



INSTALLATION INSTRUCTIONS

Stillen Aero Kit
Nissan Maxima
89-94 Part number ST8250
95-96 Part number 108250
97 Part number 108200

Materials included:

1. Front spoiler
2. Left and right side skirts
3. Rear valence
4. 30 1/8" Rivets
5. 25 ' Double-sided tape

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Electric drill with assorted drill bit sizes
4. Paint cleaner or suitable wax remover
5. Scouring pad or sand paper



WARNING:

IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS (OR BODY REPAIR) WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR MECHANIC (OR 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 *Stillen* 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. Kit is best installed when vehicle is supported on jackstands at all four corners with the wheels removed.
- B. 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.
- C. **The urethane components of this aero kit 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!
- D. After the pieces have been painted make sure that the areas where double-sided tape is applied is clear of overspray

Painting urethane.

Any automotive primer will provide excellent adhesion to the part if the surface is properly prepared, however, **we do not recommend using lacquer primer 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 *Stillen* aero kits the preferred procedures are:

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



Installation

FRONT SPOILER

Temporarily install the spoiler and make note of all the areas on the inside of the spoiler that rest along the body. These are the areas that you will apply the double-sided tape. As discussed in preceding page, clean and scuff these areas in preparation for the tape. These areas must show nothing but urethane. It is best if you have a friend help you with the installation. Once the tape has been applied and the spoiler is in its final position you can install two rivets on each side of the spoiler in front of the front wheels as indicated in this photograph.



SIDE SKIRT

Similar to the front spoiler, install the side skirts and make note of all the areas that lay against the body. **With the exception of the door sill portion of the skirt** clean and apply double-sided tape to the inside of the skirt and, with the aid of your friend, install the skirt. The areas that you will be installing rivets are the front of the skirt behind the front wheel (2 rivets), the doorsill where the skirt folds in under each door (3 equally spaced rivets), and



and the back of the skirt in front of the rear wheel (2 rivets). With respect to the doorsill install the rivets in an area that will not be seen with the door closed. This procedure is duplicated on the opposite side.

REAR VALENCE

Again with the help of a friend install the rear valence and note the areas that lay against the body. In this case the entire length of the upper edge will lie against the bumper. Before you allow the double-sided tape to contact the body make sure that the vent slots along the bottom of the spoiler are up against the bottom of the bumper. The areas that you will be installing rivets are the front of the rear valence behind the rear wheels (2 rivets per side) and along the upper edge of the rear valence underneath the bumper (3 or 4 equally spaced rivets).



REAR WING

With the aid of one or two people hold the wing in place over the trunk lid ensuring that the wing is aligned properly for fit and appearance. Mark the outline of the two center pedestals. Observe the bottom of each pedestal for the location of the aluminum drill plate molded into the rear wing. Drill mounting holes into the rear trunk lid that are lined up with the aluminum drill plates in the rear wing. Re-mount the rear wing in the

locations and using the holes you've already drilled into the deck lid mark the drill plate for drilling keeping in mind that you are not going to drill deeply into the wing (the plate is approximately ¼" thick). Once the holes in the rear wing are drilled pre-fit the screws before you mount the wing to make installation easier. The outer pedestals of the rear wing will be fixed to the rear deck with double-sided tape. Once fitting of the wing is completed carefully remove any masking tape that was laid onto the rear trunk lid.