

TECHNICAL BULLETIN

Loewen Concave Cover Plates are installed underneath the concave. Cover plates can be used on the front, middle or rear concave units. Two cover plates, covering the first concave completely, are usually enough to achieve effective threshing in difficult to thresh crops. A third cover plate may be installed at the front of the second concave or at the front of the third concave to help spread out returns.



In addition to improving threshing, cover plates prevent the rotor from driving all the material through the right side of the concave and overloading the right side of the shoe. Cover plates will also provide more uniform distribution of material across the entire width of the shoe supply augers.

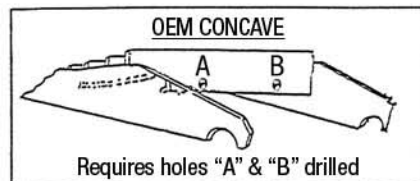
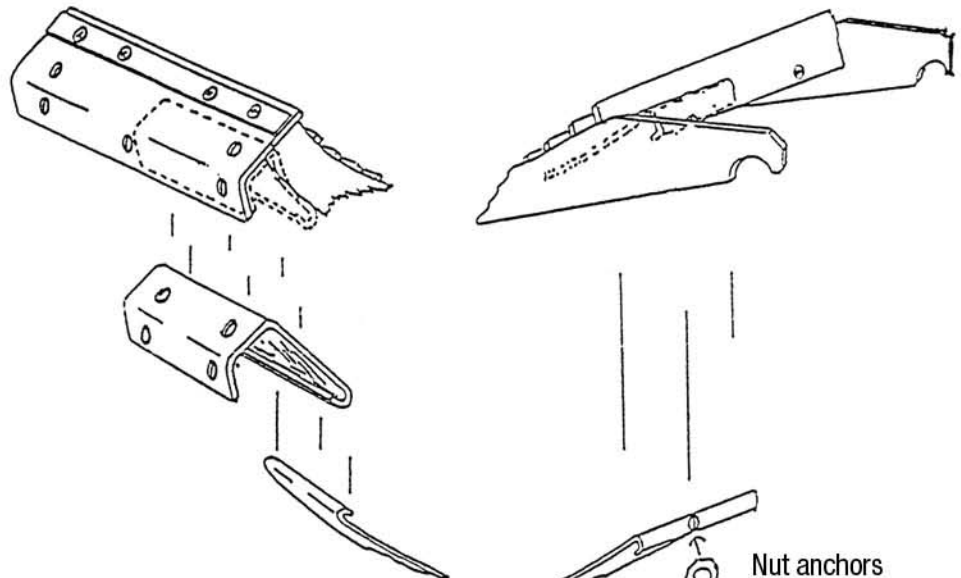
Installation Instructions:

- Fasten short bracket with two 3/8" bolts. The two extra holes are for installation on the other side of the concave.
- Hook long cover plate onto short bracket and bolt to nut, inside the lip as instructed in diagram below.

NOTE: OEM concaves may require holes "A" & "B" to be drilled - please see diagram.

Tools required: drill with 7/16" drill bit, center punch and 9/16" wrench.

- Mark hole location with center punch hole location, drill 7/16" hole as instructed on diagram.



Nut anchors inside of lip.
2" x 3/8" bolt goes through concave bar into 3/8" nut - securing filler plate.