

Sticker Type Transponder Removal Guide



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Your safety is extremely important. Read and follow all warnings and cautions in this document before handling and operating RFID equipment. You can be seriously injured, and equipment and data can be damaged if you do not follow the safety warnings and cautions.

A caution alerts you to an operating procedure, practice, condition, or statement that must be strictly observed to prevent equipment damage or destruction, or corruption or loss of data.

Note: Notes either provide extra information about a topic or contain special instructions for handling a condition or set of circumstances.



Removing transponder with Non-Removable-Non-Transferable (NRNT) or Break-On-Removal (BOR) adhesive features

Transponders with NRNT or BOR features are designed such that the transponders cannot be transfer to another object once the transponder is applied and the adhesive is cured.

In the case of NRNT, an attempt to peel of the transponder will result in the face-sheet (over-layer with printing and graphics) being peeled off. The antenna and chipset of the transponder will remain on the applied object; and will still be functional normally.

In the case of BOR, an attempt to peel of the transponder will result in a break of the transponder circuitry and render the entire transponder non-functional. Some residues of the broken circuit will remain on the applied object.

In both cases, to remove the remaining on the applied object, please follow the instructions below:

1. Carefully peel of the transponder from the applied object with hands. Under normal circumstances, no additional tool is required; avoid using sharp objects which could damage the applied object's surface.
2. Spray Isopropyl Alcohol over the transponder's remaining on the applied object thoroughly. Be extremely cautious when handling isopropyl alcohol as it is highly flammable. Please read all the pre-cautions on the isopropyl alcohol's package before using it.
3. Wait for 10 seconds after spraying the alcohol, and the remove the transponder's remaining using non-abrasive cleaner such as soft scrapers or sponges so that the surface of the object will not be scratched.

Removing transponder with standard adhesive

Transponders with standard adhesive features are designed in a way that it can be removed from the applied object with hands. Under normal circumstances, no additional tool is required; avoid using sharp objects which could damage the applied object's surface.