



Mounting Instructions For Automotive GPS Receivers

This instruction sheet describes how to assemble and use the quick-release flexible suction cup mount for Lowrance® automotive GPS receivers. The flexible suction cup mount is useful for mounting on glass or other smooth surfaces.

These mounts allow you to make non-mar installations without drilling, screws or permanent adhesives. And since each mount is portable, it's easy to transfer the GPS unit to another vehicle.

WARNING!

When a GPS receiver is used in an automobile the driver is solely responsible for operating the vehicle in a safe manner. Drivers must maintain full surveillance of all pertinent driving conditions at all times.

An accident or collision resulting in damage to property, personal injury or death could occur if the operator of a GPS-equipped vehicle fails to pay full attention to travel conditions and vehicle operation while the vehicle is in motion. Do not attempt to configure, adjust or enter information into your GPS unit while driving.

When mounting a GPS unit in an automobile you must avoid any installation that obscures important instruments and controls or restricts the driver's view through the vehicle's windows.

Avoid placing the GPS where it could be propelled by an activated airbag. Some states restrict mounting any electronic device in any location on an automobile dash or windshield. Be sure to check your local laws before using these mounts.

Be sure to check the suction mount for adequate adhesion each time you use the unit and reinstall it if necessary.

This is a portable mounting device and the normal heating and cooling cycle of a car's interior will eventually loosen the seal. A loose suction cup could allow the unit to fall or come loose during vehicle operations.

The iWAY package includes a flexible arm mount. The base and arm can be adjusted to a position that best suits your vehicle.

Suction
release
tab.



Mounting bracket and cradle packed with the iWAY™ 250c GPS receiver.

Installing the flexible suction cup mount

The mounting surface should be free of dirt and oil. Press the suction cup against the mounting surface and, while maintaining pressure, push the locking lever down until the arm is secure.

Locking
lever.

Release tab.



iWAY™ 250c resting on dash with suction cup mount.

Mounting the unit is easiest if you place the bottom of the unit in the cradle first (see following image). After the bottom of the GPS unit is in

the cradle, push back on the unit until it snaps into place. You may need to lift the release tab slightly to engage unit in cradle.



Steps for attaching unit to mount.

Another option is to place the GPS unit in the cradle *before* attaching the suction cup and arm to the mounting surface. To dismount the unit from the cradle, push the release tab up slightly then lift the iWAY from the cradle. To remove the suction cup base, disengage the locking lever and pull on the suction release tab to break the vacuum seal.

If the suction cup mount has problems staying on, clean the mounting surface and the suction cup with alcohol then reinstall. Moistening the suction cup may help adhesion in some cases.

Adhesive Mounting Plate

In some automobiles a typical windshield mount may be difficult or undesirable. The flat self-adhesive mounting plate allows you to mount the unit somewhere else, such as on the dashboard or center console.

Remember, some states restrict mounting any electronic device to a dash or windshield. Be sure to check your local laws before using any mounting device.



Adhesive mounting plate, top view, at left. Bottom view (right) shows adhesive pad with peel-off cover.

The adhesive plate is important in these cases because the suction cup base *will not hold* on the textured materials covering most dashboards and center consoles.

The plate's smooth, flat surface provides a secure attachment for the mount's suction cup, while the plate's adhesive pad holds the entire assembly in place.

WARNING:

If you use the adhesive mounting plate it may be extremely difficult to remove. If you remove the plate it could leave remnants of the adhesive pad or you could damage the surface it was glued on.

Determine Plate Location

Once attached, the plate's adhesive pad is difficult or impossible to remove. It's important to select the right location before removing the adhesive backing.

To select a mounting location, place the GPS in the cradle (as described earlier) and snap the suction cup to the adhesive plate (see next image). Hold the entire assembly at the desired location to check how it fits. Make sure the flex arm can be positioned for easy viewing.



Flexible suction cup mount locked to the adhesive plate.

Next, turn the unit on and make sure the unit can "see" through the windows and lock on to the satellites. If the unit can not lock on and show your position, you must find another mounting location with a better view of the sky.

Attach Adhesive Plate

When you have found a suitable place, make sure the mounting surface is free of dirt and oil. Release the plate from the suction cup by flipping the locking lever and pulling the vacuum release tab. Peel off the adhesive pad's green paper backing. Position the plate over the spot and press down firmly, maintaining pressure for 20 seconds to ensure the adhesive bonds securely. You can now attach the suction cup mount and GPS to the plate.

Storage Issues

Caution:

Do not leave this unit unattended on an automobile dashboard. When your car is parked and the GPS is not in use, protect it from theft and heat by storing it in an unobtrusive location away from direct sunlight. In warm seasons the temperature on a car's unventilated or non air-conditioned dash can become hot enough to prevent the GPS unit from operating.

Long Term Storage

When the GPS is not in use for an extended period of time we recommend bringing it indoors and storing it at room temperature or in some location with a temperature range of 60° to 90° F.



iWAY™ 250c centered on a dashboard. This photo was taken at passenger eye level. Notice how the unit was placed so that it does not obstruct the view of the road ahead through the windshield.

See your Lowrance dealer or visit the LEI web site, **www.lei-extras.com**, for the latest options stocked by LEI; the accessory source for Lowrance and Lowrance Automotive.

If you have questions contact us at the following phone numbers: In the U.S., call LEI Extras toll-free at 800-324-0045, 8 a.m. to 4 p.m. Central Standard Time, M-F. In Canada, call toll-free 800-661-3983, 8 a.m. to 5 p.m. Eastern Standard Time, M-F.

If you live outside the U.S. and Canada, you should contact the dealer in the country where you purchased your unit. To locate a dealer near you, visit the Lowrance web site, **www.lowrance.com**, and look for the Dealer Locator.

Notes

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