

Using the GTX Platens

OVERVIEW

The GTX platform has a variety of different media that it is capable of printing due to its large print gap capability and variety of platens that are available for use with it. The platens come as diverse as the media that traditionally has been printed on. This would include items such as shirts, caps, shoes, youth garments, baby garments, extra-large garments, and even koozies. Platens and inserts are available for certain types of prints too. For example, the sleeve platen allows items such as long sleeve shirt prints. Another is for pockets, yet another for wrap around prints, and lastly for dealing with zippered hoodies.

In these tutorials we will go over how to print using the platen and include links to videos that will show the platen in action. Where it applies, we may provide a link to a diagram for how to load a specific garment.

KEY LEARNING OBJECTIVES:

- ☑ How to use each platen
- ☑ Links to videos showing the use of the platen
- ☑ Printable area sizes
- ☑ Examples of items the platen can be used for
- ☑ Information on the platen and platen accessories
- ☑ Information for where the items can be purchased

ADDITIONAL DOCUMENTATION:

PRINTING WITH THE ADULT PLATEN:

The adult platen is the standard platen that comes with the printer. It can be used for printing items such as t-shirts and hoodies along with some specialty items such as coasters and mousepads. We will give an example of a garment being printed using this platen and link back to other sections that may be helpful, such as garment location and artwork placement.

- How to use the adult platen.
- Measurements for the adult platen.
- Video of the platen in use.

INSTALLING THE GRIPPER KIT:

Gripper kits are helpful for keeping your garment even and smooth on the surface. To use the gripper kit, you will first need to purchase the gripper kit and install it onto a platen. In this section, we will cover how to install the gripper kit on a few varieties of the platens.

- What is a gripper kit and what is it used for?

- What sizes does the kit come in and what do they match up to on the platens sizes?
- Where can I purchase a gripper kit?
- How to install the gripper kit for each platen that it is available for.

PRINTING WITH THE GRIPPER KIT:

In this section, we will go over how to use the gripper kit. The gripper kit can be used for more than just shirts and hoodies, it can be utilized for other materials as well. In this section give some examples of its use.

- How to use the gripper kit.
- Examples of the use of the gripper kit.

PRINTING WITH THE YOUTH PLATEN:

The youth platen can be utilized to print on smaller sized garments for adolescents. It can also come in handy when printing petite sized garments as well. We will give some examples of the how the youth platen can be used.

- Print size for the platen.
- How to use the youth platen.
- Examples of using the platen.
- Where can I purchase this platen?

PRINTING WITH THE BABY PLATEN:

To be able to utilize the GTX to print on baby sized apparel such as onesies; you will need to purchase a baby platen and understand the basics on how to use it. In this section, we go over the size and how to use this platen. We will also show an example of its use.

- Print size of the platen
- How to use this platen.
- Where can I purchase this platen?
- Examples of using this platen.

PRINTING WITH THE SLEEVE PLATEN:

The sleeve platen is used to print on long sleeved shirts. In this tutorial, we will go over the size of the platen, where to purchase this platen, how to use this platen, and examples of the use of this platen.

- Print size of the platen
- How to use this platen.
- Where can I purchase this platen?
- Examples of using this platen.

PRINTING WITH THE OVERSIZED PLATEN:

The oversized platen can be used for larger sized shirts and images that fit within this platen's printable area. In this tutorial we will go over the size of the platen, where to purchase this platen, how to use this platen, and examples of the use of this platen.

- Print size of the platen
- How to use this platen.
- Where can I purchase this platen?
- Examples of using this platen.

PRINTING WITH THE XL PLATEN:

The XL Platen is specific to the GTX printer versus platens that will work with previous models. It is designed to make use of the printer's long feed depth. It requires modification to the platen collar system to load and has a special mechanism that allows it to seat after mounted. This platen can be used for very large garments. In this tutorial we will go over the size of the platen, where to purchase this platen, how to load the platen, how to use this platen, and examples of the use of this platen.

- Print size of the platen.
- How to load this platen.
- How to use this platen.
- Where can I purchase this platen?
- Examples of using this platen.

PRINTING WITH THE T-LOCK PLATEN:

The T-Lock was developed to be able to maximize the printer and various garment types that can be printed on. It also allows for faster exchanging of platen types via its quick locking mechanism. Much like purchasing other platens; the T-Lock has inserts that are the duplicate sizes of most other platens. We will go over how to assemble the T-lock and examples of it being used as well as where you can purchase it.

- How to assemble the platen.
- How do I exchange the platen inserts?
- How to use this platen.
- Where to purchase this platen.
- What inserts are available for this platen?
- Examples of using this platen.

PRINTING WITH THE CAP PLATEN:

In this tutorial, we will go over the cap platen. We will discuss where you can purchase the platen and provide the steps needed for its use. We will show what supplies that will need to be used for printing on caps. We will also refer to the other section that discusses this in more depth. We will however provide instruction for the process in this section along with a video showing its use.

- How to use the cap platen
- Where to purchase the cap platen.
- Examples of using the platen.
- Where can I find links to information of dressing the cap?
- What type of caps can I use?

PRINTING WITH THE SHOE PLATEN:

The shoe platen can be used to print on canvas type shoes or those made of natural fibers. When we use the platen, there are items that we will need to understand about

prepping the shoes before mounting them onto the platen. We will list out the steps to take for pretreating, curing the pretreat, taping off, mounting and printing the shoes.

- Pretreating and curing the pretreat.
- Prepping the shoes.
- How to print the shoes.
- How to prep the platen.
- Where can I purchase this platen?
- Link back to Printing on Shoes.

PRINTING WITH THE KOOZIE PLATEN:

The Koozie platen, or jig as it is sometimes called, allows for printing multiple white koozies with CMYK using DTG poly pretreat. In this tutorial, we go over how-to setup the koozies for being printed and provide a link for where to get the template for the artwork.

- Where you can purchase this platen.
- What type of koozies can I print on?
- Where can I get the template file to setup artwork?
- Where can I buy DTG Poly Pretreat?
- How do I prep the koozies for printing?
- How do I load the Koozie platen?
- How do I cure the Koozies once they are printed?

PRINTING WITH THE POCKET PLATEN:

The pocket platen is designed specifically to print on pockets by raising an area so that the pocket will be raised and correspond at the same time to a template file. This makes for quicker work setting up pocket or left chest type prints.

- Why do I need the Pocket Platen?
- How do I attach the Pocket Platen?
- How do I print with the Pocket Platen?

USING SIZE AND TEMPLATES WITH THE T-LOCK AND SPECIALTY PLATENS:

In this section, we will discuss how to utilize the various configurations and special inserts for the T-Lock. This includes how the configuration will need to be setup for each type of print; as well as, where you can get those templates and instructions. We will show the platen inserts and how they can be used as well.

- Where to go to get instructions for use.
- How to setup and lock in the various platen setups.
- Examples for how each configuration can be used.
- How to use the special insert for the wrap around platen.
- How to use the special insert for the shoulder platen.
- Examples of these two platens being used.

GTXREPLACEPIN:

For those utilizing older platens from previous platforms or early model platens from the time that GTX was first released; there is a replacement pin that can be purchased that

will allow you to use the platen on either a GT3 or GTX platform. Platens during the time of the GT3 had shorter pins. To use some of these platens you will need to utilize and exchange this pin that is screwed onto each platen. Here we will provide you with the specs of the pin and show you a comparison, so you will know when it is needed. We will also provide links to videos showing how to replace the shorter pin with the longer one.

- Do I need the pin?
- How to do I obtain a pin?
- What is the benefit of using the pin?
- Links to videos showing how to replace the shorter pin with the longer pin.

FOR ADDITIONAL TECHNICAL SUPPORT INFORMATION:

[GTX Support Videos](#)

[GTX Drivers/Firmware](#)