



INSTALLATION INSTRUCTIONS

Stilten Rear Valance

90-96 300ZX

Applicable to:

108818 → 28, 1030018 → 22

Materials supplied:

1. Rear valance
2. 4@ 1/8" Rivets
3. 12' Double-sided tape

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Assorted pliers
4. Drill motor and assorted drill bits (for aero kits)



WARNING:

IF YOU ARE NOT EXPERIENCED IN THE AREA OF BODY REPAIR WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR BODY SHOP.

NOTES ABOUT INSTALLATION, CLEANING, AND PAINTING

Pre-fit all pieces to the vehicle. Once you are assured that you have the right aero kit you may proceed. If you don't please call *Stilten* right away. We highly recommend using masking tape anywhere the aero kit pieces may be touching the vehicle body to prevent scratches during the pre-fit.

- A. Do any sanding, filing, or spacing necessary (before painting) for a clean tight fit. Spending the extra time now will assure you of a perfect "factory" installation.
- B. After the pieces have been painted make sure that the areas where double-sided tape is applied do not have overspray. The surface should be urethane (black) and nothing else.

Painting urethane.

Urethane components require a special cleaning and painting procedure to obtain a proper finish. Once the urethane components have been properly pre-fitted **CLEAN AND SCRUB THEM!** Using plenty of hot water, plenty of scouring powder (like AJAX® or COMET®) and a #7447 Scotch Brite® pad. Scrub each piece thoroughly until there are no shiny spots. Scrub all surfaces especially the backside top sections that will be against the body. You will be applying double sided tape to this area so **clean and sand it!** The goal is to achieve an even dull finish on all surfaces to be painted. After you've finished scrubbing the parts completely repeat the procedure one more time. If this is not done properly the paint will not stick!

Any automotive primer will provide excellent adhesion to the part if the surface is properly prepared, however, **we do not recommend using lacquer primer on urethane components due to its rigidity.** Elastomeric or acrylic primers can be used but elastomeric primers, due to the flex agent added, are preferred over acrylic primers. Light sanding is recommended after primer has dried and before final color painting.

On all the *Stilten* aero kits the preferred procedures are:

- A. Pre-fit, sand, and shape.
- B. Paint
- C. Install



Installation

- 1) The rear valance fits over the rear bumper on 300ZX.
 - a) If the vehicle is equipped with add-on fender trim or lip molding they will have to be removed and trimmed to accommodate the rear valance.
 - b) Remove the license plate
- 2) The upper edge of the rear valance lines up with the contour lines along the rear bumper.
 - a) Trim excess material from the inner edge of the upper lip on the rear valance. The component must fit flush with the bumper.
 - b) The area just below the contour lines must be cleaned of any wax or contamination so that double-sided tape can be applied.
 - c) Drill through holes in the license plate well of rear valance piece in line with the original holes in the bumper.
- 3) With the aid of an assistant the rear valance must be installed from one side to the other.
 - a) Apply one side of the valance piece starting from the edge of the fender working your way to the other side.
 - b) Once the valance piece is installed drill and install two rivets through the flanges in the wheel wells on both sides of the vehicle.
 - c) Install license plate.
- 4) **DONE!**



Rear valance aligns with the contour lines of the rear bumper.



- Drill and install rivets in the front flanges of the valance piece.
- Drill holes for the installation of the license plates.

