

Furrow Cruiser Insert Installation Guide

- Install at room temperature. Cold wheels contract, causing fit issues.
- JD 7000/7100 and Kinze Pre-1993 planters with roll pin bearings require a stud adapter kit and new bolt through style hubs and bearings. (7000 Conversion Kit)



1 Take the closing wheels off of the planter. Remove all bolts from the hub of the stock rubber tire.



2 Separate the hubs by inserting a bolt thru the bearing and tapping on the head of the bolt.



3 Continue to tap the bolt and pull apart. Do not attempt to pry the wheel apart with a screwdriver or you may damage the hubs.

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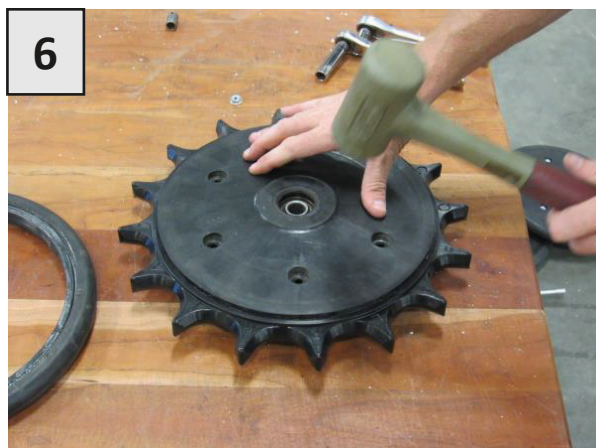
4

Remove the rubber wheel and lay the split hubs flat.



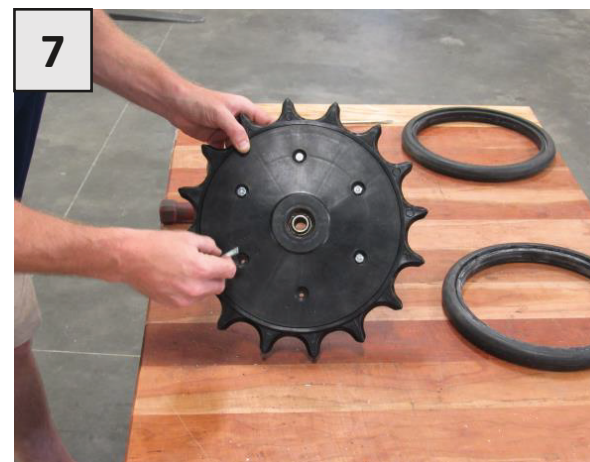
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Install Furrow Cruiser on hub with bearing. Hub should fit close to exact.



6

Align bolt holes and install the other hub half onto the bearing and tap back together with rubber mallet.



7

Re-install wheel bolts and tighten. The wheels are ready to be put back on the planter.

Furrow Cruiser Complete & Xtreme Wheel Installation Guide

- **JD 7000/7100 and Kinze Pre-1993** planters with roll pin water pump style bearings require a stud adapter kit and new bolt through style hubs and bearings.
- For **JD 7200/7300** planters you must utilize the stock hubs and bearings and use our Furrow Cruiser Inserts only.
- **JD 7200/7300** planters can only fit one spacer washer in between the wheel and tailpiece so spacing will be approx. 7/8"-1 1/8" between the wheels.



Remove stock closing wheels from the planter.



**Contour planting setup on back page.*

Use existing spacers and washers provided to space the wheels **1 1/4 inches** apart at the closest point tip to tip of the spikes at the very bottom.



Install Furrow Cruisers in the back holes of the tailpiece straight across from each other. This set up results in the best firming action and cleaning out in wet planting.

Furrow Cruiser Complete & Xtreme Wheel Installation Guide



In high contour planting and turning on side hills, install the Furrow Cruisers in the front holes and widen them to approximately **1 ½ inches** apart. This will help in keeping the spike out of the furrow and on the sidewall.



For optimal performance, Furrow Cruisers should be run in pairs.

Spacing wheels at 1 ¼" is an approximate measurement. Be sure to have an equal number of washers on each side to get as close to the measurement as possible. Gap between wheels may need to be adjusted according to planting conditions. Soil conditions vary so you will need to check for seed to soil contact as conditions change.

Down pressure settings are run very similar to stock rubber tire closing wheels. Conventional tillage: 1st-2nd notch. No till: 3rd-4th notch. This can vary as conditions change. Dig around the seed to make sure that you can not find any of the "V" from the openers. If you see sidewall, you need another notch of down pressure.

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