START HERE:

Turn it on

Does unit click out of protection?
Unit will do one of the following:

- Unit will have a flashing red light on front that eventually turns green
- Unit has a single colored light on the front that flashes and then goes solid
- If unit has no visual indication, put your ear close to the unit - you can hear the protection relay click

Please note that not all units have protection circuitry on them. If this applies to your unit, disregard this step.

No → **Email us**
We will schedule a phone call with a tech to determine if you need to send your unit back to us.

Yes → **Are you getting equal sound out of both channels?**
Most of the calls we receive after we've restored a unit are related to either a channel imbalance or a dropped channel. While this can be alarming initially, rest assured that 90% of the issues can be resolved without you having to ship your unit back to us.

Yes → **Congratulations!**
There is nothing wrong with your stereo.

No → **Swap the RCAs**
Be sure you are using an external audio source, such as a CD player or an iPod. Go to the back of your unit and invert the RCAs on whatever input you are in (i.e. move the left to the right and the right to the left).

Did the problem switch sides?

Yes → **The problem is either in your source or cabling**
Try switching out your RCA cable or using another audio source.

No → **Is the problem occurring on all inputs?**
First, use the same source to check the other line level inputs, such as tape monitor or tuner (if applicable). Then, move to phono (be sure to use only a source at phono level, such as a record player). Finally, check out your internal FM and AM (if applicable).

Yes → **Swap the Speaker Cables**
Go to the back of your unit and invert the speaker cable. Be sure to keep polarity the same (i.e. positive is still positive and negative is still negative), but take the speaker wire that was previously connected to the left channel output and plug that into the right channel output. Then, take the right and plug that into the left.

Did the problem switch sides?

No → **The problem is either in your speakers or cabling**
Try switching out your speaker wire or using another set of speakers.

Yes → **Exercise Your Front Panel Controls- and Then Some**
Despite us lubricating and thoroughly exercising all switches and potentiometers as part of our restoration, corrosion can settle within them as time goes by, causing channels to cut out. We recommend the following steps as part of regular maintenance for a 50-year-old unit:

1) Start with source playing at audible but low volume
2) Beginning on the front, start moving switches and potentiometers back and forth at least 20 times each. NOTE: there are sometimes little switches on the back of the unit (e.g. pre outs/main ins connected/separated switch)
3) Make sure to go through absolutely every single switch and knob
4) If you hear any sort of crackle, pop, or semblance of sound returning to your dropped channel, you have found the problem!
5) Exercise that particular switch 50-100 more times which will knock any residual corrosion loose

Did this fix the problem?

Yes → **Congratulations!**
Your stereo is now functioning with no issues. Happy listening!

No → **Email us**
We will schedule a phone call with a tech to determine if you need to send your unit back to us.