

**Bally - 1992**  
**Creature From The Black Lagoon (CFTBL)**  
***Creature “Snackbar Mod v2.0”***



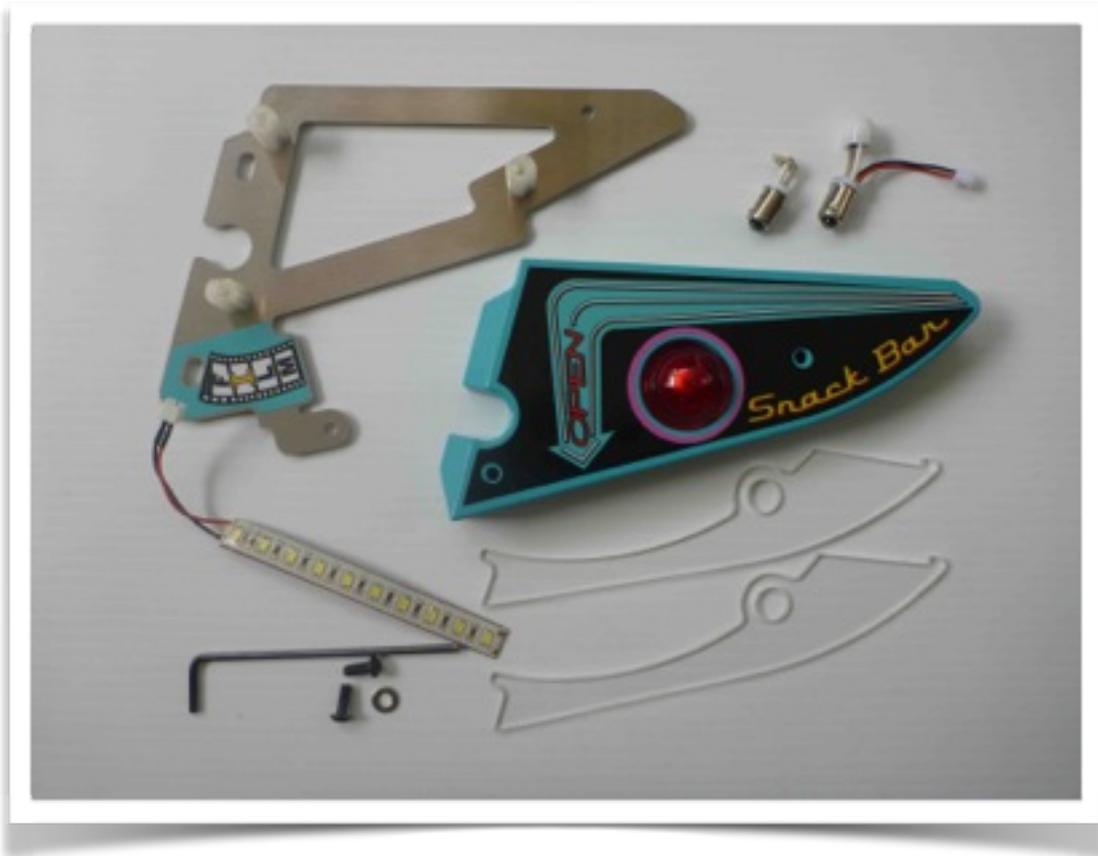
The Creature “Snackbar Mod” is a mod that is hand crafted in Australia by a CFTBL owner for all the other CFTBL owners around the world that love their game and want to capture that classic 50’s / 60’s feeling of NEON as seen on the playfield art in the image above to the middle above the Mega Menu insert. This mod is also a relative simple one to fit - no soldering, no complex tools and no removal of ramps - just follow the detailed instructions to remove the Snack Bar plastic and replace it with the Creature “Snackbar v2.0 Mod”  
**Thank you for your support and I hope you will enjoy this mod for many years to come.**

**Proudly Designed and Manufactured by**



**Note:** These instructions are specific for the 2016 release SnackBar v2.0 Mod with LED edge lit acrylic light blades. The original design referred to as the SnackBar Mod is now referred to as the SnackBar Mod v1.0 has el wire as well as a full wiring power harness where this mod is powered by the games 6.8 vac GI socket under the mod.

## **Fitting and Assembly Manual**



### **Parts**

When you unpack your mod, you will find the following with a majority of the mod already pre-assembled (see photo 1 above):

- 1 x Stainless Steel SnackBar Base (with the "FILM" decal pre-applied)
- 3 x 3D printed pillars - *may vary in colour (BLUE in the 6 prototypes SnackBar v1.0, ORANGE in the 99 productions ones SnackBar v1.0, SEMI TRANSPARENT CLEAR for the SnackBar v2.0 kit)*
- 1 x SnackBar Top fitted (with the "SnackBar" decal pre-applied)
- 1 x Red Dome Cover (fitted to snap on locators and hot glued in place)
- 1 x 10 x SMD LED strip
- 1 x flex LED for under the dome (LED can vary as a bulb or LED on a circuit board)
- 1 x flex LED with a double adaptor led for the LED Strip (LED can vary as a bulb or LED on circuit board)
- 2 x clear acrylic light blades
- 5 x M4 x 10mm button socket screws - Black Finish (3 already fitted to semi transparent posts)
- 1 x M4 Stainless Steel Washers
- 1 x Allen Key (metric 2.5) to suit the above screws as not all countries will have metric tools available (ensure you store this tool in a safe place in case it's needed at a later point in time).

SS = Stainless Steel (hereby referred as 'SS' throughout the rest of the manual).

### **Pre-assembly:**

Your mod will have the following items pre-assembled:

- SS base plate with decal pre-applied
- 3 x 3D printed pillars are pre-assembled to the SS base plate
- Coral Blue painted Snackbar top with decal pre-applied
- 1 x LED strip installed with an additional cable tie to ensure it is secure (see photo 2 below).
- 1 x red dome clipped into place with 2 dabs of hot glue onto of the clips to keep in place - (see photo 2 below) which can be easily removed if you need to change out for any reason.
- 2 x Light Blades installed (Note these components can easily slip out as they lock into place using a hidden locator and the centre 3D printed pillar so handle with care until located on the base plate and associated locating pillars. In the Rev1 of the manual I had mentioned a small double sided tape but opted to remove this as was slightly deforming the top making it harder to install the second light blade.



Note: since some people have expressed a desire to experiment with different colour LED's (refer page 17 for purchase links to pick a new / different colour), the pre-installed White LED Strip will be held in place but can be easily swapped over in less than 5 minutes at a cost for \$5 USD for a different colour strip from Comet Pinball.

- The remaining parts will be in a “goodie” bag ready to be used during the assembly.

## Fitting the Mod

### Tools necessary to install the mod

1 x Phillips screwdriver (is not provided)

1 x 5/16" or adjustable wrench / spanner / shifter (called different things in different countries - is not provided)

1 x 2.5mm metric allen key (provided in the kit)



**SAFETY NOTE:** Before you begin remove all the balls as you will need to lift the playfield for the installation and then make sure that your machine is powered off and the power cord running from your machine to the wall outlet has been disconnected.

Read through these instructions carefully & completely before attempting the installation of this enhancement. Although you may know your machine inside and out, there are a few things to consider before proceeding.

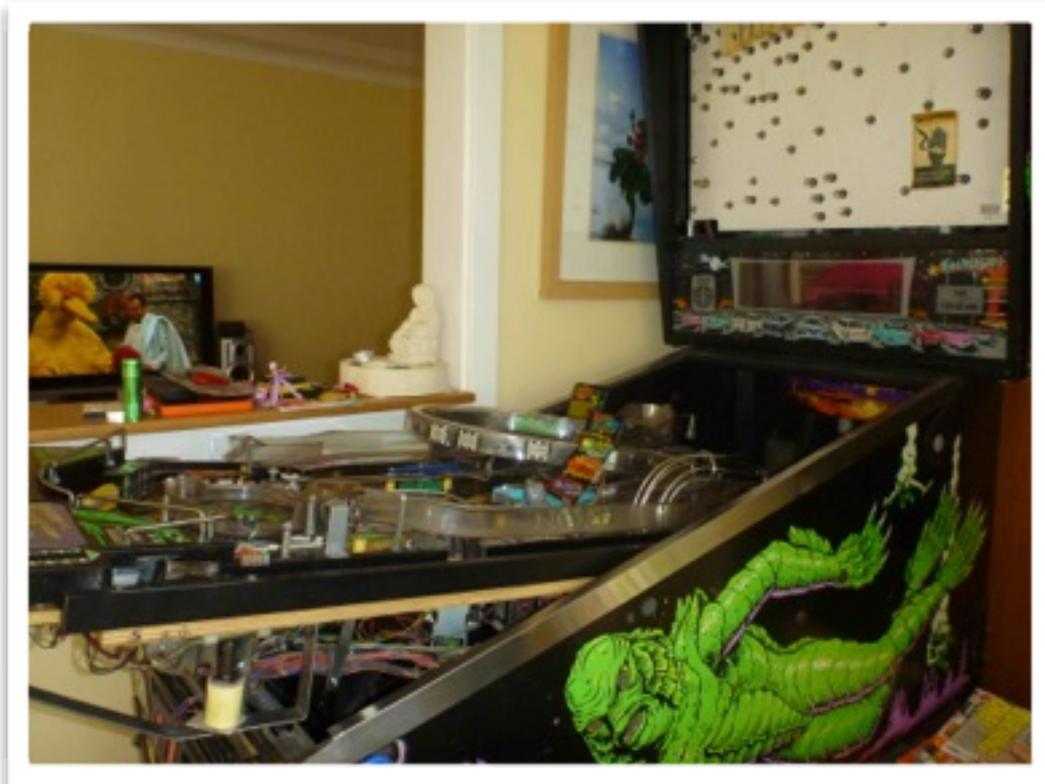
**VERY IMPORTANT NOTE:** for those valued supporters that purchased the SnackBar Mod v1.0 and then SnackBar Mod v2.0 please ensure that you have disconnected the SnackBar Mod v1.0 power lead at the board set before you remove the v1.0 mod so you don't forget. Because in just disconnecting el wire of the v1.0 mod from the power lead / inverter under the play field and still powering up the v2.0 you will FRY the inverter from the v1.0 mod. I understand you maybe keen to test and compare but please do perform this change before power up.

**Note**

- If you have a Snackbar Mod v1.0 installed, remove and bring you game back to original (factory) - effectively follow the Snackbar Mod v1.0 manual in reverse.

**Step 1**

- Remove the lock down bar and playfield glass.
- Slide the playfield out so that the service brackets are sitting on the locking bar as shown in the image below.



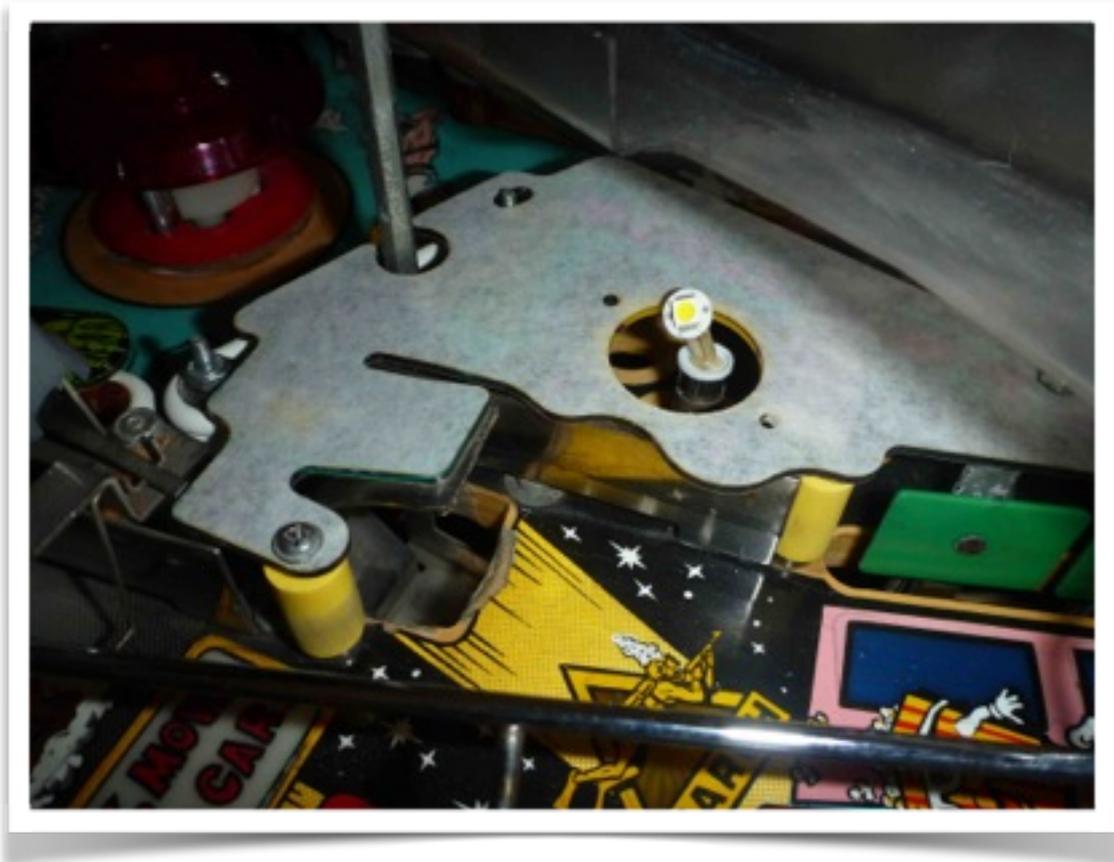
**Step 2**

- Remove the centre sign post bracket (the one with the 'super jackpot', 'jackpot', 'rescue' and 'multi-ball restart' plastic attached to it). Keep the nut as you'll be re-attaching it after you complete installing the new Snackbar piece.



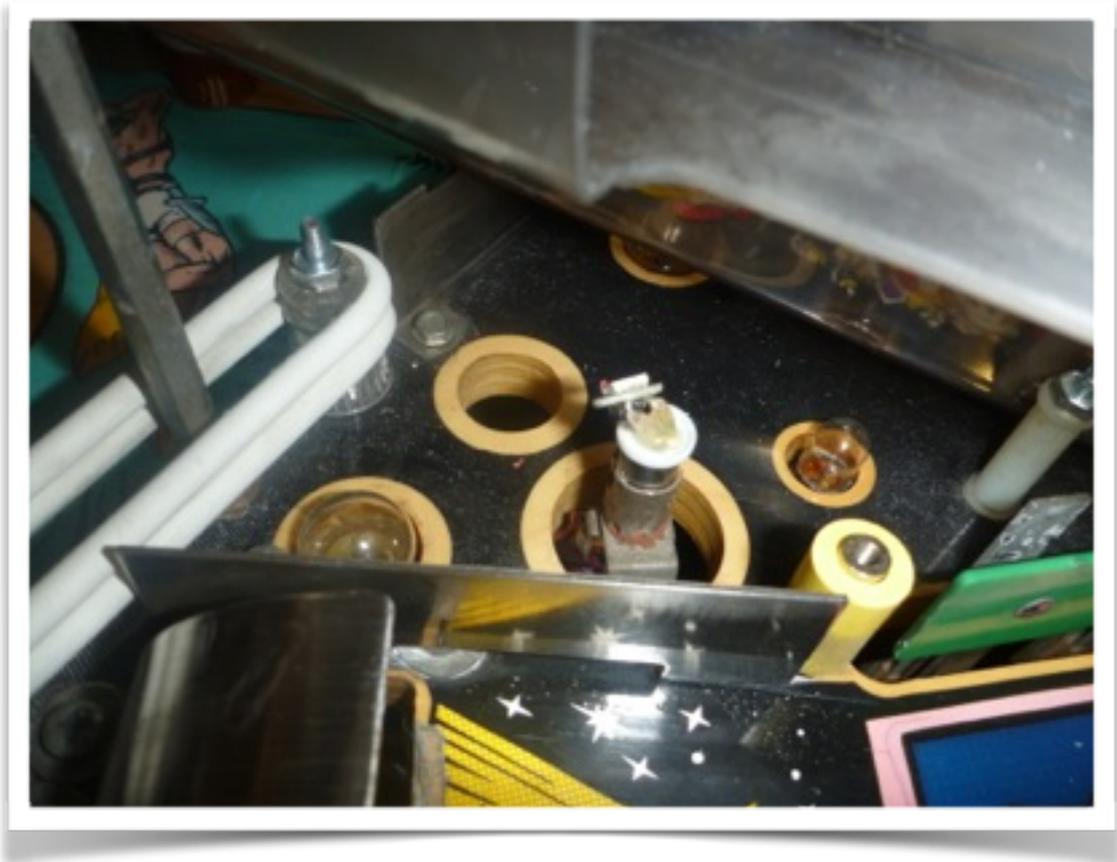
**Step 3**

- Remove the 2 x 5/16" nuts and the phillips screw securing the original Snackbar plastic in place. My apologies this photo has a brand new protected plastic to show what is normally the original and installed.



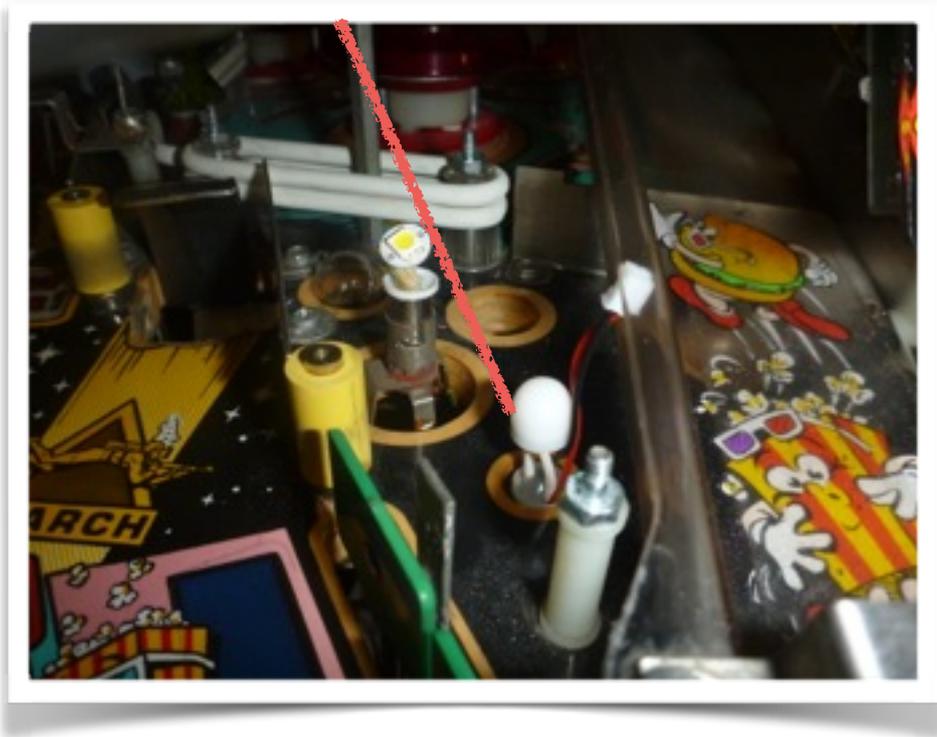
#### **Step 4**

- The SnackBar mod is significantly taller than the original playfield plastic, install a flex LED (LED on circuit board or domed) supplied in your SnackBar V2.0 kit (unlike the V1.0 kits where you had to purchase yourself) and adjust the light direction into the new dome. Replacements or other colours can be purchased from Comet Pinball - see page 17. A white one is supplied with the kit.



**Step 5**

- Remove the GI globe and install the LED (LED on circuit board or domed) the extra adaptor wire coming out of it highlighted with the red line - Refer to the photo below.



- This step is to ensure the supplied extension lead (3" long) is already connected to the double adaptor lead of the new GI globe. Refer to photo below.



### Step 6

- Install the SS base plate into the location over the 3 current screws. Refer to the photo below.  
my apologies this has the extension lead not attached.



- Fasten the original nut over the screw with the **red arrow**.
- Install the single supplied washer over the screw with the **blue arrow** - see photo below.
- Install the original nut over the same screw that the washer was placed on. The washer is required to file up a small space as with out it the nut would NOT bottom out and the SS base plate would still be loose.
- Install the original screw into the post with the **green arrow**.
- Note: for later install the sign plastic and bracket with lights in the original location with the **yellow arrow** once everything else is fastened.



## Step 7

- Line up your mod as displayed in the photo below and then feed the excess lead through the GI hole.



### Step 8

- Locate the mod then over the 3 locator pins.
- While aligning the mod also try to place the extension lead in a place so not resting on any globes but not in the way of any light being lit as you don't want to have shadow lines through the light blade.

### Step 9

- Turn the machine on to ensure the bulbs and light blades light up and then off again. Refer to the photo below. You will be able to see the GI globe through the side of the ramp.



- Lastly re-install the 3 globe light plastic near the snack bar hole to the SS plate with the original nut onto the remaining thread.

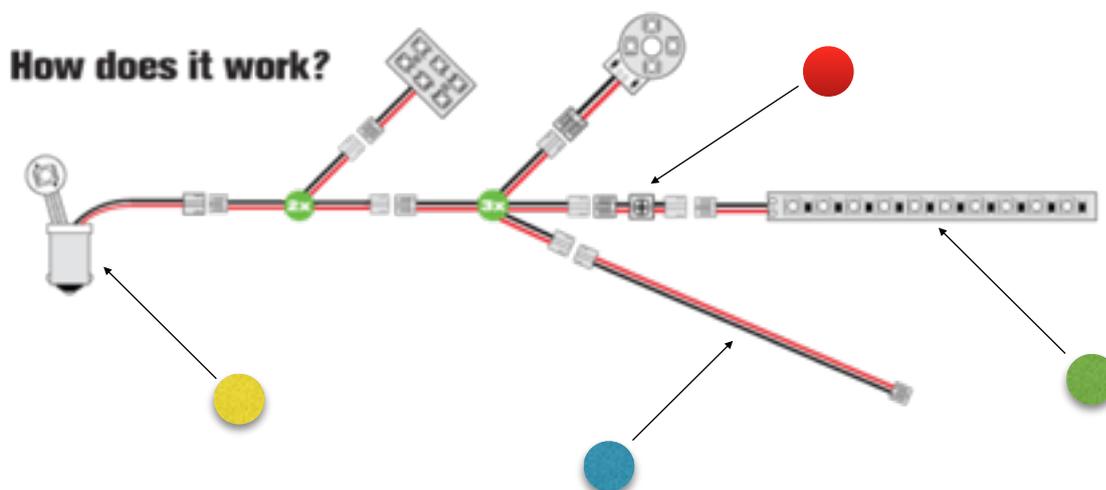
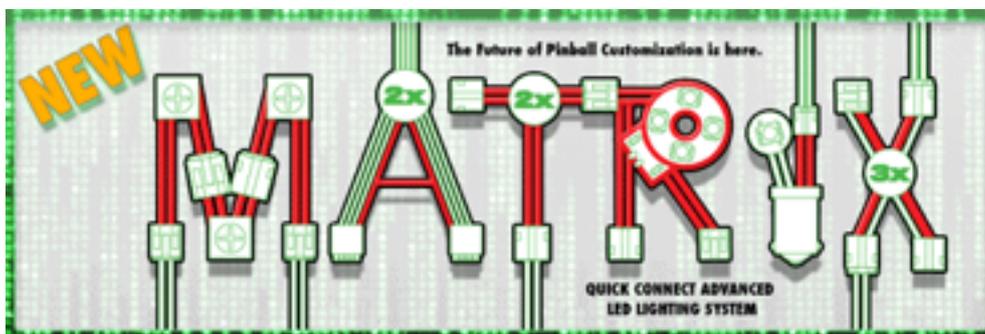
Now your mod is installed and can be enjoyed and since the light blades and the 10 SMD led strip is hooked up to GI it will pulse slightly only when the game is in attract mod otherwise will be on all the time.

Enjoy.



## Spare Lighting Parts

- Lighting is supplied by Comet Pinball based in Florida in the USA using a new products from their new Matrix range. See a coloured arrows referencing the components



To find these parts:

-  <http://www.cometpinball.com/MATRIX-1-SMD-5050-FLEX-6-3V-QUICK-CONNECT-p/mtx1smdflex.htm>
-  <http://www.cometpinball.com/MATRIX-Wires-p/mtxconnect.htm>
-  <http://www.cometpinball.com/MATRIX-10-SMD-5050-6-3V-LIGHTED-STRIPS-p/10smd6.3vstrip.htm>

alternatively if you want to customise the brightness, instead of the extension lead ([blue dot](#)) you could use a brightness adjustment lead - see below (but this is a purchase between you and Comet Pinball as I will not be supplying these).

-  <http://www.cometpinball.com/product-p/mtxbriteadj.htm>

- Lastly the globe that goes into the feature light socket and lights up the dome is one of these. <http://www.cometpinball.com/product-p/1smdflex.htm>
- to change / customise to a different colour for the light blades all you need to do is purchase a different colour 10 SMD LED strip - [green dot](#) item. At this stage all units will be supplied with Natural White LED strips. I will be sampling ice Blue when they arrive roughly Feb / March 2016.

## Historical Data - Snackbar Revisions

I like stats, as fun and interest to look back and know where things are in years to come and it may help people determine what they have once a mod is on sold or someone buys a game with a Snackbar Mod in it.

The stats for this mod in general are:

**Snackbar Mod v1.0** - is a mod with El Wire, inverter and dedicated power lead back to a 12 vdc source on the boards in the back box.

**Snackbar Mod v2.0** - is a revision of the Snackbar Mod v1.0 which is now improved as it now only uses the GI power for lighting up the light blades to get a very similar look, though brighter and much easier to install removing the 12 vdc power drain due to so many mods available running on 12 vdc.

### Snackbar Mod v1.0

- Snackbar Mod v1.0 - **6 prototypes** (September 2014) built with the el wire looping around at the outside turn junction (front tip) and does not have an el wire tension post underneath so relies on using cable ties to hold in place within the mod and these have **BLUE** 3D printed posts attached to the SS base plate.
- Snackbar Mod v1.0 - **99 production** (December 2014 through to October 2015) have the new el wire loop around post and tension holding post (no glue or cable ties required) designed into the top, hidden underneath for the Elwire and all these have **ORANGE** 3D printed posts fastened to the SS plate. No reason for the colour change other than to aid in quickly defining what version the mod is.
- **In total out of the 105 units made** (proto's and production) 8 units were supplied with pink elwire and remaining 97 units went out with white elwire - though the colour appeared slightly blue due to the mods blue paint job.
- Sold to customers based in Australia, Germany, France, Norway, Sweden, Canada and with the largest number heading to the USA.
- Head to this thread to find a manual and other information for interest as well to contact me if needed for a copy of the latest manual.

<https://pinside.com/pinball/forum/topic/creature-cftbl-retro-building-neon-mod>

### Snackbar Mod v2.0

- Snackbar Mod v2.0 - **5 launch units** (December 2015) (*not prototypes as could not determine anything to improve on so official production units*) with the differences compared to v1.0's being no El wire, inverter or dedicated power lead to the back box required, reduced screws on top from 5 to 2, revised decal to suit the 2 holes on top. The top was heavily revised more underneath to incorporate a new holder for the dome as well as support for the LED strip, 2 light blades, Swinks Logo inside and a few tweaks to the outer look. This still uses the same SS base plate but the 3D printed posts are now translucent clear as we did not want the colour of the post to influence the colour coming out of the light blade.
- Snackbar Mod v2.0 - **106 production units** (January 2016 - September 2017)
- **In total out of the 111 units made** (launch and production) 33 units had white leds strips for the light blades, 1 unit had a purple led strip, 1 with a dk blue led strip and remaining 76 units had ice blue led strips.
- Sold to customers based in Australia, New Zealand, Austria, Germany, UK, Belgium, France, Canada and with the largest number heading to the USA.
- Head to this thread to find a manual and other information. for interest as well to contact me if needed for a copy of the latest manual.

<https://pinside.com/pinball/forum/topic/cftbl-creature-snackbar-mod-v20>

**RETURN POLICY:**

*Approval from Swinks Pinball must be received before any items can be returned for repair or replacement. All materials, boards, cables, etc. must be included when the product is returned. We will repair or replace/exchange components based on our analysis of the problem. Swinks Pinball reserves the right to deny any return or exchange. Refunds are not given. Freight will be covered by Swinks Pinball on the return trip back to you **only**. Though please contact us as we will be proactive to try and quickly resolve any problems so to avoid sending the mod back.*

**PRODUCT DISCLAIMER:**

*Please remember that this is a "MOD." We took great effort in designing and testing our system in order to produce a high quality product, but it is not a factory original or an approved part for your pinball machine. There is the risk of unwanted side effects with any modification to a factory game and there are many factors that can cause undesirable side effects after installation of such a modification. As such, we cannot assume responsibility for game malfunction, damage to the game or surroundings, unwanted electrical emissions, personal injury, or other adverse effects caused by the installation of our MOD.*

**PRODUCT QUALITY DISCLAIMER:**

*All parts are made to the highest quality possible. The hidden pillars and Snackbar Top are 3D printed and some sections that are not clearly seen may have some visible print lines. You may notice these print lines when handling but once the mod is installed they will not be clearly visible from the players perspective as we make sure the finish to the front face with the edge lit light blades and the top is to the highest possible quality. In downloading this manual and purchasing the mod you are accepting the finish quality of this relatively affordable mod.*

## **Buyers Feedback**

I am always open to constructive criticism as I want this product to be as user friendly to install, last a very long time and be enjoyable to look at so please share your thoughts with me - good and bad.

**Snackbar Mod v1.0 owners shared these thoughts with me - thanks to those people.**

- “Well I received my snack bar mod today and was impressed before I’d even assembled it the aqua moulding and decals look like a factory add on Jady had already won me on this mod just from that”
- “It looks absolutely shit hot, well made and very professional - cannot wait to get it in the machine!!”
- “it looks brilliant mate! Can’t fault you or your product: very professional on all levels”
- “You certainly see the quality and engineering that went in to this.”
- “the quality and the engineering are top rate, very professional. Love the redesign above the scoop too where the original plastic used to bend up (and usually break). A lot of thought, time and effort have obviously gone into this mod to make it look like it should of been there from day one - worth EVERY cent. Every CFTBL should have this mod.”
- “This mod is built like a brick sh%t house! Unbelievable! If you were thinking of getting this.....GET IT! Perfect communication, perfect shipping, and a perfect mod! Easy install and this bad boy is built to last!”
- “Looks great, very nice work on your part man...”
- “remembered as one of the classic mods in the hobby”
- “wow I was impressed with how well its made”
- “Great work very well made!!!”
- “Really nice work and I appreciate your attention to detail, both functionally and aesthetically! Super nice quality.”
- “You are my god”