

OPERATION

Card Formatting:

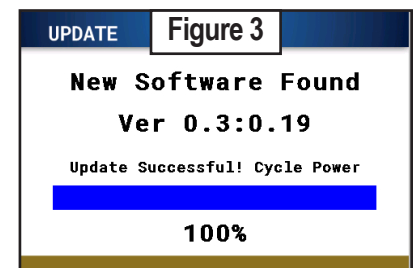
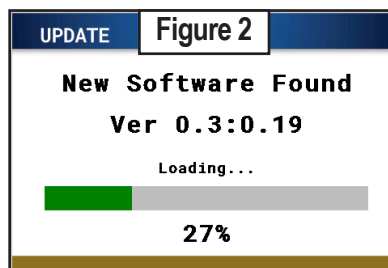
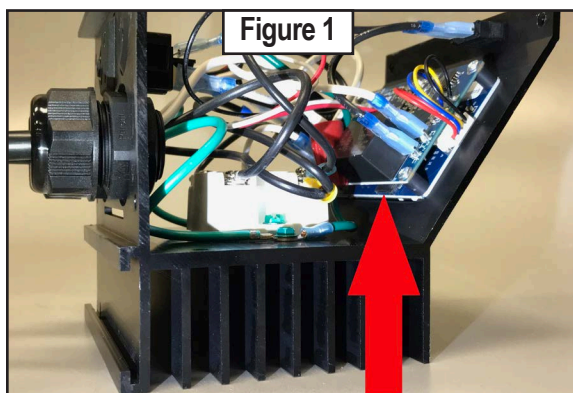
The update file should be loaded onto a Micro SD card. The SD card must be formatted as FAT32 (most are by default) and it should not be any larger than 32GB. There should only be one update file on the SD card and **no other files present**.

Pre Update Instructions:

Write down your settings, mash profiles, and boil profiles before updating, as these will be erased during the update process. The update defaults to Electric mode so Gas users will need to factory reset to gas mode before re-entering their settings after the update.

Screen update instructions:

- 1) Turn off your unit and ensure all cables are unplugged from the controller.
- 2) Remove the 10 black screws holding the stainless steel cover onto the body of the controller. Then, set the stainless steel cover aside.
- 3) Insert the SD card, loaded with the software update, into the SD card slot on the back of the screen by gently pressing it into the slot until it clicks. The SD card slot location is shown in Figure 1.
- 4) For your safety, always reinstall the stainless steel cover back onto the body of the BrewCommander before reconnecting to power.
- 5) Reconnect the controller to power and turn the unit back on. A blank screen with text will appear informing you that the controller is downloading the update. This download should take roughly 1 minute.
- 6) Once the controller prompts you that that download has succeeded, turn the unit off and disconnect it from power.
- 7) Remove the stainless steel cover again, and set it aside.
- 8) Eject the SD card from the slot by gently pressing it in until it clicks and allowing it to spring back out. Then, remove the SD card from the controller.
- 9) You can now reinstall the stainless steel cover back onto the body of the controller permanently.
- 10) Reconnect the controller to power and turn the unit back on. The screen will indicate that a new software has been found and will begin the update as shown in Figure 2. This update should take less than 1 minute.
- 11) Once the screen indicates that the download is complete, as shown in Figure 3, turn the unit off and power it back on. Your brew commander should boot up to the main screen, like normal but with the new software version.
- 12) If your controller was a gas controller, you will need to reset the controller to gas through the settings. Otherwise, skip right to reprogramming any of the settings or profiles that you wrote down before the update. You are now ready to brew!



At the moment, there are two possible error messages that can be shown. The first one (Figure 4) is for wrong software loaded into the display. The following screen is shown on the display if there is a mismatch. The second error (Figure 5) is if the update fails to install successfully. Simply power cycling the unit would start the update process over again and should fix it.

