



## Customer Service Bulletin Commercial Business Group

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**Multi Pro<sup>®</sup> 1200 & 1250**

**May 6, 2002**

| <u>Model/Serial Range:</u> | <u>Model Number:</u> | <u>Serial Numbers:</u> |
|----------------------------|----------------------|------------------------|
|                            | 41106                | 200000101-210009999    |
|                            | 41107                | 200000101-120009999    |

**Subject: Change to Spray Pump Crankshaft improves hub retention.**

Situation: The crankshaft Hub (100-8473) must be secured properly to prevent loosening and subsequent damage to the crankshaft of the pump. Difficulty securing the Hub to the crankshaft during repairs has prompted a change to the Crankshaft in this area.

Correction: The Pump Crankshaft is now machined straight with a keyway rather than the tapered shaft and angled setscrew used in the past. When replacing the Pump (100-8295) on Multi Pro 1200 or 1250, use Pump (104-9170). When replacing only the Crankshaft (100-8331), use Crankshaft (104-9052). Pump (104-9170) has a straight machined crankshaft and uses a Key with two setscrews to retain the hub. Crankshaft (104-9052) is also machined straight and can be used in the current pump with no further internal changes. When using Pump (104-9170) or Crankshaft (104-9052) the following parts are required: 1) Hub (93-2589) 1) Key (314233)  
2) Setscrew (3241-5)

2002 production has incorporated these components. Since the Pump (100-8295) and Crankshaft (100-8331) are used on other Toro equipment, they will not be cross-referenced.