

How To

Service Documents from APPI

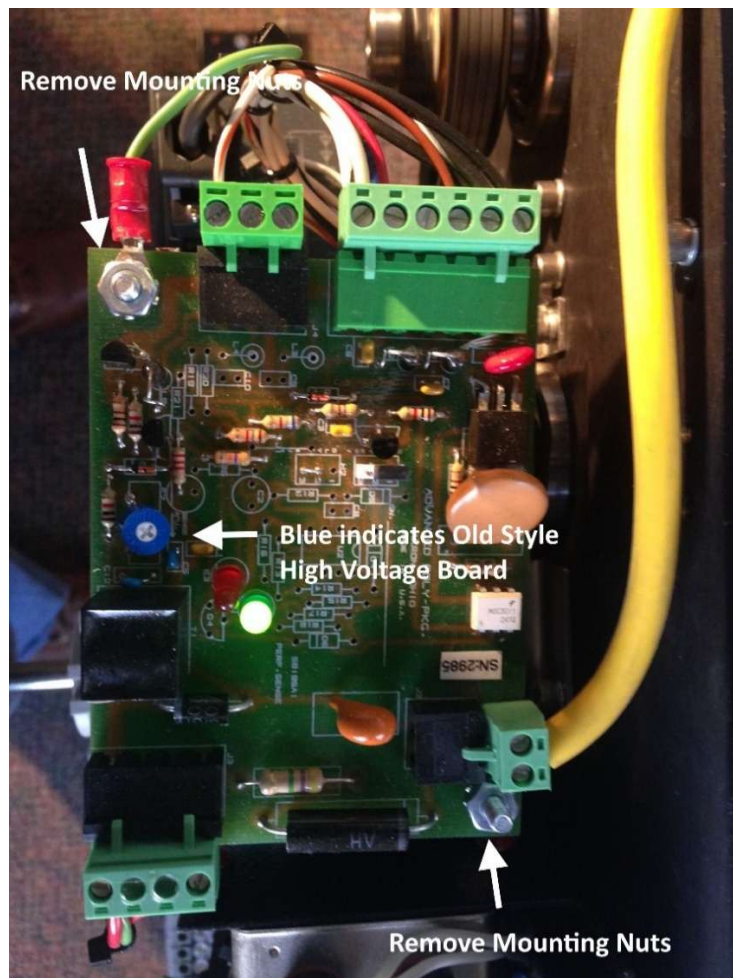
Document: #HT000213

Document Title: New Version High Voltage Board

Product(s): All Baggers

Procedure:

Old Style High Voltage Board Can be identified by the Blue Potentiometer

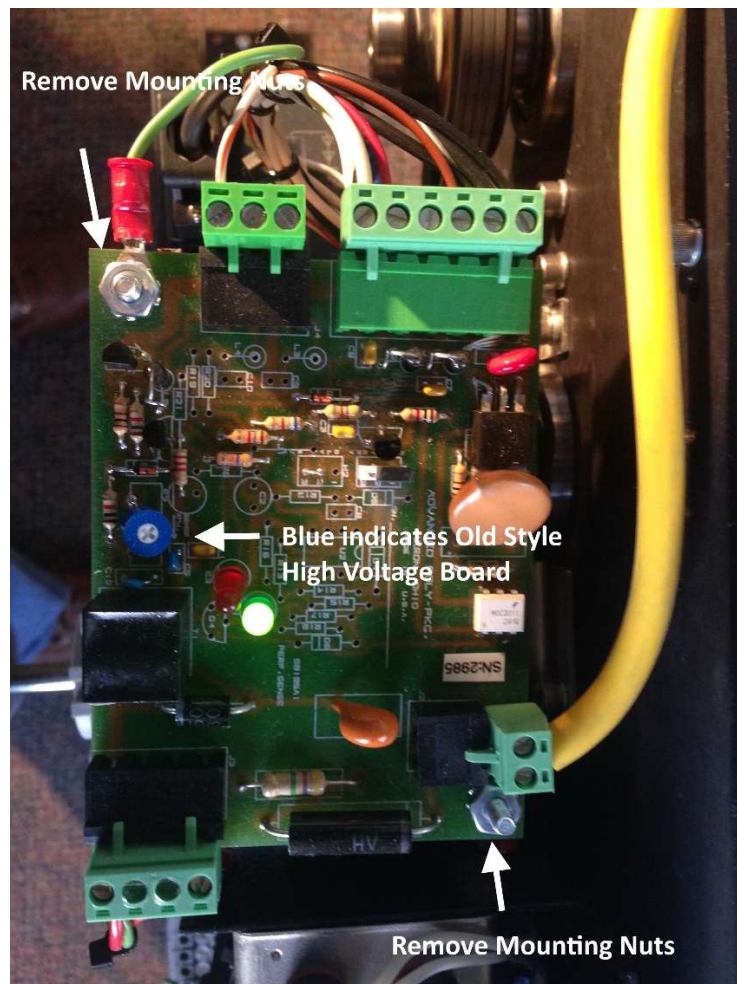


Turn Bagger Power OFF

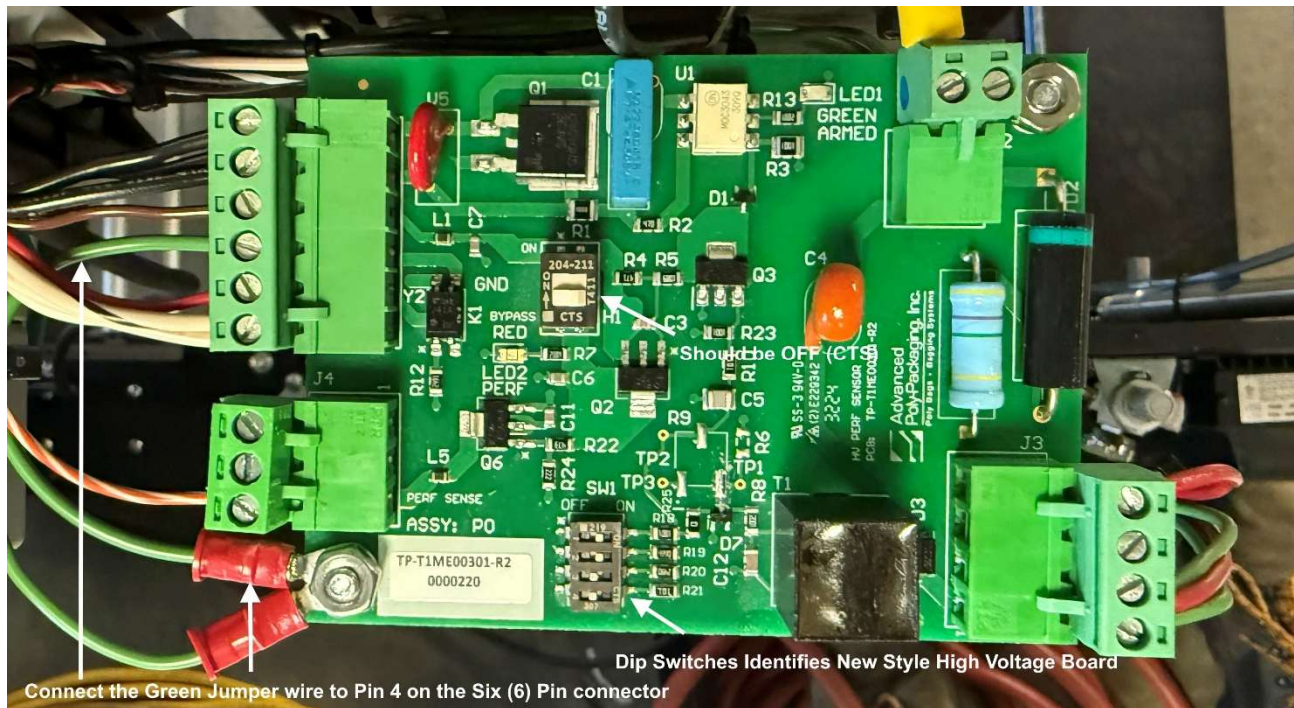
Disconnect Green Connectors from High Voltage Board

Remove Mounting Nuts holding High Voltage in Place

Remove Old Style High Voltage Board



New Style High Voltage Board Can be identified by the Dip Switches replacing the Blue Potentiometer



Install the New Style High Board

Install the Mounting Nuts to hold the New High Voltage in Place

Make sure that the Green Jumper wire is installed under the Mounting Nut

Connect Green Connectors to the new Style High Voltage Board

Connect the Green Jumper wire to Pin 4 on the Six (6) Pin connector

The Dip switches are how you set the sensitivity of the High Voltage Board

The values to the right are resistance amounts in ohms.

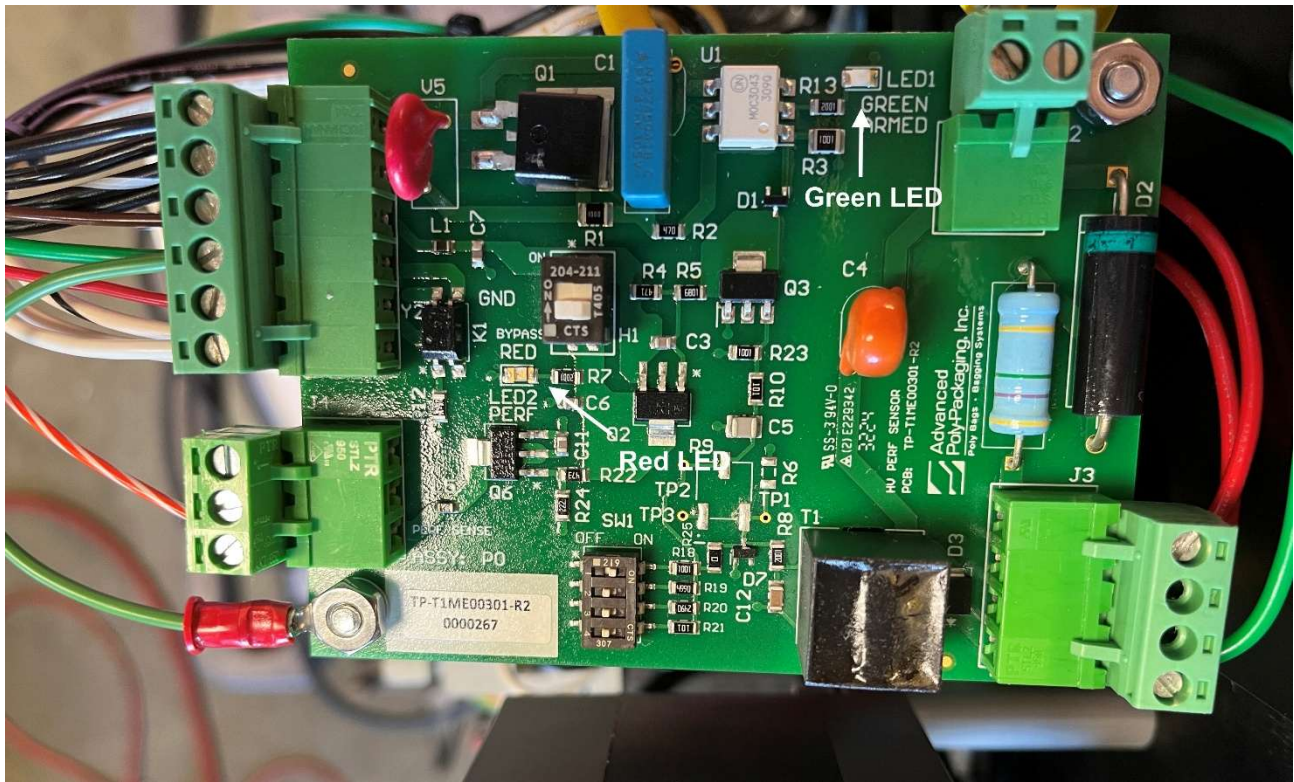
Having Dip Switch 1 ON and the rest of the Dip Switches OFF makes it very sensitive while having 1 and 2 ON and the rest OFF makes it a little less sensitive.

Note: The Sensitivity Dip Switches on the New Style High Voltage Board are normally set and should not have to be adjusted.

The High Voltage Board has a Test Switch and should be OFF (CTS)

Note: The High Voltage Board will not sense the bag Perforation if the Test Switch is ON

The New Style High Voltage Boards have surface mounted Green and Red LEDs



High Voltage Board Order of Operation

When the Green Manual Cycle Button on the Touch Screen is pressed; The Seal Bar goes in sealing the bag. The bagger reverses separating the bag, the Seal Bar retracts and the bags advances.

As the bags advances, the Green LED lights up and the Red LED flashes ON and OFF as the perforation between bags travels under the High Voltage Sensor.

When the Red LED flashes ON and OFF the Green LED goes OFF.

NOTE: If switching back to the old-style High Voltage Board (Blue Potentiometer) the Green jumper wire will have to be removed, or the old style High Voltage Board can be damaged.