

High Performance Screed head Adjustment

Revision Date: 1/8/19

Quick Reference

Tools needed:

Settings:

- 7/16" Socket Plow = 1/4" ABOVE Auger

- Ratchet

Finish Blade = LEVEL with Auger

- 9/16" Wrench

- 9/16 Socket
- Bubble Level

Step 3
(I/A**ABOVE AUGER)
Step 2 & 9

(1")
Step 10

Note: The screed head has to be level for all adjustments to be accurate.

To level the screed head, boom out until a bubble level can be placed on the 6" boom section. Adjust downriggers until boom is level and screed head is relatively level from side to side.

- 1. Loosen but do not remove all the lower bolts on the lower section of both adjustable plow sections. Loosen the plow upper bolts and locknuts but do no remove.
- 2. Place the bubble level so it rests on the flight of the auger and sits level.
- Set the the <u>plow height to 1/4" above the bubble level</u> and tighten the nearest lower plow bolt. Recheck for accuracy. Perform the same on the second plow section.
- 4. Repeat plow adjustment (Steps 2 & 3) for opposite side of the screed head. Retighten all plow bolts.
- 5. Loosen the outer bolts on the finish blade bushings on both sides of head head.
- 6. Torque the finish blade down so the top bushing's bolt in the slotted hole of the bracket is at its outmost position for maximum blade pitch. (See picture for orientation).
- 7. Repeat finish blade pitch (Steps 5 & 6) for the opposite side of the screed head. Retighten bushing bolts when done.
- 8. Loosen the bolts & lock nuts from the finish blade height adjustment bracket.

 (To adjust height, loosen the jam nut and turn the screw clockwise to raise and counter clockwise to lower the finish blade.)
- 9. Place the bubble level so it sits on the flight of the auger and sits level.
- 10. Set the <u>finish blade height so it is EVEN with the auger flighting at a distance of 1" in from the finish blade edge</u> (bubble level edge MUST touch finish blade at 1" in from finish blade edge). Retighten bolts & lock nuts. Recheck for accuracy.
- 11. Repeat finish blade height adjustment (Steps 8, 9, & 10) for the opposite side of the screed head.



