No Pellet Feed - No Auger

Posted by DaveS001 - 16 Feb 2013 20:38

Hi Everyone,

This seems like a common problem but it may be unique enough.

I have a CB 1200 that has been working great for 16+ years (24/7 from Nov-April every year).

Never had any serious problems (except door gasket, TC cover, fuse, etc)

Two weeks ago we had a power outage and when it came back my CB 1200 kept blowing the fuse everytime exhaust blower motor kicked on. (Motor wasn't siezed or smelled)

I orderred new motor (while waiting, clean old motor thoroughly) and now doesn't blow fuse.

However auger doesn't kick on when move thermostat.

I cleaned vacuum, and vent pipe. Put meter on wires to auger motor and no juice.

Is this the controller? Anything else I can check? This is the old "gray" box with only green/red lights.

Stove was working perfect before power outage.

Could a surge fry the controller? Fuse in controller box is NOT blown.

Thanks for any suggestions.

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Re: No Pellet Feed - No Auger

Posted by kappel15 - 16 Feb 2013 23:49

Did you try jumping the vac wires to bypass the vac switch, to see if it is bad? Jump snap disc #2 wires? And that is an impressive run with that stove with minor repairs! Does the exhaust fan come on when you turn thermostat up? Kap

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Re: No Pellet Feed - No Auger
Posted by DaveS001 - 19 Feb 2013 23:49

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Thanks for responding,

Been busy last few days. Stove has been cold.

Anyway here's the latest.

I jumped all the snap discss & jumped the vac switch.

Exhaust blower works fine.

The Combustion blower works when I jump the disc.

Feed light comes on when I push the thermostat up.

Still no auger.

I tried running 120v straight to auger motor and popped breaker.

Too much? I thought I had red/white wires correct.

Could auger motor be seized? I can't turn the auger. Should it turn manually?

Thanks

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Re: No Pellet Feed - No Auger
Posted by kappel15 - 20 Feb 2013 01:46

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The auger motor is 120v. It could be auger motor. Could be a capacitor too. Could be the control box. Do you know of any one with a Quad stove you can test your box in? Or a dealer?

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