

# Installation of the LED Remote Display(s)

## WARNING

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.

## DANGER

DO NOT enter the tub while the mixers are turning.

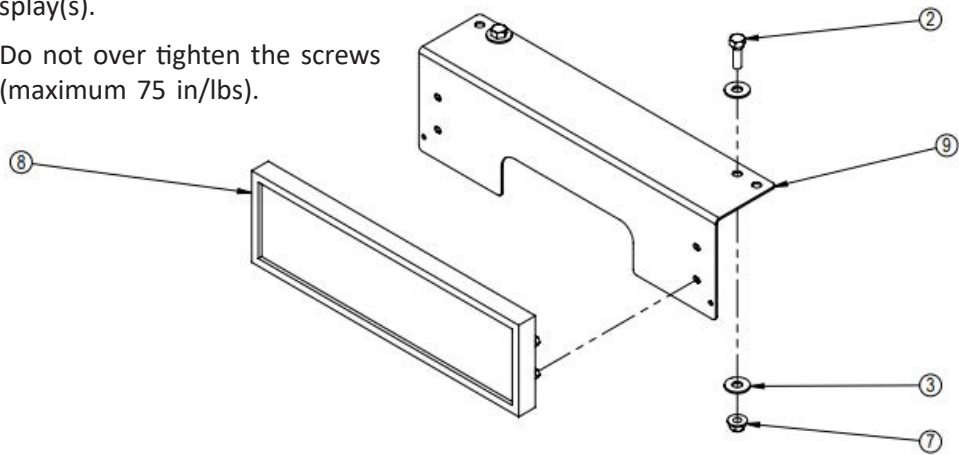
Entering the tub when the mixers are turning will result in death or serious injury.

DO NOT contact the rotating screws.



**Note:** This instruction details the installation of a single LED remote display, as well as the installation of dual LED remote displays.

1. Attach the mounting bracket(s) (9) to the display(s) (8), as per **Figure 1**.
  - a. Remove the supplied brackets from the back of the display(s) (8).
  - b. Place the display(s) (8) onto the mounting bracket(s) (9).
  - c. Fasten the display(s) to the mounting bracket(s) using the screws removed from the display(s).
    - i. Do not over tighten the screws (maximum 75 in/lbs).



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Figure 1: Remote display and mounting bracket

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2. Fasten a mounting bracket/display to two of the top holes in the rim of the tub, as per *Figure 2*.
  - a. Place a  $\frac{1}{2}$ " x 1-1/2" hex bolt (2) and  $\frac{1}{2}$ " flat washer (3) through the bracket (9) and into the existing mounting hole on the top of the tub wall.
  - b. Fasten the bracket with a  $\frac{1}{2}$ " flat washer (3) and  $\frac{1}{2}$ " flange lock nut (7).
  - c. Note: The bracket can be moved forward 20" from the LH/RH positions shown in *Figure 3*, or mounted at any location cable length allows, if preferred. This may require new holes to be drilled.

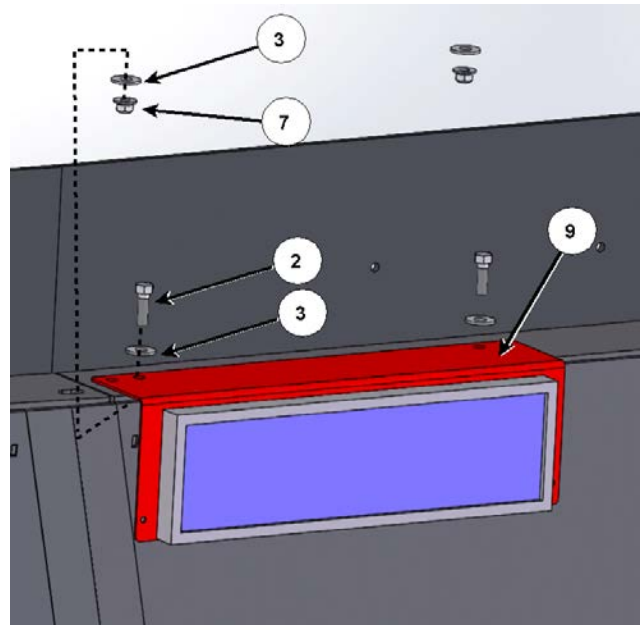


Figure 2: Fasten mounting bracket/display to tub

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3. If applicable, fasten the second mounting bracket/display to the opposite side of the tub, as shown in *Figure 3*, or at any preferred location, following the instructions in step 2.
4. If there is only 1 LED remote display, connect the 35' cable from the remote display to the main display.
  - a. Connect the remote display to the 'Remote' port on the DigiStar/TopCon main display.
  - b. Connect the remote display to the 'Aux' port on the Scale-Tec POINT<sup>®</sup> main display.

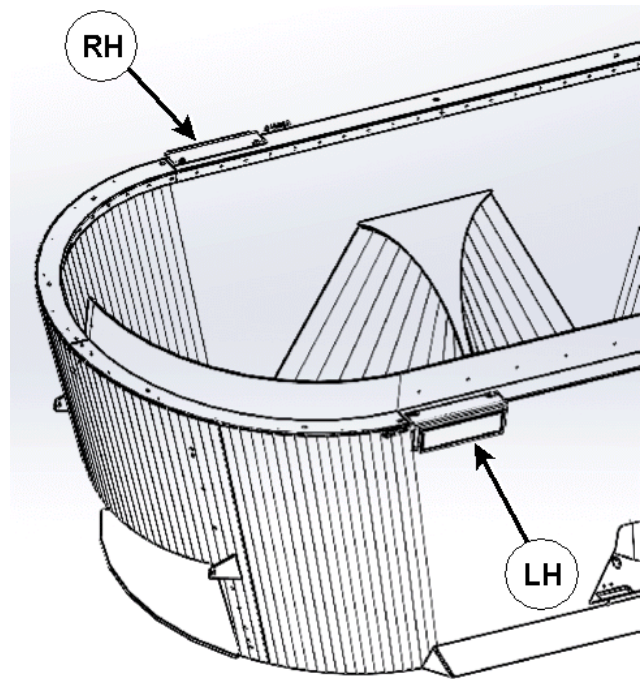


Figure 3: RH/LH recommended display positions

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# Installation of the LED Remote Display(s)

5. If there are 2 LED remote displays:
  - a. Connect the 35' cables from the remote displays to the Y-cable, shown in *Figure 4*.
  - b. Connect the Y-cable connection to the 'Remote' port on the DigiStar/TopCon main display, as per *Figure 5*.
  - c. Connect the Y-cable connection to the 'Aux' port on the Scale-Tec POINT<sup>®</sup> main display, as per *Figure 5*.



Figure 4: Y-Cable connection 223151

6. Support and fasten the cable(s) with the supplied loop clamps, #10-24 x 3/4" machine screws and #10-24 nylock lock nuts.
  - a. Attach the cable(s) to the top of the tub rim (2), see *Figure 6*.
    - i. If the rubber rim/belting is present, drill holes to install the loop clamps and secure the cable(s).
    - ii. If the belting is not installed, use the holes in the top rim to install the loop clamps, and secure the cable(s).
  - b. The cable(s) can be attached to existing harnesses on the machine using the cable ties.

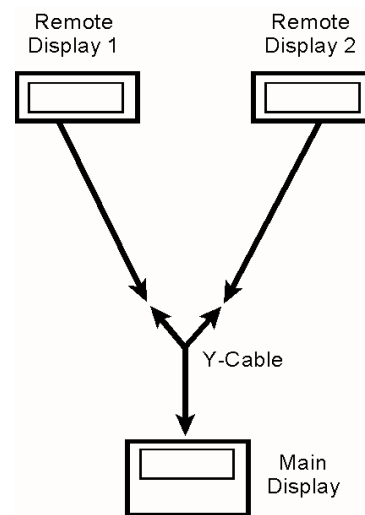


Figure 5: Connection Arrangement for 2 LED Remote Displays 225065C

7. Route the cable(s) alongside the hydraulic hoses for the door cylinder (1) and secure with cable ties, see *Figure 6*.

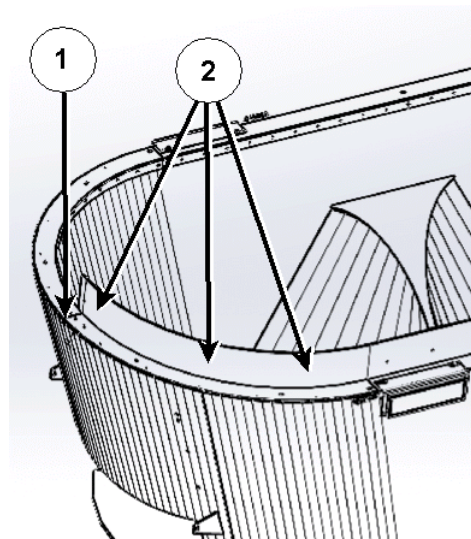


Figure 6: Cable routing 225066C2