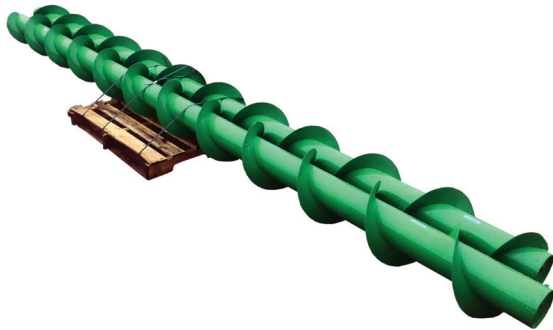


# PeaAugers®

## Installation Instructions For John Deere



### Your Pea Auger Kit includes:

- 1 LHS motor mounting bracket
- 1 RHS motor mounting bracket
- 2 center-mounting idle brackets
- 1 RHS pea auger
- 1 LHS pea auger
- 2 hydraulic drive motors
- 2 drive hubs
- 2 idler shafts
- 4 hydraulic hoses

## Installation

**Open box and ensure all pieces are accounted for.**



**Step 1:** Install idle bracket assemblies onto back tube of header using four 9" long bolts and nylock nuts. Install everything loose enough so the parts can still be moved by hand when auger is set into place.



**Step 2:** Install motor assemblies into outside end of each auger. Augers are mirror image; ensure product will be carried towards center of header when auger is rotating in a forward motion.

**Step 3:** Install idle shafts into opposite end of augers.

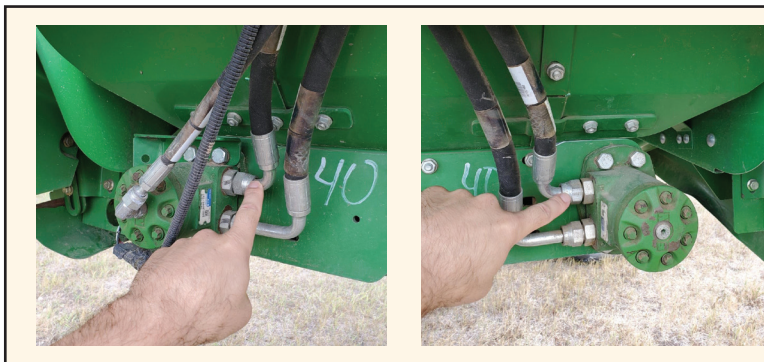
**Step 4:** Place idle side pillow block bearings on idle shafts, install locking collars so there is approximately 1/4" of shaft sticking through bearing.

**Step 5:** Place auger sections into position one side at a time, attach pillow block bearing to idle side bracket.

**Step 6:** Attach motor bracket onto rear tube using four 9" bolts and nylock nuts per side.

**Step 7:** With everything installed loosely, check to make sure augers are an even distance from the center of the header.

**Step 8:** Tighten idle bracket hardware, then tighten drive assembly hardware.



**Step 9:** Remove return line from canvas drive motor directly underneath pea auger drive.

**Step 10:** Attach supplied hydraulic line to return port on motor (the one just removed) and install other end to the furthest front fitting on pea auger motor.

**Step 11:** Attach second supplied hydraulic line to return fitting on pea auger motor, and attach opposite end to canvas drive return line (removed in step #9).

**Step 12:** Repeat hydraulic procedure on opposite side.

**Step 13:** Verify all hardware is tight and clearances are acceptable.

**Step 14:** Engage header and ensure proper direction of rotation. **\*\*If rotation is incorrect, reverse hydraulic lines at pea auger motor\*\***

Thank you again for purchasing your Pea Auger Kit from Combine World. Any questions, please call us at **1-800-667-4515**.