

FastCap® Boom X Tender® Installation Instructions

Form L-1502 12/05 Printed in USA



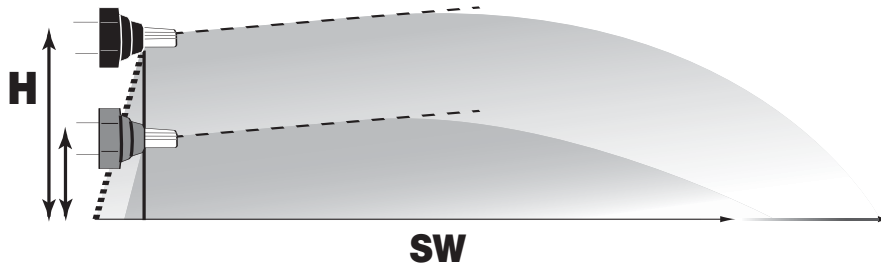
HYPRO®

Installation

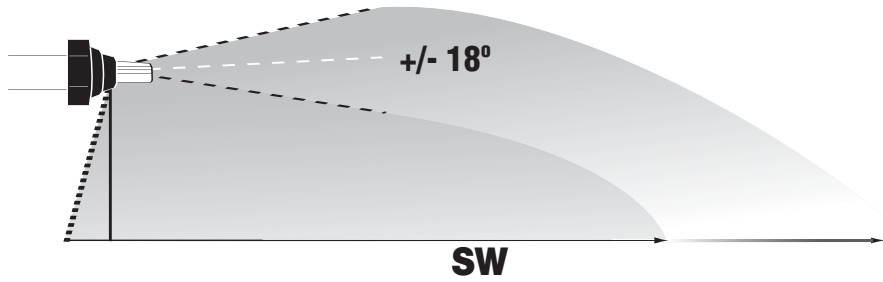
- Mount the nozzle near level and aimed 90-degrees across the direction of travel.
- Adjust the height (H) ① or aim ② to adjust swath width (SW)*.
- Overlap patterns proportionally to the spray height (0.25 x height) ③.
 - 12" (0.3m) at 48" (1.2m) height
 - 8" (0.2m) at 32" (0.8m) height
 - Rotate the pattern generator rearward to increase overlap between nozzles ③a .
- To use with a single center nozzle ④, size the nozzle using equation ⑤.
- To use with a boom ⑥, adjust the XT swath width to what is shown in the table ⑦.
- Check the installation. Use the application rate equation for the flow, speed, and swath width you desire ⑧.

***(SW) refers to swath width in feet or meters**

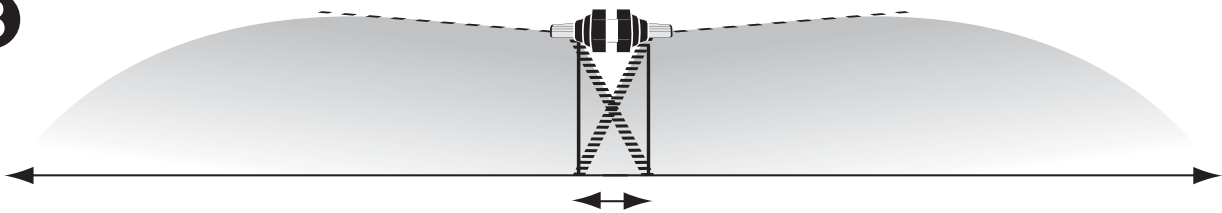
1



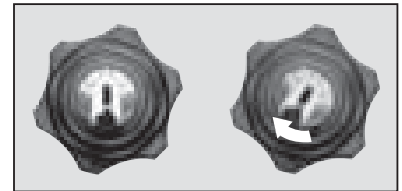
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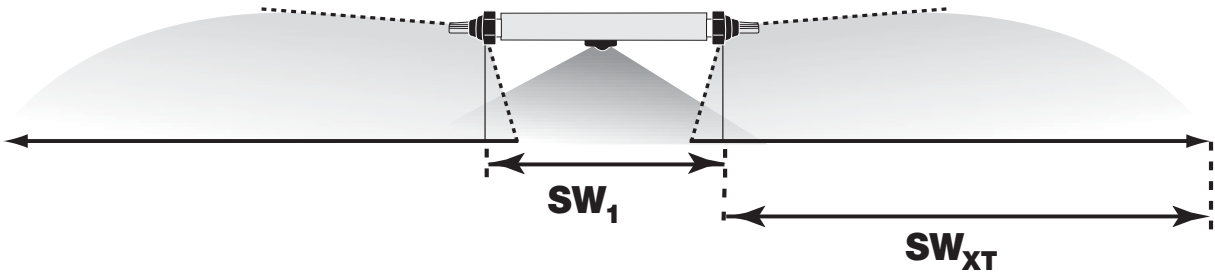
3



3a



4

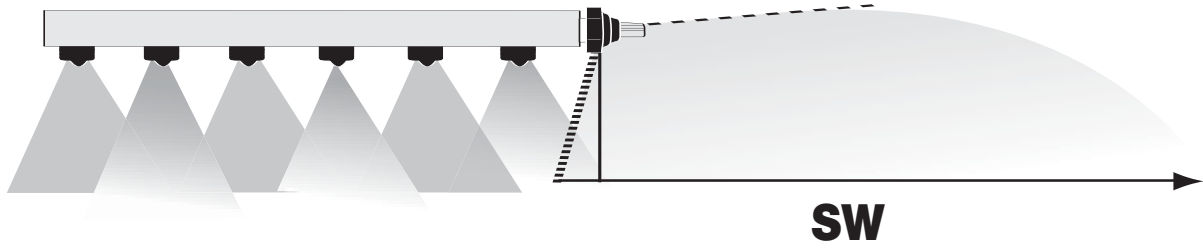


5

$$\text{USA: } \text{GPM}_1 = \frac{\text{SW}_1 \times \text{GPM}_{\text{XT}}}{\text{SW}_{\text{XT}}}$$

$$\text{METRIC: } \text{L/min}_1 = \frac{\text{SW}_1 \times \text{L/min}_{\text{XT}}}{\text{SW}_{\text{XT}}}$$

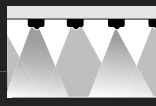

6



7



USA

20-in

	 		
	XT020	XT024	XT043
015	22	*	*
02	17	20	*
025	13	16	*
03	11	13	24
04	8	10	18
05	7	8	14
06	6	7	12
08	*	*	9

Metric

50-cm

	 		
	XT020	XT024	XT043
015	6.7	*	*
02	5.0	6.0	*
025	4.0	4.8	*
03	3.3	4.0	7.2
04	2.5	3.0	5.4
05	2.0	2.4	4.3
06	1.7	2.0	3.6
08	*	*	2.7

8

<p>USA: $GPA = \frac{(GPM \times 495)}{(MPH \times SW)}$</p> <p>METRIC: $L/ha = \frac{(L/min \times 600)}{(Km/h \times SW)}$</p>
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