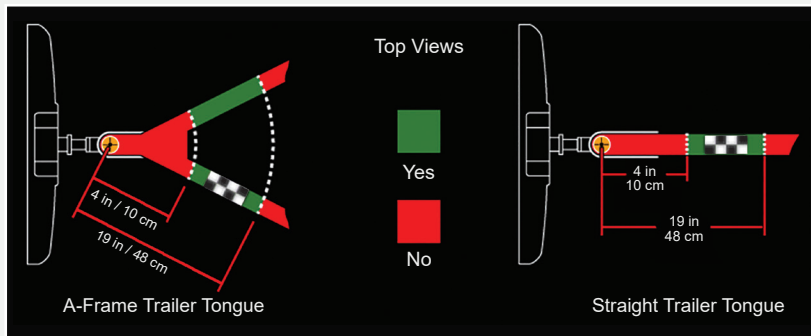


# Pro Trailer Backup Assist with Trailer Reverse Guidance Sticker Placement

## Placing Your Sticker

### Placement Tips

- ▶ Perform sticker placement when temperatures are above 32° F (0° C).
- ▶ Place the sticker:
  - On a flat, dry, clean, horizontal surface.
  - Entire sticker must be visible to the camera located in the tailgate handle.
  - Within the green zone as shown below, between 4 in (10 cm) and 19 in (48 cm) from the trailer ball hitch.
  - Lengthwise on the trailer tongue.



**WARNING:** Once placed, sticker cannot be moved. Do not attempt to re-use stickers, if removed. Please contact your dealer if you need assistance setting up your trailer.



[ProTrailerBackupAssist.com/Navigator](https://ProTrailerBackupAssist.com/Navigator)

Scan the QR code for instructional videos of the Pro Trailer Backup Assist setup.



Card/Stickers/Pocket (Sleeve)

IMPORTANT:

- Pro trailer backup assist depends on how and where you place the sticker.
- Do not attempt to place the sticker until you read through all of the instructions for sticker placement details.
- You can purchase additional stickers through your Lincoln Dealer's parts department.



ProTrailerBackupAssist.com/Navigator

Scan the QR code for step-by-step videos for the pro trailer backup assist setup.

WARNING

Driving while distracted can result in loss of vehicle control, crash and injury. We strongly recommend that you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any hand-held device while driving and encourage the use of voice-operated systems when possible. Make sure you are aware of all applicable local laws that may affect the use of electronic devices while driving.



United States  
Lincoln Client Relationship Center  
1-800-521-4140  
TDD for the hearing impaired:  
7-1-1 (where offered by your telephone service provider)  
owner.lincoln.com

Canada  
Lincoln Client Relationship Centre  
1-800-387-9333  
TDD for the hearing impaired:  
7-1-1 (where offered by your telephone service provider)  
lincolncanada.com

This Quick Start Guide is not intended to replace your vehicle Owner's Manual, which contains more detailed information concerning the features of your vehicle, as well as important safety warnings designed to help reduce the risk of injury to you and your passengers. Please read your entire Owner's Manual carefully as you begin learning about your new vehicle and refer to the appropriate chapters when questions arise. All information contained in this Quick Start Guide was accurate at the time of duplication. We reserve the right to change features, operation and functionality of any vehicle specification at any time. Your Lincoln dealer is the best source for the most current information. For detailed operating and safety information, please consult your Owner's Manual.



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Pro Trailer Backup Assist™ Quick Start Guide









# What is Pro Trailer Backup Assist with Trailer Reverse Guidance?

The pro trailer backup assist with trailer reverse guidance utilizes the control knob on the instrument panel, the steering wheel and a suite of cameras to take the guesswork out of getting the trailer positioned where you want it, quickly and easily, while you are driving in reverse.

Turn the knob in the direction you want the trailer to go and the system takes over the steering to get it there. This allows you to focus on monitoring the mirrors and applying the brake and accelerator. Use the cameras and on-screen guidance to make even the most difficult maneuvers simple. This guide walks you through the setup process, calibration and operation.

Below is some of the added functionality that pro trailer backup assist with trailer reverse guidance provides:

<b>Trailer Reverse Guidance Camera*</b>  See the camera view on the side where the trailer is moving, or both sides when the trailer is straight behind you.  <b>Does not require setup.</b>	<b>Steer Trailer with Knob</b>  Allows you to easily maneuver a trailer by turning the knob in the direction you want the trailer to go.  <b>See page 9 for operation.</b>	<b>Hitch Angle Graphic</b> A small top view representation of your vehicle and trailer. The lines show you where the trailer is and where it is projected to go.  <b>See page 13 for operation.</b>	<b>Auto Split View Camera*</b>  Changes views with the trailer direction.  <b>See page 12 for operation.</b>	<b>Straight Backup Mode*</b>  If you want to use the steering wheel: A steering wheel image shows you which way to turn the steering wheel to keep the trailer straight.  <b>See page 11 for operation.</b>
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Please see your dealer if you need assistance setting up a trailer.

\*if equipped

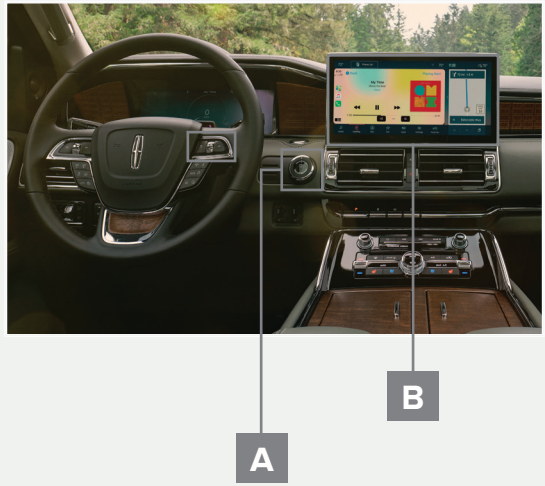
# How Do I Use It?

Set up this feature by following the steps in this guide. Scan the QR code on the back cover with your smartphone for more information about your vehicle.

<b>Position your vehicle and trailer</b>	pg 3
<b>Set up the system</b>	pg 4
<b>Setting up the trailer with a sticker</b>	
Sticker setup	pg 5
Placing the sticker	pg 6
<b>Calibration</b>	pg 8
<b>Feature operation using pro trailer backup assist</b>	pg 9
<b>Feature operation using trailer reverse guidance</b>	pg 11
<b>View operation</b>	pg 12
<b>Hitch angle graphic</b>	pg 13

## TO SET UP THIS FEATURE, USE THE:

- A Pro trailer backup assist control knob**
- B Touchscreen information**



# Position Your Vehicle and Trailer

Read and follow all of these steps carefully to get the best results.

- Hitch a conventional trailer to your vehicle. For additional information on hitching a trailer, refer to the Towing chapter of your Owner's Manual.
- Park your vehicle and hitched trailer on a level surface.



- Make sure that the trailer and vehicle are in line with each other. You can do this by putting your vehicle in drive (D) and pulling straight forward.



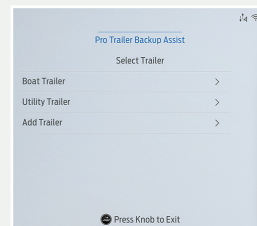
**Note:** For best results, use a drawbar with a rise or drop that allows the trailer to sit level to the ground when attached to your vehicle.

# Set Up The System

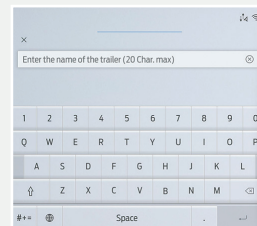
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Press the center button on the knob located to the right of the steering wheel to begin setting up the system.



Select **Add Trailer** on the touchscreen display.



Use the keyboard on the touchscreen to enter the trailer name, then press the return button to confirm.





# Sticker Setup

Make sure you have the following items:

This guide with the sticker placement card and the stickers in the inside back cover pocket



Tape measure (English or metric)



## One-Time Setup

Once you input your trailer's information into the touchscreen, it is stored for easy recall. That way, when you want to use the pro trailer backup assist with trailer reverse guidance system to help you back the trailer into your desired position, you can choose it from the touchscreen. You do not have to run through this setup again unless you want to add another trailer. You can store information for up to 10 trailers within this feature.

For more information about your vehicle, please scan the QR code below:

[ProTrailerBackupAssist.com/Navigator](https://ProTrailerBackupAssist.com/Navigator)



# Placing the Sticker


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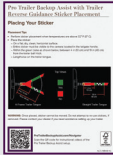
Place the entire sticker in the green zone on the trailer as outlined in the diagram on the next page. The sticker is in the back cover pocket of this guide.

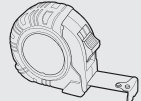


Rear view camera

Make sure you gather the following items before exiting the vehicle:







Sticker and sticker placement card (provided inside the back cover pocket of this guide).

Tape measure (not provided).

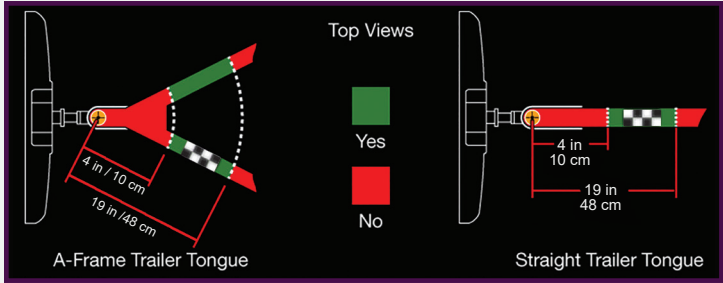
# Placing the Sticker



## OUTSIDE THE VEHICLE

- ▶ Take the sticker placement card and the sticker from the back of this guide, grab a tape measure and walk back to the trailer.
- ▶ Place the sticker in the green zone as indicated in the diagram below.
- ▶ Confirm that the sticker is visible using the touchscreen. An assistant can remain inside the vehicle to help you do this.

## Sticker Placement Diagram

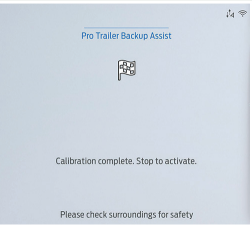
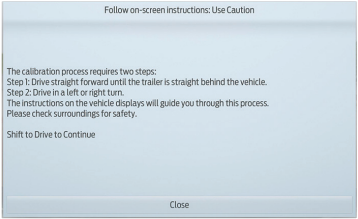
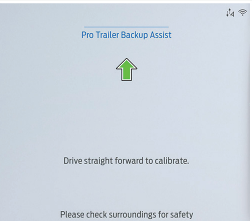


**Note:** You must place the **entire sticker** within the green zone. Once you place the sticker, you cannot move it. Do not attempt to reuse stickers. Use a new sticker.

## STICKER PLACEMENT TIPS

- ▶ Perform sticker placement when temperatures are above 32° F (0° C).
- ▶ Put the sticker on a flat, dry, clean horizontal surface.
- ▶ Using a tape measure, find a place to put the entire sticker in the range as shown:
  - Within the green zone.
  - Between 4 inches (10 centimeters) and 19 inches (48 centimeters) from the trailer ball hitch.
- ▶ Make sure no hardware obstructs the view from the camera to the sticker (jack handle, wiring, etc.).
- ▶ Place the sticker.

# Calibration



**Note:** You can calibrate within the pro trailer backup assist or trailer reverse guidance system.

Find an area where you can safely drive forward and turn left or right to calibrate your system. An open parking lot is an ideal place to perform the calibration. During calibration, the system determines the trailer length. Drive straight at 2-9 mph (4-15 km/h) to align the trailer behind your vehicle.

The touchscreen provides you with instructions and will tell you when the system is ready for you to turn. Turn left or right whenever you are ready and in a safe turning area.



**Too shallow of a turn**



**Correct 90 degree turn**

The touchscreen displays a message once calibration is complete. The feature is now ready to use. Please refer to the Feature Operation section (**page 9**) for information on how to operate the feature.

## Using Pro Trailer Backup Assist

- ▶ To switch on the system, press the center button on the knob and watch the touchscreen. Use the touchscreen to select the connected trailer. The system detects the trailer and instructs you to shift into reverse when ready.
- ▶ Shift into reverse to activate. The touchscreen instructs you to remove your hands from the steering wheel.
- ▶ Use the knob to turn the trailer. Turning the knob to the left turns the trailer to the left. Turning the knob to the right turns the trailer to the right.

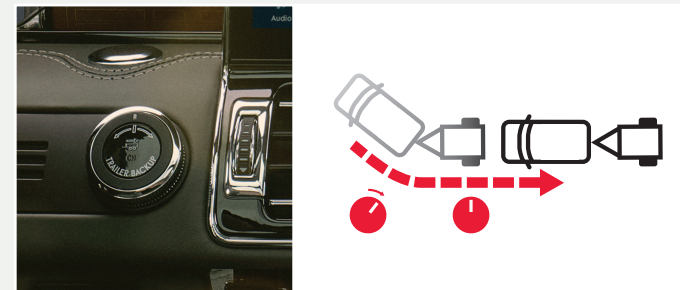


## Using Pro Trailer Backup Assist

- ▶ Once you have the trailer moving in the direction you want it to go, release the knob. You control the accelerator and brakes while the system steers the vehicle to keep the trailer moving straight back.
- ▶ The sharper you turn the knob, the sharper the trailer will turn.

**Note:** If you attempt to accelerate beyond the system's threshold, the system automatically limits your vehicle's speed.

**Note:** If you use the steering wheel when using the trailer backup assist, the system turns off and a message appears in the touchscreen.



- ▶ As soon as you release the knob or turn it back to the center position, the vehicle starts following the trailer's path.
- ▶ Turn and hold the knob continuously for sharper vehicle and trailer turns.
- ▶ **CAUTION:** Always keep your hand close to the control knob. You may need to quickly redirect the trailer.
- ▶ You may have to use the knob to correct the trailer direction while attempting to move the trailer straight back under some conditions.

**Note:** If you need to make a sharper turn, you can change the trailer angle limit in the touchscreen towing menu. Refer to your Owner's Manual for using the trailer backup assistance views or setting the trailer angle limit.

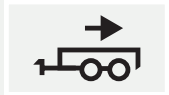
Using Trailer Reverse Guidance

Trailer reverse guidance provides informational graphics and up to three camera views to help you back up your trailer while you use the steering wheel to control the trailer.

If you do not set up the system, you can still use the camera views. However, the hitch angle graphic, automatic view switching and straight backup mode will not be available. You will need to complete the system setup for full functionality.



- ▶ To use trailer reverse guidance, shift your vehicle into reverse (R) and press the rear view camera button on the touchscreen to expand the menu.
- ▶ Select the trailer reverse guidance icon on the screen. You will need to select the trailer from the touchscreen.
- ▶ The system will detect the trailer and display the hitch angle graphic.
- ▶ The auto mode camera view is the default display. You can now use the steering wheel and the camera views to navigate your trailer into position.




Using Straight Backup mode with Trailer Reverse Guidance

- ▶ This view is only available when you are in trailer reverse guidance.
- ▶ This mode shows a steering wheel icon on the touchscreen and a blue arrow indicating which way to turn the steering wheel to keep the trailer backing up straight.
- ▶ To activate this mode, select the rear view camera icon, then the straight backup mode icon.



Pressing this icon takes you back to the 360 degree camera system and out of the trailer reverse guidance feature.

Use the buttons below to select the best view for backing up your vehicle and trailer. You can use these views for pro trailer backup assist or trailer reverse guidance.

You can select the following views by selecting the rear camera icon  on the touchscreen display. The view drawer displays (view drawer shown).



**360 Degree Camera\***: shows the rear camera view on the left side of the screen and the 360 degree view on the right side of the screen.



**Rear View Camera**: shows what is behind your vehicle.



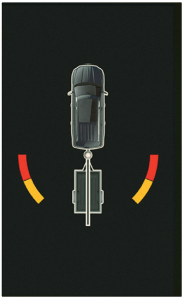
**Trailer Reverse Guidance View\***: shows you a view of the sides of your vehicle and your trailer.



**Auto Mode**: this view moves as the trailer moves so that you do not have to adjust the camera as you turn. You can use the left and right arrows to see more of the driver or passenger side. Press Auto to return to automatic camera adjustments.

\*if equipped

# Hitch Angle Graphic



The hitch angle graphic display, seen in the normal rear view and trail reverse guidance camera views, shows you a small, top-view representation of your vehicle and trailer.

This representation shows two different-colored lines:

- ▶ A black line shows you where the trailer is in relation to your vehicle.
- ▶ For pro trailer backup assist, the white line represents the amount the trailer will turn based on knob input.
- ▶ For trailer reverse guidance, the white line represents the amount the trailer will turn based on the steering wheel position.

