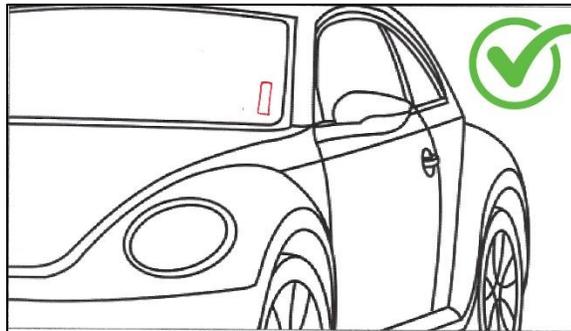


Determine Proper Tag Mounting Location:

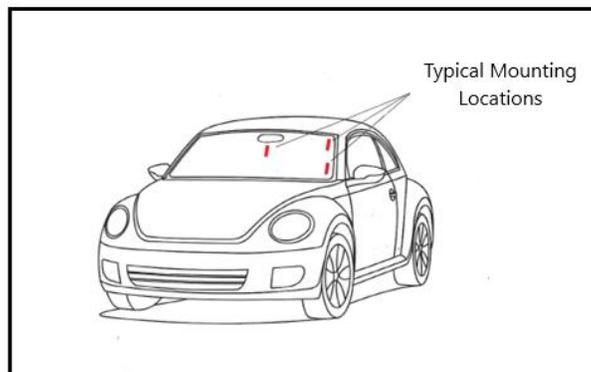
1. **Always mount tags vertically whenever possible.** This will guarantee the best read range for **ALL Patriot readers**. Note: Patriot-E readers (round) can read tags both vertical and horizontal orientation, but the best read range will always be vertical orientation. Patriot-L readers (square) are specifically designed to read vertical oriented tags only.



Vertical Tag

2. Best practice is to test the mounting location first. Use painters' tape or other masking tape to temporarily affix the tag and test the read range with that tag location. Drive the vehicle into the detection zone and make sure the tag is read.
3. Once a good tag read is confirmed, remove the masking tape and the backing material on the tag and attach the tag to the vehicle in the confirmed location.
4. Once the tag is attached to glass, the tag cannot be removed and repositioned without destroying the tag. Attempting to move the tag will reduce read range. A slightly crooked tag is better than trying to reposition a tag after it has been adhered to the glass.

Possible Mounting Locations:



Always mount tags vertically whenever possible. This will guarantee the best read range for **ALL Patriot readers**. Tags should generally be mounted in one of the locations listed below:

- The most common location is **inside** the lower driver's side corner of the windshield. Mount the tag 2" away from any metal. If the reader is on the passenger side instead of the driver's side, mount the tag on the passenger side.
- Mounting in the upper corners of the windshield is possible but be aware that some windshields have antennas or metal oxide coating for UV tinting in this location that can reduce read range. Test the location using the recommended steps above prior to adhering tag to glass.
- Center mounting near the rear-view mirror is also possible for windshield stickers. Some cars have a "window" here where no metallic oxide coatings is present specifically for mounting RFID tags. Test the location using the recommended steps above prior to adhering tag to glass.
- Hang tags are always hung vertically from the rear-view mirror.
- Less common mounting locations include underneath a side view mirror or on a headlight. Test the location using the recommended steps above prior to adhering tag to vehicle.