Bixcheck cable
Posted by MARKS - 21 Dec 2010 17:48

I bought my bixby model 115 in 2006 and have never upgraded the software. Can anyone give me the pinout on the db9 side of the connector. I found the software at bixby downloads and the stove side pinout on the wiki site. I'm sure i'll have more questions once i figure the cable out.

==========

Re: Bixcheck cable
Posted by Corny - 22 Jan 2011 16:08

T1, software release notes are available on Quark's Corner: forum.iburncorn.com/wiki/index.php/Bixby#Manuals_and_Guides .

The release notes for the 3 latest versions are also available on the WIKI at forum.iburncorn.com/wiki/index.php/BixbyFAQ#BixCheck_Software
. They show that ver 2.06 was released in April 2007, so I'd guess that you have 2.02 if your stove has seen no upgrades.

==========

Re: Bixcheck cable
Posted by rona - 22 Jan 2011 17:18

When you hit the on switch you can hear the slicer move back and forth. If it hesitates three times you have the 206 or newer software. If there is no hesitation you have the old 202 software.

==========

Re: Bixcheck cable
Posted by Corny - 22 Jan 2011 18:12

I just noticed that the first value reported by BixCheck Monitor, after running a Readback, is the stove software version id, as read from the stove. Mine says 02.71.00.00 .

==========

Re: Bixcheck cable
Posted by blume98 - 23 Jan 2011 02:58

---

you could call Mike at bixby tec support with serial no, i just bought 2 in same serial no range and they

had 2.02

if when you start up ash dump motor makes 3 revolutions without pause each time around you have 2.02, if it pauses it is at least 2.06

==========

Re: Bixcheck cable

Posted by Corny - 23 Jan 2011 23:56

_____

I have received PMs and emails from people who cannot rename the zipped BixCheck42.txt attachment, above, to BixCheck42.exe. For a Windows-based system, the steps are:

- Ensure that you are logged into your computer with ADMINISTRATOR rights.

- Click on zipped attachment, above, then select SAVE to a local destination of your choice.

- Unzip the single txt file in the zip file. Save it locally.

- From Windows Explorer of from My Computer, navigate to the local txt file, right click on it, select RENAME (this step is important), then edit the file name to BixCheck42.exe.

- Reply OK to the two subsequent warnings about renaming file extensions.

Alternative:

- Download and unzip as above.

- Move the unzipped txt file to your root directory (e.g., C:). This step isn't essential but it will make navigation easier in the next steps.

- Run the DOS Command Prompt by clicking on START, then RUN, then typing CMD, then clicking OK.

- Using DOS commands, navigate to the folder that contains your txt file (e.g., CD C:) .

- Type in the following DOS command, then press ENTER key:

RENAME BixCheck42.txt BixCheck42.exe

- Copy the renamed exe file to your folder from which you wish to run BixCheck.

==========

Re: Bixcheck cable

Posted by hub0000 - 24 Jan 2011 16:16

I've been using the 2.02 bixcheck software but still haven't been able to upgrade. I have a second 115 in my garage that had the board out so I could send to Bixby to fix the resistor for a #3 light. I put the board back in and tried to upgrade that one which also has 2.02 on it. I'm running into same problem of not getting past the "waiting for bootloader. plug in stove".

I'm now thinking it's a communication problem between installer program and bootloader and that it's either the cable, drivers, or com port. I know it's possible but I don't think two different boards have bad bootloaders.

==========

Re: Bixcheck cable

Posted by scoops - 24 Jan 2011 17:02

---

hub0000 wrote:

I'm now thinking it's a communication problem between installer program and bootloader and that it's either the cable, drivers, or com port.

I'd bet your cable, didn't you say in an earlier post you were doing something with tieing rts and cts?

The easist way is to find and old laptop that has a serial port, then buy the

bixby cable. (I think Rona also sells a cable that works)

You will not have any issues this way.

==========

Re: Bixcheck cable

Posted by hub0000 - 24 Jan 2011 18:58

I didn't use the RTS and CTS wires since the stove doesn't use handshaking. That could be the problem and I've been thinking that is the most likely cause but I have no trouble with the monitor and checkout parts of the program. I also talked to a tech support rep at FTDI and he said that at the low baud rates I'm using to connect that not using handshaking should not be an issue.

==========

Re: Bixcheck cable
Posted by skcash - 24 Jan 2011 20:05

Hub0000,

I had the same problem and I sent it to Bixby-they loaded 2.71 with no problems. I,like you, could use part of the program to run a test but it would not load 2.71. I think Blume said he will load it for you-send it out it is less aggravation. If its working wait until summer. I sent mine in during the off season. Good luck.

==========

Re: Bixcheck cable
Posted by t1adler - 16 May 2011 14:11

I'm running win 7 & I was having a problem renaming the file because the file type extension was hidden. I went into my computer, clicked organize, clicked folder and search options, clicked view, UNCLICKED hide extensions for know file types.

Easy as pie after that. I'm going to try it out tonight when I get home.

Thanks

==========