

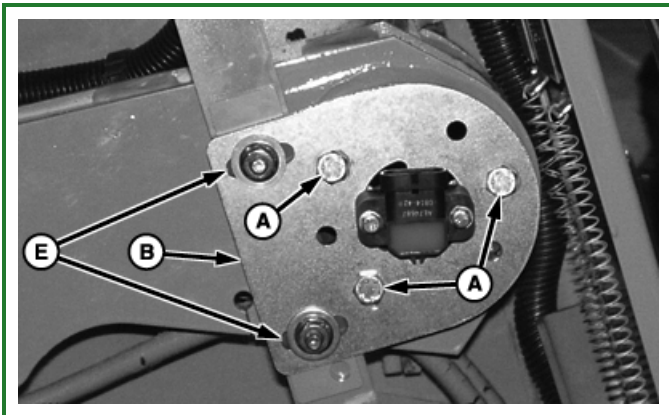
Replace and Adjust Bale Diameter Sensor Mounting Bracket

When replacing mounting bracket, or before adjusting the sensor, the mounting bracket must be checked to ensure it is properly centered.

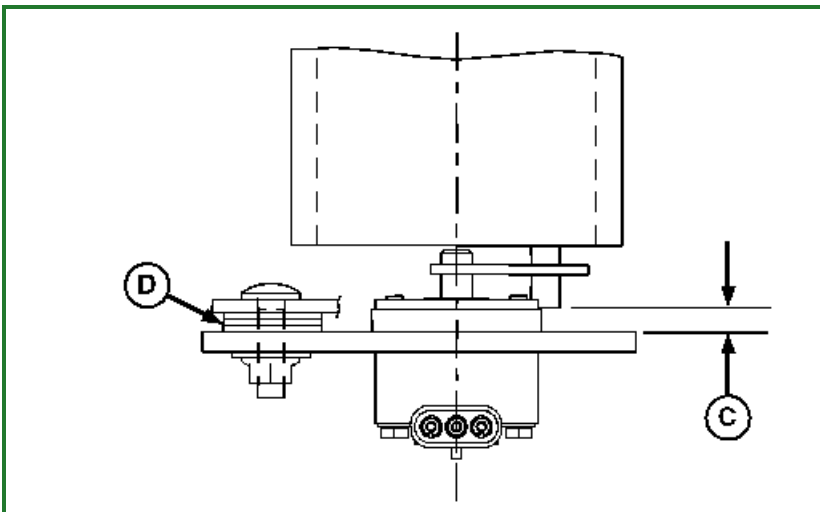
NOTE:

Ensure seam in tube do not interfere with cap screws when centering mounting bracket.

1.



E56472-UN: Sensor Bracket



E55850-UN: Sensor Bracket

LEGEND:

A - Cap Screw M8 x 50

B - Mounting Bracket

C - Specified Distance

D - Shims (As Needed)

E - Mounting Bolts (2 used)

Insert three M8 x 50 cap screws (A) into three of six holes in a triangular pattern on mounting bracket (B) with heads facing out.

2. Fasten cap screws with nuts on back of mounting bracket.
3. Loosen two mounting bolts (E) holding bracket to baler.
4. Adjust bracket (B) so there is equal space between inside of tube and the three cap screws. Tighten bracket mounting bolts.

⚠ CAUTION:

***Remove the three M8 X 50 cap screws and nuts before tensioning arm is moved.
Failure to remove cap screws and nuts will destroy mounting bracket and sensor.***

5. With bracket and sensor mounting screws tight, check for specified distance (C) between tensioning arm tube pin and plate. Add or remove shims (D) to obtain specified distance.

Item	Measurement	Specification
Pin-To- Plate	Distance	6—10 mm (0.24—0.40 in.)

NOTE:

When installing shims push forward to seat against bracket mounting bolts.

6. Adjust sensor. (See [Channel 005: Adjust Bale Diameter Sensor](#) in Section 60, Group 20.)

Go to [Section_60:Group_20](#)

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