

Updating Insight® Software

Determine Hardware Version

Etched on the 24pin connector, R7, R8, R9, R10, R11 or R12.

For R8 - R12

You will need to download, extract, and then install a file using a USB flash stick. This flash drive needs to be FAT or FAT32 format.

Download

https://headsight.com/sites/default/files/software/insight_update_4.21.zip

or

Headsight.com

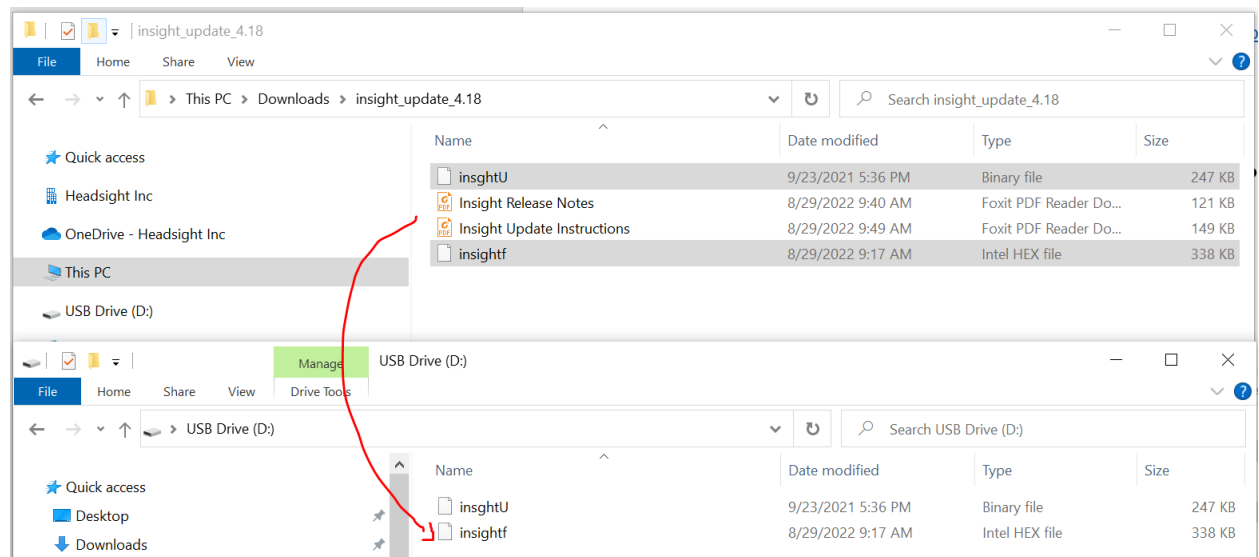
Click On:

Technical Info -> Insight Software -> Download File **on the bottom right**.

Extract to “./insight_update...”

Copy both **insightf.hex & insightU.bin** to the root directory of USB stick.

- Do not change file names



Install

Remove USB cap

- Plug USB stick into USB port on the Insight box on the header.

Power Insight

- Connect all wiring to combine.
- Turn on key switch.

Updating Insight® Software

Install continued

Wait for software to flash.

- Yellow light will blink while download is in progress.
- Green light will turn on solid when download is complete.

Verify update is successful.

- On Insight, navigate to 'About Insight' -> 'Software Version' and confirm software version number.

Remove USB stick.

- Replace USB cap.

Complete

- For more details on operation, follow header and combine manuals, available at [Technical Support | Headsight Harvesting Solutions](#)

For R7

Updating software may cause the Foresight option to be disabled. If you have purchased Foresight, contact Headsight before updating software.

We can also update for you, contact Headsight for details.

You need:

1. **SD memory card** (2GB or less, FAT format)
2. **Means of loading SD memory Card:** computer with SD card drive, SD/usb memory adapter, or preloaded SD memory card from Headsight
3. **Small allen wrench or screwdriver**

Download

https://headsight.com/sites/default/files/software/insight_update_4.21.zip

or

Headsight.com

Click On:

Technical Info -> Insight Software -> Download File **on the bottom right.**

Extract to “./insight_update...”

Copy insightf.hex to the root directory of SD Card.

Example: C:\~\insight_update_4.18\insightf.hex -> E:\insightf.hex

- Do not change file name

Updating Insight® Software

Install

Power down and remove insight from the machine, remove rear cover.

Insert loaded SD card into SD card slot on rear of board.

Power Insight.

- Connect all wiring to combine
- Turn on key switch

Wait for software to flash.

- Yellow light will blink while download is in progress.
- Green light will turn on solid when download is complete.

Verify update is successful.

- On Insight, navigate to 'About Insight' -> 'Software Version' and confirm software version number.

Remove power from Insight.

- Turn off key

Remove SD card.

Reinstall rear cover, make sure seal is clean!

Complete

- For more details on operation, follow header and combine manuals, available at [Technical Support | Headsight Harvesting Solutions](#)