

## Old Town Coleman Center

Live from  
Yucca Valley, CA

XXXXXXXXXX **A resource for collectors and outdoor enthusiasts everywhere.**

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### Stove catches fire in the burner assembly.



#### What it is Not Working Properly:

Fuel vapor that shoots out the end of the generator is mixed with a free supply of air. The mixing is done in the the "U" shaped part of the stove that the generator tip fits into. This part, called the manifold, is hollow and there is an air inlet at the bottom. Fuel should flow freely around the "U" and into the burners so that they can burn properly.

Your problem is that something is inside the manifold and it is catching the fuel on the way by. It collects and pretty soon enough will be there to ignite. Now, this "something" is 99 times out of a hundred spider webs. Just as dew will collect on a web overnight, fuel will collect too. It collects and drops to the bottom of the manifold. After a bit, "*whoosh!*" you have a big fire where you didn't expect it!

Immediately shut off the valve and let the fire go out. You need to remove the manifold and burners to clean them so please refer to our [rebuild instructions](#). Or, if you have an air compressor handy, remove the burner screws, caps, fillers and bowls. Insert your air nozzle into the hole intended for the generator and shoot! Careful of all the dirt coming out of the burner boxes... Reassemble and all should be well again with no "extra" flames.