



Shut down the tractor and remove the key before repairing, servicing, lubricating or cleaning the machine.

Relieve all hydraulic pressure in the hoses. Disconnect the hydraulic hoses from the tractor before going near the machine.

Securely block the machine to avoid any movement while doing the work.



Do not enter the tub while the mixers are turning.

Entering the tub when the mixers are turning will result in death or serious injury.

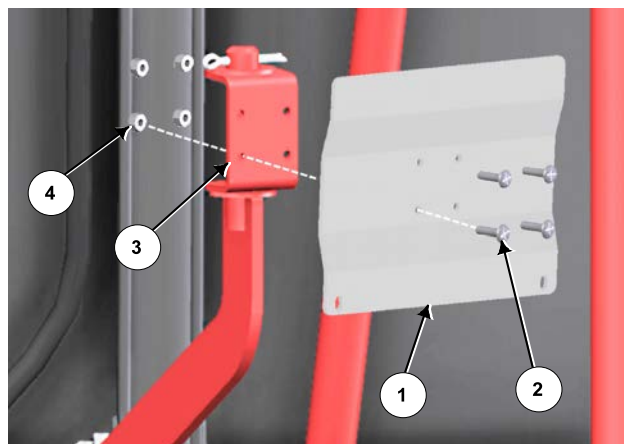
Do not contact the rotating screws.



1. Attach the mounting bracket (1) to the display holder (3).

- Fasten with 4 of #10 x 3/4" machine screws (2) and nylock locknuts (4).

Note: The display holder (3) and scale head mount arm may look different than what is pictured depending on the model year of the unit. Installation remains the same.

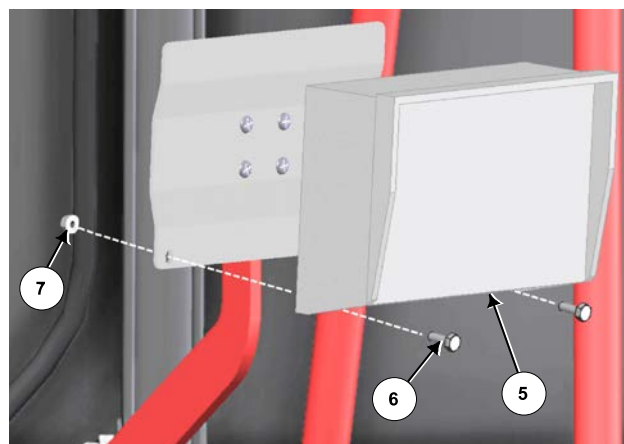


Attach the Display Mount to the Mount Arm

222318C

2. Fasten the display (5) to the mounting bracket (1).

- Fasten with 2 of 1/4" x 3/4" hex bolts (6) and flange locknuts (7).



Fasten Display to the Mount Bracket

222319C

Connecting the Display

1. Attach the display power wire (1) to the lead on the tractor cable (2).
2. Connect the power wire (1) to the power 12vdc port.
3. Connect the load cell cable (3) from the load cell junction box to the load cell port on the display.
4. If the optional remote display is present, connect it to the Remote port on the display (4).
 - Attach the cables to the top of the tub rim using the loop clamps, machine screws and locknuts.
5. Secure the cables with the supplied cable ties.

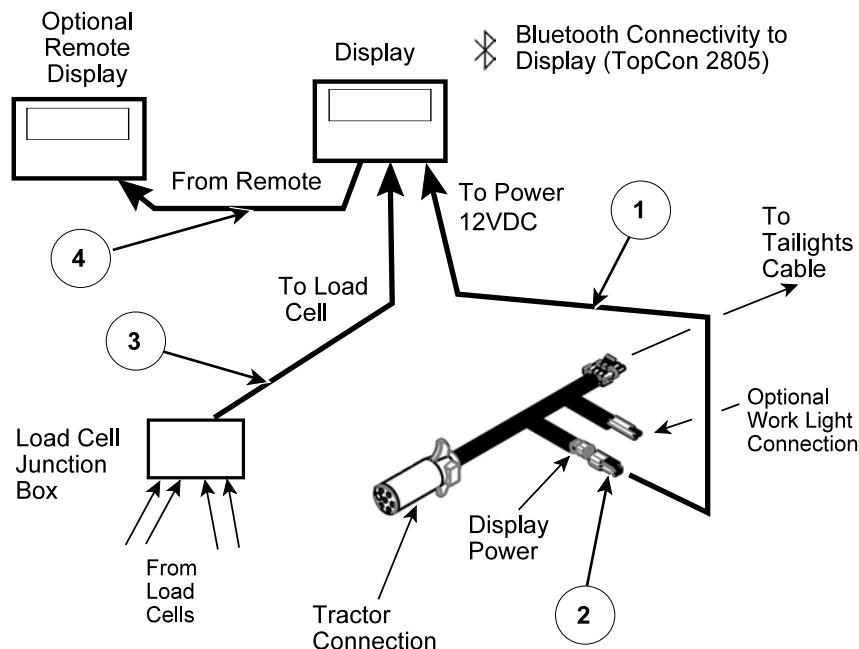
Note: For units built prior to 2025, an additional service kit is available to re-locate the scale head to either the left or right hand side rails of the platform. Contact Highline Parts/Service Department for additional information.



Route the cables
(Front center mounting location shown)

223153

1	Wire to Power of Main Display
2	Connection for Power
3	Wire To Load Cell Junction Box
4	Wire From Remote



Connections for the DigiStar/TopCon Display

222321C1

Calibration Procedure for DigiStar/TopCon Display Weigh Scale

TOPCON 2805 Calibration Procedure:

- Power On, Wait for it to boot up.
- Push: **Select** Repeatedly until "Setup" Appears.
- Immediately push and hold: **Function** until Setup reappears.
- Type: **145020**
- Push: **On** (then it should say "Storing" so just wait).
- Type: **36931**
- Push: **On**, then it goes back to Displaying Weight.
- Calibration Is complete.
- Scale Is ready to zero.

Max Weight Calibration:

- Push: **Select** repeatedly until "Menu" appears.
- Immediately Push and Hold: **Function** until it starts giving directions.
- Push: **Select** until "Menu 3" Appears.
- Push: **Enter** to Get into Menu 3.
- Push: **Enter** again to skip "Display Unit".
- Push: **Enter** again to skip "Auto Range" Option.
- Push: **Enter** again to skip "Display Unit Lb-kg" or **Select** then **On** to Modify.
- Cap Will Be Shown Now.
- Type: **30000**
- Push: **On** to Save.
- Push: **Off**

Bluetooth Connection

The TopCon 2805 display has a built in Bluetooth connection.
Search for the connection under the Bluetooth settings of a mobile device.

DIGISTAR 2810 Calibration Procedure:

- Power On
- Type: **8711**
- Push: **Select**
- Type: **145020**
- Push: **Enter**
- Type: **8712**
- Push: **Select**
- Type: **36931**
- Push: **Enter**
- Type: **3002**
- Push: **Select**
- Type: **30000** (To Enter 30000 Lb Max Capacity)
- Push : **Enter**
- Calibration Is Complete.
- Scale Is Ready to Zero.

Refer to the manual that came with the display for additional information on operating the display.