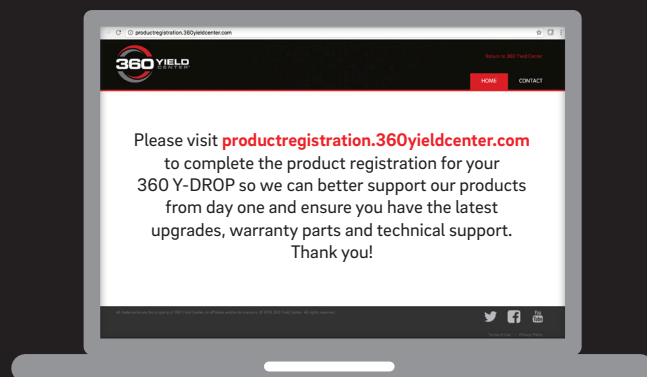




INSTRUCTIONS 360 Y-DROP®

2017 HAGIE ALUMINUM BOOM
SMP UPDATE

360 Y-DROP® REGISTRATION



360YIELDCENTER.COM

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INSTRUCTIONS 360 Y-DROP

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⊕ INTRODUCTION

- + Before beginning, it's important to know where each mounting bracket fits relative to the row spacing involved. The 360 Y-DROP unit should be precisely centered on the machine, as this is critical to the assembly of the system to the sprayer and for mounting the system to your sprayer boom. There are, however, many boom variations among all sprayer models. Your sprayer may not be identical to the model in the following steps of the guide, and the pictures may not exactly reflect your model. While these steps will help you install most of your 360 Y-DROP system, you may need to custom-fit some components with your particular boom.

⊕ QUESTIONS

- + Call our Product Support team at 888-512-4890

I.

ESTABLISH DROP LOCATIONS

Figure 1

Step 1 Locate the center of the machine and identify the location of all the drops.

Figures 2 and 3

Step 2 On the sprayer boom, mark where each riser mount will be located:

For the primary boom; starting at the wing fold pivot pin, measure out and make marks at 30", 88", 148", 208" and 280" (all measurements are $\pm 5"$).

This will ensure that the extension tubes will not interfere with the riser mounts.

Place your mounts exactly between two of the oval cutouts in the boom near each mounting location.

Repeat for the other primary boom.

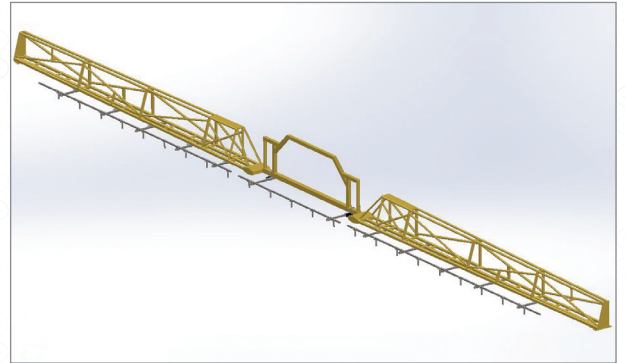


Figure 1

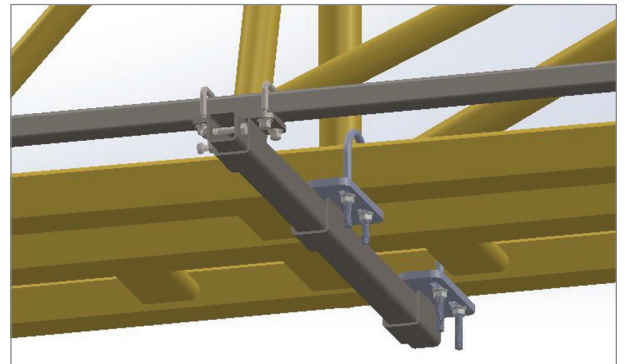


Figure 2

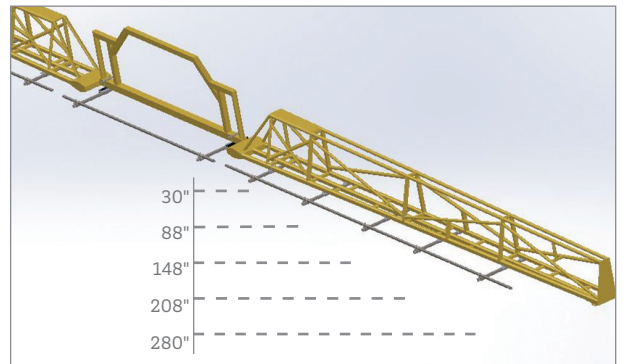


Figure 3

II. INSTALL FIRST MOUNT ASSEMBLY ON THE OEM PRIMARY BOOM

Figure 4

NOTE You may need to raise the wet boom using the shown lock bolts so that the angled mounts for mounts 2, 3, 4, and 5 will clear underneath it.

Figure 5

Step 3 Install mount 1 at the 30" mark as shown.

Figure 6

NOTE The completed mount will look like Figure 6 when bolted to the boom.

Parts Shown:

- (1) 19" Top Plate x 1
- (2) OEM Square Tube Mount x 2
- (3) 21" Top Plate x 1
- (4) 39" Extension Tube x 1
- (5) 3/8" Flat Washer x 2
- (6) 5.5" Bolt x 2
- (7) 3/8" Flange Lock Nut x 4
- (8) Carriage Bolt x 2



Figure 4



Figure 5

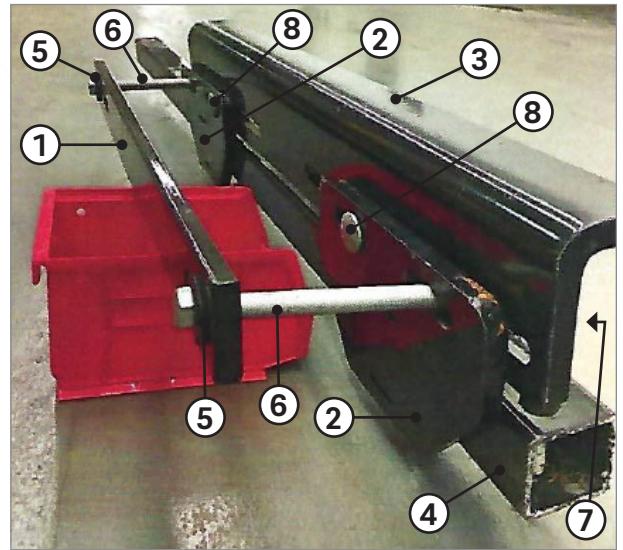


Figure 6

III. INSTALL REMAINING MOUNT ASSEMBLIES ON THE OEM PRIMARY BOOM

Figure 7

Step 4 Install mounts 2, 3, 4 and 5 at their respective locations.

Figure 8

NOTE The completed mounts for locations 2, 3, 4, and 5 will look like Figure 8 when bolted to the boom.

Parts Shown:

- (1) 21" Top Plate x 2
- (2) OEM Square Tube Mount x 2
- (3) 5" bolt x 2
- (4) Carriage bolt x 2
- (5) 4" spacer plate x 2
- (6) 3/8" Flat Washer x 2
- (7) 3/8" Flange Lock Nut x 4
- (8) 39" Extension tube x 1

Refer to pages 6-12 of the Hagie Aluminum Boom Installation Instructions for the remainder of the installation. Instructions can be found at 360yieldcenter.com/support.



Figure 7

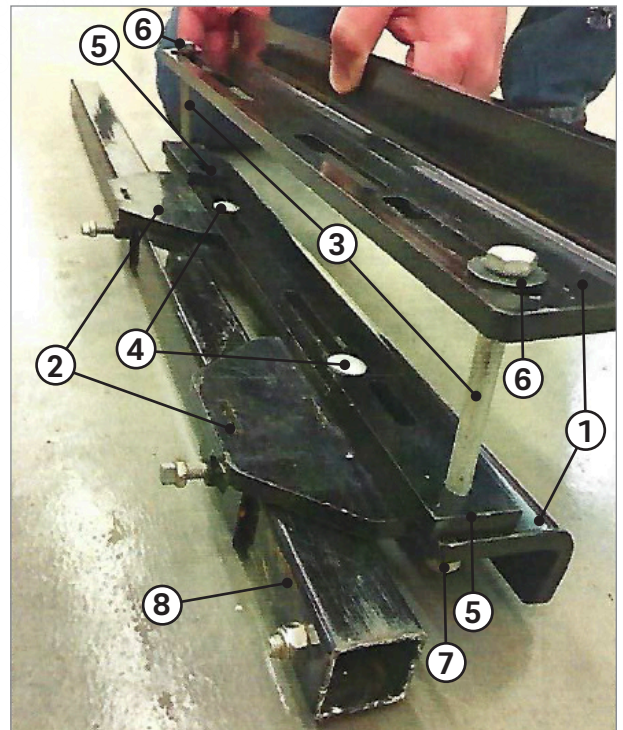


Figure 8