



GSP100825

Hill Billy Controller Change

TIP – Before you start, take a digital picture of the base of your machine so that you have a record of where wires are placed as a reference for re fitting should you need it.

In order to remove and fit a new controller you will need to follow these guidelines.

1. Disconnect the brown and blue leads located behind the battery tray, these pull apart but make sure you pull the connectors and not the cables. Free the cables from the cable clips.
2. Disconnect the handle wire cable connectors, again, make sure you pull apart the plug parts and not the cable itself. Release the cable from the cable clips.
3. Remove the sticker that covers the controller circuit board within the battery tray, if you do this carefully you can re-use the sticker later.
4. Remove the 2 screws located in each side of the heat sink that you have now revealed.
5. You can now withdraw the controller through the front of the battery tray, note where the wires feed through.
6. With the faulty unit removed, feed in the new cables through the aperture in the battery tray and reconnect to the original positions including cable clips.
7. Now carefully replace the two screws from the circuit board and affix the sticker you retained from earlier.
8. Test your machine for proper operation.