TECHTIPS for HAPPY HCS Voyager

For Color LCD version: Directions for Firmware update to Version 1.05

NOTES:
From time to time, HAPPY will release updates for Voyager's built-in program to provide occasional improvements and bug fixes. The 1.05 update provided in this package is intended for HAPPY's HCS-1201 Voyager, color LCD version, and provides the following updates:
- Increases readable max size compact flash card from 256 megabytes to 1 gigabyte
- Bug fix for display failure on "needle entry" option

IMPORTANT: CHECK FIRST TO SEE IF YOUR MACHINE IS ELIGIBLE FOR THE UPDATE. INSTALLATION ON THE WRONG MACHINE MAY PERMANENTLY DISABLE THE MACHINE.

To check for eligibility:
1. Ensure that the machine is the color LCD version (not the black/white 2-line display control panel)
2. Power on the machine. Press SET to go to the drive (main sewing) screen.
3. Press MENU and use the blue arrow keys to navigate to the second page of options, highlight OTHER and press SET.
4. In the menu that appears, use the blue arrow keys to arrow down to "VERSION" and press SET. The first line of information will inform you which firmware version is installed on the machine. If 1.05 or newer, the procedure described on this page is not needed.

PREPARATION
1. **Download** the ZIP archive (called hcs105update.zip) containing the files necessary to perform the update to a directory/folder of your choosing.
2. **Connect** a Sandisk 256Mb compact flash card to your PC. (Ensure the card is formatted in FAT and not FAT32 or NTFS). FAT is the normal format.
3. **Extract** all the files from the zip file that you downloaded, hcs105.zip onto the compact flash card (usually appearing as "Removable Disk E or Removable Disk F, etc). Make sure the following files are copied onto the card:
    - Chcsa105.bin
    - H_Eng110.bin
    - H_Eng110.upi
4. **Close the ZIP file and disconnect the compact flash card**, first performing a "STOP HARDWARE" on the flash card before disconnecting it from the PC.
5. **Insert the compact flash card into a PCMCIA adapter** (adapter sleeve necessary for the card to fit in the machine's flash card slot)

UPDATE PROCEDURE
1. **Insert the card** into the PCMCIA Adaptor and insert into the machine side of Control Panel.
2. **Power on the machine** while pressing the MENU button. Keep the MENU button pressed until the "FRAME MOVE" message appears on-screen.
3. **Release the MENU button and press the "SET" button**. The control panel should continue on to display the standard drive (main sewing) screen.
4. **Press MENU and select "OTHER"** on the second page of the main menu, using the blue arrow keys. Press SET.
5. **Choose "MAINTENANCE"** in the list that appears by using the blue arrow keys, and finally press SET.
6. **Enter the maintenance code 2251** when prompted, then press SET.
7. **Choose "INSTALL"** from the menu that appears. A sub-menu will appear with the following 3 options: "Install", "Prog" and "Letter Font".
8. **Choose "INSTALL"** and click SET. The first stage of the update will commence, updating the language file using the 'Eng110' data file. VERY IMPORTANT: DO NOT PRESS ANY BUTTONS OR POWER OFF THE MACHINE DURING THE INSTALL PROCESS. Wait for the machine to re-start automatically before proceeding.
9. **Repeat steps 1-6 again.**

10. ***Choose "Prog"*** from the 3-option list in the Install menu. You'll be prompted to choose the update file. Choose "Chcsa105.bin" and press SET. The second state of the update will commence. This will take less time. Again, it is VERY IMPORTANT NOT TO INTERRUPT THE MACHINE DURING THE INSTALL PROCESS. Wait for the "Frame Move" message to appear before continuing to the next step.
11. ***Power off the machine at the "Frame Move" message, then re-start the machine normally*** after a few seconds (do not press any buttons while switching the power on).
12. ***Press SET*** to continue to the main "Drive" screen.
13. ***Press MENU and choose "OTHER"*** using the blue arrow keys, then press SET.
14. ***Choose "SYSTEM"*** using the blue arrow keys, then press SET. Choose "OK", then "SET" again. The machine will re-start instantaneously, and the "Frame Move" message will appear again.
15. ***Press SET*** to continue to the main drive screen.
16. ***Press MENU and choose "OTHER"*** using the blue arrow keys, then press SET.
17. ***Choose "SPEED"*** with the blue arrow keys and press set. A warning message will appear indicating that the main shaft will begin rotating. The main motor will commence turning the main shaft from the slowest speed and gradually accelerate to the machine's maximum-rated speed. The needle will not engage during this process. Allow the machine to run this procedure completely and stop automatically. This may generate a considerable amount of noise.
18. ***Power off the machine, wait a few seconds, then power the machine back on normally.*** Press SET to go to the main drive screen.
19. ***Verify that the update has been successfully installed*** by pressing MENU and selecting OTHER and choosing VERSION, pressing the SET key to confirm each step. Look for "Version 1.05" in the first line of the update text.

TECHTIPS for HAPPY HCS Voyager

For Color LCD version: Directions for Firmware update to Version 1.05

NOTES:
From time to time, HAPPY will release updates for Voyager's built-in program to provide occasional improvements and bug fixes. The 1.05 update provided in this package is intended for HAPPY's HCS-1201 Voyager, color LCD version, and provides the following updates:
- Increases readable max size compact flash card from 256 megabytes to 1 gigabyte
- Bug fix for display failure on "needle entry" option

IMPORTANT: CHECK FIRST TO SEE IF YOUR MACHINE IS ELIGIBLE FOR THE UPDATE. INSTALLATION ON THE WRONG MACHINE MAY PERMANENTLY DISABLE THE MACHINE.

To check for eligibility:
1. Ensure that the machine is the color LCD version (not the black/white 2-line display control panel)
2. Power on the machine. Press SET to go to the drive (main sewing) screen.
3. Press MENU and use the blue arrow keys to navigate to the second page of options, highlight OTHER and press SET.
4. In the menu that appears, use the blue arrow keys to arrow down to "VERSION" and press SET. The first line of information will inform you which firmware version is installed on the machine. If 1.05 or newer, the procedure described on this page is not needed.

PREPARATION
1. ***Download*** the ZIP archive (called hcs105update.zip) containing the files necessary to perform the update to a directory/folder of your choosing.
2. ***Connect*** a Sandisk 256Mb compact flash card to your PC. (Ensure the card is formatted in FAT and not FAT32 or NTFS). FAT is the normal format.
3. ***Extract*** all the files from the zip file that you downloaded, hcs105.zip onto the compact flash card (usually appearing as "Removable Disk E or Removable Disk F, etc). Make sure the following files are copied onto the card:
   > Chcsa105.bin
   > H_Eng110.bin
   > H_Eng110.upi
4. ***Close the ZIP file and disconnect the compact flash card***, first performing a "STOP HARDWARE" on the flash card before disconnecting it from the PC.
5. ***Insert the compact flash card into a PCMCIA adapter*** (adapter sleeve necessary for the card to fit in the machine's flash card slot)

UPDATE PROCEDURE
1. ***Insert the card*** into the PCMCIA Adaptor and insert into the machine side of Control Panel.
2. ***Power on the machine*** while pressing the MENU button. Keep the MENU button pressed until the "FRAME MOVE" message appears on-screen.
3. ***Release the MENU button and press the "SET" button***. The control panel should continue on to display the standard drive (main sewing) screen.
4. ***Press MENU and select "OTHER"*** on the second page of the main menu, using the blue arrow keys. Press SET.
5. ***Choose "MAINTENANCE"*** in the list that appears by using the blue arrow keys, and finally press SET.
6. ***Enter the maintenance code 2251*** when prompted, then press SET.
7. ***Choose "INSTALL"*** from the menu that appears. A sub-menu will appear with the following 3 options: "Install", "Prog" and "Letter Font".
8. ***Choose "INSTALL"*** and click SET. The first stage of the update will commence, updating the language file using the 'Eng110' data file. VERY IMPORTANT: DO NOT PRESS ANY BUTTONS OR POWER OFF THE MACHINE DURING THE INSTALL PROCESS. Wait for the machine to re-start automatically before proceeding.
9. ***Repeat steps 1-6 again.***

10. ***Choose "Prog"*** from the 3-option list in the Install menu. You'll be prompted to choose the update file. Choose "Chcsa105.bin" and press SET. The second state of the update will commence. This will take less time. Again, it is VERY IMPORTANT NOT TO INTERRUPT THE MACHINE DURING THE INSTALL PROCESS. Wait for the "Frame Move" message to appear before continuing to the next step.
11. ***Power off the machine at the "Frame Move" message, then re-start the machine normally*** after a few seconds (do not press any buttons while switching the power on).
12. ***Press SET*** to continue to the main "Drive" screen.
13. ***Press MENU and choose "OTHER"*** using the blue arrow keys, then press SET.
14. ***Choose "SYSTEM"*** using the blue arrow keys, then press SET. Choose "OK", then "SET" again. The machine will re-start instantaneously, and the "Frame Move" message will appear again.
15. ***Press SET*** to continue to the main drive screen.
16. ***Press MENU and choose "OTHER"*** using the blue arrow keys, then press SET.
17. ***Choose "SPEED"*** with the blue arrow keys and press set. A warning message will appear indicating that the main shaft will begin rotating. The main motor will commence turning the main shaft from the slowest speed and gradually accelerate to the machine's maximum-rated speed. The needle will not engage during this process. Allow the machine to run this procedure completely and stop automatically. This may generate a considerable amount of noise.
18. ***Power off the machine, wait a few seconds, then power the machine back on normally.*** Press SET to go to the main drive screen.
19. ***Verify that the update has been successfully installed*** by pressing MENU and selecting OTHER and choosing VERSION, pressing the SET key to confirm each step. Look for "Version 1.05" in the first line of the update text.

TECHTIPS for HAPPY HCS Voyager

For Color LCD version: Directions for Firmware update to Version 1.05

NOTES:
From time to time, HAPPY will release updates for Voyager's built-in program to provide occasional improvements and bug fixes. The 1.05 update provided in this package is intended for HAPPY's HCS-1201 Voyager, color LCD version, and provides the following updates:
- Increases readable max size compact flash card from 256 megabytes to 1 gigabyte
- Bug fix for display failure on "needle entry" option

IMPORTANT: CHECK FIRST TO SEE IF YOUR MACHINE IS ELIGIBLE FOR THE UPDATE. INSTALLATION ON THE WRONG MACHINE MAY PERMANENTLY DISABLE THE MACHINE.

To check for eligibility:
1. Ensure that the machine is the color LCD version (not the black/white 2-line display control panel)
2. Power on the machine. Press SET to go to the drive (main sewing) screen.
3. Press MENU and use the blue arrow keys to navigate to the second page of options, highlight OTHER and press SET.
4. In the menu that appears, use the blue arrow keys to arrow down to "VERSION" and press SET. The first line of information will inform you which firmware version is installed on the machine. If 1.05 or newer, the procedure described on this page is not needed.

PREPARATION
1. ***Download*** the ZIP archive (called hcs105update.zip) containing the files necessary to perform the update to a directory/folder of your choosing.
2. ***Connect*** a Sandisk 256Mb compact flash card to your PC. (Ensure the card is formatted in FAT and not FAT32 or NTFS). FAT is the normal format.
3. ***Extract*** all the files from the zip file that you downloaded, hcs105.zip onto the compact flash card (usually appearing as "Removable Disk E or Removable Disk F, etc). Make sure the following files are copied onto the card:
   > Chcsa105.bin
   > H_Eng110.bin
   > H_Eng110.upi
4. ***Close the ZIP file and disconnect the compact flash card***, first performing a "STOP HARDWARE" on the flash card before disconnecting it from the PC.
5. ***Insert the compact flash card into a PCMCIA adapter*** (adapter sleeve necessary for the card to fit in the machine's flash card slot)

UPDATE PROCEDURE
1. ***Insert the card*** into the PCMCIA Adaptor and insert into the machine side of Control Panel.
2. ***Power on the machine*** while pressing the MENU button. Keep the MENU button pressed until the "FRAME MOVE" message appears on-screen.
3. ***Release the MENU button and press the "SET" button***. The control panel should continue on to display the standard drive (main sewing) screen.
4. ***Press MENU and select "OTHER"*** on the second page of the main menu, using the blue arrow keys. Press SET.
5. ***Choose "MAINTENANCE"*** in the list that appears by using the blue arrow keys, and finally press SET.
6. ***Enter the maintenance code 2251*** when prompted, then press SET.
7. ***Choose "INSTALL"*** from the menu that appears. A sub-menu will appear with the following 3 options: "Install", "Prog" and "Letter Font".
8. ***Choose "INSTALL"*** and click SET. The first stage of the update will commence, updating the language file using the 'Eng110' data file. VERY IMPORTANT: DO NOT PRESS ANY BUTTONS OR POWER OFF THE MACHINE DURING THE INSTALL PROCESS. Wait for the machine to re-start automatically before proceeding.
9. ***Repeat steps 1-6 again.***

10. ***Choose "Prog"*** from the 3-option list in the Install menu. You'll be prompted to choose the update file. Choose "Chcsa105.bin" and press SET. The second state of the update will commence. This will take less time. Again, it is VERY IMPORTANT NOT TO INTERRUPT THE MACHINE DURING THE INSTALL PROCESS. Wait for the "Frame Move" message to appear before continuing to the next step.
11. ***Power off the machine at the "Frame Move" message, then re-start the machine normally*** after a few seconds (do not press any buttons while switching the power on).
12. ***Press SET*** to continue to the main "Drive" screen.
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16. ***Press MENU and choose "OTHER"*** using the blue arrow keys, then press SET.
17. ***Choose "SPEED"*** with the blue arrow keys and press set. A warning message will appear indicating that the main shaft will begin rotating. The main motor will commence turning the main shaft from the slowest speed and gradually accelerate to the machine's maximum-rated speed. The needle will not engage during this process. Allow the machine to run this procedure completely and stop automatically. This may generate a considerable amount of noise.
18. ***Power off the machine, wait a few seconds, then power the machine back on normally.*** Press SET to go to the main drive screen.
19. ***Verify that the update has been successfully installed*** by pressing MENU and selecting OTHER and choosing VERSION, pressing the SET key to confirm each step. Look for "Version 1.05" in the first line of the update text.

TECHTIPS for HAPPY HCS Voyager

For Color LCD version: Directions for Firmware update to Version 1.05

NOTES:
From time to time, HAPPY will release updates for Voyager's built-in program to provide occasional improvements and bug fixes. The 1.05 update provided in this package is intended for HAPPY's HCS-1201 Voyager, color LCD version, and provides the following updates:
- Increases readable max size compact flash card from 256 megabytes to 1 gigabyte
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To check for eligibility:
1. Ensure that the machine is the color LCD version (not the black/white 2-line display control panel)
2. Power on the machine. Press SET to go to the drive (main sewing) screen.
3. Press MENU and use the blue arrow keys to navigate to the second page of options, highlight OTHER and press SET.
4. In the menu that appears, use the blue arrow keys to arrow down to "VERSION" and press SET. The first line of information will inform you which firmware version is installed on the machine. If 1.05 or newer, the procedure described on this page is not needed.

PREPARATION
1. ***Download*** the ZIP archive (called hcs105update.zip) containing the files necessary to perform the update to a directory/folder of your choosing.
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5. ***Insert the compact flash card into a PCMCIA adapter*** (adapter sleeve necessary for the card to fit in the machine's flash card slot)

UPDATE PROCEDURE
1. ***Insert the card*** into the PCMCIA Adaptor and insert into the machine side of Control Panel.
2. ***Power on the machine*** while pressing the MENU button. Keep the MENU button pressed until the "FRAME MOVE" message appears on-screen.
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9. ***Repeat steps 1-6 again.***

10. ***Choose "Prog"*** from the 3-option list in the Install menu. You'll be prompted to choose the update file. Choose "Chcsa105.bin" and press SET. The second state of the update will commence. This will take less time. Again, it is VERY IMPORTANT NOT TO INTERRUPT THE MACHINE DURING THE INSTALL PROCESS. Wait for the "Frame Move" message to appear before continuing to the next step.
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18. ***Power off the machine, wait a few seconds, then power the machine back on normally.*** Press SET to go to the main drive screen.
19. ***Verify that the update has been successfully installed*** by pressing MENU and selecting OTHER and choosing VERSION, pressing the SET key to confirm each step. Look for "Version 1.05" in the first line of the update text.

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9. ***Repeat steps 1-6 again.***

10. ***Choose "Prog"*** from the 3-option list in the Install menu. You'll be prompted to choose the update file. Choose "Chcsa105.bin" and press SET. The second state of the update will commence. This will take less time. Again, it is VERY IMPORTANT NOT TO INTERRUPT THE MACHINE DURING THE INSTALL PROCESS. Wait for the "Frame Move" message to appear before continuing to the next step.
11. ***Power off the machine at the "Frame Move" message, then re-start the machine normally*** after a few seconds (do not press any buttons while switching the power on).
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19. ***Verify that the update has been successfully installed*** by pressing MENU and selecting OTHER and choosing VERSION, pressing the SET key to confirm each step. Look for "Version 1.05" in the first line of the update text.