

SOP - Configure a Digi-Star GT 460 Grain Cart Scale for Autolog

Purpose: Configure a Digi-Star 460 grain cart scale to properly use Autolog and send information via Bluetooth to the Harvest application.

When: After the scale has been installed, tested and mounted in a grain cart.

Who: Implementation Specialist

What's Needed:



- A Digi-Star GT 460 grain cart scale installed, tested and working
- A compatible Android or iOS device
- Conservis Bluetooth adapter set for 8/N/1 communication
- A pen or pencil

Procedure: **** NOTE: Please write original values on blank line to the right of the steps. ****

Perform Firmware Check

- 1) Power on the scale.
- 2) Enter **198** and press  to view the firmware version of the scale. _____
 - a) Record the firmware version in the space to the right and then Press  or Clear to go back to the standard display.
 - b) If the firmware reads **EZ2 9.B** continue on to the following steps. If the firmware does not read **EZ2 9.B** or reads **Invalid Selection** contact the Conservis customer success team.

Configure Grain Cart Scale

- 3) Connect the Conservis Bluetooth adapter to the bottom of the scale-indicator (Serial COM1-2).
- 4) Power on the scale.
- 5) Enter **213** and press  to enter the settings for SCOREM. _____
 - a) Use the up arrow  to scroll through the selections until you reach **0**. This setting will make sure the scale is not in Broadcast mode. Press  to save the setting.
- 6) Enter **215** and press  to enter the settings for COM IN. _____



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- a) Use the up arrow  to scroll through the selections until you reach **EZ2CMD**. Press  to save the setting. **Confirm EZ2CMD is selected, not EZCMD – an easy mistake.**
- 7) Enter **216** and press  to enter the settings for PRTFMT. _____
 - a) Use the up arrow  to scroll through the selections until you reach **PRTAC5**. Press  to save the setting.
- 8) Enter **217** and press  to enter the settings for MEDIA. _____
 - a) Use the up arrow  to scroll through the selections until you reach **DDL**. Press  to save the setting.
- 9) Enter **271** and press  to enter the settings for COM 1-1 PARITY. _____
 - a) Use the up arrow  to scroll through the selections until you reach **8N1**. Press  to save the setting.
- 10) Enter **275** and press  to enter the settings for COM 1-1 BAUD RATE. _____
 - a) Use the up arrow  to scroll through the selections until you reach **9600**. Press  to save the setting.
- 11) Enter **272** and press  to enter the settings for COM 1-2 PARITY. _____
 - a) Use the up arrow  to scroll through the selections until you reach **8N1**. Press  to save the setting.
- 12) Enter **276** and press  to enter the settings for COM 1-2 BAUD RATE. _____
 - a) Use the up arrow  to scroll through the selections until you reach **9600**. Press  to save the setting.
- 13) Enter **402** and press  to enter the settings for RM INP. _____
 - a) Use the up arrow  to scroll through the selections until you reach **MIXCTR**. Press  to save the setting.
- 14) Enter **531** and press  to enter the settings for RSSCTL. _____
 - a) Use the up arrow  to scroll through the selections until you reach **ON**. Press  to save the setting.
- 15) Power off the scale, wait 5 seconds and then power it back on. The scale should now be prepared to have the Mobile Device paired to the Bluetooth adapter and the Harvest application configured.