TO: All Bourgault Dealers

ATTN: Service Manager, Parts Manager, Sales Manager

SUBJECT: New Software/Firmware Downloads Available for X30 and X35 Equipped Seeding Systems

INFORMATION BULLLETIN

BACKGROUND ON NEW X35 SOFTWARE:

Model year 2019 and older 7000 series tanks can benefit from installing the latest X35 software and firmware with some new features/functionality.

- Any units getting I2I Coverage Sharing (limited release for 2020) will require the new version
    - When this feature is purchased and the components are installed and connected this feature can be enabled in the new software.
    - It allows multiple implements to operate in the same field and share coverage between implements so ASC will shut off product where other implements have already applied.
- Added a maximum operating speed limit to prevent the seeder from turning on if travelling at speeds over the default set-point of 10 mph – this can be adjusted.
- Added a minimum speed limit to ignore small intermittent speeds caused by GPS drift so the unit will not try and turn on when the unit is stationary with the master left on.
- X-tend has been changed to now allow two devices to be linked to the X35. If you request to connect with the 2nd device, the 1st device can either deny that request within a set time or else it will be kicked out and allow the second device to take control.
- VRC look ahead times have been corrected to apply differences when on/off times are set differently between tanks or sections.
- An alarm has been added to let the operator know if Manual Speed is being used while seeding.
    - This alarm can be cleared if this in intentional.
- A title block has been added to the guidance screen to show which tank is being viewed when displaying the coverage layers.
- Dual Boom ASC drill profiles have been updated to have the correct depth measurement for the drill control boom.

Below is a list of the latest X35 software and firmware versions

Component	Latest versions for spring 2020
X35 MONITOR SOFTWARE	4.04.516
CM-40 - firmware	7.08.01 , 3.0.13
EM-24 - firmware	0.3.1 , 0.3.1
SCALE LINK - firmware	1.01.11 190625
DRILL FOLD ECU - firmware	1.0.8 , 3.1.2

Without all matching and compatible versions of software and firmware your 7000 series X35 equipped tank and associated drill WILL NOT function properly.

Updating X35 Apollo Software/Firmware

Bourgault Industries Ltd has released new software for the X35 Apollo System
- follow the instructions below.

Please go to our download site at **download.bourgault.com.**
Enter code (4.04.516) – *the code is case sensitive and must be entered exactly*.
Press the submit code button

- **This download and full software/firmware and update instructions can also be accessed from the Customer Service section of our website in the X35 Software and firmware Updates section.**

BACKGROUND ON NEW X30 SOFTWARE:

Model year 2017 and older tanks can benefit from installing the latest X30 software/firmware.
Some items have been fixed while a few new features have been added.

- Tank Optimizer and tank capacity calculations have been corrected.
- Packmaster improvements
  - Changes made to prevent the packing pressure overshooting at the start of a seeding pass for a brief period when the openers are being lowered.
- VRC look ahead times have been corrected to apply differences when on/off times are set differently between tanks or sections.
- Dual Boom ASC drill profiles have been updated to have the correct depth measurement for the drill control boom.

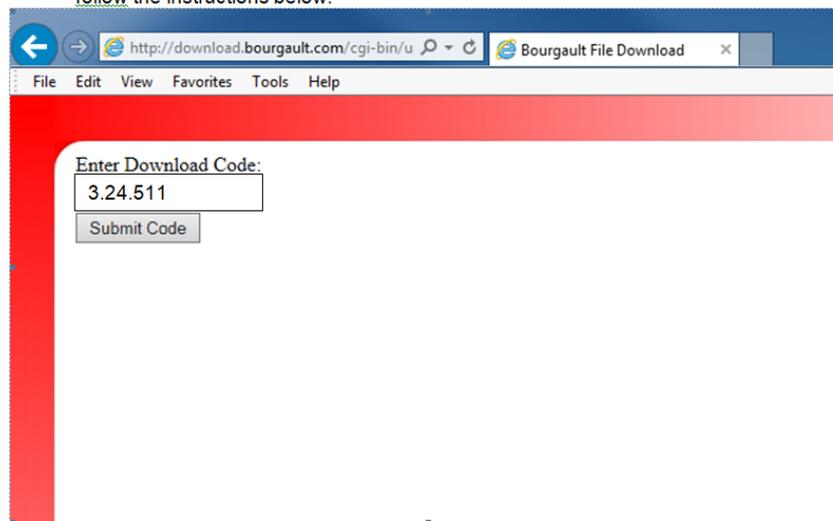Below is a list of the latest X30 software and firmware versions

Component	Latest versions for spring 2020
X35 MONITOR SOFTWARE	3.24.511
CM-40 - firmware	5.11.00 , 3.0.13
EM-24 - firmware	0.3.1 , 0.3.1
* DRILL FOLD ECU - firmware	1.0.5 , 3.1.2

*3.24.511 software does not allow the drill fold ECU firmware to be updated
 use 3.20.513 to update the drill fold ECU firmware.

Without all matching and compatible versions of software and firmware your X30 equipped tank and associated drill WILL NOT function properly.

Updating X30 Apollo Software/Firmware

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- follow the instructions below.

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Press the submit code button

- **This download and full software/firmware and update instructions can also be accessed from the Customer Service section of our website in the X30 Software and firmware Updates section.**