

### WHAT YOU NEED TO KNOW WHEN UNCOUPLING A TRAILER

Working around the truck can be just as dangerous as getting involved in a crash. One daily task a driver performs is uncoupling the trailer. This activity, if performed improperly, can result in shoulder and back strains, head injuries (e.g., cuts, abrasions, and concussions), as well as slips, trips, and falls. Read the information below, and determine if there are areas of your uncoupling technique that can be improved.

#### RECOGNIZE THE HAZARDS

#### **ENVIRONMENT**

Slip hazards can include wet or dry contaminants, such as water, dirt, or oil, on the floor. Trip hazards can include open file drawers, boxes on a stairwell, or trash left on the floor. Falling from an elevated position can include into an open service pit, from a loading dock, tractor steps, or off a ladder.

#### **EQUIPMENT**

Slips, trips, and falls can occur when using equipment improperly. Slipping on a mechanic's roller seat in the shop, tripping over an extension cord, or falling off a ladder with a damaged rung are common hazards.

#### **PERSONAL BEHAVIORS**

Talking or texting on a device, talking to a co-worker, or eating and drinking while walking all divert your attention away from where you step and potential hazards in your path. Ignoring hazard signs and wearing improper footwear are other risky behaviors.



#### **KNOW THE DEFENSE**

#### **BEFORE UNCOUPLING THE TRAILER**

- 1. Get Out And Look (GOAL) to ensure the ground is level and can support the weight of the trailer.
- 2. Reposition the trailer to ensure your range of motion is not inhibited by nearby equipment.
- 3. Stretch to warm up your arms, legs, shoulders, and back.
- 4. Wear gloves to protect your hands.
- 5. Shut off the trailer's air supply to lock the trailer brakes.
- 6. Check the fifth wheel area for any slip, trip, and fall hazards.
- 7. Chock the trailer wheels.
- 8. Lower the landing gear.
- 9. Disconnect the trailer's air and electrical lines.

#### **UNCOUPLING THE TRAILER**

- Use a fifth wheel pin puller to reduce the risk of a shoulder or back injury.
- 2. Bend at the knees, not with your back, if crouching underneath the trailer.
- 3. Be mindful not to hit your head.
- 4. Hook the release lever with the pin puller and grip it with both hands. If a pin puller is not available, grip the end of the fifth wheel release lever with both hands.
- 5. Face the fifth wheel. Position your feet shoulder-width apart with one foot slightly in front of the other for stability.
- 6. Pull back on the lever or pin puller with both hands in one slow, steady motion. Avoid jerking and twisting movements.
- 7. If the trailer fails to uncouple, you may need to rock the unit to loosen up the fifth wheel.

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## **Knowledge Verification**

| Driver's Name:   |       | er's Signature: |  |
|--|-------|-----------------|--|
| Emp/Unit#:   | Date: | Witness Name:   |  |
| Please answer, and forward a completed copy to your Safety Department/Safety Representative. |       |                 |  |

- 1. Working around the truck can be just as dangerous as getting involved in a crash.
- 2. Get Out And Look (GOAL) is an important step before uncoupling the trailer?
- 3. Inattentive walking is perfectly fine while you work around your truck?

True False

True False

True False 3. False 2. True auīī.ſ

# Recommended Videos

At Old Republic Canada, we value safety and education. Our online Learning Library is a tool our customers can use to enhance their training efforts and keep safety on the forefront of their employees' minds. Below are some additional titles that can be accessed on any mobile device, computer, or tablet. Simply go to http://orican.infinit-i.net to get started.

**Value-Driving Driving** 

 Module 3 - Preventing Lane Change Crashes Value-Driving Life

Preventing Crash-Related Injuries **Driving Skills** 

Speed and Space Management - Parts 1-5





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