

Windshield Tag Installation Guide



INSTALLATION GUIDE

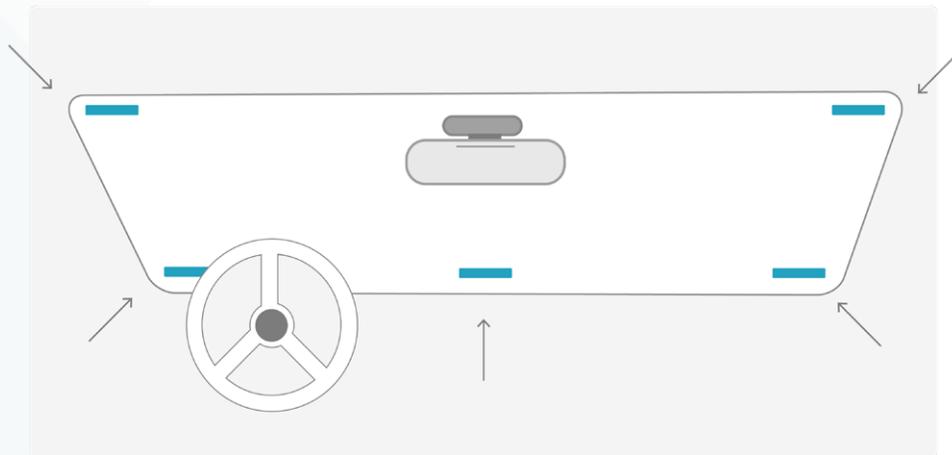
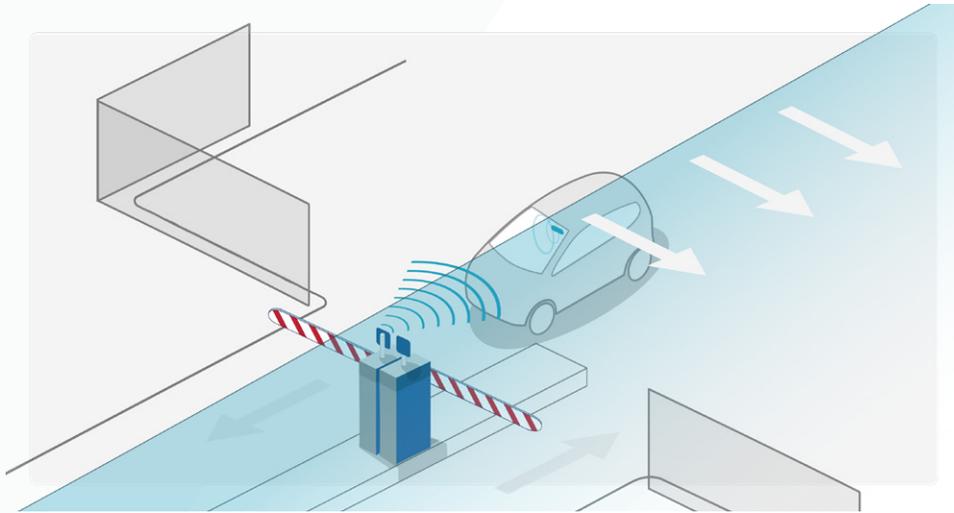
About the identification Tag:

The TagMaster non-transferable Tag is designed to be used with TagMaster Long Range RFID Readers for access control and automatic vehicle identification applications. The antenna of the tag is specifically tuned for operation while mounted on vehicle windshields. The Tag must be mounted directly on the windshield glass of the vehicle.

The Tag is designed to break on removal from windshield glass, so review the following installation instructions and verify correct tag location prior to affixing the tag to the glass. If the Tag is removed after application the built-in antennas are destroyed, and the Tag needs to be replaced.

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How to mount the Tag on your windshield:



1. Position of the reader

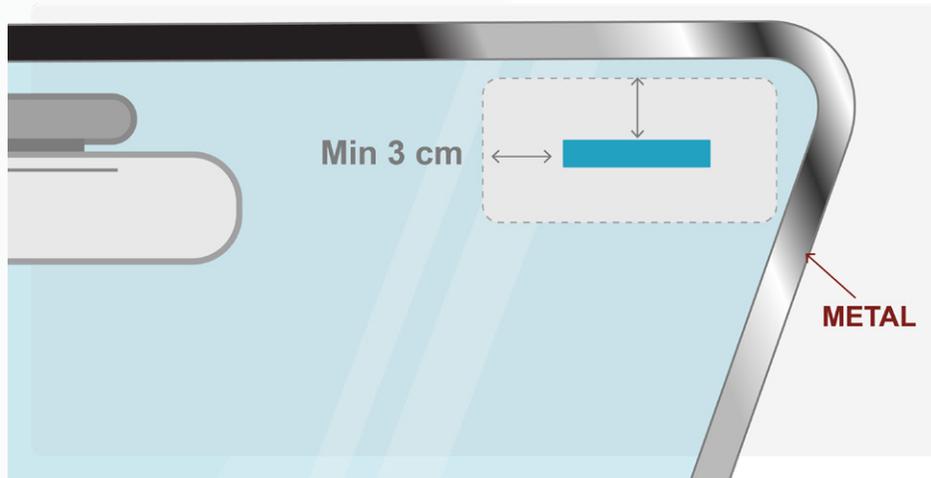
Place the Tag on the windshield, on the same side / as close to the reader as possible. If the reader is placed in a high position, place the Tag in the upper part of the windshield.

Do not place the Tag on the side windows.

2. Where to put the Tag

Suitable positions to mount the Tag

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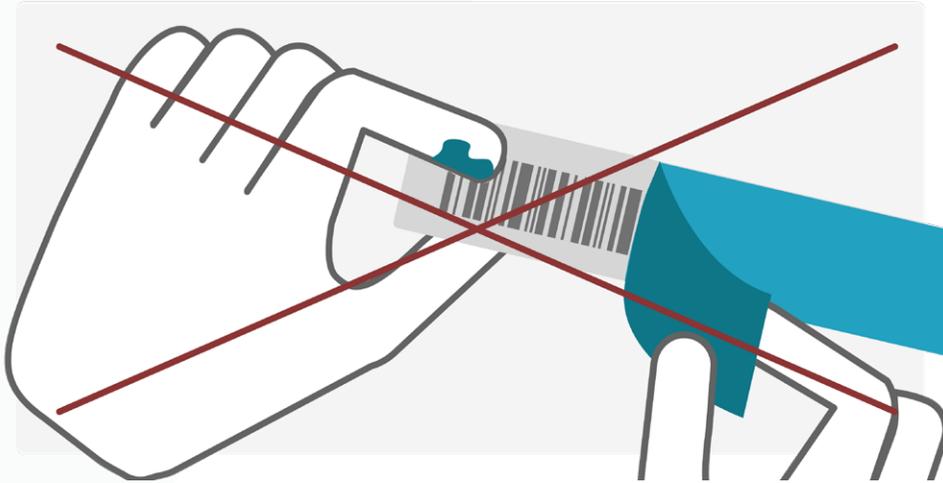
3. Distance from the edges

The Tag must have minimum 1 Inch or 3cm distance from the windshield edges. Tag performance will decrease if it is mounted close to metal or another RFID-tag.

4. Clean surface

Make sure the surface is clean before applying the Tag to the windshield glass

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5. Apply carefully

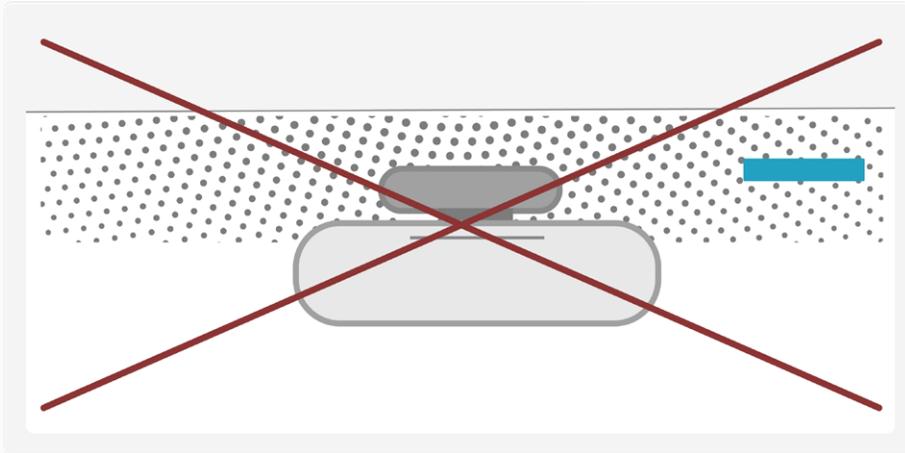
Make sure not to touch the glue before applying the Tag



6. Apply the Tag

Press down in the middle of the Tag and rub from side to side.

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7. Sunscreen and metal

- The Tag will not work if it is placed behind the sunscreen at the top of the window.
- Do not put the Tag on a third party sunscreen foil attached to the windshield from the inside.
- Do not mount the Tag on metal surfaces or on painted surfaces, as they the paint can contain metal particles. Metal close to the Tag impacts the Tag read-range negatively.

8. About the windshield

Windshield Band

Some windshields have a solid or dotted black frit band around the edges of the windshield. The frit band protects the windshield mounting materials from the sun and ultra-violet rays. The Tag must not be place behind this band, it will affect Tag performance..

Metallized Windshield

Some vehicle windshields contain a metallic treatment or heating functionality that could prevent an interior windshield-mounted Tag from performing at its full capacity, resulting in a decreased reading range.

If the vehicle windshield has built in heating functionality or has a metallized windshield, the windshield normally has a metal-free zone. This zone is typically located near or behind the rear-view mirror. If the windshield construction prevents the Tag from preforming satisfactory, TagMaster provides Tags designed to be mounted on the vehicle headlamp glass or the front bumper.

