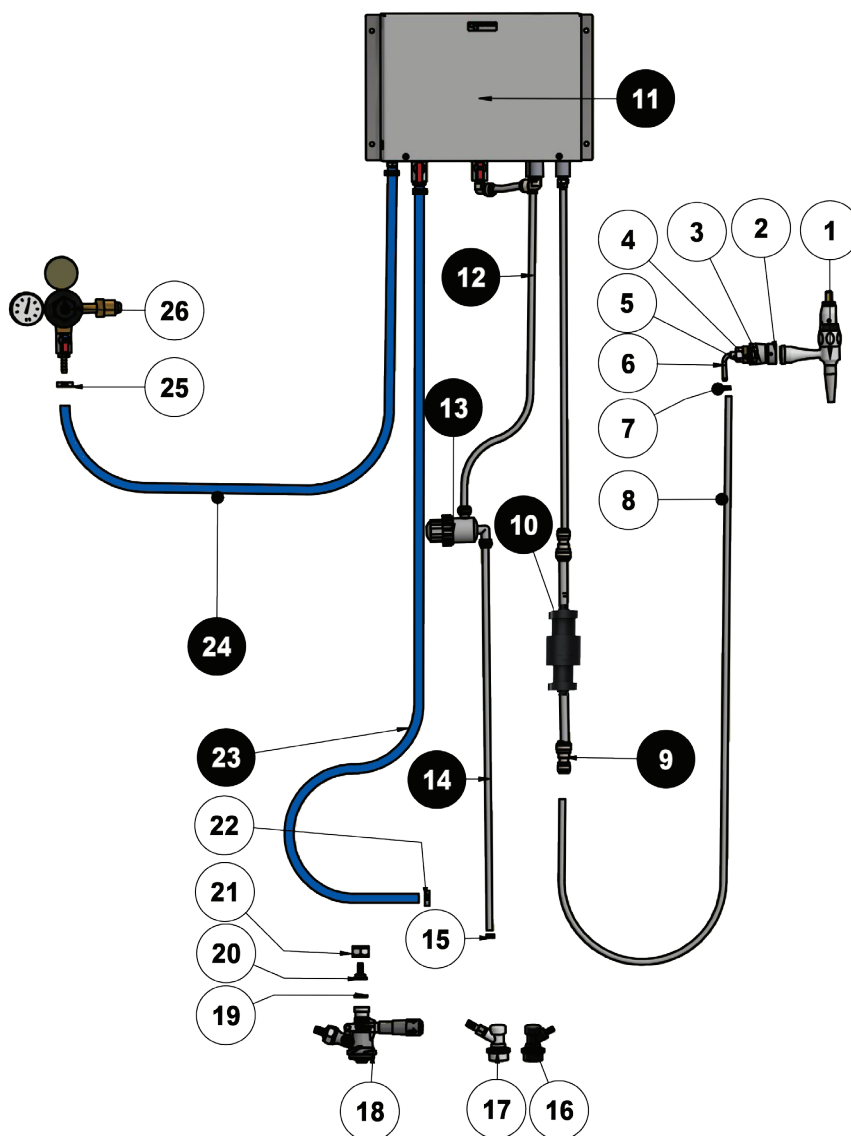
INSTALLATION, USE & MAINTENANCE GUIDE



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PART LIST OVERVIEW

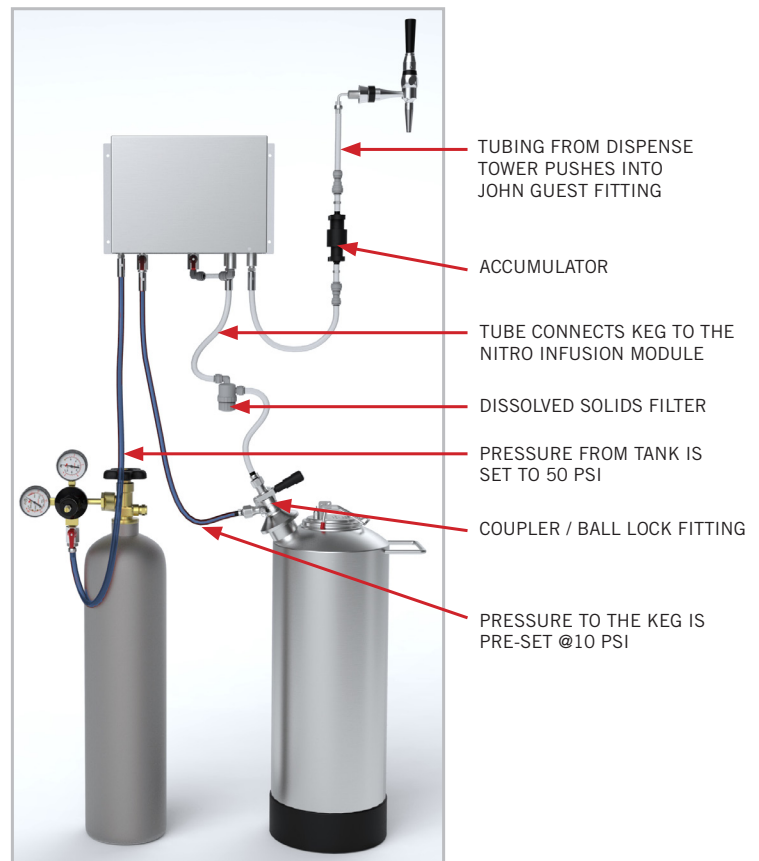
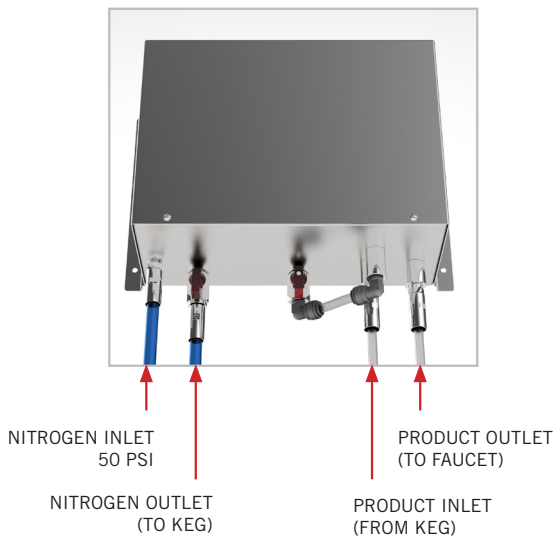


ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	JESF-4 (Included w/ Tower)	FAUCET STOUT SS/POL w/ Stainless Steel Spout
2	1	4332 (Part of D5N-ARF) (Included w/ Tower)	Coupling Nut
3	1	D6P3C (Part of D5N-ARF) (Included w/ Tower)	Chrome Outside Flange
4	1	D7P (Part of D5N-ARF) (Included w/ Tower)	Inside Tower Flange ABS
5	1	D8 (Part of D5N-ARF) (Included w/ Tower)	Tower Shank Nut
6	1	4329-JE (Part of D5N-ARF) (Included w/ Tower)	Spin Stop Shank
7	1	105SL (Included w/ Tower)	Clamp-Stepless for 1/4" I.D. POLY
8	1	548GENX (Included w/ Tower)	Clamp-Stepless for 1/4" I.D. POLY
9	1	PI201612S (Included with JT-NIM)	John Guest Fitting 3/8" O.D. to 1/2" O.D.
10	1	O1752322C (Included with JT-NIM)	Accumulator
11	1	JT-NIM	Nitrogen Infusion Module
12	1	548GENX (Included with JT-NIM)	1/4" GENX Tubing
13	1	ADMF0606-200 filter (Included with JT-NIM)	Inline Filter/Strainer

14	1	548GENX (Included with JT-NIM)	1/4" GENX Tubing
15	1	105SL	Clamp-Stepless for 1/4" I.D. Poly
16	1	HBF100L (For use with Corney Keg)	Corney Keg Ball Lock Liquid Connection (Black)
17	1	HBF100G (For use with Corney Keg)	Corney Keg Ball Lock Gas Connection (Grey)
18	1	7485SS (For use with Beverage Tank™)	DISP HEAD MF-D ALL SS (GRAY HANDLE) SS304 PROBE
19	1	759 (For use with Beverage Tank™)	Neoprene Coupling Washer
20	1	526BS-304 (For use with Beverage Tank™)	1/4" Stainless Steel Tail Piece
21	1	874 (for use with Beverage Tank™)	Coupling Hex Nut Chrome Plated Brass
22	1	170SL	Clamp Stepless for 5/16" Vinyl
23	1	553B1200 (Included with JT-NIM)	5/16" Blue Vinyl Gas Tubing
24	1	553B1200 (Included with JT-NIM)	5/16" Blue Vinyl Gas Tubing
25	1	170SL	Clamp Stepless for 5/16" Vinyl Gas Hose
26	1	842N	Gas Regulator High Pressure Nitrogen Primary

INSTALLATION OVERVIEW

- Mount Nitro Infusion Module vertically in a refrigerated area. Hose connections must be on bottom side of Nitro Infusion Module.
- The Nitro Infusion Module is not suitable for installations with flow control faucets. A constant flow rate is required to generate stable high quality nitrogen infusion.
- Attach nitrogen regulator to nitrogen tank making sure outbound shutoff is in OFF position.
- Attach gas tube from nitrogen inlet on Nitrogen Infusion Module to the nitrogen regulator output barb and clamp in place. Gas output shutoff valve must be in OFF position. Adjust pressure on regulator by turning adjustment screw in. Adjust pressure to 50 PSI.
- Attach gas tube from nitrogen outlet on Nitrogen Infusion Module to the coupler on coffee keg and clamp in place. Attach coffee supply line from product outlet on the keg coupler to the coffee inlet line from Nitro Infusion Module and clamp in place.
- Attach John Guest fitting after accumulator to line from dispense tower.
- Ensure dispense faucet is in closed position. A nitro dispense faucet (part number JESF-4 or 12543) with restrictor disc must be used for correct dispense.
- Engage coupler on coffee supply keg.
- Turn ON gas supply.
- Open faucet and pour coffee to purge system.



ROUTINE MAINTENANCE & CLEANING



DAILY

- Wipe down and clean all surfaces with warm soapy water (no chlorinated cleaners).
 - Refrigerated product storage area
- Exterior surfaces of the stout faucet nozzles remove and soak in approved sanitizer/cleaner or carbonated water.
- Remove and rinse inlet filter/dissolved solids filter.

EVERY TWO WEEKS

IF USING THE NITROGEN INFUSION MODULE PUMP

MATERIALS

- Rubber gloves
- Eye protection
- Micro Matic Liquid Coffee Line Cleaner (MM-C128)
- Two (2) buckets

METHOD

1. Disconnect keg coupler from product keg.
2. Place keg coupler in a bucket of warm (80° F – 95° F) tap water (2 gallons minimum).
3. Place an empty bucket under the faucet.
4. Open the faucet until the line has been thoroughly cleared of product and clear water flows out of the faucet.
5. Close the faucet.
6. Place keg coupler in a bucket that is filled with enough Micro Matic Liquid Coffee line Cleaner (MM-C128) to completely cover the coupler.
7. Place an empty bucket under the faucet.
8. Open faucet until chemical is visible out of faucet. Chemical is light blue in color.
9. Close the faucet and allow chemical to soak for 30 minutes.
10. Place keg coupler in a bucket of fresh water.
11. Place an empty bucket under the faucet.
12. Open the faucet allowing the chemical to be flushed out with water. Flush with fresh water until chemical is completely flushed from line.
13. Repeat steps 6-13 a total of 3 times for proper cleaning.
14. Rinse and attach coupler to product keg and flush rinse water with product.
15. Allow an additional 12 ounces of coffee product to be flushed following final flush of rinse water.
16. Rinse all cleaning equipment and fittings thoroughly before storing.



ROUTINE MAINTENANCE & CLEANING

EVERY TWO WEEKS IF USING BEVERAGE TANK™

MATERIALS

- Rubber gloves
- Eye protection
- Micro Matic Liquid Coffee Line Cleaner (MM-C128)
- Additional Beverage Tank™ recommended

METHOD

1. Disconnect the keg coupler from product keg.
2. Connect the keg coupler to a cleaning canister filled with (80° F – 95° F) tap water (2 gallons minimum). It is not recommended that a canister used to dispense coffee be used for cleaning. It is recommended to utilize a designated canister for cleaning and rinsing.
3. Place an empty bucket under the faucet.
4. Open the faucet until the line has been thoroughly cleared of product and clear water flows out of the faucet.
5. Close the faucet.
6. Shut off gas supply and release pressure from the cleaning canister by pulling safety located on top of lid.
7. Fill a cleaning canister with 45 ounces of Micro Matic Liquid Coffee Line Cleaner (MM-C128).
8. Turn ON gas to unit.
9. Connect the keg coupler to a canister sufficiently filled with Micro Matic Liquid Coffee Line Cleaner (MM-C128) solution.
10. Place an empty bucket under the faucet.
11. Open the faucet until chemical is visible out of the faucet. The chemical is light blue in color.
12. Close the faucet and allow chemical to soak for 30 minutes.
13. Connect the keg coupler to cleaning canister filled with fresh water.
14. Place an empty bucket under the faucet.
15. Open the faucet allowing the chemical to be flushed out with water. Flush with fresh water until chemical is completely flushed from line. It is recommended to use PH paper to ensure all chemical is rinsed from line.
16. Repeat steps 9-15 a total of 3 times for proper cleaning.
17. Attach coupler to product keg and flush rinse water with product.
18. Allow an additional 12 ounces of coffee product to be flushed following final flush of rinse water.
19. Rinse all cleaning equipment and fittings thoroughly before storing.

ROUTINE MAINTENANCE & CLEANING



EVERY TWO WEEKS

IF USING CORNY KEGS WITH BALL LOCK FITTINGS

MATERIALS

- Rubber gloves
- Eye protection
- Micro Matic Liquid Coffee Line Cleaner (MM-C128)
- Additional Corny Keg (canister) recommended

METHOD

1. Disconnect the liquid ball lock fitting (black) and the gas ball lock fitting (grey) from product keg.
2. Connect the liquid ball lock fitting and the gas ball lock fitting to a cleaning canister filled with (80° F – 95° F) tap water (2 gallons minimum). It is not recommended that a canister used to dispense coffee be used for cleaning. It is recommended to utilize a designated canister for cleaning and rinsing.
3. Place an empty bucket under the faucet.
4. Open the faucet until the line has been thoroughly cleared of product and clear water flows out of the faucet.
5. Close the faucet.
6. Disconnect gas ball lock fitting and release pressure from the cleaning canister by pulling safety located on top of lid.
7. Fill a cleaning canister with 45 ounces of Micro Matic Liquid Coffee Line Cleaner (MM-C128).
8. Reconnect gas ball lock fitting to cleaning canister.
9. Connect liquid ball lock fitting to canister sufficiently filled with Micro Matic Liquid Coffee Line Cleaner (MM-C128) solution.
10. Place an empty bucket under the faucet.
11. Open faucet until the chemical is visible out of the faucet. Chemical is light blue in color.
12. Close the faucet and allow chemical to soak for 30 minutes.
13. Disconnect liquid and gas ball lock fitting from cleaning canister containing Micro Matic diluted line cleaning solution. Connect liquid ball lock fittings to cleaning canister filled with fresh water.
14. Place an empty bucket under the faucet.
15. Open the faucet allowing the chemical to be flushed out with water. Flush with fresh water until the chemical is completely flushed from the line. It is recommended to use PH paper to ensure all chemical is rinsed from line.
16. Repeat steps 8-15 a total of 3 times for proper cleaning.
17. Rinse and attach liquid ball lock and gas ball lock fittings to product keg and flush rinse water with product.
18. Allow an additional 12 ounces of coffee product to be flushed following the final flush of rinse water.
19. Rinse all cleaning equipment and fittings thoroughly before storing.

WARRANTY INFORMATION

STANDARD TERMS & CONDITIONS FOR USE OF PRODUCT; LIMITED WARRANTY; INDEMNIFICATION

By opening the packaging containing this product or by using such product in any manner, you are consenting and agreeing to be bound by the following terms and conditions. You are also agreeing that the following terms and conditions constitute a legally valid and binding contract that is enforceable against you. If you do not agree to all of the terms and conditions set forth below, you must promptly return the product for a full refund prior to using the product in any manner.

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