



Monosem NG +3 and +4 Quick-Attach Firmer Bracket Install

(SmartFirmer Compatible)

Monosem NG Quick Attach Firmer Bracket Kit: 150605

Part Number	Description	Quantity
150655	Quick Attach Keeton Bracket Assembly — Monosem NG	1
160042	QA Keeton Bracket Hardware (3 screws)	1
150660	QA Keeton Bracket Hardware Kit — Monosem NG	1

Tools: 13 mm combination wrench, 13 mm ratchet, #2 Phillips screwdriver, two 8 mm wrenches

Note: If removing Monosem's firming Pro Wheel, you must install Bracket Kit 141265 in order to reinstall the OEM closing wheel spring (see install document 955945).

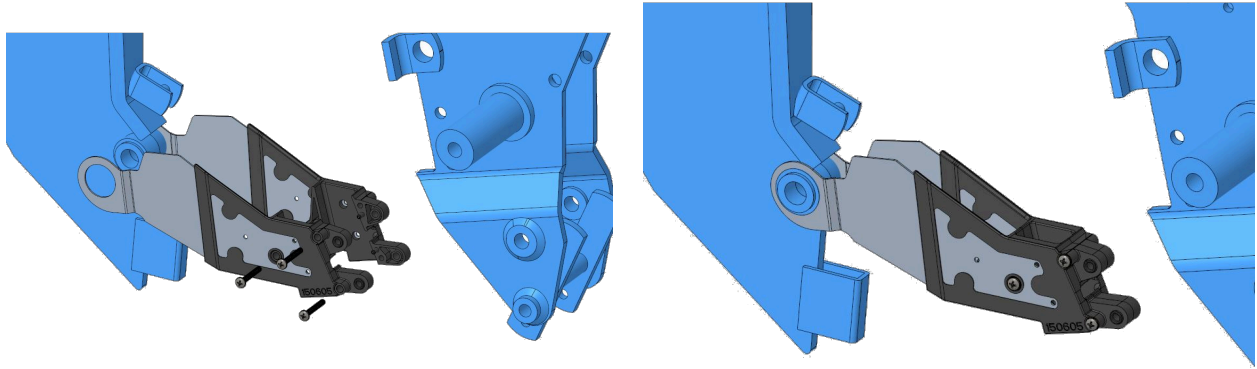
Step 1:

Row Unit Preparation

- a: Raise the planter and remove the disk scrapers.
- b: Remove the gauge wheels and disk openers.
- c: Check the seed tube guard and seed tube for wear and replace as necessary. (It is not required, but removing the seed tube will make installation easier.)

Step 2:

Quick Attach Firmer Bracket Installation

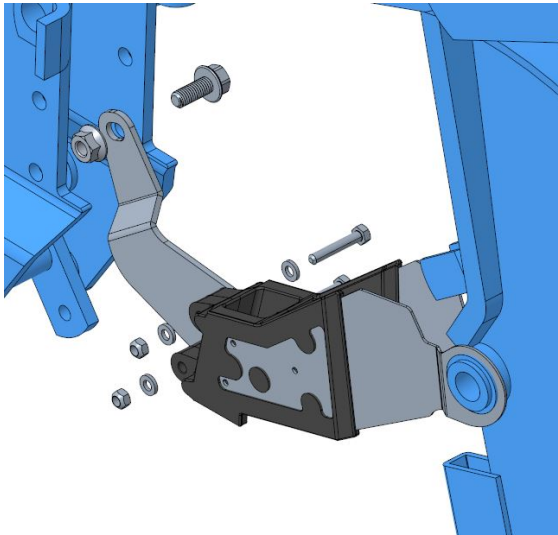


- a: Locate the bracket pieces and cut the zip tie securing them together.
- b: Slide the eyelet in each half of the firmer bracket onto the respective opening disk shaft.
- c: Assemble the bracket pieces using the included 3 phillips screws.

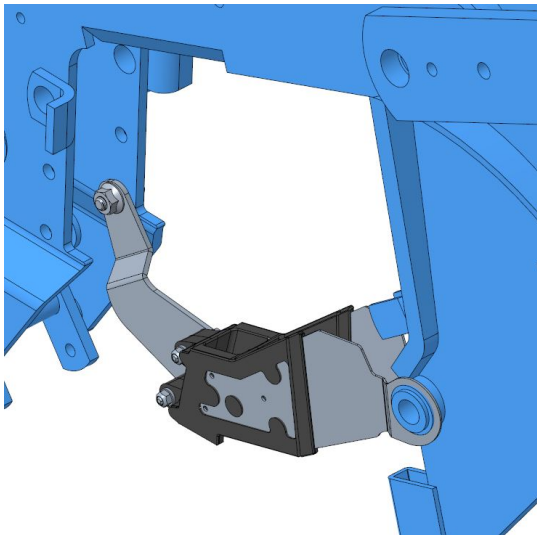
Step 3:

Stiffener Bracket Installation

- a: Install the stiffener bracket with the hanger bracket (150660 kit) pointed upward.



- b: Attach the two smaller provided bolts first.
c: Press down on the Keeton bracket to ensure it is fully seated in the down most position on both of the opener spindles. Install and tighten the provided row unit frame bolt.



Step 4:

Installation Completion

- a: If the seed tube was removed, reinstall and ensure it is fully seated on the lower seed tube pin.
b: Reinstall opening disks and shim as necessary.
c: Reinstall gauge wheels according to Manufacturer's instructions.