



RPM Sensor Instructions

(2019/2020 Only)

PTO OFF
MONITOR OFF

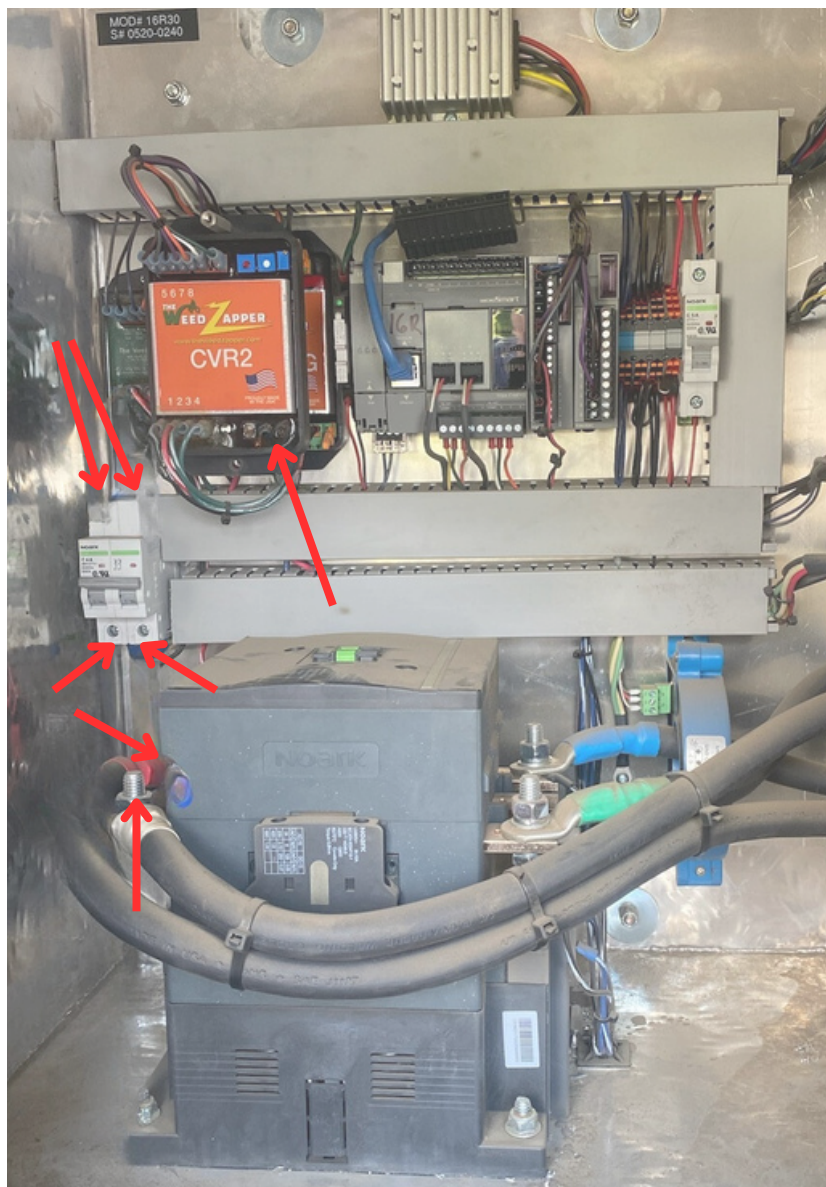
RPM sensor Diagnostic process:

Before changing any parts, first go through the startup procedure including

- 1. Satisfy the wing switch test and then lower the wings to the ground.**
- 2. Make sure the EMERGENCY STOP is released or out!**
- 3. Press and hold your finger on KILL RATE until numbers display on both sides of your finger.**
- 3. Turn on tractors PTO and increase engine to 1000 PTO RPM**
- 4. Press the Light Blue Button in the lower left hand corner that says 20 Second Manual RPM bypass.**
- 5. Does the Generator rpm read 1650 or more? If yes repair your speed sensor.**
- 6. Press the light blue bypass button again, what is the number on the left hand side of the Kill Rate bar? If it is 50 or more replace the CVR1. If it is less than 50 replace the small double pole breaker**
- 7. Go to the Diagnostic monitor screen, press and hold the yellow button for 3 seconds and then take a photo with PTO on and set to 1000 PTO rpm.**

For the next step

- 1. With an ohmmeter set to 200 OHMS, check OHMS readings at each of the marked points. The OHMS values should be from .02 -.06 OHMS.**



4. Run Zapper and take a photo of the Diagnostic screen while Zapping with the numbers displayed (YELLOW BUTTON 3 seconds). Send the photo to the tech support text only line.

