

November 2001

**TOPIC: REVISED CLUTCH AIR GAP ADJUSTMENT**

**MODELS**

**AFFECTED: IS4000Z Series / IS3000Z Series / 1000Z Series  
(all serial numbers)**

Ferris Industries has determined the clutch air gap dimension listed in the Operator's Manuals in the PTO CLUTCH ADJUSTMENT section is too large.

**The new air gap adjustment is 0.016" - 0.018" (0.40 - 0.45mm).**

This will improve correct operation of the PTO clutch at wider system voltage ranges. At lower system voltages, the wider air gap may not allow the coil to pull in completely (or at all), increasing the potential for slipping, particularly in the higher torque applications.

