

JOHN DEERE CONCAVES

Concave Procedure for Installing Bauer Built Mfg Concaves

1. **Remove** middle OLD concave section.
2. **Remove** front OLD concave section.
3. **ADD** Bauer FRONT concave section with feeding lip to the front position.
Put bolts in loose.
 - a. Adjust feeding lip gap to combine so that LH and RH sides are the same (approx 1/4 - 3/8 gap)
4. **Remove** rear OLD concave section.
5. **ADD** Bauer REAR concave section. (has 1/2 x 3/4 key stock with larger gap than front two sections)
6. **ADD** Bauer MIDDLE concave section (has same bars and spacing as front section)
7. Once all 3 sections are in and front is square with machine, tighten all hardware and latches.

SETTINGS TO START WITH:

BEANS: 0-12 clearance gap with a rotor speed of 550-700

CORN: 20-35 clearance gap with rotor speed of 230-350

NOTE: Make sure to remove the 1" spacers holding the separator grates down further. These are typically added from the factory on the front 3 sections on John Deere combines. The 4th section shouldn't have a spacer from factory.

CASE MIDRANGE CONCAVES

Concave Procedure for Installing Bauer Built Mfg Concaves

1. **Remove** both middle OLD concave sections.
2. **Remove** both front OLD concave sections.
3. **ADD** Bauer FRONT concave section with feeding lip to the front position.
Put bolts in loose.
 - a. Adjust feeding lip gap to combine so that LH and RH sides are the same gap if any.
4. **Remove** both rear OLD concave sections.
5. **ADD** Bauer REAR concave section. (has $\frac{1}{2}$ x $\frac{3}{4}$ key stock with larger gap than front two sections)
6. **ADD** Bauer MIDDLE concave section (has same bars and spacing as front section)
7. Once all 3 sections are in and front is square with machine, tighten all hardware and latches.

SETTINGS TO START WITH:

BEANS: 0-12 clearance gap with a rotor speed of 550-700

CORN: 20-35 clearance gap with rotor speed of 230-350

CASE FLAGSHIP CONCAVES

Concave Procedure for Installing Bauer Built Mfg Concaves

1. **Remove** front 3 module sections on LH and RH sides
2. **ADD** Bauer FRONT and MIDDLE (same bar spacing) into unit
3. **ADD** Bauer REAR section (bars are thicker, gaps are larger)

SETTINGS TO START WITH:

BEANS: 0-12 clearance gap with a rotor speed of 550-700

CORN: 20-35 clearance gap with rotor speed of 230-350