



Customer Service Bulletin Commercial Business Group

Greens Aerator

Date: October 16, 2002

Model/Serial Range: **Model Number:**

09120

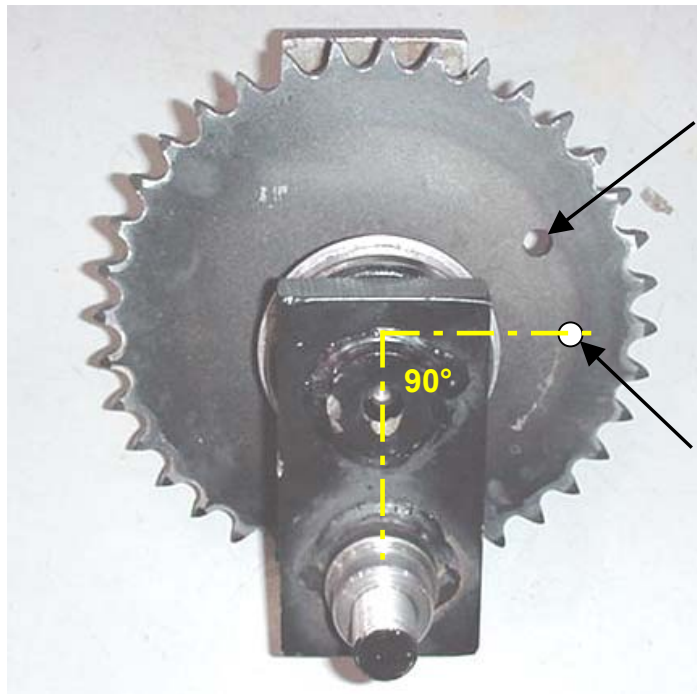
Serial Numbers:

70001-220009999

Subject: **Hole quality concerns.**

An incorrectly welded crank arm (Short Crank Assembly 66-4040 or Long Crank Assembly 66-4030) may affect timing and be responsible for poor hole-quality.

The picture below will help identify a crank assembly that is made wrong. The timing hole should be in a 90-degree position to the crank pins as shown. An incorrect crank assembly should be replaced. Contact your local Toro distributor for assistance.



Incorrect position of timing hole shown.

Correct position of timing hole is 90 degrees to crank pin.

The setup of the machine can also contribute to hole-quality.

Set up items to check (procedures listed in Operator's Manual):

1. Full engine speed is 3600 rpm.
2. Tire pressure is set to provide a level frame using the "T" shaped Height Gauge.
3. All 4 crank assemblies are timed (synchronized).
4. The coring head depth adjustment bolts are set at 11/16 inch (17.5 mm)

Operating Tip

The Greens Aerator works best when operating in a straight line. Hole-quality can deteriorate in turns.