

Bulletin #:	CMP-2007-004			Date:	24/07/07
Product:	☒ Compressor	☐ Generator	☐ Tools	☐ Light Tower	
Subject:	Wedge software upload with laptop				

Models	Any compressor with a Wedge controller
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This document presents the procedure to flash software version 2.15 on a wedge controller from a laptop computer.

To complete this procedure you will need:

- A laptop computer with a serial port. The connection between the laptop and wedge controller will be made via this port.



Figure 1 Computer serial port

- The file *WedgeAutoLoad215.zip*
- The connection cable CPN54740675, or an equivalent cable with a DB9 serial plug that will be plug to the laptop on one end and a 9 pin Deutsch connector that will be plugged to the compressor wiring harness on the other end.



Figure 2 DB9 serial plug



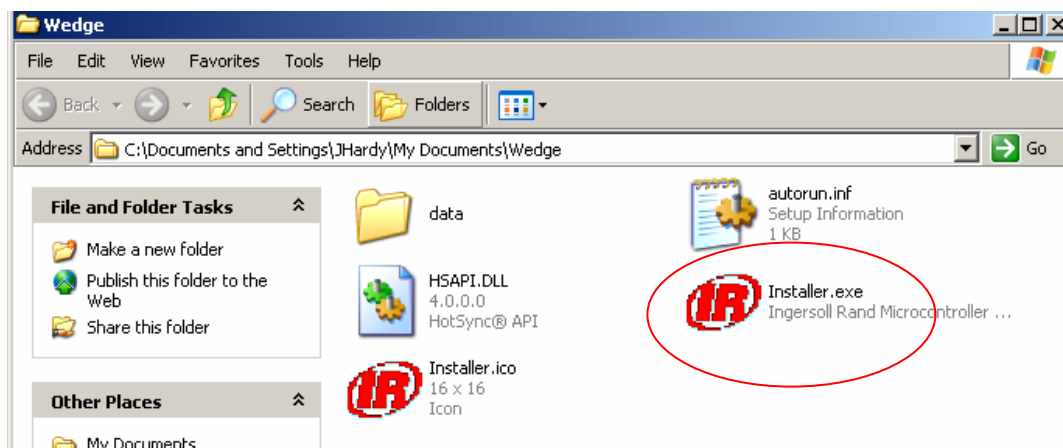
Figure 3 9 pin Deutsch connector

- A compressor with a Wedge controller

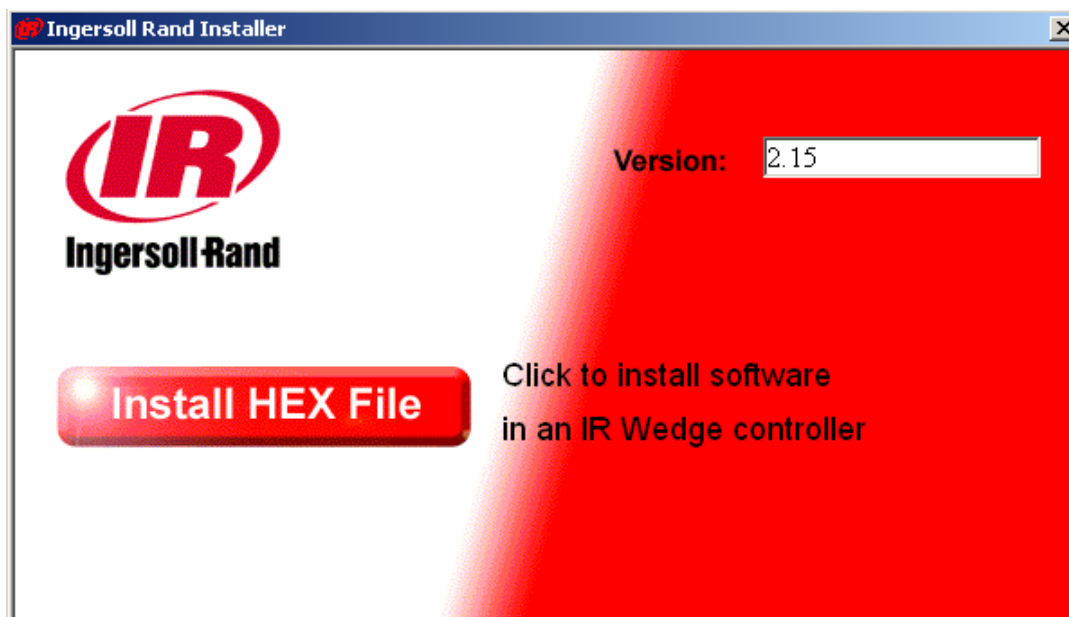
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Procedure

1. All the files included in *WedgeAutoLoad215.zip* need to be extracted to a folder on the laptop hard drive, for instance *My Documents/Wedge/*
2. Connect the cable DB9 serial plug to the laptop serial port.
3. Connect the cable 9 pin Deutsch connector to the corresponding connector close to the wedge controller in the compressor.
4. Put the compressor ignition ON but do **NOT** start the engine.
5. Double-click the *Installer.exe* file. Note the other file called *Installer.ico* is only the image file for the icon.



6. The following window will appear. Press the *Install HEX file* button.



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7. A new window appears. Make sure the connection is made properly and press the *Begin Upload* button.



8. A progress bar will appear. As soon as the upload is completed the wedge controller will reset.
9. Disconnect the cable, the compressor is ready to use.