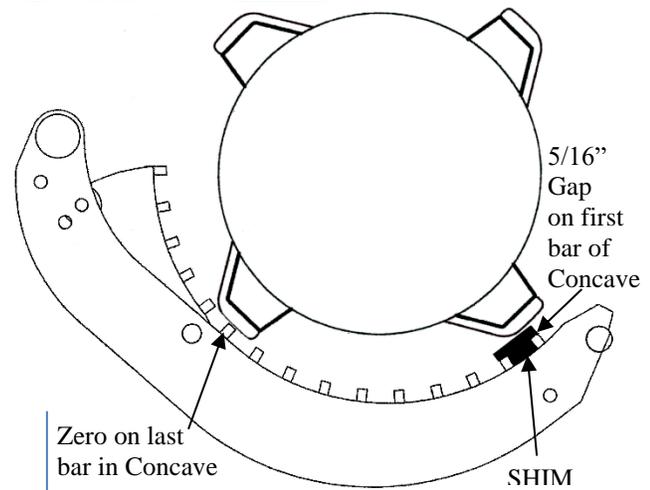
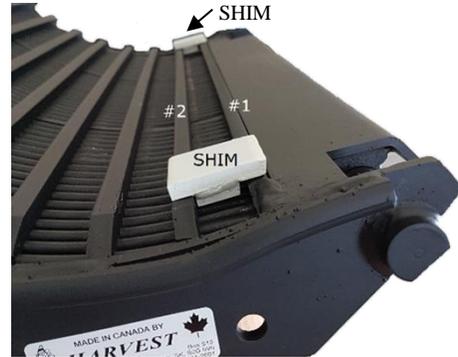


# Installation of HARVEST CONCAVES in New Holland CR Combine

**BEFORE INSTALLATION:** If you have a CR920, CR940, CR960, or CR970, install the Concave Latch Kit 97329430, if you have not installed it already, available from New Holland BEFORE installing HARVEST Concaves. The latch kit replaces rubber dampers with steel spacers to eliminate movement between the latches and the threshing frame.

## **INSTALLATION of HARVEST Concave**

1. Begin by putting the gearbox in neutral.
2. Place the shims (provided in kit) between concave crossbar #1 and #2 (as shown in picture), one at front and one at rear of concave.
3. Install concave only.
4. Loosen concave mounts and jam nuts on the adjuster bolt.
5. Turn adjuster bolt so that the concave pushes closer to the rotor to achieve the zeroing on the last bar of the concave (see picture), while rotating the rotor by hand.
6. Raise concave up to maintain the approximate 5/16" opening at bar #1 using the shim, while rotating the rotor by hand.
7. Repeat step 5 and 6 until the concave is zeroed on the last bar of the concave and has approximately 5/16" opening at bar # 1, using the shim, while rotating the rotor by hand.
8. Once this has been achieved, tighten concave mount bolts and jam nuts on the adjuster bolt.
9. Release the latches and drop the concaves down to remove the shims.
10. Reinstall concave and mount the extension to the concave.
11. Repeat steps 2 – 10 for the concave on the other side.
12. On your concave control motor assembly, loosen jam nuts on the threaded shaft and retighten them against the pin that goes through the clevis.
13. Lower concaves and raise them back up until motor stops.
14. Rotate rotor by hand and be sure that rub bars are not touching the concaves. If they do contact the concaves, readjust the jam nuts on the control motor assembly, and repeat step 13 and 14.
15. This will be your zero point.
16. **DOUBLE CHECK THAT YOU HAVE REMOVED BOTH OF THE SHIMS!**
17. Reinstall the shields.
18. Put gear box back into desired range.



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