

GT541 INSTALL PROCEDURES

Machine Weight 220 lbs.

➤ **Crate is shrunk wrapped and strapped**

1. Remove wrap and straps
2. Remove Top - first remove clips that holds top in place.
3. Remove card board internal sidings
 - Remove thin cardboard top
 - Remove accessory box
 - Thin boards go on left and right sides of machine
 - Thick boards go on Front and Back side of machine
 - Remove box sides – surrounding of crate – first remove clips that hold bottom in place.
 - Remove plastic wrap from machine
4. Unscrew 4 screws from 2x2's that secures machines to pallet.
 - Lift machine to table top—make sure that table top is strong enough to hold machine for long period of time, machines weight is 220 lbs so if table is not strong enough can warp top or break table in long term.
5. Remove 2x2's from bottom of machine when on tabletop.
 - Replace screws back on machine after 2x2's have been removed. (Optional)

➤ **Install/Training**

Follow Install Checklist for set-up

1. Inspect machine and room conditions
2. Level Machine (Pull platen out very slowly for level placement)
3. Open cover - Remove cardboard holder(s) from tubes and maintenance station.
4. Lower rubber caps by rotating gear on the right side of the maintenance station, slide head carriage to the center of the machine (this will give you more room for installing heads)

5. Use jig to make sure maintenance station has not shifted during shipping (see maintenance station adjustment)
6. Install heads
 - Use Rubber Gloves
 - First 20 machines will come with heads labeled for each color cartridge.
 - Hold heads from metal bracket when installing.
 - Careful not to drop heads
 - Clip heads in place after its station in the carriage
 - Install Ribbon Cable (silver strips to the front)
 - Install tube
 - Remove protector plate
7. Install waste cartridge (Remove shipping cardboard insert from tray and install cartridge from accessories box.
8. Install ink cartridges (Store filter cartridges on printer shelf)
9. Connect power cable – Power up
10. Introduce of Ink
 - Go into advance test mode to initialize inks
 - Press ▼ to highlight Version
 - Press ▼▲ and cancel in this sequence
 - Press ▼ to Initial Cleaning and then OK
 - When initialize is done back out with enter key or cancel key.
11. Install back cover while the machine is introducing ink; verify customer has received all other accessories, verify the curing process the customer will be using is what we recommend.
12. Test Print
 - Place 8.5x11 sheet of paper on lower right corner closest to you
 - Verify platen height is set to A position
 - Press one of the menu button to get into the menu screen
 - Press ▼ to highlight Test Print
 - Press OK
 - Select Nozzle Check
 - Press OK
 - Watch print
 - Note: Continue to test print until you get all nozzles to fire, you will need to purge during this process, follow flow chart from your service manual for reference.**
 - Turn off printer

13. Install printer driver (File Output) to customers PC without the printer connected to PC (follow on screen steps).
14. Connect USB cable to PC and Printer and power up the printer, the installation of the printer driver will auto start (follow on screen steps).
15. Run GT Service Tool from your USB stick (read each screen carefully do not move forward until the current task is complete)
 - Set Printer Date and Time
 - Heads Firing Adjustment (To calibrate all heads)

At this point the left side of your installation form should be complete, you are ready to customize the customer software application (color management, page setup, color palettes (see Cookbook for reference)) and start training.