

# FOGIT 4



Caution!

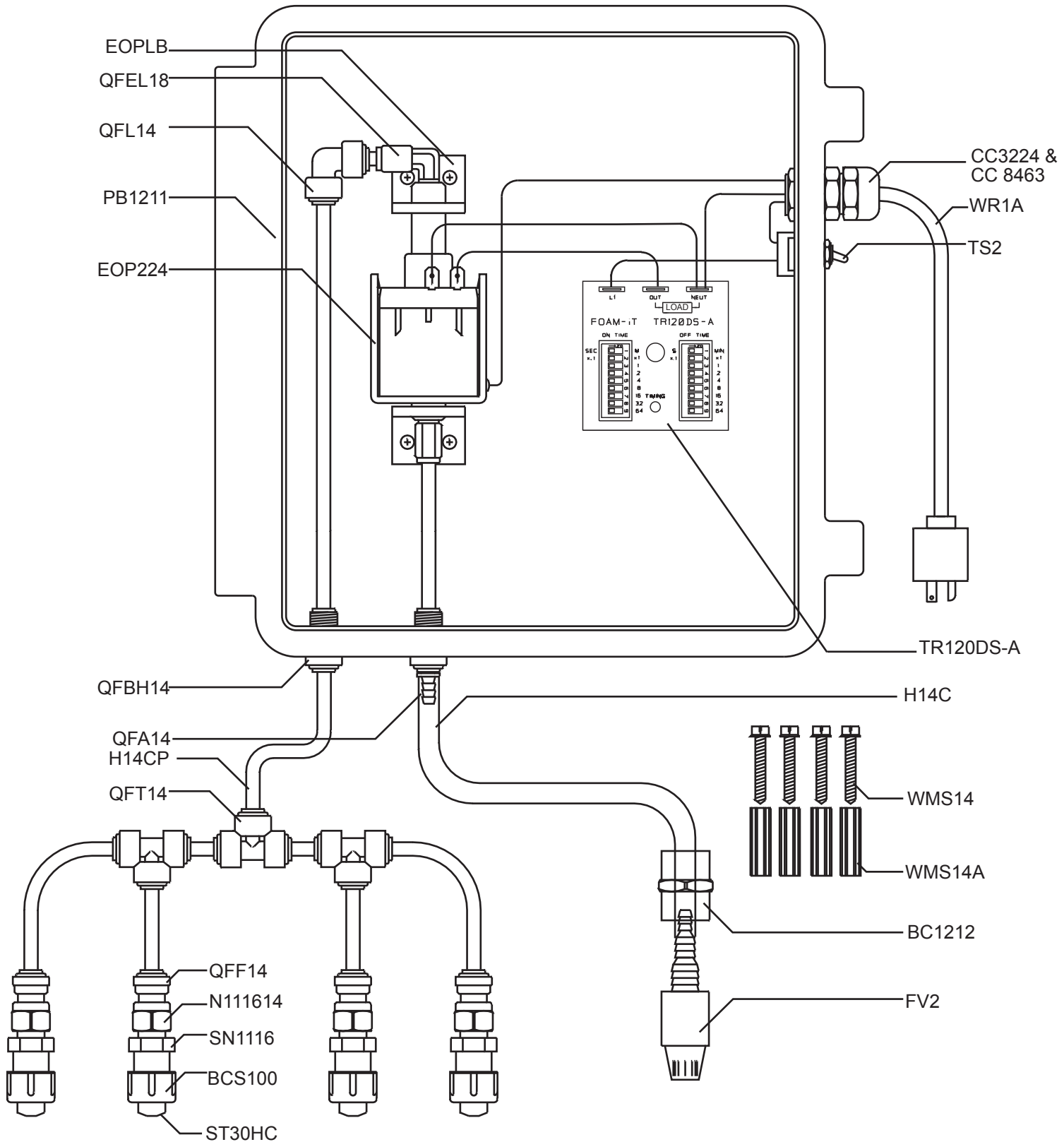


Always wear a respirator, earplugs, gloves, eye wear, and protective clothing if unable to avoid exposure to chemicals. All personnel should be in protective equipment or evacuated from area before fogging. Never discharge toward or near electrical outlets or equipment.



## OWNER'S MANUAL

# FOGIT 4

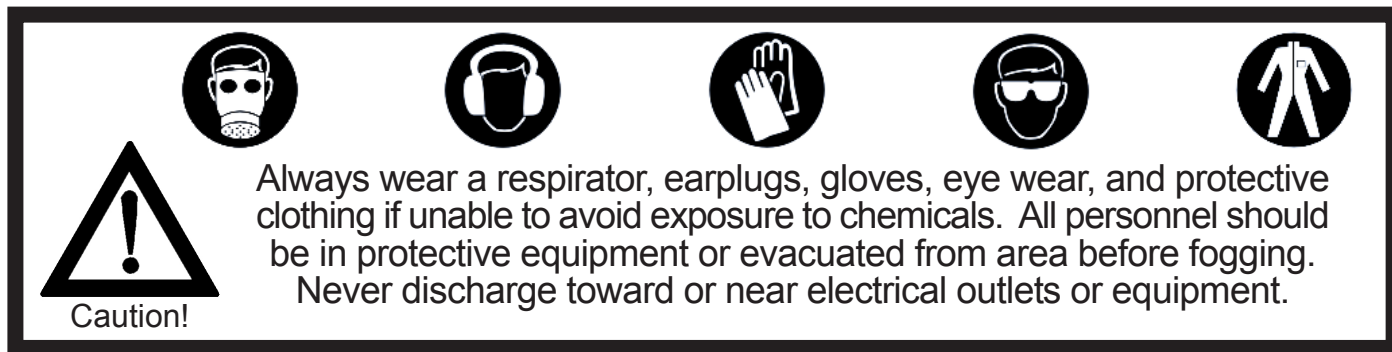


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## PARTS LIST

PART NO.	DESCRIPTION
AS1-P	1/4-20 X 1/2in SCREW WITH PATCH
B103225	10-32 X 1/4in PHIL MACH SCREW 18-8
BC1212	BRASS COUPLING 1/2in FPT X 1/2in FPT
BCS100	BLUE 100 MESH 5# BALL CHECK STRAIN
BH142015	BUTTON HEAD SOCKET CAP - 1/4 - 20 x 1.5 STAINLESS STEEL
CC3224	LTC BLACK 1/2 NPT
CC8463	1/2in NPT BLACK LOCKNUT
DV1	DV1 FBRGLS DRAIN & VENT STA#
EOP224	OSCILLATING PUMP 115VAC - VITON HP
EOPLB	OSCILLATING PUMP BRACKET--PAIR
FV2	FOOT VALVE, VITON, BLUE
H14C	1/4in ID CLEAR VINYL TUBING
H14CP	.170 X 1/4 X 500 LLDPE TUBING
N111614	11/16 X 1/4 NIPPLE
PB1211	GRAY POLY BOX 12 X 11 X 6
PB1211-GSKT	3/32 INCH THICK GSKT WITH PSA
PBFT-SS	POLY BOX SS FOOT
PL1211	12X11 INCH POLYETHYLENE LID
QF18	MALE CON. 1/4in X 1/8in MPT BRASS
QFA1414	1/4in TUBE X 1/4in HOSE STEM
QFBH14	BULKHEAD 1/4in TUBE
QFEL18	FIXED ELBOW 1/4in TUBE X 1/8in MPT - BRASS
QFF14	FEMALE ADAPTER 1/4in TUBE X 1/4in NPTF
QFL14	UNION ELBOW 1/4in TUBE X 1/4in TUBE
QFT14	UNION TEE 1/4in TUBE
SN1116	11/16 SWIVEL NUT
ST30HC	LURMARK HOLLOW CONE SPRAY TIP - WHITE - 3.8 O/M
TR120DS-A	DIGI-SET REPEAT CYCLE TIMER - 120 VAC
TS2	TOGGLE SWITCH SPST
TS2PLATE	ON/OFF SWITCH PLATE
TSBT12	TOGGLE SWITCH BOOT
WMS14	#14 X 1 1/4 HEX W/H SMS SLOTT, S/S
WR1A	18/3 SJOOW 90 BLACK N.A. W/ 5-15P & 4in ROJ
WMS14A	5/16 X 1 1/2 STRAIGHT PLASTIC ANCHOR

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## SET-UP INSTRUCTIONS

1. Read all instructions before installing the unit.
2. Remove all parts from the shipping box.
3. Mount the control box using the four screws provided. (When drilling holes for the plastic anchors, use a 5/16" drill bit).
4. Route the 1/4" OD tubing to the desired area for the first spray nozzle. Connect one end of the tubing to the discharge fitting (item# 13).
5. Cut the other end of the tubing and push it into one port of the "tee" (item# 17). Connect another piece of tubing and connect it between the "tee" and the spray nozzle inlet fitting (item# 18).
6. Connect another piece of tubing to the last port of the "tee" and run the tubing to the next nozzle.
7. Repeat steps 5 & 6 for the remainder of the spray nozzles.
8. Insert the connector of the suction tube (item# 15) into the inlet fitting (item# 14) and put the foot valve (item# 25) into your solution tank.
9. The timer is preset to the unit's optimum performance level.  
- As long as the unit is plugged in and turned on, the unit will cycle at these intervals.
- 10. Plug the unit into a GFCI protected 120VAC outlet.**
11. Turn the toggle switch on to operate.

## SAFETY INSTRUCTIONS

- **ALWAYS unplug the unit from the electrical source before servicing.**

## TROUBLESHOOTING

### UNIT IS NOT SPRAYING:

- Make sure there is solution in the tank and the foot valve is at the bottom of the tank reaching the solution.
- Check the foot valve (item# 25) to make sure it is not plugged.


### UNIT DOES NOT RUN:

- Make sure the outlet that the unit is plugged into has power to it.
- Make sure the toggle switch is in the on position.






### UNIT LEAKS AT A TUBE CONNECTION:

- Make sure the tubing is completely pushed into the fitting.
- If the connection is still leaking, remove the tube from the fitting, cut 1/2" of tubing off the end, and reinsert the tube into the fitting.

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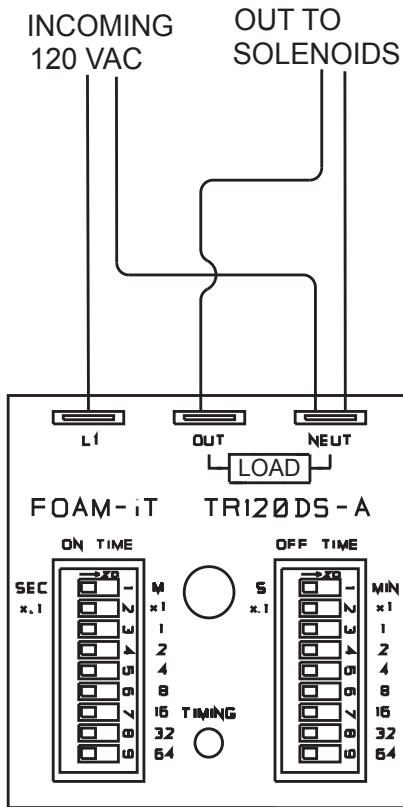


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## TIMER ADJUSTMENT INSTRUCTIONS



The TR120DS-A is a recycling timer, with the “ON” time operating first. On & Off times can range from 0.1 seconds to 127 minutes.

1. Starting with the ON time setting, move the top dip switch to “MIN” for minutes or “SEC” for seconds for desired time interval.
2. Next move the second dip switch to “X . 1” for a **tenth** of a second or a minute depending on the first dip switch setting, or move the dip switch to “X1” for a **whole** second or minute.
3. The rest of the dip switches below the top two are Time switches. Move the dip switches from left to right to turn them ON.
4. Combine switches in the “ON” position for total time.
5. Repeat steps for the OFF time setting.

### EXAMPLE OF “ON” TIME

This timer is set in intervals of 0.1 minutes(6 seconds) with a combined ON time of 42 seconds.

