

Setting up the flagship concave

Guidelines to check:

Set up for Corn & beans: First position, Lt & Rt ½" modules; Second position, Lt & Rt 5/8" modules.

Set up for Wheat & small grains: Place cover plates on the 5/8" modules & put in First position, Lt & Rt; Position 2, Lt & Rt ½" modules

Most dealerships set up pinch point to the right; if it is set to the right, we don't get as much sweeping action to keep it clean,

The pinch point wants to be at 6 o'clock, straight up and down.

The concave needs to move left, to the latter side, when we plug the skip wires and everything, that's a tough go

What we want, is the end of the right hand concave to be 6 to 6:30, slightly to the left; that will sweep the right hand side and get the left to still function.

Please pull the left hand side, second position out, verify that the right hand first and second position, are 6 to 6:30 at the end of the right hand concave. (the very end where it is hooked on the pegs down below) When you bring it up, that is the end of the concave where the rasp bars would touch, bring it up to them, then drop it down 1 mm, and set stops.

Run your combine and then check to see if you are cracking kernels or having stems hang on to it. Check the bin so everything is clean.

Note:

When the cobs are rubbery, this is a real problem, as we have a lot of stuff that is blocking; We are as open as a large wire, that's not a problem particular to our system. Those hybrids are a challenge for any system, you can try different modules for this wet corn to see what works best. As varieties and conditions change there are so many variables and weather changes you can not pinpoint the perfect solution.

Concaves are part of a combine system-make certain other parts of your combine are in good working condition-thresh bars, veins, etc.

