

INSTRUCTIONS & INFORMATION



KUBOTA STARTER RELAY KIT

Kit Number 503710

Blown Start Fuse or Erratic Starter Engagement, 1990 and older.

Application: Kubota powered units, 1990 and older, prior to modular wiring.

Problem: Engine will not always start (starter just clicks) or start fuse may blow.

Situation: The Kubota starter solenoid must have a minimum of 9 volts supplied to it in order to properly engage. Low voltage may be due to a slightly weak or low charged battery, normal wear in safety switch or resistance buildup in a terminal connection.

Repair: The Starter Relay Kit will reduce the current load through the start circuit and supply higher voltage to the starter solenoid, providing more dependable starting.

INSTALLATION INSTRUCTIONS

1. For safety, remove battery ground cable (-).
2. Remove 3/8" nut and lock on motor mount stud directly beside starter body. Mount relay assembly on this stud and reinstall lock and nut.
3. Remove blue wire from the starter solenoid and cut off the end approximately 4" back and discard. Strip 1/4" of insulation from cut wire and insert end of wire into butt splice on blue wire from relay. Crimp securely.
4. Plug the blue wire from the relay onto the lug on the starter solenoid where the original blue wire was removed in step 3.
5. Connect green wire with eyelet to ground bolt on inside of frame next to battery.
6. Connect the red wire from the relay to the post on the starter solenoid with the battery cable.
7. Reconnect the battery ground wire and test starting.