Pulling Pins

Tandems
- Always ensure brakes are set.
- Before proceeding, inspect grab handle and verify carriage pins are centered.
- If pins are not centered, go back into cab using 3 points of contact. With trailer brakes set, release tractor brakes and move forward/backward depending on the center of the pins vs. the center of the holes.
- Place one hand on handle and other on trailer or tire; pull on handle using the trailer/tire for support.
- Once tandems are moved, release the handle so it sets the pins in the holes.
- Go back into tractor using 3 points of contact. With trailer brakes set, pull forward enough to ensure the pins are set into the carriage frame.
- When completed, inspect carriage frame to ensure pins are set properly.

5th Wheel Kingpin
- Always ensure brakes are set, wheels are chocked and all air and electrical lines are disconnected.
- Stand with side of your body towards trailer and feet shoulder-width apart.
- Keep legs, feet and head clear of the rear tractor wheels and trailer to avoid serious injury.
- Crouch down by bending your knees (not your back) to reach in for handle or use an extension tool.
- Place your other hand on the tire or use the trailer for support.
- Move the release handle lock in accordance with manufacturer instructions and pull the release handle to "open" position using your leg muscles.