Point ISO 1 Product Magnet Mount Installation Instructions
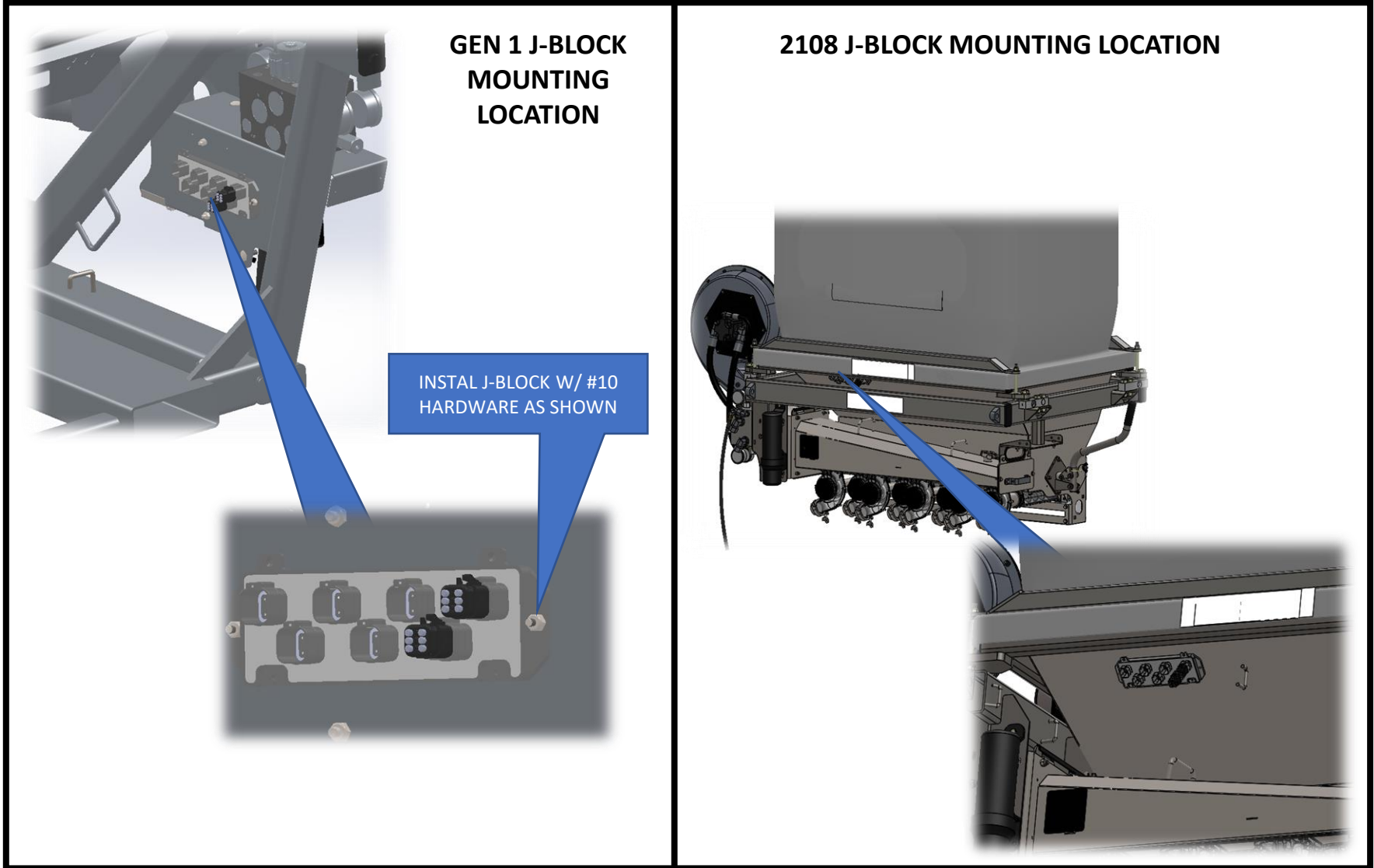
__Please refer to Point Quick Start Guide for further instructions__

GEN 1 J-BLOCK MOUNTING LOCATION
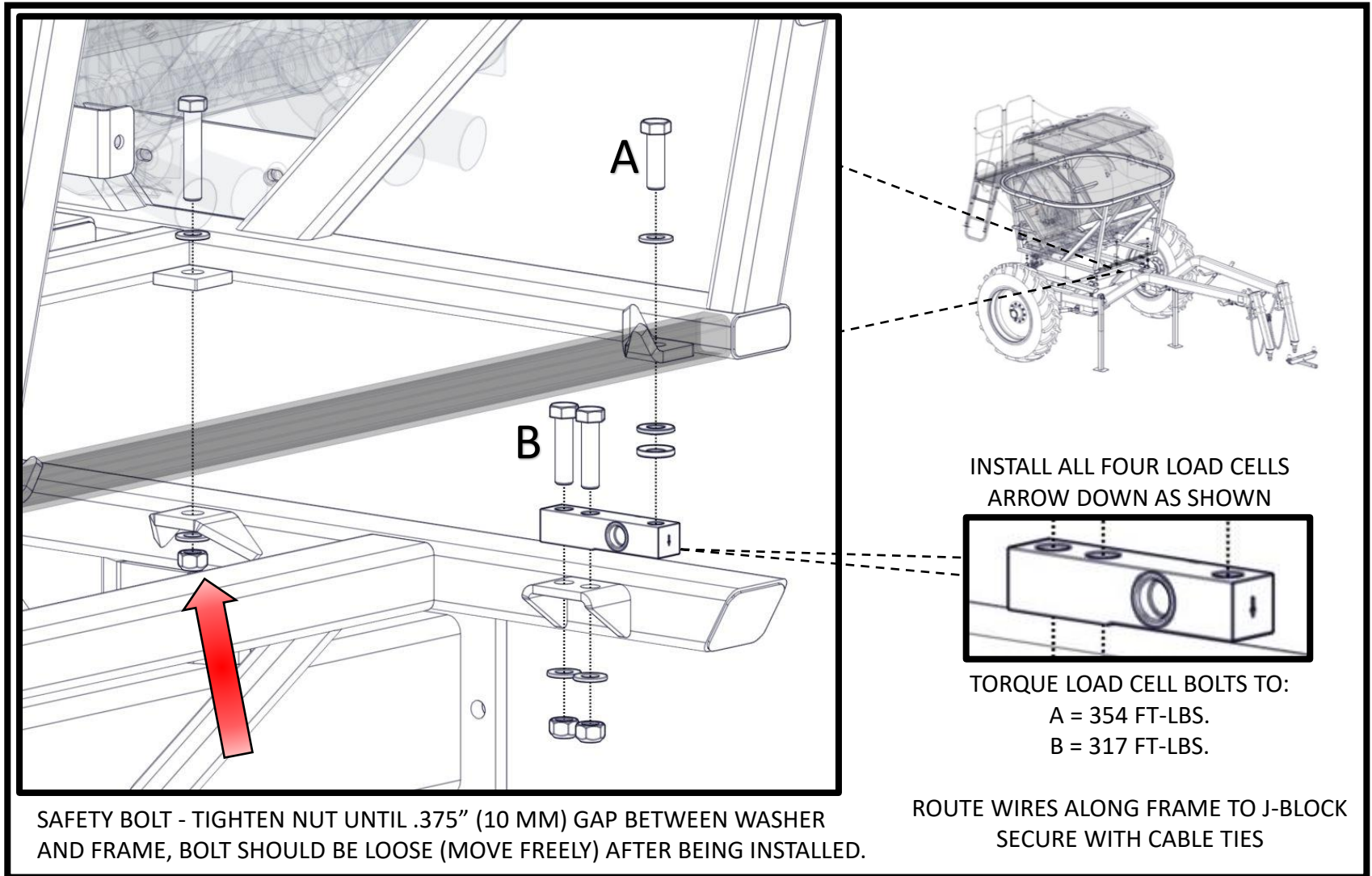
2108 J-BLOCK MOUNTING LOCATION

INSTAL J-BLOCK W/ #10 HARDWARE AS SHOWN

MONTAG 1 PRODUCT POINT INSTALL

GEN 1 LOAD CELL MOUNTING

A

B

INSTALL ALL FOUR LOAD CELLS
ARROW DOWN AS SHOWN

TORQUE LOAD CELL BOLTS TO:
A = 354 FT-LBS.
B = 317 FT-LBS.

SAFETY BOLT - TIGHTEN NUT UNTIL .375" (10 MM) GAP BETWEEN WASHER AND FRAME, BOLT SHOULD BE LOOSE (MOVE FREELY) AFTER BEING INSTALLED.

ROUTE WIRES ALONG FRAME TO J-BLOCK
SECURE WITH CABLE TIES

GEN 1 POINT W/ BRACKET MOUNTING

IF YOUR KIT HAS THIS BRACKET FOLLOW THESE INSTRUCTIONS. IF NOT PROCEED TO PAGE 6.
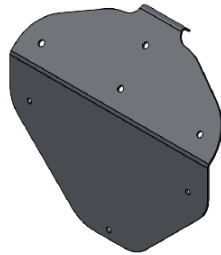
1. USE THE (3) COUNTERSUNK SCREWS AND (3) M5-0.8 LOCK NUTS TO MOUNT THE 3 MAGNETS TO THE PLATE AS SHOWN.

2. APPLY THE SUPPLIED THREAD LOCKER TO THE (3) BUTTON HEAD M5-0.8 SCREWS TO MOUNT THE POINT TO THE MOUNTING BRACKET.

**CAUTION: MAGNETS ARE VERY STRONG. CARE SHOULD BE TAKEN TO AVOID FINGERS BEING PINCHED BETWEEN MAGNETS AND STEEL. ZIP TIE ANY WIRES THAT MAY RUB EDGES OF OTHER PARTS. **
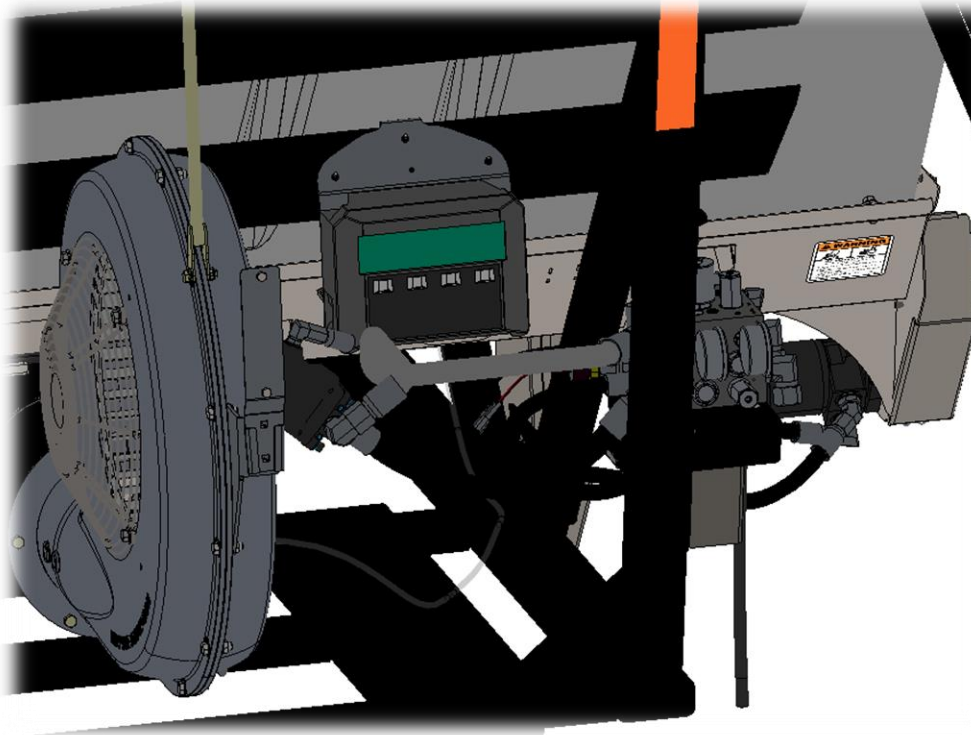
THREAD LOCKER (3X)
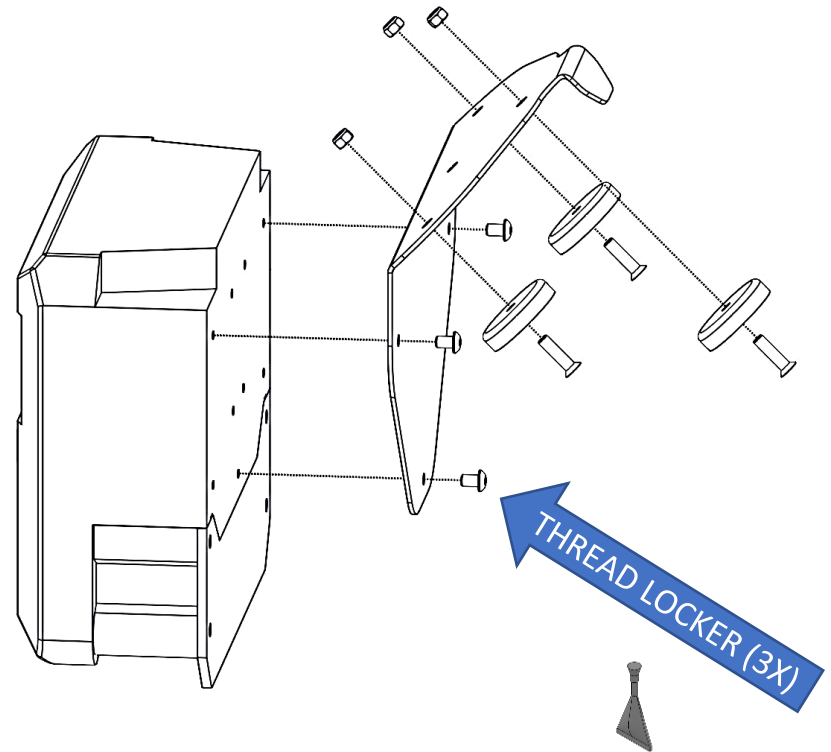
GEN 1 POINT W/ BRACKET MOUNTING

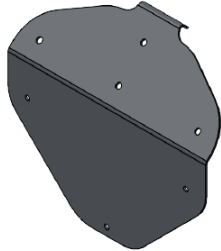**MOUNT THE POINT BRACKET ASSEMBLY SECURELY TO LOWER SAG BAR AS SHOWN.**

**CAUTION: MAGNETS ARE VERY STRONG. CARE SHOULD BE TAKEN TO AVOID FINGERS BEING PINCHED BETWEEN MAGNETS AND STEEL. **

OPTIONAL GEN 1 & 2108 POINT MOUNTING

IF YOUR KIT DOES <mark>NOT</mark> HAVE THIS BRACKET FOLLOW THESE INSTRUCTIONS.

DETERMINE MOUNTING FOR SCALE LOCATION BASED ON USER PREFERENCE AND HARNESS LENGTH.

REMOVE SCREWS FROM UPPER "POINT" RAIL MOUNT AND USE 3 OF THEM TO INSTALL MAGNETS. ALL 3 MAGNETS SHOULD FULLY ENGAGE THE STEEL FRAME IT IS MOUNTED TO.
(MAGNET LOCATIONS MAY VARY BASED ON WHERE YOU ARE PLACING IT ON THE UNIT)

CAUTION: MAGNETS ARE VERY STRONG. CARE SHOULD BE TAKEN TO AVOID FINGERS BEING PINCHED BETWEEN MAGNETS AND STEEL.

MONTAG 1 PRODUCT POINT INSTALL
POINT HARNESS CONNECTIONS

1. Connect 8 Pin connector to Point and the 6 Pin to the ISOBUS "SCALE/CAN" connector on rate controller harnessing. (example: MDRC connection shown below.)

ISO CONNECTOR

6 pin to J-Block

2. Install 6 Pin load cell plug in Point port shown. Connect other 6 Pin end to J-block found on machine.

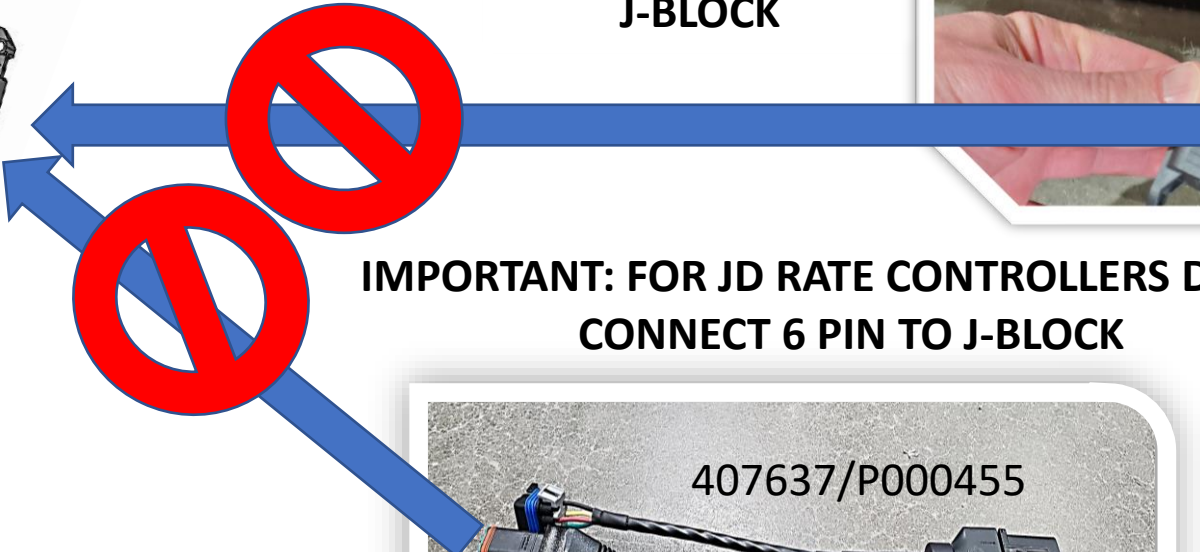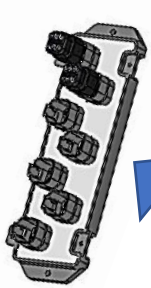**For JD rate controllers, the 407637/P000455 harness will plug into the 6 Pin ISO connector.**

OR

CONNECTING HARNESS FROM J-BLOCK TO ISOBUS CAN LINE WILL DAMAGE POINT AND VOID WARRANTY

IMPORTANT: FOR MDRC CONTROLLERS DO NOT CONNECT 6 PIN SCALE/CAN TO J-BLOCK

IMPORTANT: FOR JD RATE CONTROLLERS DO NOT CONNECT 6 PIN TO J-BLOCK
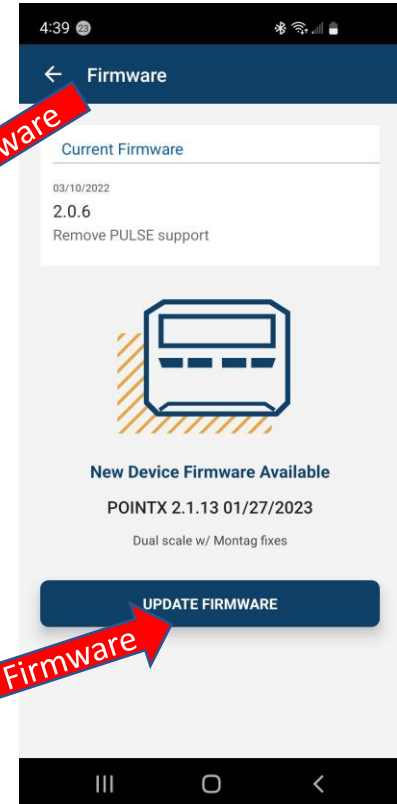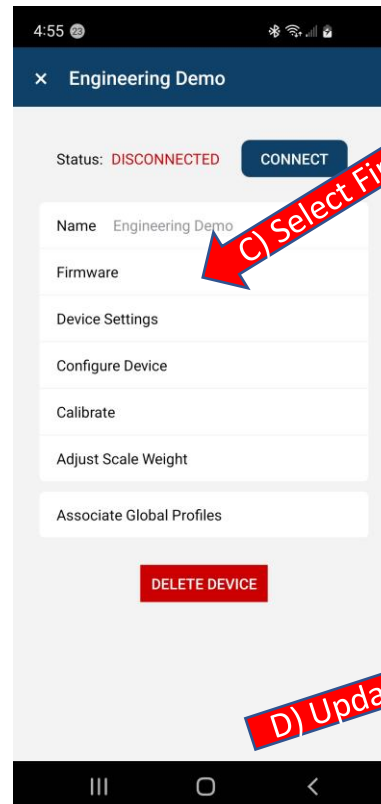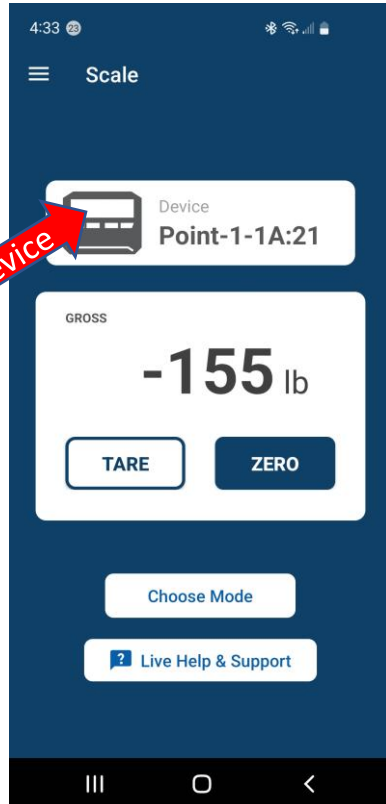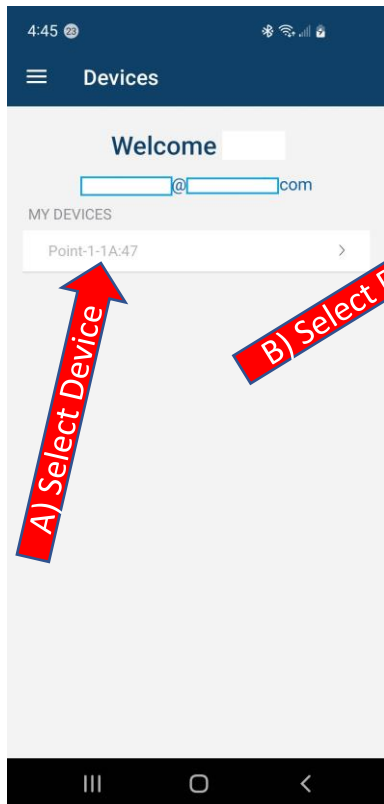
407637/P000455

MONTAG 1 PRODUCT POINT INSTALL

CREATE USER ACCOUNT AND UPDATE POINT TO LATEST VERSION

1) **Download and open the Scale-Tec "Point" App on mobile device**

2) **Create Point account and log in**

3) **Power on Point Device**

4) **Follow the red arrows below:**

UPDATE POINT TO LATEST VERSION - CONTINUED

5) Update may take 5 min

6) Close Point App and shut down Point display

7) Start Point Display and Launch Point App system

8) Auto-Calibration may be required on restart

9) Press OK, settings will be downloaded

10) Update complete, you can now use the Point system

Once the ISO is plugged in and the rate controller has power, push the power button on the "Point". Now it should power up and down with the ISOBUS system.

"Point" ISO Virtual Terminal Display
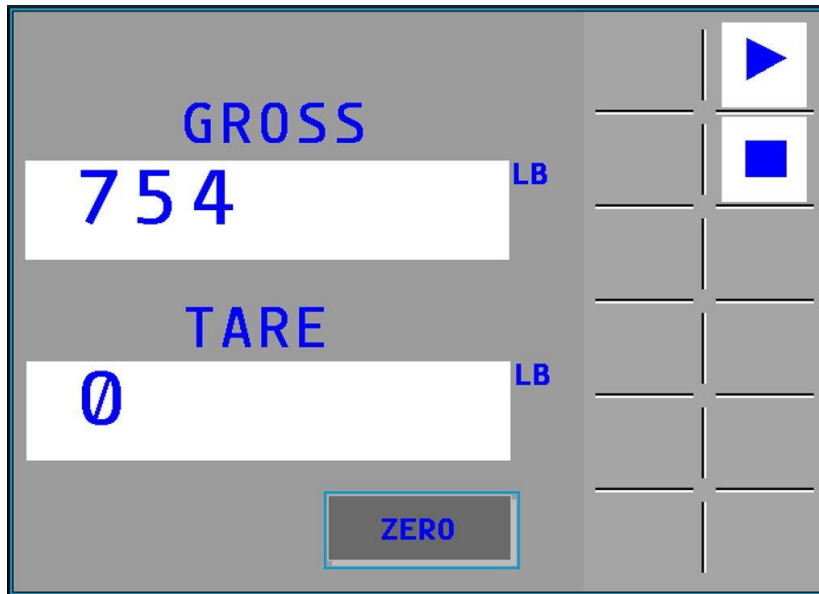
If using a Montag Dry Rate Controller, scale weights should also show up on the MDRC virtual terminal in the tank icons