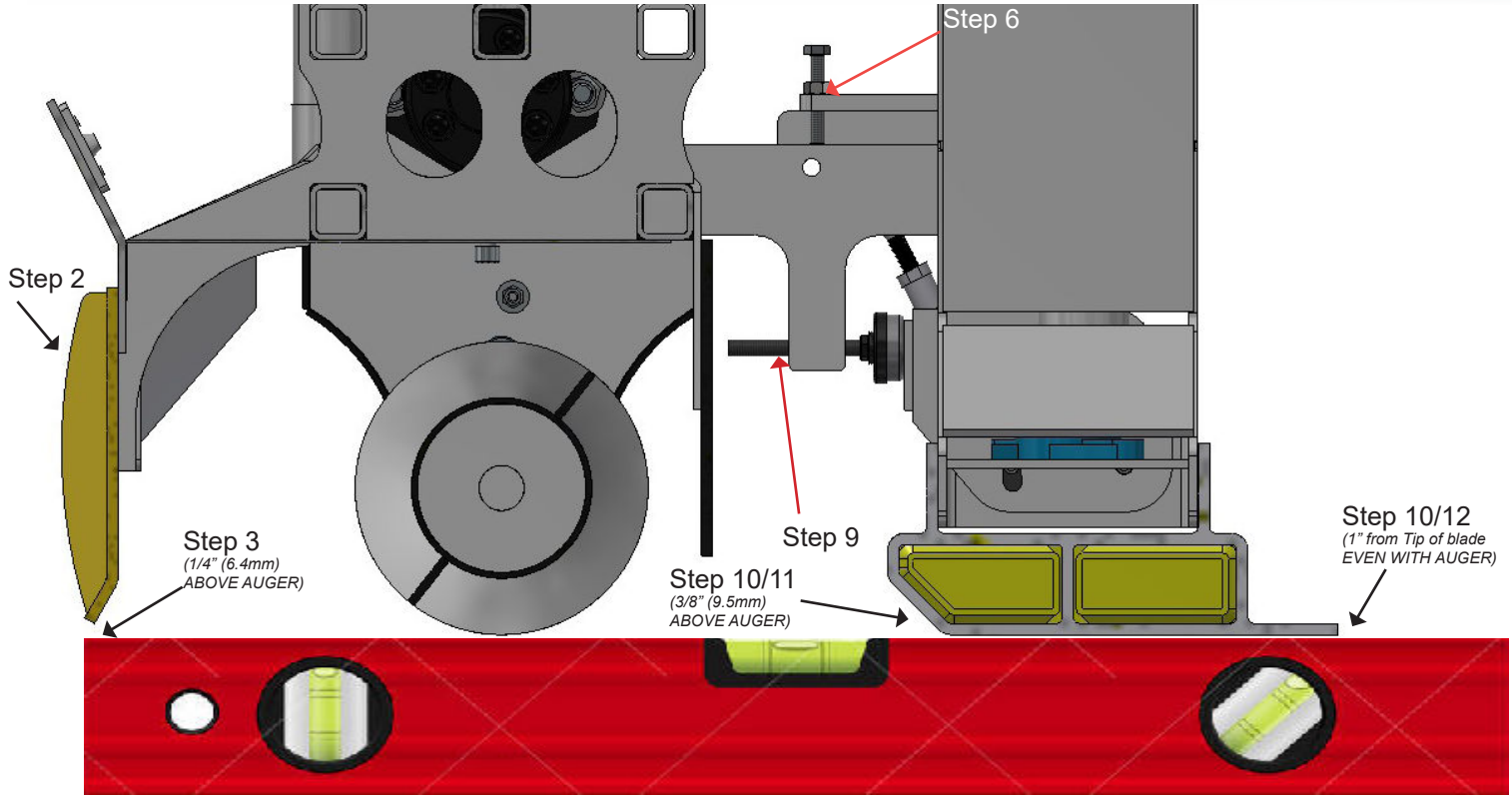
LS120 Screedhead Adjustment

Revision Date: 2/16/2026



Settings:

- **Plow = Opening 1/4" (6.4mm) ABOVE Auger**
- **Finish Blade = 1" (25.4mm) in from Tip of blade EVEN with Auger | Back of blade 3/8" (9.5mm) ABOVE Auger**

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

To level the screed head, adjust each downrigger until machine frame is level.

Plow Adjustment

1. Prep: Park the machine on a level surface and adjust downriggers to ensure the screed head is as level as possible.
2. Loosen: Loosen all bolts on both plow sections (don't remove them).
3. Set Height: Position one **Plow Height of 1/4" (6.4mm) above the bottom of auger flight**.
4. Secure: tighten the nearest bolt to hold position.
5. Verify: Re-check the 1/4" (6.4mm) gap to make sure it didn't shift.
6. Repeat: Perform steps 3-5 on the other side.
7. Final Torque: fully tighten all remaining plow bolts.

Blade Adjustment

8. Loosen Jam Nuts: Loosen the jam nuts on the 4 height adjusting bolts.
9. Loosen Bump Stops: Loosen the 4 jam nuts on the bump stops.
10. Dial it In: rotate the top adjusting brackets until the blade is level with the auger.
11. Target: you want a **3/8" (9.5mm) gap at the back of the curved blade.**
12. Target: Ensure the **tip of the blade is level at the 1-inch mark from the tip.**
13. Match Sides: Repeat the process on the opposite end of the screedhead.
14. Lock it Down: Resecure all jam nuts and retighten all mounting hardware.

Helpful Tools:

- Wrenchs: 9/16" and 1/2"
- Rachet
- Sockets: 9/16", 1/2", and 7/16"
- 2 ft Level