



DEMOUNTABLE CONCEPTS

• AMERICA'S SWAP BODY •



Hydraulic Straight Truck Swap Body with HD-R Swing Legs

Toll Free: (844) 364-4021

Web: demount.com



- 1. Demountable containers -**
standard truck bodies equipped with retractable legs.



- 2. Straight trucks**
with a hydraulic lifting and locking system installed on their chassis for mounting, demounting, and transporting containers.

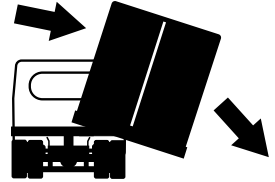


- 3. Line-haul tractor-trailer**
that mounts, demounts, and line-hauls multiple containers to a remote location.



WARNING

- An improperly secured container that falls off a truck can result in injury or death
- Do not drive the straight-truck with the container unlocked
- Do not pull out from standing container before checking that all the legs are set
- Drivers are responsible for making sure the container is properly secured to the truck before each trip
- All people must be clear of vehicle when mounting and demounting
- All legs must be properly set before pulling out from a free standing container
- Never drive on road in the fully raised or lowered position
- Do not operate equipment without proper training from Demountable Concepts or an authorized training provider



IMPORTANT

- Read and understand all operating instructions and safety labels on the equipment
- Failure to check that truck is centered and straight when pulling out is the primary cause of damage
- It is important that any driver who will be operating this equipment be given time to practice these steps hands-on before making an actual run
- As a professional driver you should always have a good tight-fitting pair of work gloves, a flashlight, and a rubber mallet for cold-weather operations

Training videos available online at demount.com/support-center

Demount Containers



When backing into the designated drop position or loading dock this area should be level, flat and solid enough to support the weight of the demounted container.

If it's not possible to be on level ground the legs can be pinned at different heights to accommodate any irregularities.



1. Inside the cab, start truck, and engage the parking brake



2. Press the chassis-lift power button on the dash



3. In some cases, lowering the air suspension before demounting will result in lower standing heights to get the container's floor closer to dock height

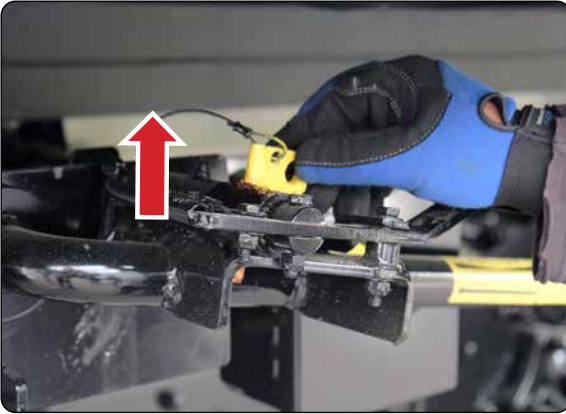


4. If applicable go to the rear of the truck and unlock and lower the lift gate so it clears the container when pulling the truck out from under a standing container.



5. Go to the lift controls located on the driver's-side.

Locate and disconnect the light plug on the container and store it in the storage holder on the chassis.



6. At the lifter control box remove the locking key from the container locking assembly.

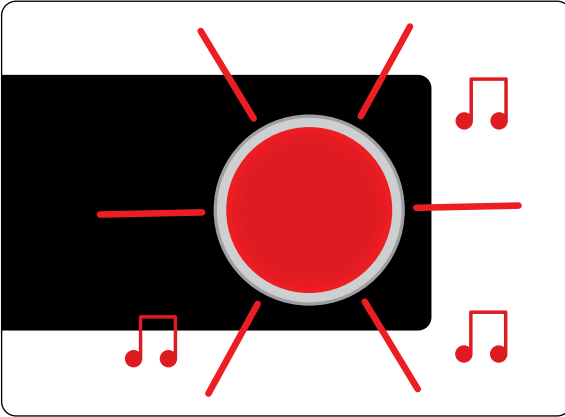


7. Push the safety handle inward to release the locking assembly.



8. Lower the locking bar by pushing it down.

This will release the hooks so the container is no longer attached to the truck.



9. The alarm in the cab will flash and make a sound. This will continue until the locking assembly is engaged.



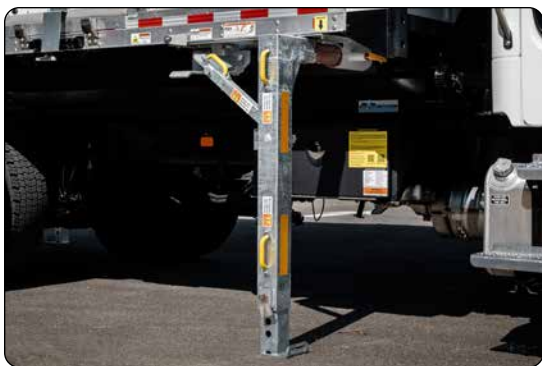
Warning - DO NOT tamper with the warning system. Doing so will disable the entire chassis lift system.



The container is normally raised about 6 inches above the truck frame. Lifting height will vary based on your particular operation.



10. Open the small control box and press the up button to raise the container.



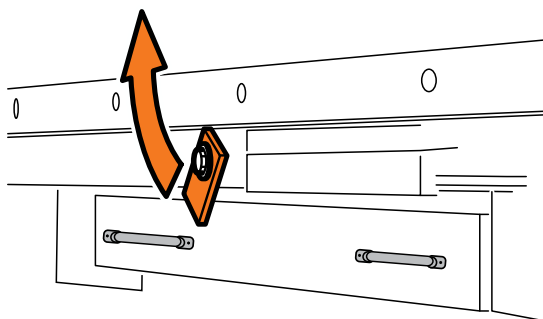
WARNING: To Avoid Injury Always Use Handles When Working With Legs

11. Set all legs.

When working with legs:

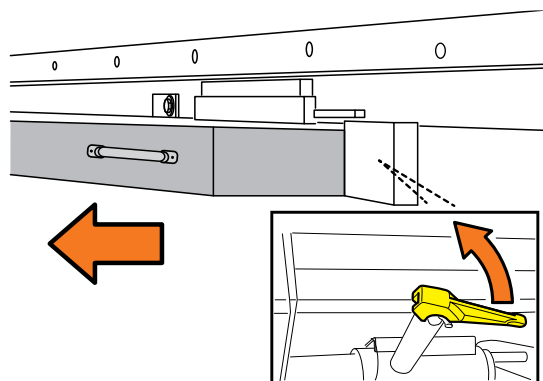
- *Always wear gloves for hand protection and never put fingers into the holes in the legs.*
- *Never drop legs. Be careful not to bump legs into undercarriage.*

There is a lower telescoping section of the leg. Once the ideal height is determined for your swap yard, this will not have to be adjusted.

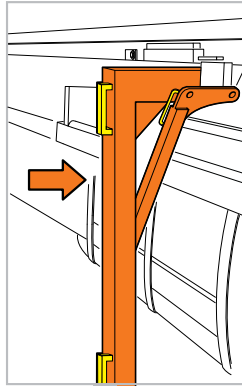
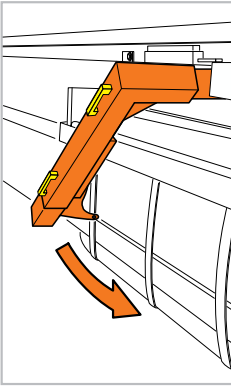


12. Start with the driver-side front leg:

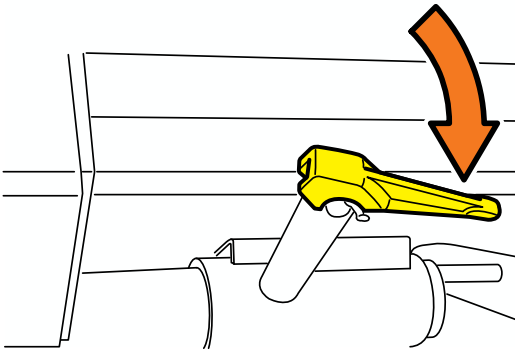
- Swivel the secondary safety device to the side.



- ## 13.
- Unlock the spring bolt by pulling the actuation handle.
 - Using the handles, grab the support leg from below with both hands and carefully pull it out.
 - Keep leg horizontal to the ground until it won't pull out any further.



- 14.**
- Separate the brace from the leg.
 - Hold the handle on the brace in one hand and the handle on the leg in the other hand.
 - While holding the brace in the raised position gently lower the leg.
 - Secure the leg brace to the container.



- 15.**
- Push the leg inward until it's snug against the container.
 - Lock the leg assembly by folding over the actuation handle on the spring bolt.
 - Rock the leg in and out until the spring bolt pin is engaged and snaps into position.



- 16.** The support leg is only securely locked when the leg brace and the spring bolt pin are engaged.

Repeat same steps on all legs.

Lowering Chassis and Pulling Out



Before lowering the chassis make sure:

- ALL PEOPLE ARE CLEAR
- All legs are set, locked, and pinned
- Light plug is disconnected.
- Container is unlocked - Hooks are in the down position

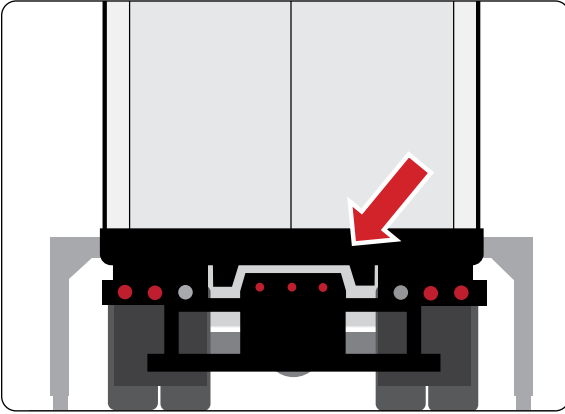
NEVER drive with container elevated or unlocked



17. Return to the control box and lower the lift assembly by pressing the down button in the control box.



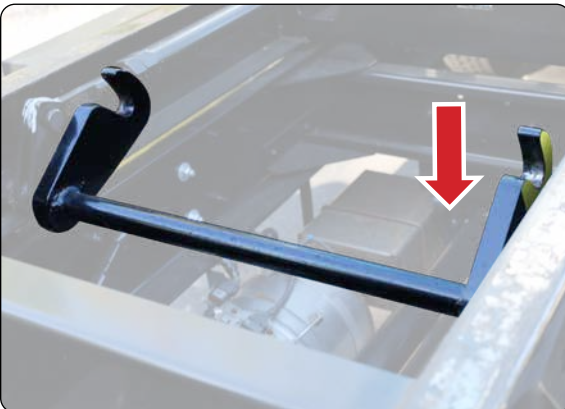
Be sure to lower the chassis lift until it makes contact with the top of the truck's frame rails. You will hear the lift motor change tone when it contacts the top of chassis frame.



18. Check that there is proper clearance the entire length of the truck



19. Double-check to be sure the light plug is disconnected from the container and inserted the storage holder.



20. Check that the locking hooks are unlocked and in the down position.



WARNING - Check that you have set ALL the legs and they are pinned correctly. Not setting ALL the legs will result in damage, injury, or death due to a falling container.

Before pulling out, double-check that all people and objects are clear.



When pulling out, Do NOT turn the wheel until you are free and clear of the standing container.



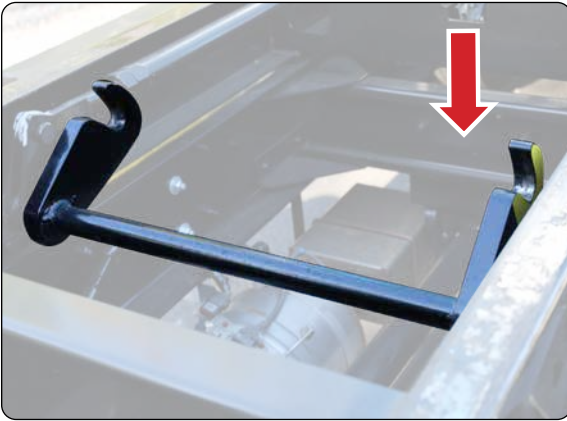
21. Return to the cab of the truck and pull straight out until the chassis is clear of the container.

Note: Alarm and light will continue until another container is properly secured to the chassis.

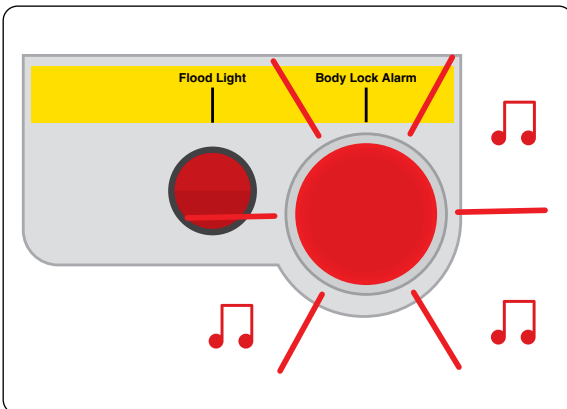
Pre-Mounting Containers



1. If applicable, unlock and lower the lift gate so it clears the container when backing under it.



2. Make sure the locking hooks are in the unlocked and down position.



3. The in-cab container lock alarm will sound until a container is locked to the chassis.



4. Your truck is equipped with two flood lights operated by a switch located near the in-cab warning buzzer. Turn them on before backing up.

Backing Under



5. Line up the truck chassis so it's straight in line with the guide rails at the front of the container.



6. If you dumped your air suspension during the demounting process, be sure the air suspension is lowered.



7. Start backing up SLOWLY. Do not over- steer.

G.O.A.L. =

Get Out And Look.

Not getting out to look is the number one cause of damage.



8. The best time to check alignment is after rear tires pass the front legs.

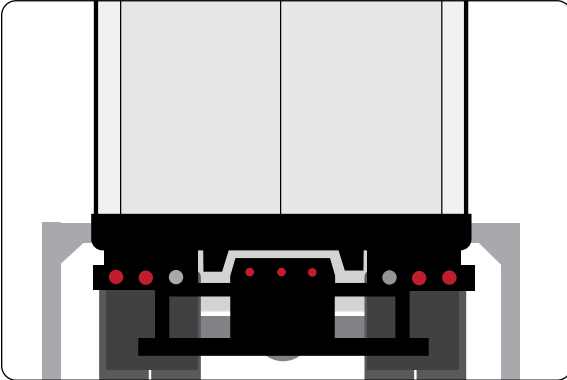
Once you are sure of your alignment, back up until the front stops on the lifter gently contact the front of the container.



9. Set the parking brake, put the truck in neutral or park, and keep the engine running. Be sure the power button is in the on position.



- 10.** Go to the front of the container and check to be sure the steel plates are touching the chassis lift's wing plates. If they are not touching it will be very difficult to properly lock the container on. If necessary, reposition the truck.

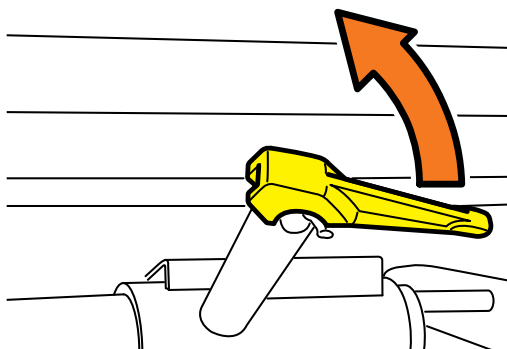


- 11.** Go to the rear of the truck and check to be sure it's aligned straight under the guide rails before lifting the container.



- 12.** Walk to the control box and press the up button to raise the lift until all four legs are off the ground.

Store the Legs

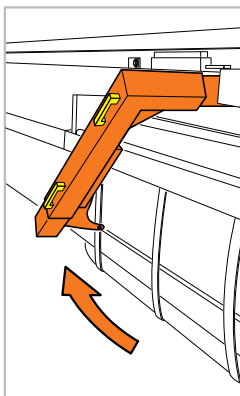
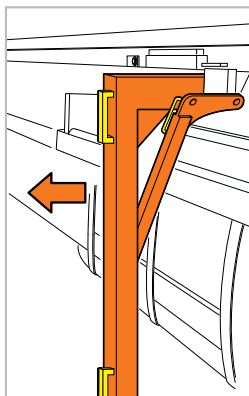


13. Start with the driver-side front leg:

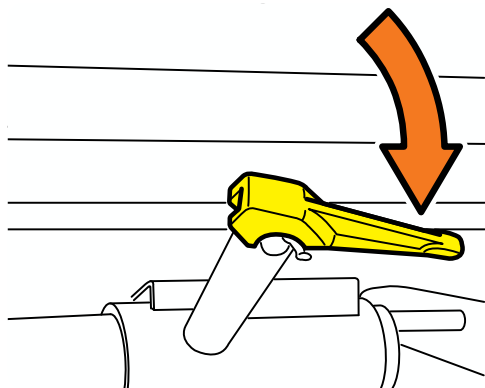
- Unlock the spring bolt by pulling the actuation handle up
- Gently rock the leg outward.



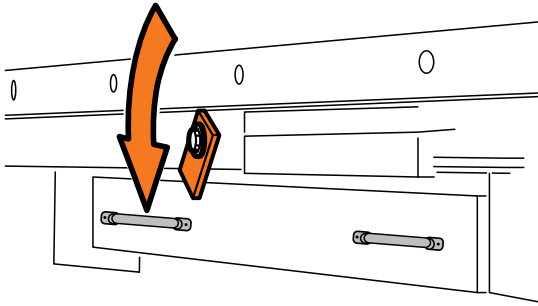
Warning: To Avoid Injury Always Use Handles When Working With Legs



- ### 14.
- Release the leg brace from the container and store it in the holder on the back of the leg.
 - Using the handles, lift and rotate the leg until it is horizontal to the ground.
 - Push the leg into the storage area on the container.



- ### 15.
- Lock the spring bolt by folding over the actuation handle.
 - Rock the leg in and out until the spring bolt pin is engaged and snaps into position.



16. • Secure the secondary safety device

Repeat same steps for all legs.

Locking the Container

When locking container to straight truck make sure:



- ALL PEOPLE ARE CLEAR
- All legs must be stored and locked in place
- Light plug must be connected
- Never drive with the container elevated or unlocked



17. Return to the control box and lower the chassis lift until it is completely down on the truck frame.

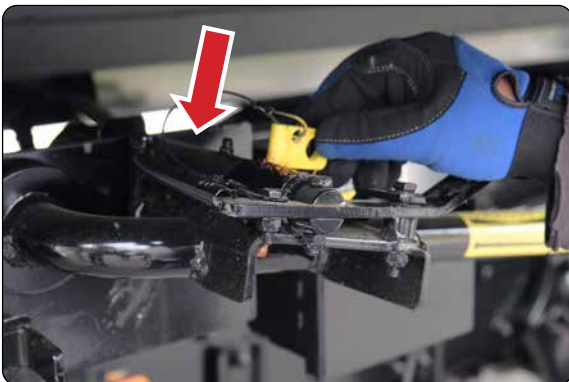
You will hear the lift motor change tone when it contacts the top of chassis' frame



- 18.** Lock the container onto the truck by raising the locking bar to engage the locking hooks.

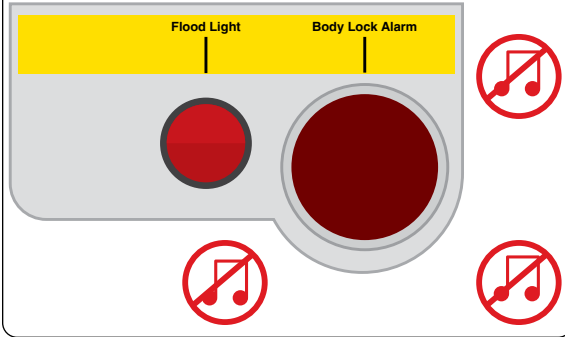


- 19.** When the locking bar is fully raised the spring-loaded safety handle will move into place.



- 20.** Insert the safety locking key.

A secondary clip or pad lock may be utilized to ensure the key stays in place.



21. Now that the locking hooks are engaged, the in cab alarm will stop sounding and flashing



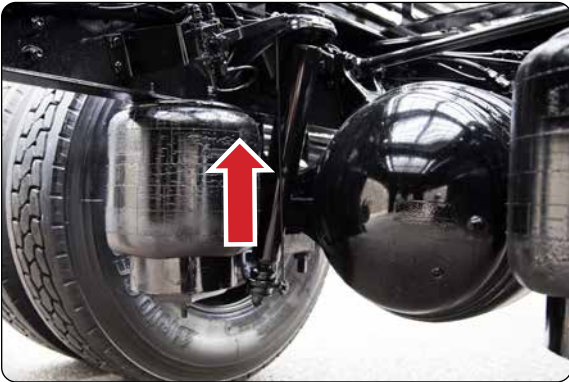
22. Remove the light plug from the holder and plug it into the receptacle



23. Confirm that the container is locked onto the truck by visually checking that locking hooks are securely attached to the locking bars on the underside of the container.

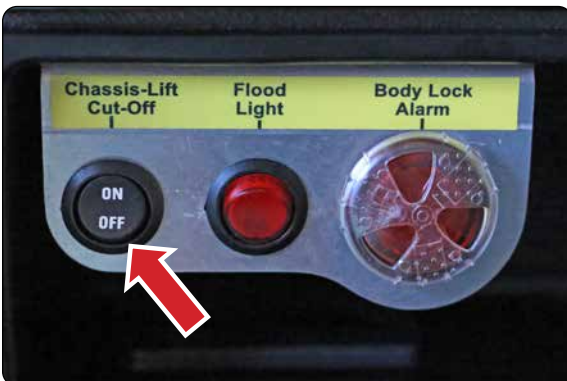


24. If your truck is equipped with a lift-gate raise and lock the gate in its normal ride position.



25. Return to the cab. Inflate your air suspension if dumped.

If other people are helping be sure everyone is standing clear

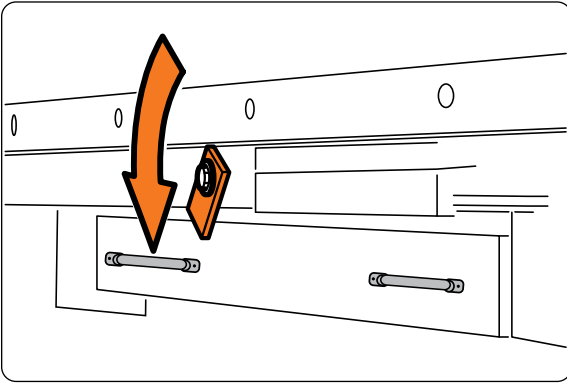


26. Be sure the power button is in the off position.

The truck is now ready to be driven



1. Visually confirm container is properly locked onto the truck chassis. The hooks on the locking mechanism must be engaged over the locking bar on the container.



2. All legs must be properly stowed with leg pins secured.



3. The light plug must be plugged into the container and lights must be functional.



4. The in-cab alarm must work properly. When container is unlocked the alarm sounds and flashes.



5. Be sure that each driver who will be operating the demountable equipment is given ample time to practice.



**Check these items every shift.
Report any defects on your Daily Vehicle Inspection Report
and turn into your supervisor**

**See demount.com/support-center
for periodic maintenance details**



Watch the Training Video



Contact Info: US, Canada & Mexico

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