

Motor Issues

My Motor is losing power and running slowly and lugging down.

Check your bearings on your rollers, they should be clear of any twine, or wire or dirt.

If they are turning freely, what are you using for a hotwire?

We have found you really do need the Heavy Welding cable that was original to your caker to carry the proper voltage to the motor.

The Diode is an electrical shock absorber. We recommend all Cakers have a diode. This diode is attached to the solenoid.



Installing caker for the season and I can't get it to run.

First test to make sure that the motor is in working condition.

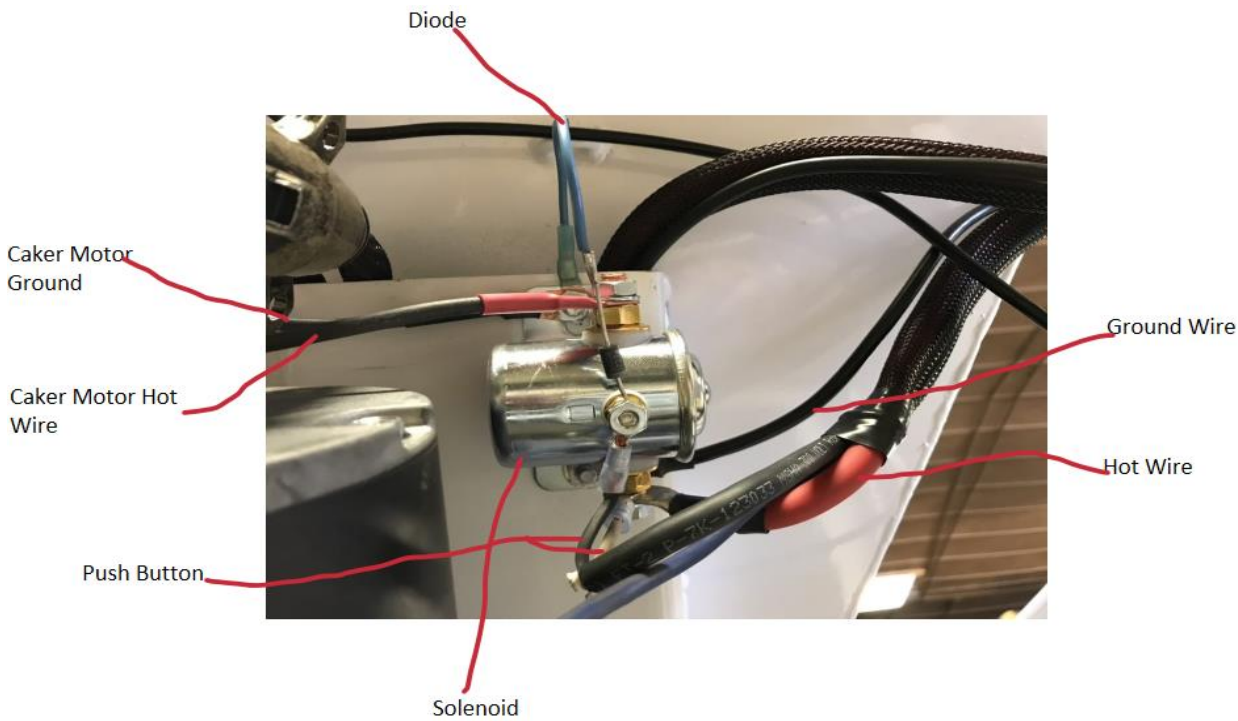
To do this you need to disconnect the **Hot Wire** on the caker from the solenoid and touch it to the Hot wire post on the motor.

If the motor runs the motor is fine, it could be the solenoid or the push button.

Reconnect the hot wire to its original post.

Next test the **Push Button** by creating a jumper wire from the smallest post on the **Solenoid**, to the post on the **Solenoid** where the **hot wire** from the battery connects.

Motor runs	Bad push button, or damage push button cord
Solenoid Clicks	Bad Ground
Nothing happens	Bad solenoid, Or no Ground



Cake Feeder won't start solenoid only Clicks!

You most likely have an incomplete or bad ground.

Test this by taking a set of jumper cables, find a clean, rust and paint- free spot on the Caker connect both clamps from one end of the cables here, and then connect the opposite end of the cables to your pickup frame. If your caker begins working normally, you have a bad ground.

Check to ensure that your plugs are bolted securely where you have chosen to mount them.

If the plugs are not secure, an incomplete ground can occur.

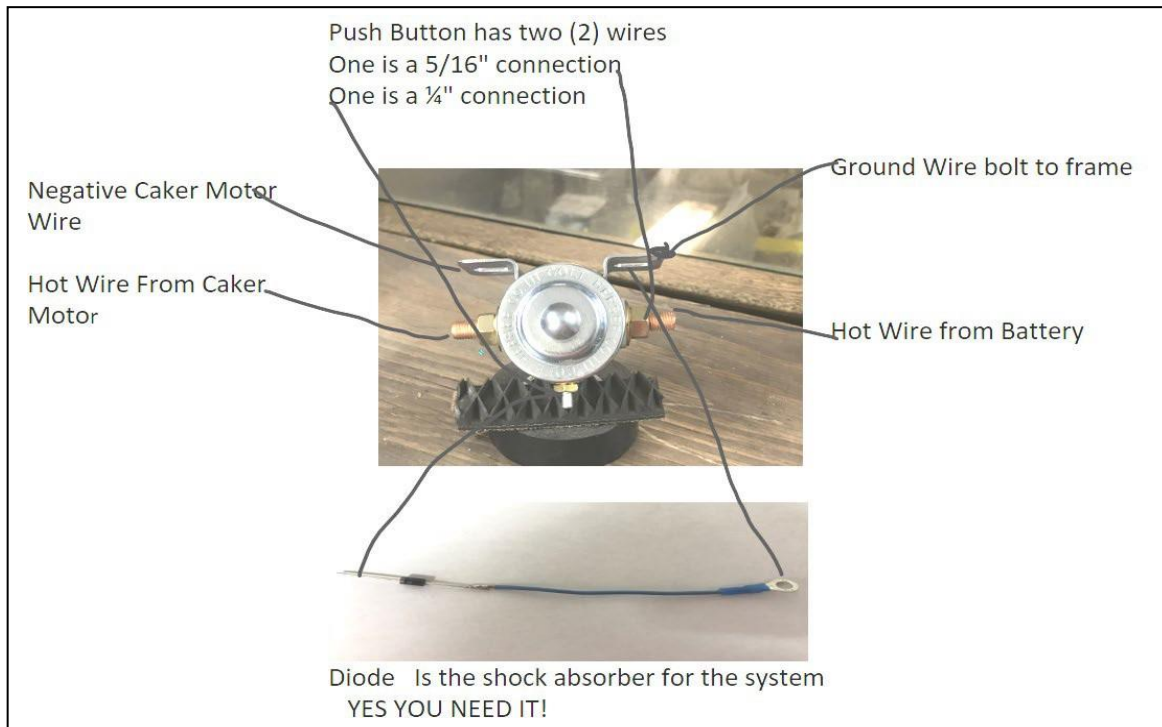
Check for any ice or mud, or rust build-up that could be impeding the ground.

To alleviate your bad ground issue, you can install a quick jumper wire on your female gold plug, if you have a plug kit. Simply put a new ground on with an eyelet and bolt it with the mounted plug, and the other end of the wire to your pickup frame. Your plugs, when connected, will ground back to your pickup.

My Push Button gets hot when I use it:

All the power for your system is going through your push button!

Your Solenoid is wired wrong!



Connect the Solenoid to the caker 2 1/4" bolts.

1. To the top 5/16" bolt on the solenoid connect the caker motor hot wire (**RED HEAT SHRINK ON EYELET**).
2. To the bottom 5/16" bolt on the solenoid connect **Heavy Red Wire** coming from the **Gold plug and the 5/16" eyelet from the push button wire**.
3. To the small 1/4" connection on the Solenoid connect the **wire end of the Diode** and the **small eyelet from the push button**.
4. To the top Solenoid frame bolt connect the **Diode Eyelet** and the Caker Motor GroundWire (**Black Heat Shrink**).

My Breaker keeps tripping!

This could mean you have a bare wire somewhere, in your pickup wiring or your caker wiring. We use a 100AMP breaker for these feeders. We can send you the breaker itself, or the breaker including its 24" of wiring, eyelets included.

This Breaker we feel works the best



Checked everything? Still having problems! Please call our Office 402-966-2251

A Picture is worth a 1000 words send pictures to the office tablet 605-205-1618.