

VIN DECAL INSTALLATION

This document provides general guidelines for proper VIN tag installation to help ensure long-term adhesion, readability, and durability. Proper installation practices are critical to maintaining equipment identification and preventing premature decal failure. A VIN tag is important because it serves as the primary identification for the trailer or equipment and is often required for legal, regulatory, warranty, service, and asset tracking purposes.

Surface Preparation

- Use a 50/50 mixture of 70% isopropyl rubbing alcohol and water in a clean spray bottle.
- Thoroughly clean the application surface using the alcohol/water mixture and a clean white lint-free towel.
- Ensure the surface is completely free of oil, grease, dirt, wax, silicone residue, dust, or other contaminants.
- Always use clean towels to avoid transferring residue back onto the surface.
- Technicians must ensure hands are clean before handling VIN tags or cleaned installation surfaces.

Installation Procedure

1. Verify the mounting surface is clean and completely dry before installation.
2. Position the VIN tag carefully before applying pressure.
3. Apply the VIN tag evenly to avoid air pockets or wrinkles.
4. Apply firm, consistent pressure across the entire decal surface and edges using a small squeegee.
5. DO NOT touch the adhesive backing surface with fingers or contaminated gloves during installation, as oils or contaminants may reduce adhesion performance.



Important Notes

- Proper VIN tag installation depends on disciplined surface preparation and clean installation methods.
- Avoid installation on dirty, wet, damaged, bent, uneven, or heavily textured surfaces.
- If the original mounting area is no longer sufficiently flat or suitable, another clearly visible and structurally sound location on the trailer tongue may be selected for installation.

Recommended Best Practices

- Install in moderate ambient temperatures whenever possible.
- Allow adhesive bonding time before washing or exposing the VIN tag area to heavy moisture or harsh conditions.