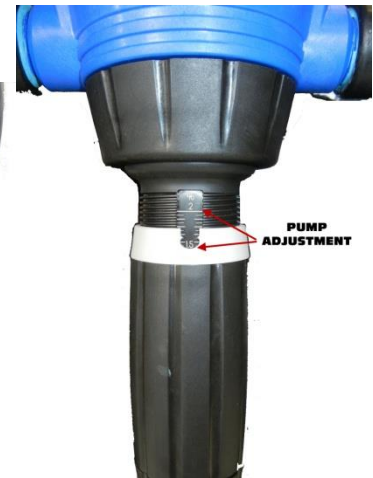
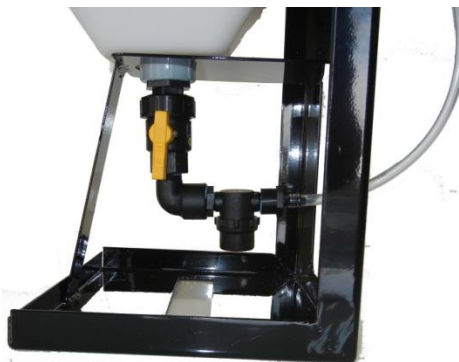
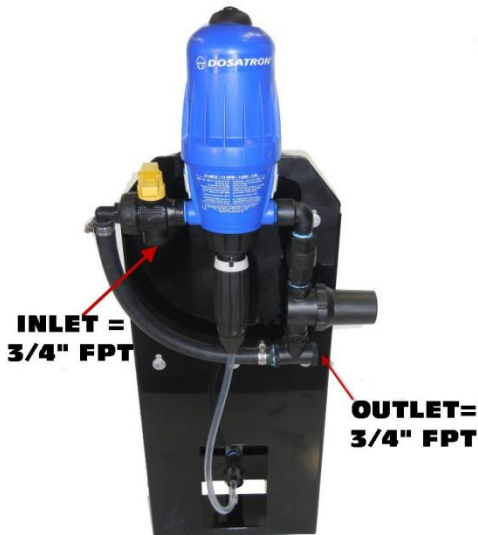


## 500 DOSINJ110



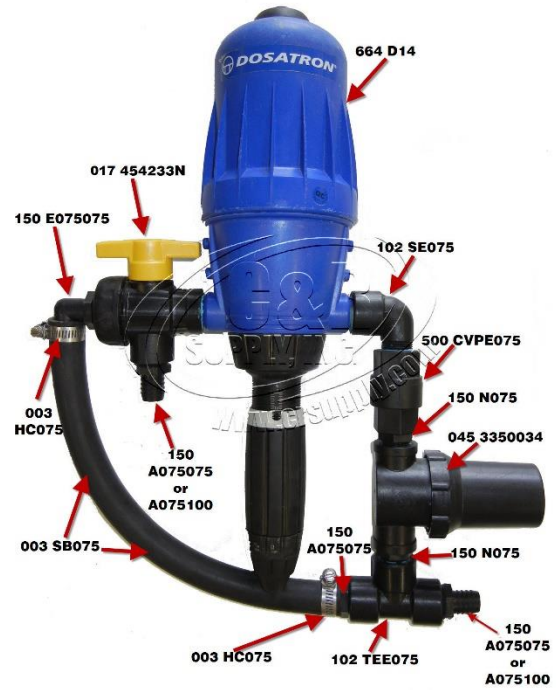
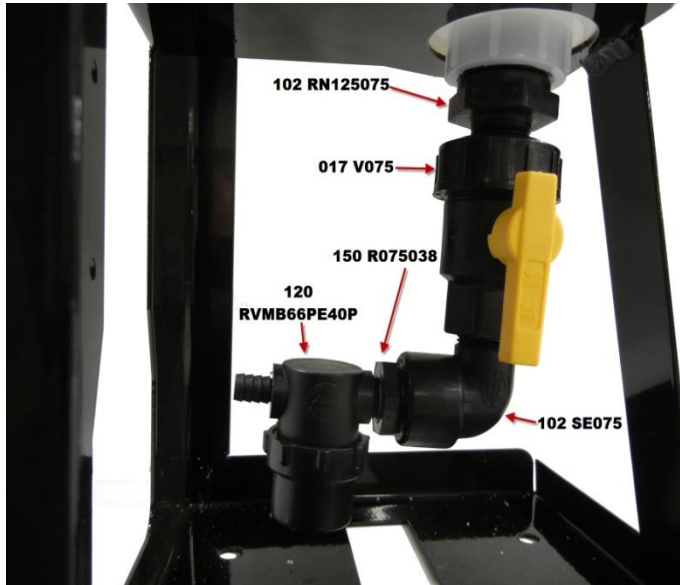
THE DOSATRON PUMP MUST BE PLUMBED ON THE PRESSURE SIDE OF THE CARRIER PUMP

**\*\*\*IMPORTANT\*\*\***

The Dosatron® manual is provided and is the customers responsibility to read & understands installation, usage and maintenance of the Dosatron® pump.

For questions please call **C&R Supply 800-232-2637**

## 500 DOSINJ110



500 DOS-STAND-10



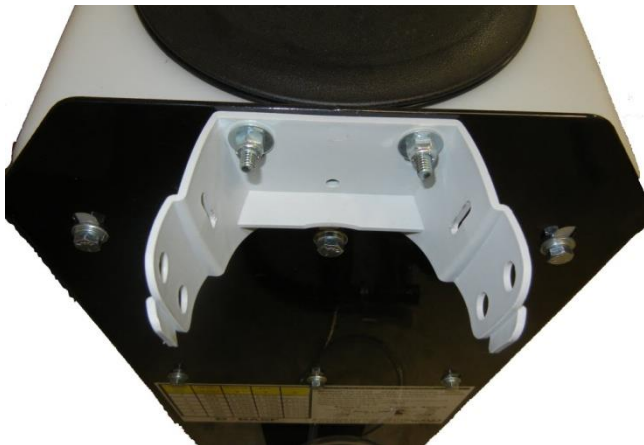
**\*\*\*IMPORTANT\*\*\***

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## 500 DOSINJ110

### BRACKETS & BOLT TO MOUNT TO STAND



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**500 DOSINJ110**

**\*\*IMPORTANT\*\***



**STRAINER BOWL WITH SCREEN & O-RING**



**INLET & OUTLET FITTINGS & HOSE CLAMPS**

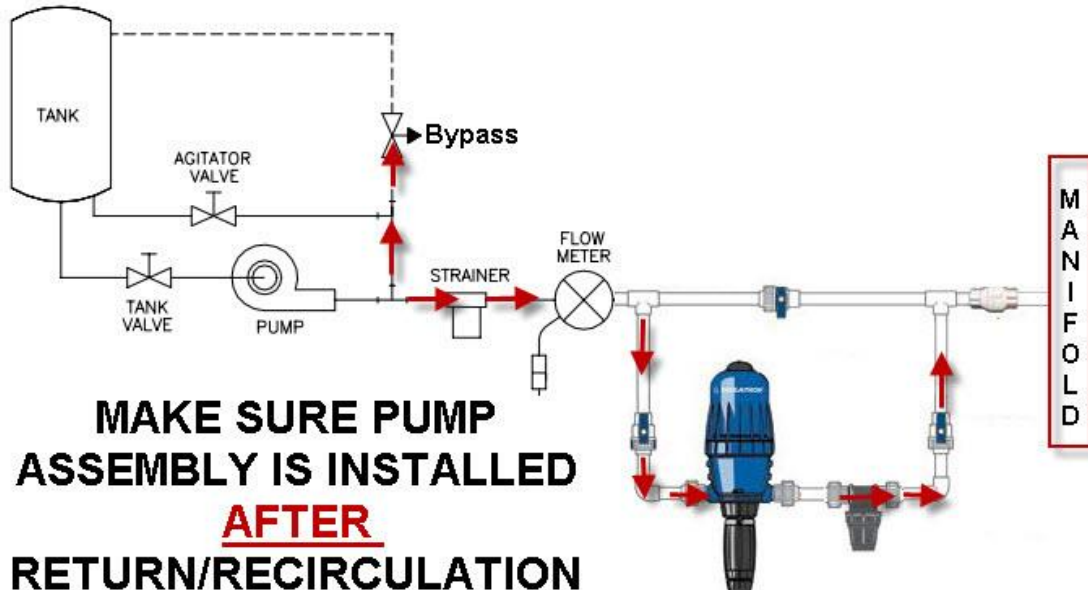


**\*\*\*IMPORTANT\*\*\***

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## 500 DOSINJ110



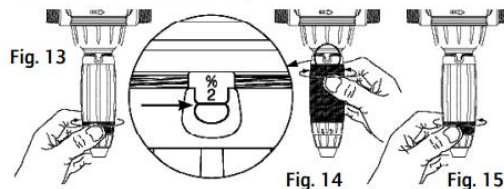
**MAKE SURE PUMP  
ASSEMBLY IS INSTALLED  
AFTER  
RETURN/RECIRCULATION**

LIQ. FERT GPA/oz	% or Ratio	HEADLINE 4	USAGE 5	RATE 6	7	8	9	10	11	12
2	%	1.56%	1.95%							
256	Ratio	64	51							
3	%	1.04%	1.30%	1.56%	1.82%	2.00%				
384	Ratio	96	77	64	55	48				
4	%	0.78%	0.98%	1.17%	1.37%	1.56%	1.76%	1.95%		
512	Ratio	128	102	85	73	64	57	51		
5	%	0.63%	0.78%	0.94%	1.09%	1.25%	1.41%	1.56%	1.72%	1.88%
640	Ratio	160	128	107	91	80	71	64	58	53
6	%	0.52%	0.65%	0.78%	0.91%	1.04%	1.17%	1.30%	1.43%	1.56%
768	Ratio	192	154	128	110	96	85	77	70	64
7	%	0.45%	0.56%	0.67%	0.78%	0.89%	1.00%	1.12%	1.23%	1.34%
896	Ratio	224	179	149	128	112	100	90	81	75
8	%	0.4%	0.49%	0.59%	0.68%	0.78%	0.88%	0.98%	1.07%	1.17%
1024	Ratio	256	171	171	146	128	114	102	93	85
9	%	0.35%	0.43%	0.52%	0.61%	0.69%	0.78%	0.87%	0.95%	1.04%
1152	Ratio	288	230	192	165	144	128	115	105	96
10	%	0.31%	0.39%	0.47%	0.55%	0.63%	0.70%	0.78%	0.86%	0.94%
1280	Ratio	320	256	213	183	160	142	128	116	107
11	%	0.28%	0.36%	0.43%	0.50%	0.57%	0.64%	0.71%	0.78%	0.85%
1408	Ratio	352	282	235	201	176	156	141	128	117
12	%	0.26%	0.33%	0.39%	0.46%	0.52%	0.59%	0.65%	0.72%	0.78%
1536	Ratio	384	307	256	219	192	171	154	140	128

### ADJUSTING THE INJECTION RATE (with pressure off)

**IMPORTANT ! Use no tools.**

- Adjustment must be made when there is no pressure in the DOSATRON.
- Turn off the water supply and allow the pressure to drop to zero.
  - Unscrew the blocking ring (Fig. 13).
  - Screw or unscrew the adjusting nut in order to line up the 2 peaks of the eyelet with the desired ratio on the scale (Fig. 14).
  - Tighten the blocking ring (Fig. 15).



**\*\*\*IMPORTANT\*\*\***

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# Injection system for planters



## 500 DOSINJ110

C & R Supply, Inc assumes no liability or responsibility of any damage or failure of customer's equipment as the result of mounting and/or installation of the Dosatron® Pump.

C & R Supply, Inc assumes no liability or responsibility for crop damage, yield performance, or other related crop performance as the result of the use of C & R Supply, Inc products.

C & R Supply, Inc assumes no liability or responsibility for loss of contents, environmental damage, clean up services as the result of a failure from using a C & R Supply, Inc product.

C & R Supply, Inc assumes no liability or responsibility for damages or failures caused by normal wear and tear, misuse, abuse, neglect, accident, or improper installation and maintenance.

C& R Supply, Inc assumes no liability or responsibility for damage to or loss of content to any associated equipment or products and will not be liable for loss of profit or other special damage.

### \*\*\*IMPORTANT\*\*\*

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