



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.

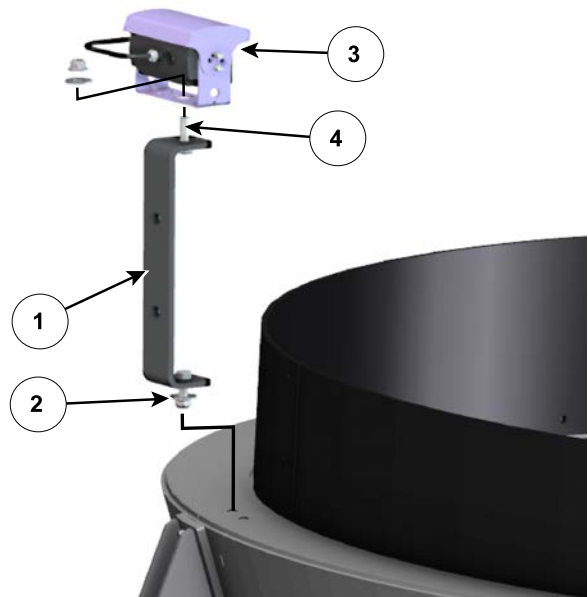


Do not contact the rotating screws.

Note: There are 2 cameras included in this kit. One camera can be installed to view the mix in the tub. The other camera can be installed at the rear of the machine.

Camera to View Mix in Tub

1. To view the mixing inside the tub, attach the camera support bracket (1) to the top rim of the tank in any of the available holes.
 - Fasten to the tank with 3/8" x 1-1/4" hex bolt, flatwasher and flange locknut (2).
2. Attach the camera (3) to the support bracket (1) with 3/8" x 1-1/4" hex bolt, flatwasher and flange locknut (4).



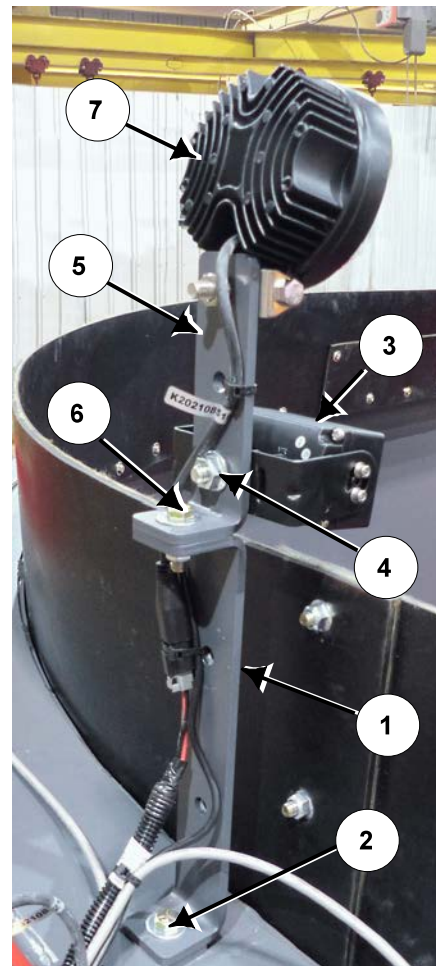
Camera Mounted at Front of Tub to View the Mix

222336C

Camera and Work Light Mounting

1. If mounting a camera and work light:

- Attach the support bracket (1) to the top rim of the tank in any of the available holes.
 - Fasten to the tank with 3/8" x 1-1/4" hex bolt, flat washer and flange locknut (2).
- Attach the work light bracket (5) to the top of the camera support bracket.
 - Fasten with 3/8" x 1-1/4" hex bolt, flat washer and flange locknut (6).
- Attach the camera (3) to the light bracket (5) with 3/8" x 1-1/4" hex bolt, flat washer and flange locknut (4).
- Attach the work light (7) to the top of the light bracket (5).



Camera and Work
Light Mounting

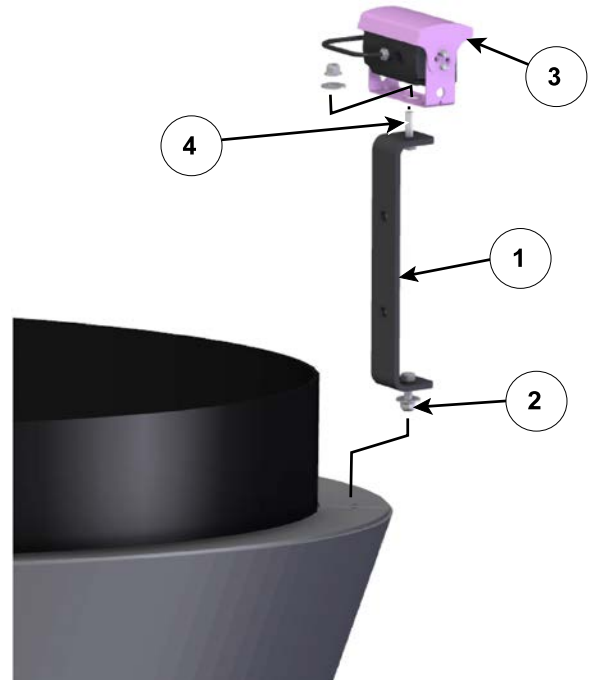
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Camera Installed at Rear of Machine

Note: There are 3 possible mounting positions for the rear camera.

Camera Mounted High on Rear of Tub

1. Attach the camera support bracket (1) to the top rim of the tank in any of the available holes.
 - Fasten to the tank with 3/8" x 1-1/4" hex bolt, flat washer and flange locknut (2).
2. Attach the camera (3) to the support bracket (1) with 3/8" x 1-1/4" hex bolt, flat washer and flange locknut (4).

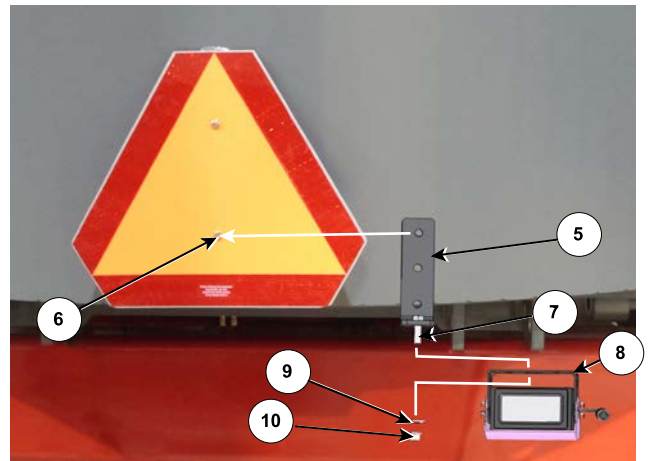


Camera Mounted at Rear Top of Tub

222337C

Camera Mounted Low by the SMV

1. Remove the lower fasteners (6) holding the SMV.
 - Keep the fasteners for re-use.
2. Slide the camera support bracket (5) between the SMV and the SMV bracket on the tub.
3. Reattach the SMV and camera bracket (5) to the SMV bracket with the fasteners (6) removed earlier.
4. Attach the camera (8) to the bracket (5) with a 3/8" x 1-1/4" hex bolt (7), flat washer (9) and flange locknut (10).



Camera Mounted at the Rear by the SMV

222348C

Camera Mounted on Lower Light Bracket

1. The rear camera (1) can also be mounted on the bracket that holds the rear lights.
 - There is a hole in the middle of the bracket that the camera can be mounted into.
 - Fasten with a 3/8" x 1-1/4" hex bolt, flat washer and flange locknut.



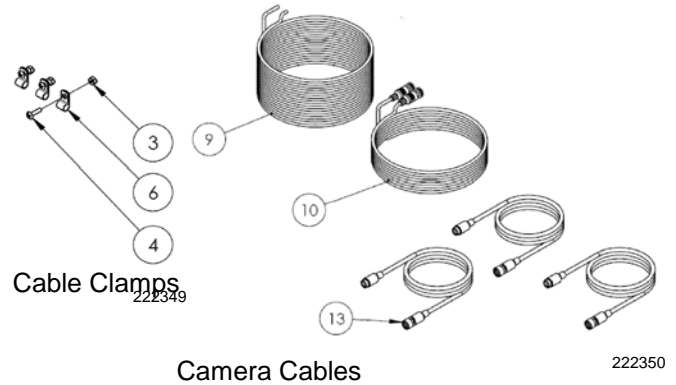
Alternate Camera Low Mounted Position

223148C

Installation of Remote Cameras on Towed TMR Mixers

Wiring for Both Cameras

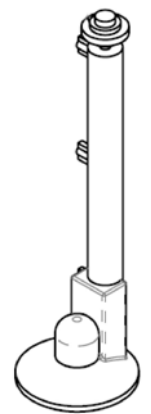
1. There are a number of different lengths of cables to connect the cameras to the display.
 - Use a combination of the cables to connect to the cameras.
 - 10 meter (32 foot) cable (9)
 - 5 meter (16 foot) cable (10)
 - 2.7 meter (9 foot) cable (13)
2. Support and fasten the camera cables with the supplied loop clamps (6), machine screws #10-24 x 3/4" (4) and nylon locknuts #10-24 (3).
 - The cables can be attached to the top of the tub rim.
 - The cables can be attached to the rubber rim if it is present. This will keep the cables out of any dirt on the rim.
 - The cables can be attached to the anchor points on the tub floor.
 - The cables can be attached to existing harnesses on the machine using the cable ties.
3. Mount the monitor in the tractor cab or use the included suction cup extendible mount on the windscreen to hold the display.
4. The power connection can be attached to the tractor 12 volt ignition power to prevent battery drain.
 - Connect the red line to the 12 volt ignition power.
 - Connect the black line to the chassis ground.
 - Connecting the red and black wire will power the cameras and the monitor.
- There are a number of other options to power the cameras.
 - Refer to the Product/Installation Manual that came with the system for directions on the wiring for the alternate camera power options.



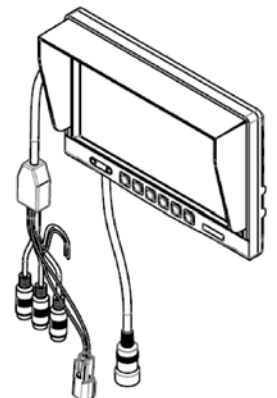
Cables Attached to Tub Top 223172



Cables Attached to Tub Bottom 223171



Suction Cup Holder 222351



Monitor and Wires 222352