GT Offline to 2018 Online Home Edition Update Instructions

Please carefully read the instructions. This update will make your game online capable. If you want to go online a subscription must be purchased and the connection method is by using the Ethernet port on the game computer. See the Online Access Configuration Guide available under Golden Tee Golf Online Home Edition at: http://amusement.itsgames.com/service/manuals

SYSTEM REQUIREMENTS: MUST HAVE 1 GIGABYTE (GB) OF MEMORY

If your game has 2013 courses or higher, your game will already have enough RAM and you can proceed to Update Procedure - Step 1 on page 2.

WARNING: If your game only has GT LIVE 2012 courses or lower, the System Memory needs to be upgraded to 1 Gigabyte of RAM DDR2 style. If you purchased the RAM from Incredible Technologies, see the 1 GB Memory Upgrade Procedure available under Golden Tee Golf Online Home Edition at: http://amusement.itsgames.com/service/manuals.

Update Contents:

- Update Memory Stick labeled “Golden Tee 2018 Version 13.04.XX”
- Security Chip labeled G18US-HEO-4
- Golden Tee Cabinet Marquee
- Online Access Configuration Guide

*If necessary

Notice
If converting a commercial version to an online capable home version you will need to call Incredible Technologies technical support department before installing the new security chip. Technical Support is available from 8 AM to 6 PM central time Monday through Friday. 800-262-0323 ext. 380. If your game is already a home edition version and you are only upgrading courses you will not need to call first. Proceed with the update.
Update Procedure

Step 1: Install the Security Chip

1. Turn OFF all power to the game.
2. Carefully remove the socketed security chip found at U101 on the I/O Board. It is extremely important to note the orientation of the chip (with the small black dot on the same side as the USB ports). A small flat blade screwdriver works best.
3. Make sure the new chip is oriented the same as the old chip before inserting it into the U101 socket. Be sure the chip is seated properly with no bent pins.

If the Security Chip is damaged, DO NOT THROW IT AWAY. It is required when purchasing a replacement.

Location of the I/O Board wall mounted inside a dedicated cabinet.

System Box

Example of a KIT I/O Board with a security chip. Some I/O Boards may not have the JAMMA Connector.
Step 2: Install Memory Update Stick
Please remember it is important to keep the update stick for future updates. The update stick can be used for an unlimited number of updates. Do not discard.

1. Access the system box on a showpiece style cabinet by turning the key at the back of the cabinet to unlock the control panel box and lift up the hinged control panel. On a dedicated upright cabinet unlock and remove the back door.
2. Turn off power to the system box or the entire cabinet.
3. Locate an open USB port on the system box. If there are no open ports, unplug the USB cable that is routed to the card reader.

**WARNING:** Do not unplug the USB cables routed to the I/O Board or CID.
4. Insert the Update Memory Stick into an open USB port on the system box.
5. Turn ON power.

It is important to prevent losing power or turning off the game during this software update!
6. The game should automatically detect the memory update stick and run the Installer program. It is possible that on some systems the game might reboot again before running the Installer program.

**WARNING:** If Error Message 6 or 12 displays, or a blank screen after booting from stick, the wrong USB cable was disconnected. Turn OFF power, replace the cable, select a different USB port and try again. If the initial update speed is not ideal, more than one reboot may occur.

7. The Installer will read the CID, I/O Board, and Nighthawk system box to make sure this upgrade is possible. Watch the screen for instructions.
8. Press Start to accept the ITNet Operator’s Agreement (the installation of the software upgrade will begin). The upgrade will take about 30 minutes. In rare cases, depending on the hard drive health, it could take up to 1 hour to complete. Please be patient during this process.

**Note:** A graphical progress bar does not exist if updating from Version 2016 and lower. The screen display looks similar to the screen at right during the boot up process.

9. When the install is complete, the Installer prompts to turn OFF the game, remove the memory update stick, reconnect the original USB cable (if removed), and then turn the game back ON.
10. Once complete, enter the System Setup Menus and verify that the software version is **Version 13.04.XX**.
Step 3: Mounting the Card Reader
The Card Reader is a vital aspect to Golden Tee Online Home Edition, and is essential to keep in good working condition. Players are required to use a card to identify themselves for most of the online features. If the card reader is not working properly, these features will not be available.

Card Reader Mounting Kit
The Card Reader Mounting Kit allows you to mount the card reader on the back of the Showpiece cabinet. In some cases this is where an antenna may already be mounted. In order to mount the card reader, first remove the antenna.

Card Reader Installation
Turn off the game before starting. Mount the card reader on the back corner of the cabinet beside the vent. Place the bracket with the flat plate against the back of the cabinet below the edge of the control panel (see photo at right).

Loosely attach the assembly to the cabinet using one 6 x ¾” slotted hex screw in the bottom slotted hole of the card reader bracket. Leave the screw in place and slide off the assembly. Uncoil the USB cable inside the card reader mounting bracket and route it through the vent slot. Attach the USB cable to an open USB port on the Nighthawk system box.

Reattach the assembly and insert the other 6 x ¾” slotted hex screw in the top hole to secure it. Tighten the top and bottom hex screws fully.

Power the game back on and test the card reader using the Card Reader Test located in the Troubleshooting Shortcuts Menu in the System Setup.

Notice
To access the online features of the Golden Tee Online Home Edition, see the Online Access Configuration Guide available under Golden Tee Golf Online Home Edition at: http://amusement.itsgames.com/service/manuals. To subscribe to Golden Tee HOME or download a replacement guide, please visit our web site at http://home.goldentee.com.
**Updated Resolution Capability**

Home Edition owners may want to take advantage of the 1080p resolution capability in Golden Tee 2018.

If you have a 1080p-capable HDTV and the Product # on the back of your system box is 900075327 or higher, you can change the Sw201 DIP to match the 1920 x 1080 (HDMI) resolution setting (see Resolution Settings below).

See image at right for the location of the Product #. (The Product # can be found on the white sticker reading GT LIVE on the back of the system box next to the HDMI output.)

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**HDTV MONITOR APPLICATION**

**RESOLUTION SETTINGS**

- 1280 x 720 (HDMI) 720p
- 1280 x 720 (DVI-D) 720p
- 1280 x 720 (SVGA) 720p
- 1920 x 1080 (HDMI) 1080p DEFAULT

**IMPORTANT NOTE**

- Sw201
- Sw200
- Sw202

**ADDITIONAL SETTINGS**

- **Primary Monitor**
  - Primary Monitor has 16 x 9 Aspect Ratio DEFAULT

- **Secondary Monitor**
  - Optional 2nd Monitor has 16 x 9 aspect ratio DEFAULT

**Note:** In the Additional Settings above, ONLY the ON switch matters for correct setup and operation.
Showpiece Marquee Installation

1. Slide the rectangular marquee mounting frame from its position on the two upright posts.
2. Remove any one of the four side pieces of the mounting frame.
3. Remove the current plastic laminate marquee from the mounting frame, but do not remove the cardboard.
4. Slide the updated marquee into place and reassemble the side piece or pieces. Make sure all of the surrounding pieces of the mounting frame are tight and the plastic laminate is smooth against the cardboard.
5. Slide the fully assembled marquee back into position.

Note: No cutting required when installing the Showpiece marquee.

System Box Filter Cleaning

A clean filter is very important for proper cooling and optimal performance of the hardware. Be sure to clean this filter regularly.

1. With the back door removed, slide out the ventilation filter located on the underside of the system box.
2. Clean the filter thoroughly so it is free of dust and debris.
3. Insert the filter back into the slots of the bracket located on the underside of the system box.