

# Catalytic Converter

## Anti-Theft Marking Kit Instructions

### SAFETY NOTICE:

- Personal protective equipment must be worn during installation – gloves, eye protection, and masks are required when working with metal etching chemicals – avoid contact with eyes and skin.
- Catalytic Converter stencils can be applied whether the surface is hot or cold, however, to avoid injury to installer, **install on cool surfaces only.**
- Please review all safety instructions before installation.

### Kit Contents:

- 100 sets of marking stencils (sets of 1, 2, or 4 per car)(50 sets for 50 vehicle kit)
- 1 roll of window warning labels (200/roll – 2 per car) (100/roll for 50 vehicle kit)
- 1 set of instructions / SDS sheet
- 1 bag of 100 applicators (1/car) (1 bag of 50 applicators for 50 vehicle kit)
- 2 metal finishing pads (1 for 50 vehicle kit)
- 2oz bottle of metal etching solution (1oz for 50 vehicle kit)

### Installation Instructions:

1. Examine the vehicle to be marked to determine the number of catalytic converters on the vehicle. (Ideal installation temperature is above 32°F.)
2. Verify that the vehicle number matches that of the marking kit you are going to use.
3. Locate the area on each catalytic converter where installation is planned to occur. Make sure to choose an area on the upper side of catalytic converter (not the direct bottom- this will protect stencils from rocks/debris from road). Do not choose a location on the heat shields!
4. Clean the area by using the metal finishing pad (fine sandpaper, wire brush, etc. can be used also) first to remove any rust on the surface where the stencil will be placed. Then follow with wiping the surface with denatured alcohol.
5. Peel the marking stencil from the liner and place where the surface has been prepared. Start by pressing one end of the sticker down, then run your fingers along the stencil. This should eliminate the chance for air bubbles. Press firmly to remove any air bubbles, especially near the numbers/letters to be etched. Repeat as necessary with additional stencils until all present catalytic converters are covered.
6. Turn bottle upside down, without squeezing, and press the applicator upward into the bottle dauber. This will release small amounts of etching fluid at a time. Apply metal etching fluid to the lasered serial numbers by dabbing the lasered areas using the applicator. Repeat the step again and apply another layer of etching fluid. Leave excess etching fluid on the stencils, do not wipe clean. Repeat for all applicable catalytic converters.
- 7. After installation run the vehicle for approx. 5 minutes for the baking process so that the label becomes integrated with the substrate surface.**
8. Apply window warning labels to the inside of the driver and passenger side front windows.