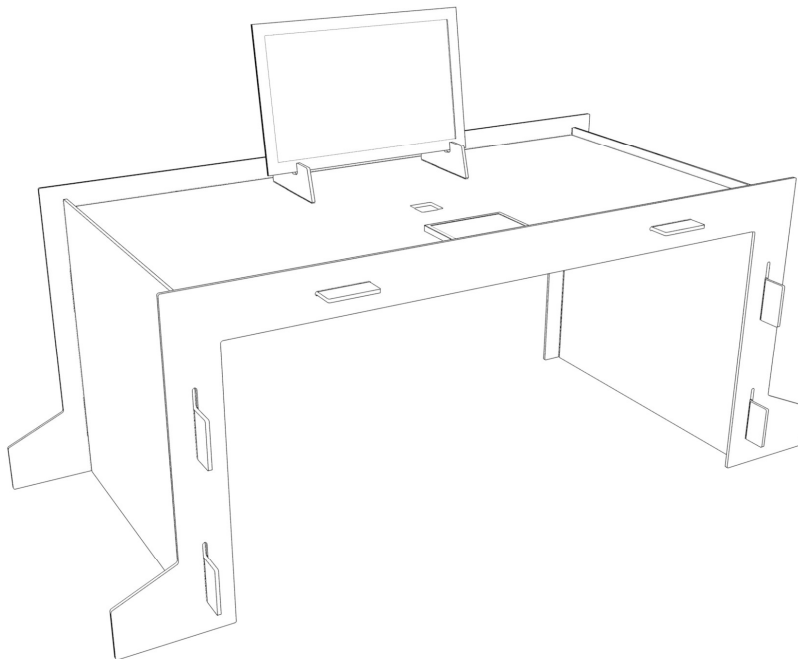


KB Glow®

Overhead Video & Photo Demo Station

UK patent application number GB2019561.6



Instruction Manual

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Thank you for your purchase of the KB Glow®.

About the KB Glow®

The KB Glow® performs as a robust multifunctional video and photo demo station with built in lights. It facilitates overhead filming of tutorials, live streaming, time lapse and lessons including those for nails and lashes, crafting and hobbies where you may want to have a hands free, overhead view. With built in LED lights and white reflective panels, you can also use the KB Glow® to take photographs of your work without shadow and capture bright, high quality photographs every time.

The KB Glow® is compatible with a variety of filming and photography devices such as smartphones, tablets, web cameras, GoPro camera and DSLR cameras. It includes two camera openings and an integrated tablet and secondary device stand. This allows you to use multi-screen function when recording via screen mirroring or other applications.

The KB Glow® includes a removable back panel to allow for easy filming and photographs on a model or customer. Removable non reflective base.

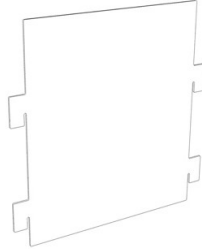
The top acts as a workstation tray to keep your products at hand when working.

The multiple configurations for use are highlighted on page 9.

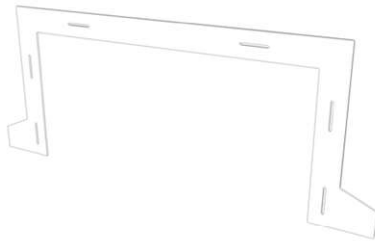
Contents of the KB Glow®

- 1 x KB Glow®
- 1 x Built in LED Lights (located on top panel (C))
- 1 x removable base
- 1 x instruction manual (downloadable)
- Small white rubber bands

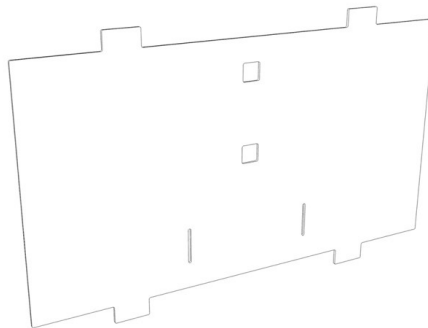
2 x Side Panel (A1/A2)



2 X Front / Back Panel (B)



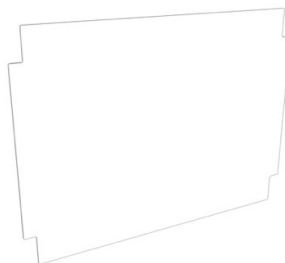
1 x Top Panel (C)
LED lights attached with USB plug



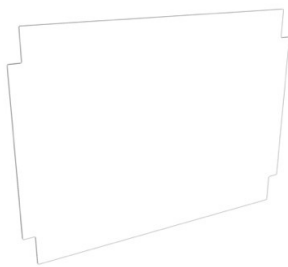
2 X Tablet Stand Attachments



1 x Base Panel (D)



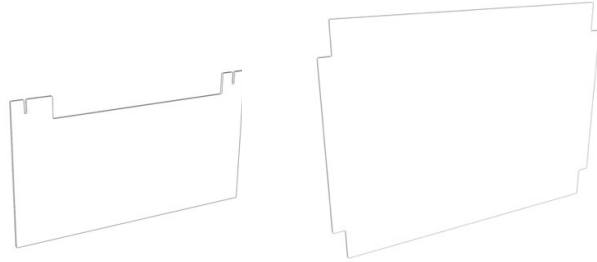
1 x removable back panel



Optional Add On Contents

Adds on not included in standard package.

- **2 x Height Extension Legs
& 1 x Height Extension Back Panel**



- **3 x Filming guide markers**

(2 side guide and one central guide marker and instructions).

Nail Window Strips

Supplied by www.peelf.co.uk

Katie Barnes
TOOL RANGE®

Window sticker instructions:

Important – please read the enclosed instructions carefully before applying.

1. Ensure that the surface you are applying your sticker to is perfectly clean. Any dust or grime will show up on the clear vinyl if used again.

2. The product can be re-used once applied. Place on the backing paper provided to store it for later use.

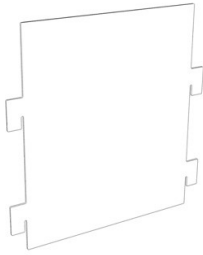


- **KB Powerbank**

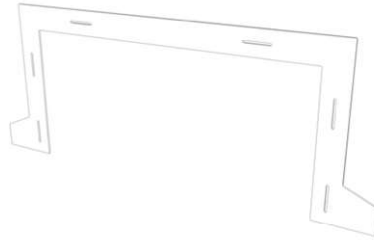
KB Glow® Assembly Instructions

Upon receiving the KB Glow® remove all the pieces carefully from the box and check that all components are present as per page 4 and 5.

Step 1. With the hooks facing downwards, insert side panel (A1) with the semi-circle cutout (for the LED cable) into the right-hand slots of back panel (B). Make sure that the semi-circle cutout is at the top back.



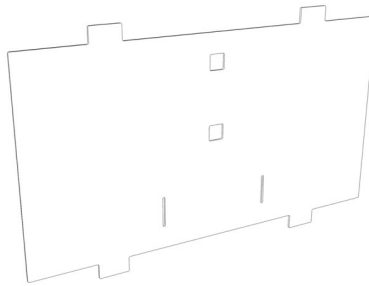
Side Panel (A1)



Back Panel (B)

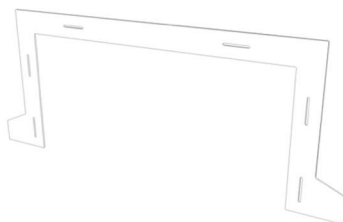
Step 2. Insert side panel (A2) into the left-hand slots of back panel (B) without the logo.

Step 3. Insert top panel (C) into the top slots of back panel B. The LED's should be on the underside and the square camera openings towards the front.



Top Panel (C)

Step 4. While holding top panel (C) in place, align front panel (B) with the logo and insert all tabs into slots.



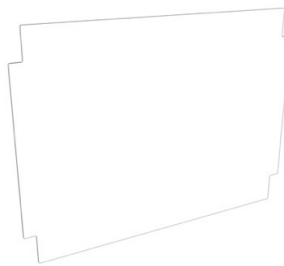
Front Panel (B)

Step 5. Insert 2 x tablet stands into the 2 thin slots on the top panel (C) with the large triangle facing the back.



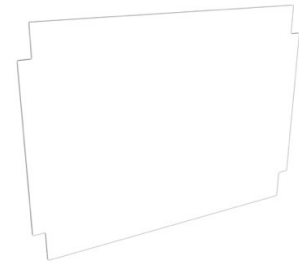
Tablet Stand x 2

Step 6: Align the KB Glow® over the non-reflective base panel (D). For a reflective surface this panel may be reversed but we recommend the non reflective (matte) surface to face upwards.



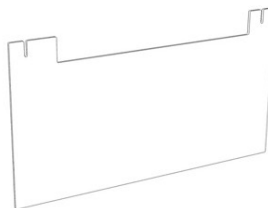
Base Panel (D)

Step 7: Apply the removable back panel to the hooks, should you wish.



Step 8: (for Height Extension Legs only)

Lift the KB Glow® and support the top panel and insert optional height extension panels (E) into the slots on the bottom of each leg. Add the larger height extension back panel if you wish.



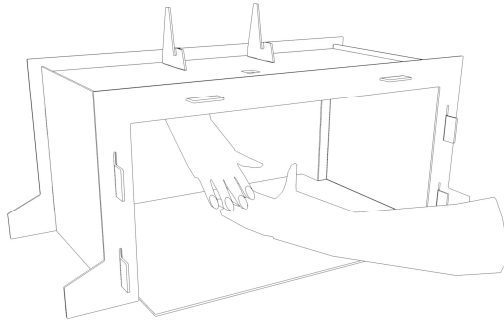
Extension Panel (E)

In the event that you get a little stuck putting the KB Glow® together after reading these instructions, this YouTube video may help you further:

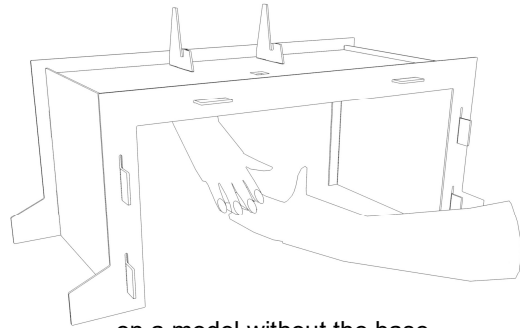
<https://youtu.be/i687b2vqxrc>

KB Glow® Configurations

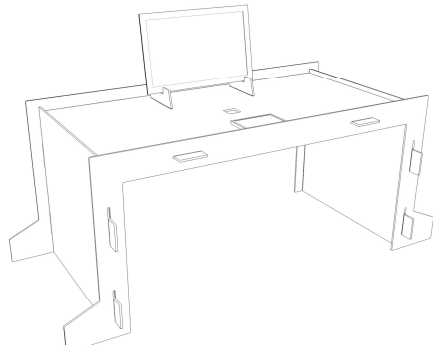
The KB Glow® can be used in a variety of ways to suit your requirements for the task in hand. The base and back panel are removable. Here are a few ways in which the KB Glow™ can be used:



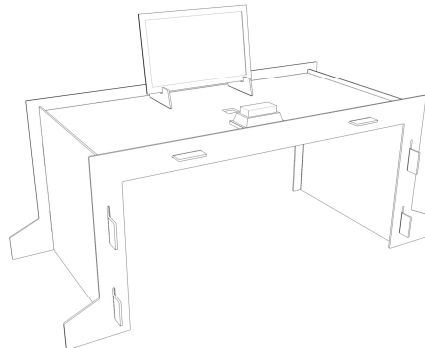
on a model with the base



on a model without the base

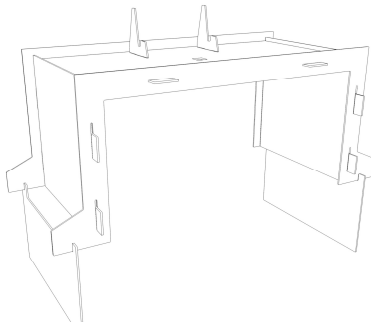


with a tablet and/or camera device

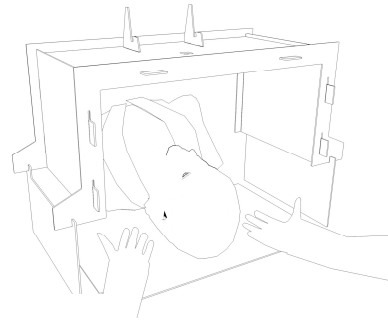


with a tablet and/or camera device

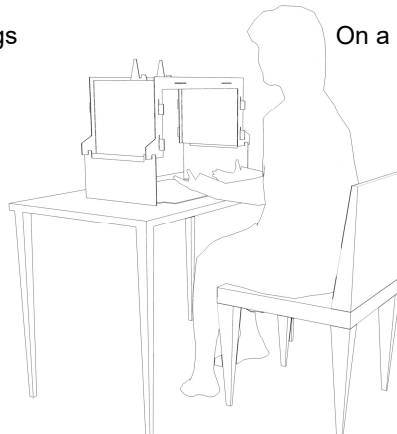
Configurations with height extension legs



With add on extensions legs



On a beauty couch for face & eye treatments



How to power the KB Glow®

The KB Glow® lights can be powered by any USB power source such as a portable power bank, USB plug or even a laptop with a USB port.

KB Powerbank

Please read and follow the instructions including your Powerbank box.

Our KB Powerbank offers a huge charging output of up to 20,100mAh.

That's enough juice to recharge an iPhone X over 5 times before you need to recharge the Power Bank. The KB Powerbank will also power your KB Glow for about 3 hours. Our KB Powerbank also features two USB ports so you can charge two devices at the same time including your phone and KB Glow.

- Easy check charge status. Push button to see remaining charge.
- Auto-on when device connected. Auto-standby when disconnected.
- Auto-adapting charge current to support variety of devices and optimise charge time.
- A handy LED Torch that can be turned on and off by pressing the status button.

If using the KB Powerbank to power your KB Glow® lights, simply plug the USB cable into the powerbank.

Do not attempt to use the powerbank whilst the powerbank is charging.

Powering the KB Glow® from other powersources

- You can also power the LED lights using any USB powersource such as mains plug, adapter or even laptop.
- You must make sure that the voltage is matched otherwise it may not power the lights.
- If you find the chosen powersource does not work, firstly try powering from the mains and then another powersource.
- Never power using a damaged cable. Ensure cables are from reputable manufacturers for the best results.

How to film using the KB Glow®

1. Set up the KB Glow® using your preferred configuration.
2. We recommend using the non-reflective base side to prevent light glare.
3. Plug the USB light cable into your chosen power source. If using the KB Powerbank, you can power your KB Glow and phone at the same time.
4. Place your chosen filming / streaming device over your preferred aperture. Ensure the camera is central in the aperture. If using a webcam, you may wish to use a small amount of blue tac to hold the wing in place.
5. Test the positioning and zoom. No zoom / 1 x zoom works best for nail filming. Even use for time-lapse without the need to hold the camera for a substantial time.
6. Place iPad or tablet on the tablet slots to use as a secondary screen mirroring device if you wish.
7. Place KB Film Guide Markers on the base (one central to avoid straying far from the centre of the screen and the two side guide markers to ensure products do not stray into shot. This helps eliminate additional editing post filming.
8. To use screen mirroring there a variety of apps to download for this. We recommend the free application 'ApowerMirror' for your secondary device. Follow this tutorial for using this application: <https://youtu.be/TBShbcyUYKc>
If your tablet is an older model or has not been updated, you may experience issues with this third party app. In this event, we can recommend 'E-Cast'.
9. You are now ready to film.

How to take photos using the KB Glow®

The KB Glow® can be used in a variety of ways to achieve the perfect images.

1. Fit the base and back panel with the non-reflective side facing inside the KB Glow®. This will prevent shadows and light glare.
2. Plug the USB light cable into your chosen power source. If using the KB Powerbank, you can power your KB Glow and phone at the same time.
3. If you wish to achieve more light, you can place lights facing towards the side panels.
4. Place the subject inside the box (this could be your customers hand, work produced on nail tips or dummy hands, lashes, models, products etc)
5. To take images from bird's eye view, place your chosen photo capturing device such as a smartphone over your preferred aperture. Ensure the camera is central in this aperture.
6. To take images from the front, position your camera at the chosen angle.
7. You can alter the light when taking photos on your smartphone.
8. Edit photos if required.

Tips on filming & taking photos

Choosing your camera

You will need to have a good video camera. It isn't necessary to hire a professional videographer or use expensive equipment. You can create high quality videos with your smartphone.

Make sure to:

- Clean your phone lens.
- Use good positioning – as close as possible zoom function (without having to zoom your phone too much – no more than 2x as this can lose focus).
- Turn off autofocus on cameras if possible, as due to the nature of our job, we will regularly move.
- Don't move too quickly as this can put the shot out of focus.

Lighting

To make sure your videos look professional, you must have the proper lighting. It's best to maintain control over the lighting rather than relying on the natural light that can cause shadows or change quickly. The KB Glow® lighting provides 6000k brightness without yellow and blue hues. Depending on the task in hand, you may wish to use several sources of lighting from different angles to obtain the desired results.

The tutorial

- Watch the angles, make sure your hand is not in the way.
- Use the KB Film Guide Markers to keep you central whilst filming.
- Keep your working area clean at all times.
- Have you nails done or wear gloves.

Screen mirroring your phone to your tablet

- Screen mirroring is an excellent way to enable you to see what you are filming, where you are positioned and how you are positioned.
- Follow this link will tell you how to screen mirror with ease:
 - https://www.instagram.com/reel/CNqCUyenw5Q/?utm_medium=copy_link

Content

- Write a lesson plan and script.
- Plan your design in advance and practice.
- Remember, the goal of creating video content isn't to create the perfect video, it's to create a video that teaches something.
- Constantly teach during the tutorial, detail everything you use, why you are using it, why you use that brand, the benefits, the alternatives. Always answer the why. "I am using this Salon Services premium cotton wool to remove the nail polish, I find this is the softest cotton wool because it is quilted tightly together and doesn't leave any fluff. Use the cotton wool folded in half and work from the cuticle to the free edge".
- Pick one topic per video. By narrowing your scope, your video will be more focused, and easier to create. You'll also ensure your video is the appropriate length to keep your viewers' attention.

Audio

- Talk through the tutorial as you perform it.
- Reshoot when you make a mistake and cut this in editing.
- Alternatively edit the tutorial and record a voice over.
- Speak calmly, slowly and clearly.
- Avoid slang and waffling.
- Other languages may be watching so you want this to be understood by all.
- Avoid background noise.

Editing

- Use Final Cut Pro, iMovie or similar software to edit your video.
- Cut unnecessary clips.
- Record voiceovers if you have not done this whilst filming.

Photography in a 'lightbox'

Firstly, it is important to understand the purpose of a lightbox and secondly reflection and lines of light.

Lightbox photography is a technique that was developed for capturing better quality still life shots. With the design of the Lightbox, the lighting source within the platform offers complete coverage of the object. A lightbox diffuses light coming from multiple sources. This allows for even, nearly shadow-less lighting against a simple, solid background. It is important to note that you will often want to add additional light sources and not just use the built in one when using a lightbox.

Following this guide to photographing reflective products will teach you how to photograph reflective items (anything with a shiny surface) without glare.

When light from an object is reflected by a surface, it changes direction. It bounces off the surface at the same angle as it hits it. Smooth, shiny surfaces such as mirrors reflect light well.

In photography terms, reflected light is light that reflects off the subject. This is most often what the camera records to make a photograph. Regardless of the light source, light is altered by whatever it reflects off.

There are two kinds of light that are important for photographers. Incident light and reflected light.

Incident light is the light that falls on a subject. It can be from natural lighting, like the sun, or from an artificial source.

In photography terms, reflected light is light that reflects off the subject. This is most often what the camera records to make a photograph.

Regardless of the light source, light is altered by whatever it reflects off.

To capture well-exposed photos our cameras must be set correctly. When your camera is set to any of the auto or semi-auto modes, it does the work for you.

When you are using manual mode, you must read the exposure meter and adjust the settings yourself.

In some instances the camera, when set on auto, will not make a good exposure. This is often because incident lighting is entering the camera lens.

When light hits an object it is reflected and transformed in different ways. Colour and tone affect the way we see reflected light and the way our cameras read it.

A black object and a white object illuminated the same way will reflect different amounts of light. The black object absorbs far more light than the white object.

Shiny surfaces also reflect far more light than dull surfaces. A high gloss black surface will reflect more light than one with a matt finish.

At times like these, it's necessary to take some photos and experiment with different settings.

You can use the highlight and exposure indicators on your camera phone to help you set your exposure well at times like this.

Trying out different camera settings will help you capture some interesting effects. Changing your camera position in relation to the light source will also help.

If you want to diffuse the light, you can do this with tracing paper or thin sheet of paper.

Arienne Jonas, award winning photographer Top 5 tips on photographing nails

- Use a broad light source. The broader the light source, the softer the light coming out of it.
- Place your lighting source close to your subject. Slightly above and to the side.
- Include shadows for a 3 dimensional look.
- Make sure your nails are thin and flawless. Any little detail will show up.
- Angle your nails towards the light to get that sweet spot.

Please also read my top tips for Scratch Magazine at:

<https://www.scratchmagazine.co.uk/feature/5-steps-to-improve-your-nail-photos/>

<https://www.scratchmagazine.co.uk/feature/5-ways-to-improve-your-online-nail-beauty-tutorials/>

How to care for the KB Glow®

Whilst the KB Glow® is fairly shatter resistant, it must be treated with care and recommendations should be followed at all times.

In the event that you break a panel(s) then you will have the opportunity to order a replacement panel(s) by emailing info@katiebarnesacademy.com

- Easy to assemble and disassemble in minutes for portability and easy storage.
- Keep in the box when not in use to keep all components safe.
- Take care when assembling, disassembling and use and be mindful of any sharp edges.
- Do not force panels together or apart as this can damage components.
- Make sure the panels are **securely** 'clicked' into place following the assembly instructions correctly – otherwise the unit will not be secure.
- If, when using the unit, you find the back panel a little loose, use the white rubber bands enclosed with the KB Glow® to secure them into place a little more. Simply slide them over the two hooks once the back panel has been fitted.
- Be mindful of the surface that the KB Glow® is stored on, if this knocked off it may result in the panels becoming loose and unsecure. Check the unit over if knocked. If this is knocked off the surface, it may result in breakage.
- Keep the KB Glow® out of the way of potential falling objects. If any object falls on the unit, it may result in breakage.
- Do not bend the panels.
- If the panel appears to be too stiff to slot in easily, try the opposing matching panel.
- Due to the tolerances of new plastic, this can sometimes appear a little stiff. This will loosen over time. Use a little lubricant such as Vaseline to ease the panels together. Never force panels together or apart as this will result in breakage.
- Do not store heavy items on top of KB Glow® as this may damage the structure.
- Solvent resistant. Has been tested with acetone, monomer and such like nail products with brief exposure. Please follow COOSH guidelines for safe cleaning and disposal of these nail products.
- Do not leave solvents or spilt nail products on the panels for extended periods as this will damage the panels.
- Wipe clean using baby wipes, disinfectant wipes, water, or other such cleaning products.
- Keep liquids away from any power sources and lights. Follow HSE guidelines on safe use of electrical items in the workplace. Lights are splashproof but not waterproof so care must always be taken.
- If using the film guide markers, use the original backing paper to store these in-between use to allow for reuse. Take care when removing and replacing these guides to not damage the guide markers.
- If the LED light strip loosens in any way, these can be easily re-adhered using double sided adhesive. Make sure that the area is free from dust before adhering.

Dimensions

- **Width:** 66cm
- **Height:** 29cm
- **Depth** (with base): 37cm
- **Depth** (without base): 28cm

Responsible Disposal

- As a company, we are passionate about the environment and helping to remove to use of unnecessarily plastic packaging and single use plastic so all of our packaging is recyclable or reusable.
- The KB Glow® is made from recycled Green Cast plastic which is made from 100% recycled materials and it is also recyclable. The production of Green Cast uses recycled MMA which is used for the production of the virgin sheets. We have chosen acrylic because it is strong, shatterproof and lightweight so it can be transported easily.
- The cardboard packaging is 100% recyclable, made in a UK based factory who aim to use as close to 100% as possible with recycled materials. This also acts a storage box when not in use.
- The bubble wrap to protect the product during transport is specially manufactured bubble wrap and is 100% recyclable.
- The prevent paper wastage and for ease of location, our instruction manuals are in downloadable PDF format.

Contact Details

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