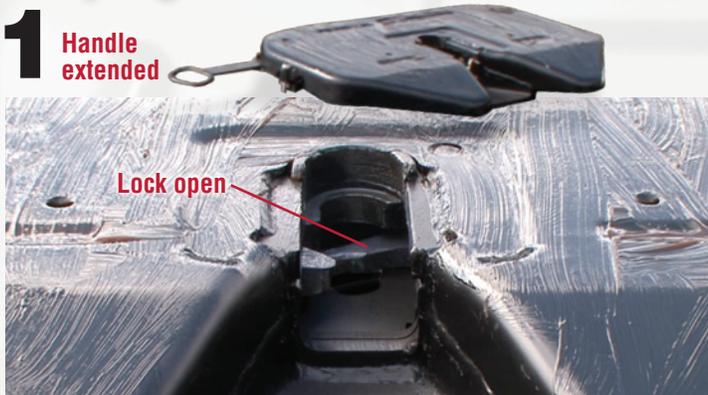


Fontaine Fifth Wheel Ultra LT, HD, HR Coupling Procedures

1 Handle extended



MAKE SURE HANDLE IS EXTENDED AND LOCK IS OPEN. When the handle is extended and the tips of the jaw and lockbar are visible in the throat of the fifth wheel, the lock is in the open position. If there is any debris (e.g. snow, ice or excessive grease) in the throat of the fifth wheel, it must be removed prior to coupling.

3 Handle retracted



MAKE SURE THE PULL HANDLE IS FULLY RETRACTED (CLOSED POSITION) AND THE LOCK IS ENGAGED.

When the pull handle is in the closed position the **indicator notch** will be within the **lock guide plate** area.



WARNING: If the pull handle **indicator notch** is not within the **lock guide plate** area, the lock is not properly closed and the **secondary lock** has not engaged.



Inspect underneath the front of the top plate to verify that the **secondary lock** is properly engaged. When properly engaged, the **secondary lock** will be positioned inside the **secondary latch** toward the center of the fifth wheel (left-hand top plate shown in above photo).

Use a flashlight and go under the trailer and look into the back of the throat of the fifth wheel. The locking mechanism should be engaged across the entire throat of the fifth wheel and secured to the kingpin.

2 Proper height



MAKE SURE FIFTH WHEEL IS AT THE PROPER HEIGHT IN RELATION TO THE TRAILER. Back up toward the trailer and stop just before the fifth wheel reaches the front of the trailer. Suspension airbags should be fully inflated. Get out of the cab and make sure the fifth wheel is at the proper height to slightly lift the trailer when you back up under it. To establish proper coupling height, raise or lower the trailer by adjusting the landing legs. Then slowly ease the tractor backward until the fifth wheel connects with the kingpin.

WARNING: If the trailer is too low or too high, damage to the fifth wheel and trailer will occur. At the proper coupling height, the fifth wheel slightly lifts the trailer when the fifth wheel makes contact with the leading edge of the trailer.

4 Verify there is no space



WARNING

There should be no space between the fifth wheel and the kingpin plate on the trailer. If there is space, the kingpin is not coupled. In that case, lower the landing gear, disconnect the electrical and air lines, and slowly ease the tractor forward until the fifth wheel comes out from under the trailer. Repeat the coupling procedure until there is no space between the fifth wheel and the kingpin plate on the trailer.

Fontaine Fifth Wheel Ultra LT, HD, HR Uncoupling Procedures

1 Lower landing legs



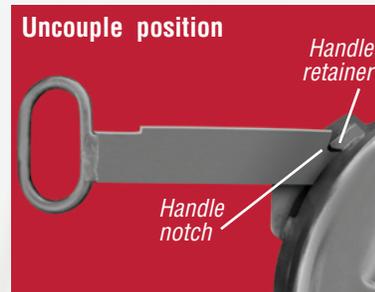
LOWER THE LANDING LEGS. Lock the trailer brakes, and back slowly into the trailer to ease pressure on the fifth wheel locking jaw. Engage the parking brake while the tractor is pushing against the kingpin. Then, chock the trailer wheels and lower the landing legs. Make sure that the trailer is positioned on a level surface that will support the weight of the trailer.

3 Disconnect cables



DISCONNECT ALL CABLES. Disconnect the air and electrical lines from the trailer.

2 Disengage lock



DISENGAGE LOCK. Pull the fifth wheel handle all the way out making sure the **handle notch** contacts the **handle retainer** that is welded to the skirt of the top plate. This will keep the handle fully extended and prevent it from retracting.

4 Ease out from under trailer



EASE OUT FROM UNDER THE TRAILER. Pull forward slowly until the fifth wheel clears the kingpin. Dump the air from the tractor suspension, and drive carefully away from under the trailer.

NOTE: www.fifthwheel.com contains a video showing the proper coupling procedure in greater detail.



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FIFTH WHEEL

www.fifthwheel.com • 800-874-9780

Fontaine Fifth Wheel • 7574 Commerce Circle • Trussville, AL 35173
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