


U-HAUL® BRAKED TOW DOLLY USER INSTRUCTIONS

ROADSIDE ASSISTANCE

Get Help at [uhaul.com/help](https://www.uhaul.com/help)
or call 1-800-528-0355
24 HOURS - 7 DAYS A WEEK

SAFETY ALERT SYMBOL

This safety alert symbol  precedes all the safety messages in these instructions. Safety messages alert you to possible hazards and instruct you on how to avoid or reduce the risk of injury.

WARNING

READ and **FOLLOW** all of these instructions and safety messages before operating the tow dolly. **DEATH, DISMEMBERMENT or SERIOUS INJURY** to you, your passengers, and others on the road may result if you do not follow these instructions. Make sure all drivers read and understand all these instructions.

See the **Connecting Your Tow Dolly** section for tow dolly hook up instructions. A U-Haul representative can assist if you require assistance.

IMPORTANT TOWING INFORMATION

PREVENT WHIPPING by properly loading the tow dolly. The vehicle-in-tow must be loaded facing forward (front wheels on tow dolly). Loading the vehicle-in-tow backwards can cause the tow vehicle and tow dolly “combination” to begin **WHIPPING**, which is violent and uncontrollable sway. See page 4.

SIDE to SIDE MOTION (SWAY) THAT BEGINS as you reach a certain speed, will likely become **WHIPPING** at higher speeds. If you notice sway beginning **SLOW DOWN IMMEDIATELY** by letting off the gas pedal. Then stop to check the tow dolly and vehicle-in-tow as soon as possible.

IF WHIPPING or SWAY OCCURS, DO NOT steer, **DO NOT** apply your brakes, and **NEVER** speed up. Let off the gas pedal and hold the steering wheel in a straight-ahead position.

A “combination disturbance” is improper handling, whipping, sway, over-steering or other deviation of the tow vehicle or tow dolly from their intended path, due to one or more causes (improper loading, steering inputs, excessive speed, crosswinds, passing vehicles, rough roads, etc.). **IF A COMBINATION DISTURBANCE OCCURS, DO NOT** steer or brake. Steering or braking during a disturbance can cause a loss of control or crash. See page 4.

If a WHEEL GOES OFF THE PAVED ROADWAY, **DO NOT** steer sharply and **DO NOT** brake. Let off the gas pedal and slow down below 25 mph. Then steer gradually back onto the roadway. Proceed with caution entering traffic.

The tow dolly is wider than the tow vehicle. Allow for this by driving in the center of your lane.

CONNECTING YOUR TOW DOLLY

Follow the instructions in this section while hooking up the U-Haul Tow Dolly. A U-Haul representative can assist you if you require assistance.

Your hitch must be equipped with a 2 inch diameter ball.

This tow dolly has an automatic latching coupler. Simply drop or lower the coupler onto the ball and it should snap onto the ball; then check that the release-lever is in the fully down position to be sure coupler is secured. The following three diagrams with instructions show how to do this.

COUPLER

Check that coupler release-lever (A) is in fully down position. Lower the coupler (B) onto the hitch-ball (C) as shown. (Figure 1) The coupler should snap onto the hitch-ball securely.

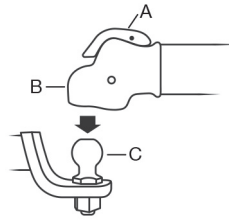


Figure 1

When finished the release-lever (A) **MUST** be in a fully down position as shown. (Figure 2)

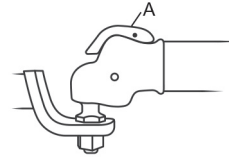


Figure 2

If release-lever is **NOT** fully down (D-Figure 3), drive forward slightly, or push rearward on the tow dolly, until the release-lever moves to fully down position.

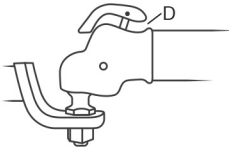


Figure 3

Check all connections at each stop. Make sure the hitch and hitch-ball are securely attached to your tow vehicle and that the tow dolly coupler is properly connected to the hitch-ball. Use the checklist at the end of these instructions. If you suspect or detect that something is wrong, contact the nearest U-Haul representative.

SAFETY CABLES (CHAINS)

The purpose of the safety cables is to keep the tow dolly connected to your tow vehicle in the unlikely event the ball comes off the hitch or the coupler comes off the ball. Safety cables are attached to the tow dolly tongue and are equipped with “S”-hooks on their free ends. **DO NOT** tow the tow dolly without the safety cables securely attached to the towing vehicle.

DO NOT attempt to pull the tow dolly by the safety cables alone, unless this is necessary to get the combination off the roadway to a safe place.

NOTE: This tow dolly was originally equipped with safety cables, but may have one or more safety chains if a repair was needed. If any safety chains are present, follow these same instructions as safety cables, with exceptions only where safety chains are specifically listed. *Security chains* are different than safety chains—see securing vehicle-in-tow section for *security chain* instructions.

The right cable (A) crosses underneath the tow dolly tongue (B) and hooks to the left side of the tow vehicle permanent hitch (C), “D”-rings, frame or structure, or to the tow vehicle bumper brackets. (Figure 4) Do not attach cables to the ball or to a ball mount that is removable. The left cable hooks to the right side in the same manner. Crossing the cables under the tongue allows the minimum amount of slack for turning. The “S”-hooks (D) on safety CABLES should be hooked to attachment holes on the hitch, if present. For safety CHAINS the “S”-hooks can be hooked to the attachment holes or passed through these holes and hooked back to a link in the chain. Control safety CHAIN slack by hooking the chain back to itself or by twisting the links to shorten chain. Be sure the “S”-hooks have a functional spring clip retainer (E), or are secured with a rubber retainer. *The cables need slack to allow your vehicle to make turns. Make sure these cables attach securely to your tow vehicle and do not drag on the roadway.*

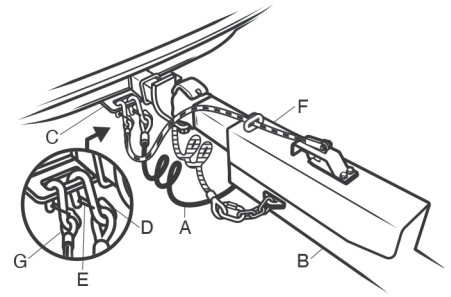


Figure 4

EMERGENCY BRAKE CABLE

Tow Dollies with brakes have a third cable, called the emergency brake cable (F). (Figures 4 & 5) This cable applies the brakes automatically in the unlikely event of a separation of the tow dolly from the tow vehicle. Attach this cable as close to the vehicle center as possible; to the tow vehicle permanent hitch, (C) “D”-rings, frame or structure, or to the bumper brackets. The “S”-hook (G) on this cable should be hooked to an attachment hole on the hitch, if present. Be sure the “S”-hook has a functional spring clip retainer, or is secured with a rubber retainer. *Some slack is necessary to prevent the emergency brake from activating on turns or inclined driveways.*

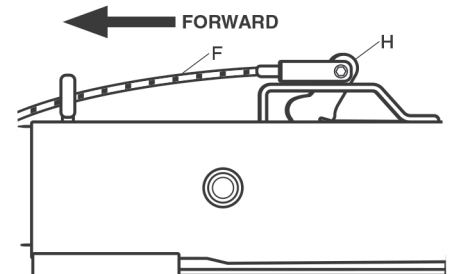


Figure 5

DO NOT TOW WITH EMERGENCY BRAKE ENGAGED

NEVER tow the tow dolly unless the emergency brake lever (H) is in the fully rearward position. (Figure 5) See decals also, for proper position of emergency brake lever for towing. The emergency brake cable (F) attaches to the emergency brake lever (H) on top of the hydraulic brake mechanism. (Figure 5) When the emergency brake cable is pulled forcefully, the emergency brake lever will move forward and lock, activating the tow dolly brakes. The tow dolly brakes will remain activated until the emergency brake lever is reset to the fully rearward position. Call U-Haul at 1-800-528-0355 if you need the emergency brake lever reset to rearward position.

For a video of resetting the emergency brake lever go to:
[uhaul.com/TD-brake-reset](https://www.uhaul.com/TD-brake-reset)

LIGHTING CONNECTIONS

Make sure all tow vehicle and tow dolly lights function properly. The connecting wires need slack to allow your tow vehicle to make turns. Do not allow wires to drag on the roadway.

4-Way Flat

If your tow vehicle has a 4-way flat lighting system, connect the tow dolly lights by plugging into the tow vehicle connection plug. If your tow vehicle does not have a 4-way flat lighting connection system, your U-Haul representative will be able to instruct you on the connection steps and products available for your vehicle.

DISCONNECTING TOW DOLLY

Follow the instructions in this section while unhooking the U-Haul Tow Dolly. A U-Haul representative can assist you if you require assistance.

⚠ The vehicle-in-tow **MUST** be unloaded from the tow dolly before disconnecting the tow dolly from the tow vehicle. Follow instructions below to unload the vehicle-in-tow. See page 4.

Park the unloaded tow dolly on level ground in a straight line with the tow vehicle, in park, motor off, and parking brake set. Disconnect tow dolly lighting wiring harness from the tow vehicle by unplugging at the vehicle connector. Unhook both safety cables and the emergency brake cable from the hitch.

Raise the coupler release-lever (E) to a vertical position. (Figure 6) If release-lever will not raise with normal hand effort; push rearward on the tow dolly, or drive forward slightly, until release-lever will raise by normal effort. Next, grasp the tow dolly tongue handle and lift the coupler completely off the hitch-ball, then carefully lower the tow dolly tongue to the ground. Lower the release-lever to fully down position when finished. (See Figure 1)

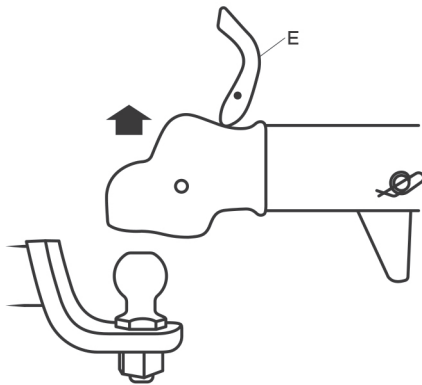


Figure 6

LOADING YOUR TOW DOLLY

⚠ The **MAXIMUM** weight the vehicle-in-tow can be is determined by your specific tow vehicle and hitch components. This is done during the rental process, **DO NOT** place a vehicle-in-tow on the tow dolly that is different than listed on your rental contract. Contact U-Haul to validate any different vehicle-in-tow.

⚠ **NEVER** load cargo inside the vehicle-in-tow or on the tow dolly. Cargo weight inside the vehicle-in-tow can cause sway or **WHIPPING**.

⚠ **NEVER** overload your tow vehicle. Do not exceed the gross vehicle weight rating (GVWR) and the gross axle weight ratings (GAWR), which are posted on a label inside the driver's door opening.

⚠ Make sure the tow dolly is securely attached to the tow vehicle before loading and unloading.

⚠ Keep children and others at least 25 feet away during loading and unloading.

LOADING VEHICLE-IN-TOW

Loading and securing the vehicle-in-tow onto the tow dolly is the customer's responsibility. When loading or unloading the vehicle-in-tow, have someone guide you from a safe distance.

For a video of loading a Tow Dolly go to: [uhaul.com/tow-dolly-loading](https://www.uhaul.com/tow-dolly-loading)

⚠ The vehicle-in-tow **MUST** be loaded facing forward (front wheels on tow dolly). Failure to load facing forward may result in sway or **WHIPPING** and lead to total loss of control.

⚠ **DO NOT** load cargo in your vehicle-in-tow or on the tow dolly. Loading cargo in your vehicle-in-tow or on the tow dolly may result in sway or **WHIPPING**.

⚠ Before loading your vehicle-in-tow, make sure the tow dolly is securely attached to your tow vehicle hitch. Check that the coupler connection is secured and release-lever is fully down. Make sure the safety cables are properly connected. During the loading process, keep children and others at least 25 feet away.

COMPLETE EACH STEP BELOW, IN SEQUENCE.

1. Park the properly hitched tow dolly on level ground in a straight line with the tow vehicle, in park, motor off, and parking brake set.
2. Pull on the tire strap ratchet release and raise the handle as far up as you can; (Figure 7) then pull on the tire strap to unroll and remove strap from the spool. Lay the strap assembly to the outside of the ramp, or on the ramp.

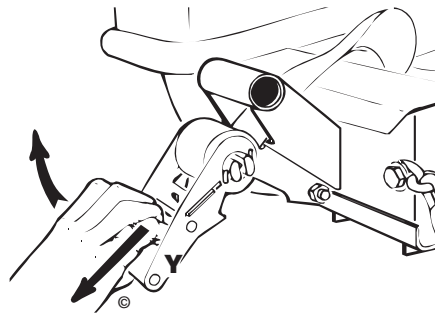


Figure 7

For a video of ratchet operation go to: [uhaul.com/ratchet-straps](https://www.uhaul.com/ratchet-straps)

3. Pull both ramps completely out for loading. To release the loading ramp pull and hold the (spring-loaded) ramp release pin outward. (Figure 8) Pull the ramp out rearward a short distance, then release the pin.

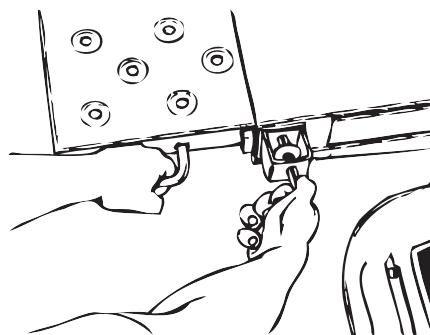


Figure 8

4. Continue pulling the ramp out until it stops, then lower it to the ground. (Figure 9) Both ramps must be pulled out completely to properly load the vehicle-in-tow without damaging the tow dolly or the vehicle-in-tow.

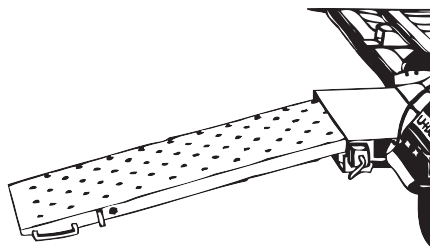


Figure 9

5. Position the vehicle-in-tow behind the tow dolly centered as well as possible. Make sure that the tires will be on the ramps **BEFORE** driving on the ramps.
6. Approach ramps slowly. Make sure there is enough clearance for spoilers, air dams, etc. If more clearance is needed, the spoiler or air dam may be removed to allow clearance. Do not load if there is not enough clearance for these items.
7. Keep doors closed and drive slowly up the ramp until tires are resting firmly against the wheel stops. **DO NOT** brake quickly or ram the tire stops at the front of the ramps. Shift to park and set parking brake. Make sure the vehicle is centered on the platform. There must be at least three inches of clearance between the side of the towed vehicle and the tow dolly fenders. Towed vehicle tires must be turned straight ahead and fit in wheels troughs without overhanging sides.
8. The vehicle-in-tow steering wheel **must be locked or restrained**, with front tires straight ahead. If the vehicle is not equipped with locking steering column, the steering wheel will have to be tied securely. Steering wheel can be secured by wrapping the driver seat belt around the steering wheel bottom rim, then removing slack from seat belt and connecting latch to buckle. (Figure 10) Seat belt slack can also be removed by adjusting the driver's seat rearward.

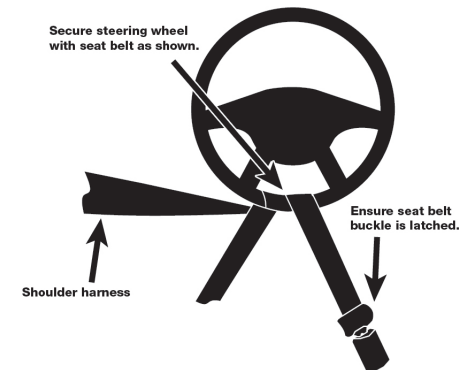


Figure 10

9. Lift and push the loading ramps back into the storage compartments, inward until the pin engages the hole in the ramp.

SECURING THE VEHICLE-IN-TOW

ATTACHING TIRE STRAPS

10. **CENTER** the tire strap **RATCHETS** in front of the tires by sliding sideways. Place the tire straps over the tires.
11. Route the tire strap behind the tube and through the slot in the ratchet spool. Pull about 6 inches of the tire strap through the ratchet spool. Keeping the strap evenly over the tire, operate the ratchet until the strap is tight. (Figure 11) Your vehicle-in-tow **tires are too big** if 6 inches of the tire strap will not pull through the ratchet spool. **If the tires are too big**, you may use customer supplied alternative tie down straps. Special instructions are offered on [uhaul.com/td-straps](https://www.uhaul.com/td-straps) for securing the vehicle-in-tow when the tire straps are not used, or ask a U-Haul representative for these instructions, or follow instructions provided with the alternative tie down straps. **DO NOT** tow without vehicle-in-tow tire straps or alternative straps installed.

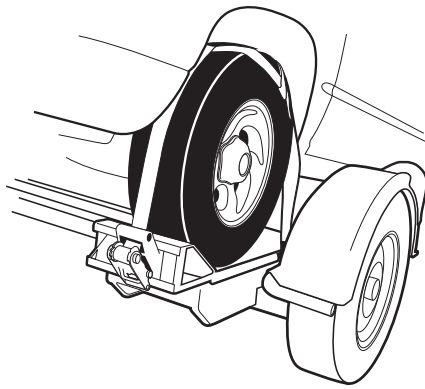


Figure 11

12. Make sure that the part of the strap that was placed through the slot is secure between the ratchet shaft and the tire strap. After tightening the straps, push the handles down and completely rearward.
13. Perform the same procedure for the tire on the other side.
14. Disconnect the drive shaft if required.
15. Release vehicle-in-tow parking brake. You may need to consult your vehicle owner manual for special instructions on how to release an electric parking brake, or other parking brake that sets automatically.

ATTACHING SECURITY CHAINS

16. Connect the two (2) vehicle security chains, found next to the ratchets, to the vehicle-in-tow lower control arm, frame, or other structural member. (Figure 12) Keep the security chains away from brake and fuel lines and other items that may be damaged by the chain. **DO NOT** place the chain hook on the vehicle frame member or other structural member. Loop the chain around the member and place the "S"-hook through the hole in one of the chain links. Leave about two inches of slack in the security chain and be sure the "S"-hook is secured with a rubber retainer. **DO NOT** tow without vehicle-in-tow properly secured.

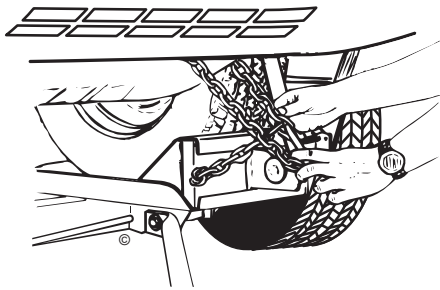


Figure 12

CHECK TIRE STRAPS & CONNECTIONS

- ⚠ When loading and securing the vehicle-in-tow is complete, take a test drive around the block, including slow left and right hand turns. Then recheck the tire straps and retighten as needed.
- ⚠ Recheck the tire straps and all hookup connections after the first 5 miles, again after 50 miles, and thereafter at every stop.
- ⚠ **NEVER** tow without properly installed tire straps and vehicle-in-tow security chains. Vehicle-in-tow steering wheel **MUST** be locked or **RESTRAINED**.

SLOW DOWN WHEN TOWING

- ⚠ **AVOID CRASHES** by slowing down. Reduce your speed from what you would normally drive without a tow dolly under similar road conditions.

The maximum recommended speed is 55 mph when towing a U-Haul Tow Dolly. Do not exceed any posted speed limit.

- ⚠ **DRIVE DEFENSIVELY**—anticipate stops, brake early, and never follow closely.

- ⚠ **BEFORE GOING DOWNHILL**, slow down and shift the transmission into a lower gear. **DO NOT RIDE BRAKES** on downgrades.

- ⚠ **WHEN GOING UPHILL**, use lower gears and plan on slowing down. Stay in the slow lane. Turn flashers on if speed drops below 45 mph. Watch your gauges and pull off the roadway if the engine temperature gets too high.

- ⚠ Pull off the road **BEFORE** your engine gets too hot. If the engine gets too hot it will shut off by itself (stall) and may leave you stranded in traffic or damage your vehicle.

- ⚠ Slow down for curves, adverse weather, hazardous road conditions, road construction and expressway exits. Do not feel secure because the tow dolly tows easily at higher speeds. A road hazard that could be avoided at 55 mph, may become unavoidable at a higher speed.

- ⚠ When driving at a lower speed you are less likely to lose control of any vehicle, than when driving at a higher speed. Excessive speed is a major cause of accidents.

- ⚠ U-Haul does not recommend using cruise control or overdrive when towing a tow dolly.

BEFORE TOWING AND ON THE ROAD

- ⚠ Use the checklist at the end of these instructions before towing and while on the road.

- ⚠ Make sure your tow vehicle is properly equipped and maintained. Be sure all tires are inflated properly, including tires secured by the straps.

- ⚠ **ALWAYS** wear your seat belt. Be sure children are properly restrained.

- ⚠ **DO NOT** drive when you are fatigued, sleepy or distracted. Avoid driving at night.

- ⚠ **NEVER TEXT** while driving. **NEVER** be distracted by using a cell phone while driving. Distracted driving is a major cause of crashes. If you need to text or use a cell phone, find a safe place to exit the roadway.

- ⚠ **NEVER** drive under the influence of alcohol or any substance that might impair your vision, judgment or ability to control the vehicle.

- ⚠ **NEVER** allow passengers to ride inside the vehicle-in-tow or on the tow dolly.

- ⚠ No open or soft-top sport utility vehicle is allowed to tow a U-Haul Tow Dolly, because in the event of a crash, these vehicles offer less collision and ejection protection.

EQUIPMENT

YOUR TOW VEHICLE

For occasional towing, your vehicle, when properly equipped can tow the recommended tow dolly, provided the curb weight of your tow vehicle is equal to or heavier than the combined weight of the tow dolly plus the vehicle-in-tow. **DO NOT** use a tow vehicle different than listed on your rental contract, unless U-Haul validates the new vehicle(s) for you.

Changes made to your tow vehicle after it was manufactured can affect its ability to tow. These changes can include different tires, suspension changes, etc. Check your owner's manual or with an authorized automotive dealer to make sure any changes to your tow vehicle are approved. **DO NOT**

tow the tow dolly if your tow vehicle has changes that are not approved.

TOW VEHICLE MAINTENANCE

Maintenance and condition of your tow vehicle's engine, transmission, steering, suspension, front-end alignment and tires may affect your vehicle's ability to tow the tow dolly. Have an authorized repair facility inspect and repair your vehicle **BEFORE** towing.

To find the towing capabilities of the engine, transmission and axles of your vehicle, refer to the owner's manual, or check with an authorized dealer.

TOWING EQUIPMENT REQUIREMENTS

Hitches

Hitches must be able to tow the weight of the tow dolly and your vehicle-in-tow. A U-Haul representative can advise you on the available hitches and components that meet the requirements for your intended use.

Hitch Balls

Hitch-ball size of 2 inches is proper for a U-Haul Tow Dolly coupler. A U-Haul representative can advise you on the correct ball size and weight rating for the tow dolly.

Other Hitch Systems

Weight distributing or sway control devices **ARE NOT USED** for towing a U-Haul Tow Dolly. Towing a properly loaded tow dolly does not require these devices. These devices may have a negative effect on vehicle handling and braking and may restrict the operation of the tow dolly coupling mechanism.

Lights and Mirrors

When towing a tow dolly, all lights must be operational. Your tow vehicle may require external mirrors on both sides. A U-Haul representative can advise you of the systems available if your vehicle is not properly equipped.

LOADING YOUR TOW VEHICLE

To find how much weight you are allowed to put in your tow vehicle:

Step 1: Find your tow vehicle's GVWR on the label inside the driver's door.

Step 2: Subtract the curb (empty) weight of your tow vehicle from the GVWR. Contact a U-Haul representative for help in finding the curb weight of your tow vehicle.

Step 3: Subtract 200 pounds from the answer in Step 2. This accounts for tow dolly tongue weight. The answer in Step 3 is the amount of weight you can put in your tow vehicle. This weight includes driver, passengers, cargo and any additional equipment. If the rear of your tow vehicle seems low, reduce the load in the rear seat, trunk or cargo bed areas. Too much load in the rear can affect handling.

TIRE PRESSURE

Set all tires to the proper pressure. Find the recommended **COLD** pressure on the tire sidewall, owner's manual, your vehicle's door decal or on the tow dolly decal. **DO NOT** put more pressure in the tire than is indicated on the tire sidewall. Tire pressures go up during driving, **DO NOT** let off this extra pressure.

Air pressure in the rear tires of some tow vehicles may be increased to accommodate the additional weight of the tow dolly. Inflate rear tires approximately 6 psi above normal, but do not exceed the pressure limit on tire sidewall.

YOUR VEHICLE-IN-TOW

- ⚠ The **MAXIMUM** weight the vehicle-in-tow can be is determined by your specific tow vehicle and hitch components. This is done during the rental process, so **DO NOT** place a vehicle-in-tow on the tow dolly that is different than listed on your rental

contract. If you need to change your tow vehicle or vehicle-in-tow; contact U-Haul to validate the new vehicle(s) and update your contract. Exceeding these limits may cause a disturbance or damage to your tow vehicle, tow dolly or vehicle-in-tow.

⚠ The vehicle-in-tow tires **MUST** fit on the tow dolly ramps without hanging excessively over the sides, and fit within the platform trough at the top of the ramp.

⚠ **DO NOT** load a vehicle-in-tow that is **too wide** at the front wheels, fenders or doors. There should be at least three inches of clearance on each side, between the tow dolly fenders and the vehicle-in-tow.

⚠ Low hanging equipment on your vehicle-in-tow, such as spoilers, air dams, ground effects, etc., may be damaged by contact with the tow dolly during loading and unloading.

⚠ It is the customer's responsibility to make sure there is enough clearance for these items. If there is not enough clearance for these items, they must be removed; or follow simple steps to reduce the ramp angle—such as shimming with lumber or loading from a curb. For tips on how to reduce the ramp angle go to:

uhaul.com/change-ramp-angle

⚠ The tow dolly is designed for carrying vehicles with standard height, factory-installed suspensions. **Modified, lowered or sagging** suspension vehicles may not fit on the tow dolly, damage may occur to the vehicle during loading or transport. The customer is responsible for damage to vehicles with low suspensions.

DISCONNECT VEHICLE-IN-TOW DRIVE SHAFT TO PREVENT TRANSMISSION DAMAGE

When towing a rear-wheel drive, all-wheel drive, or four-wheel drive vehicle, the drive shaft must be disconnected to prevent transmission damage. Simply placing the transmission in neutral is not sufficient and will not prevent damage due to a lack of internal lubrication. You must disconnect the drive shaft at the rear axle and secure it to vehicle underside. The universal joint bearing caps must be taped on to prevent loss of the bearings. If you choose to remove the drive shaft entirely, it may be necessary to cap the transmission tail shaft to prevent fluid loss and possible future damage. Consult your vehicle owner's manual. Consider exchanging the tow dolly for a U-Haul Auto Transport if you do not want to disconnect the drive shaft.

U-Haul Centers and dealers are not required to remove or reinstall the drive shaft as part of the rental. However, some U-Haul Centers and dealers can do this for an additional fee.

Front wheel drive vehicles do not need drive shafts disconnected because the drive wheels are loaded on the tow dolly.

TOWING

STOPPING AND FOLLOWING DISTANCE

Your combination is heavier and longer than your vehicle alone. This means it will take you longer to stop.

⚠ Allow at least 4 seconds between you and the vehicle in front of you. Start counting when the back of the vehicle in front of you passes a fixed object, such as a line or crack on the road. If the front of your vehicle reaches the object before the end of the 4 seconds, increase your distance.

⚠ If you are driving in adverse weather, such as rain, snow, or fog, use at least a 5 second gap.

WHIPPING

⚠ Whipping is violent and uncontrollable sway caused by loading a vehicle-in-tow facing rearward or by loading a tow dolly heavier in the rear half. (Figure 13) Persistent side to side sway motion is not normal. If this occurs at a certain speed, it is a signal that **WHIPPING** will likely occur if speed is increased by a small amount. If you notice this behavior immediately slow down and maintain at least 10 mph below the speed this sway was first noticed. Then stop at the first opportunity and reload the vehicle-in-tow facing forward and remove any cargo from the vehicle-in-tow. See next section.



Figure 13

IF WHIPPING OR OTHER COMBINATION DISTURBANCE OCCURS:

⚠ Let off the gas pedal. **NEVER** speed up to try to control a combination disturbance.

⚠ **DO NOT** apply your brakes.

⚠ **HOLD THE STEERING WHEEL** in a straight-ahead position. **DO NOT** try to control the combination disturbance by turning the steering wheel.

AFTER WHIPPING OR OTHER COMBINATION DISTURBANCE HAS STOPPED:

⚠ Pull a safe distance off the roadway and stop. Get all occupants out of the vehicle and away from the roadway.

⚠ Check the vehicle-in-tow to make sure the tire straps are properly attached. Also make sure there is no cargo in the vehicle-in-tow and it is loaded facing forward.

⚠ Check that all tires are properly inflated and that all lug nuts are tight.

⚠ Check the trunk or rear cargo area of the towing vehicle to make sure it is not overloaded.

⚠ **REDUCE SPEED to 55 mph or LESS.** Combination disturbances happen most often at higher speeds.

If the combination disturbance persists after correcting any items above, contact the nearest U-Haul representative and have them inspect or exchange the tow dolly. If the combination disturbance still occurs, something is wrong with your tow vehicle or vehicle-in-tow; **DO NOT** continue towing the tow dolly, contact U-Haul for an alternative solution.

PASSING

⚠ Your combination is heavier and longer than your tow vehicle alone, and will require more time and distance to pass.

⚠ Passing by another vehicle in the same or opposite direction can result in a combination disturbance. See the Combination Disturbances Section for what to do if this happens.

HILLS

⚠ **SLOW DOWN BEFORE** starting downhill. Shift into lower gear and let off the gas pedal, this allows the engine to help you control your speed. Combination disturbances happen more frequently going downhill and at higher speeds.

⚠ **DO NOT** ride the brake pedal going downhill. Prolonged use of your brakes results in overheating and possible loss of braking. When you need to slow down, apply the brake pedal and slow down below the intended speed. Then let off the brake pedal completely. Repeat as needed.

Shift into lower gear to prevent your tow vehicle from jerking due to engine lugging when traveling up hills. This will improve gas mileage and reduce engine overheating.

⚠ When traveling up long or steep grades, shift to a lower gear and expect that your vehicle may slow down significantly. Stay in the lane designated for slower traffic. Turn on flashers if speed drops below 45 mph and other traffic is traveling faster than you. Watch gauges and if temperature is climbing turn off A/C and slow down until the temperature stabilizes well below "hot". This may be at 45 mph or less. If the temperature is getting too high pull off to a safe place and stop. After stopping do not turn the engine off, shift to park / neutral and let it cool down at idle; or to cool faster increase engine rpm slightly.

BACKING UP

Avoid situations that may require backing up. If backing up more than two or three feet is required, it probably will be necessary to remove the vehicle-in-tow from the tow dolly.

⚠ **AVOID BACKING UP.** To avoid damage to the hitch system, the vehicle-in-tow or the tow dolly, do not attempt to back the tow dolly up. The two articulation points will likely result in a jackknife and cause damage if backing is attempted.

ROUGH ROAD

To prevent bouncing and damage to the tow vehicle or the tow dolly, reduce speed when towing the unloaded tow dolly over rough roads.

TURNING & SHARP CORNERS

Turning too sharply may cause the side of the vehicle-in-tow to come in contact with the rear of the dolly fender and cause damage to both.

Avoid U-turns or turning too sharp on street corners, in gas stations or parking lots. Because the combination is longer the vehicle-in-tow will track inside the turn and may sideswipe a vehicle or object. Drive slightly past the corner before turning or turn wider than you would with a car to avoid this. Or simply plan ahead and avoid sharp turns where you can.

⚠ If you must turn sharply, such as in a gas station or parking lot, find an assistant to watch and guide, as you slowly and carefully negotiate the turn.

UNLOADING VEHICLE-IN-TOW

Before unloading, make sure tow dolly is securely attached to the tow vehicle hitch. Check that the coupler connection is secured and the release-lever is fully down. Make sure the safety cables are properly connected. Place the combination on level ground. Make sure the tow dolly is directly behind the tow vehicle, in a straight line. Set the tow vehicle's **PARKING BRAKE** firmly and turn the motor off. Allow room behind the tow dolly to back the vehicle-in-tow clear of the tow dolly.

⚠ During the unloading process, keep children and others at least 25 feet away.

COMPLETE EACH STEP BELOW, IN SEQUENCE.

1. Connect drive shaft if previously disconnected.
2. Disconnect the tire straps and lay them to the sides of the ramps.
3. Disconnect the security chains from the vehicle-in-tow and lay them on the ground in front of the tow dolly.
4. Pull both loading ramps completely out. To release the loading ramp pull and hold the (spring-loaded) ramp release pin outward. (Figure 8) Pull the ramp rearward a short distance, then release the pin. Continue pulling the ramp out until it stops, then lower it to the ground. Both ramps must be pulled out completely to properly unload the vehicle-in-tow without damaging the tow dolly or the vehicle-in-tow.
5. Straighten the front wheels of the vehicle-in-tow if necessary, then **SLOWLY** back the vehicle-in-tow off the tow dolly.
6. Reconnect the tow dolly lighting wires to tow vehicle if they are disconnected.
7. Lift and push the loading ramps back into the storage compartments, push inward until the pin engages the hole in the ramp. **NEVER** tow the tow dolly with the loading ramps out.
8. Route the tire strap behind tube and through slot in ratchet spool, then tighten the tire strap as far as the ratchet allows. (Figure 14)

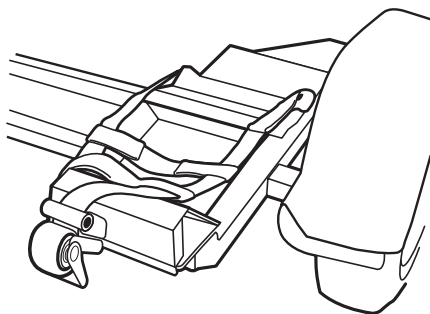


Figure 14

9. Extend both security chains forward and connect each "S"-hook to the chain-link welded to the tongue. Secure the "S"-hooks with a rubber retainer.

BREAKDOWNS

Immediately park your combination in a safe place, completely off the roadway. Turn on your emergency flashers. Get all occupants out of the vehicle and away from the roadway.

If you must continue on the roadway to reach a safe place off the road, turn on your emergency flashers and proceed with caution.

If necessary, drive on a flat tire to reach a safe place completely off the roadway. Drive slowly.

If the tow dolly's mechanical problem is minor and the combination can be safely driven, proceed to the nearest U-Haul location, get help at [uhaul.com/help](https://www.uhaul.com/help) or call Roadside Assistance at 1-800-528-0355.

If the mechanical problem is major or if the tow dolly is inoperable or cannot be driven safely, get help at [uhaul.com/help](https://www.uhaul.com/help) or call Roadside Assistance at 1-800-528-0355. Be prepared to give your exact location and a callback telephone number.

Have your contract with you when you call. They will have a U-Haul representative contact you and do whatever is necessary.

ACCIDENTS

In case of an accident, get everyone out of the vehicle and completely off the roadway. Call an ambulance if anyone is injured. Notify the police as soon as possible and then report the accident at [uhaul.com/help](https://www.uhaul.com/help) or call Roadside Assistance at 1-800-528-0355.

TOWING CHECKLIST

(USE AT EACH STOP)

BEFORE TOWING

- ☐ Towing hitch and hitch ball are tight.
- ☐ Coupler connection is secured and release-lever fully down.
- ☐ Safety cables (or chain), emergency brake cable, tire straps, and security chains are properly attached and secure.
- ☐ All lights are connected and working.
- ☐ Check all tires for correct pressure.
- ☐ Vehicle-in-tow is facing forward.
- ☐ Ramps securely stored and latched.

BEFORE DRIVING

- ☐ Fasten seat belts.
- ☐ Properly adjust mirrors.

ON THE ROAD

- ☐ Reduce speed to 55 mph or below.
- ☐ Stop often for rest.
- ☐ Inspect your vehicle and tow dolly connections at each stop.
- ☐ Check tire straps and retighten as needed at each stop.
- ☐ Anticipate stops; brake early.

REMEMBER - CRASHES ARE CAUSED BY

- Driver error or Inattention.
- Excessive speed.
- Failure to load vehicle-in-tow facing forward.

YOU SHOULD ALWAYS

- **LOAD VEHICLE-IN-TOW FACING FORWARD.**
- **REDUCE YOUR NORMAL DRIVING SPEED.**
- **WEAR YOUR SEAT BELT.**