

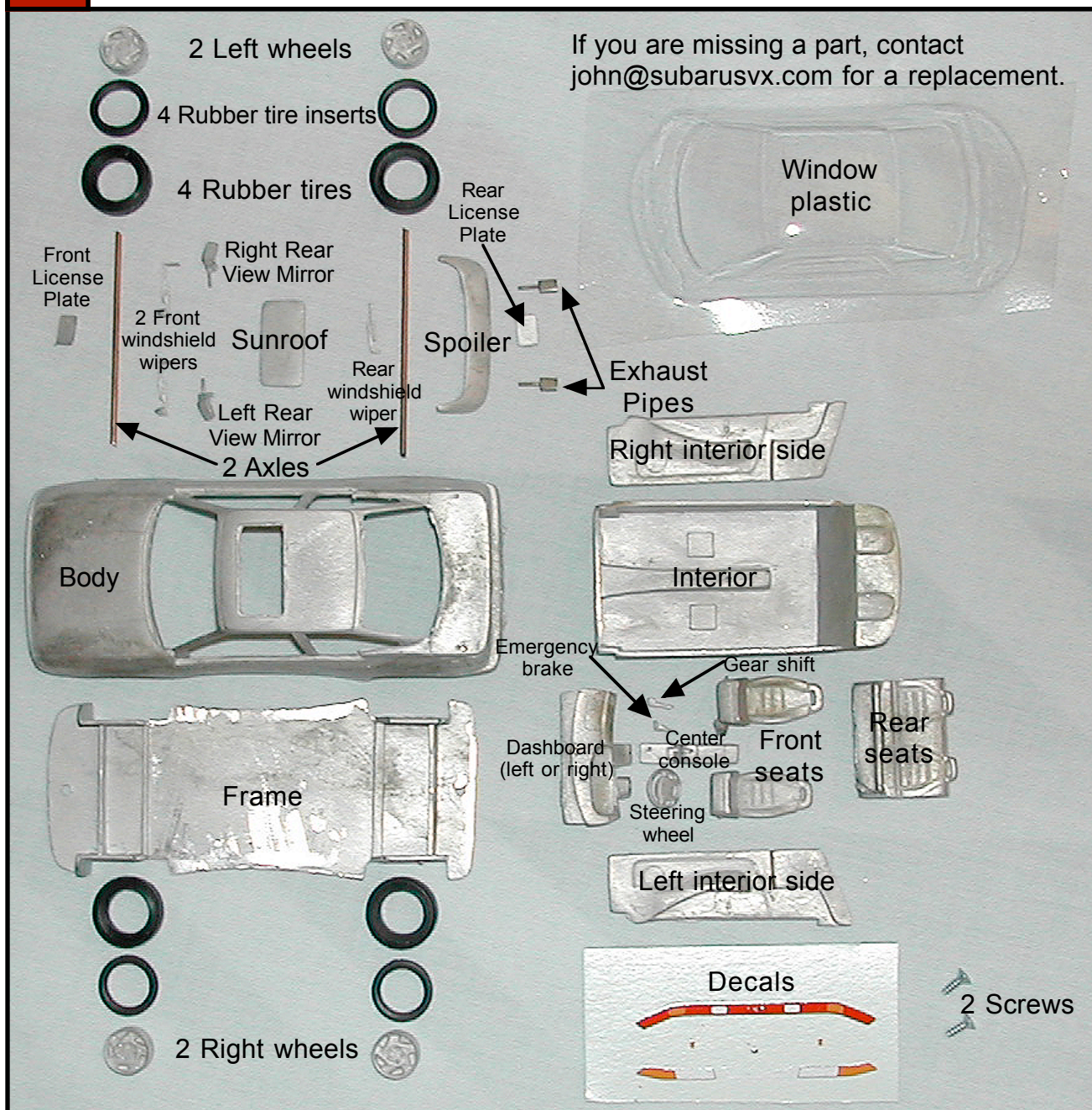
Subaru SVX 1/43 Scale Model Assembly Instructions

Congratulations on your purchase of an unassembled 1/43 scale Subaru SVX! You now own a model that is even more rare than the car it represents. Currently only 200 of these models exist. Although more may be made, the total number of models produced will probably never exceed 500.

If you come up with any helpful suggestions on how to assemble the model while you are building yours, please share them with me so I can update these directions and share them with future builders. My e-mail address is "john@subarusvx.com".

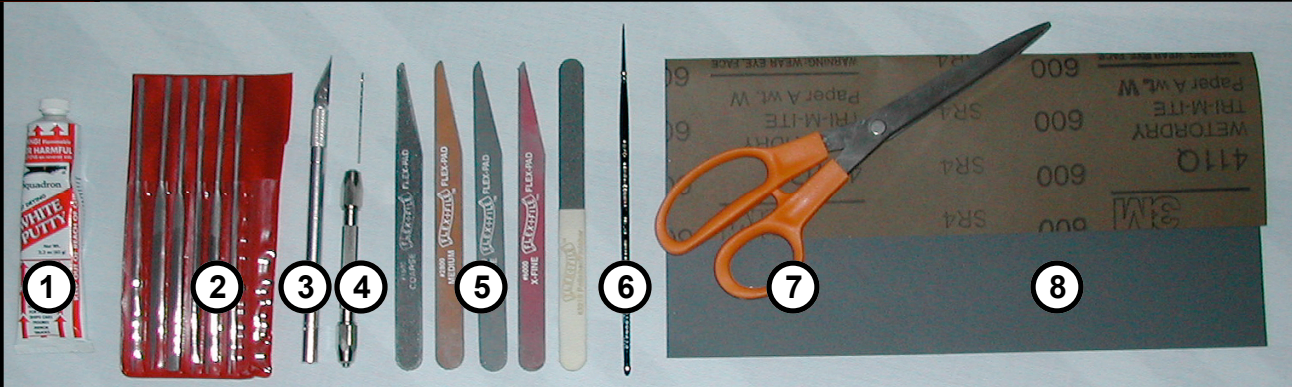
1.

Make sure correct dashboard (left or right) and all pieces were included



2.

Recommended tools



- | | |
|------------------------------------------------------------------------------------|--------------------------------------------------|
| 1. Putty filler | 5. Set of flexible files (#1 tool you'll use) |
| 2. Set of metal files | 6. Very fine paintbrush to paint line on windows |
| 3. Hobby knife | 7. Scissors |
| 4. Hand drill (do NOT use an electric drill to drill the holes or you'll be sorry) | 8. Fine sand paper |
| | Super glue |

The following items are also helpful to complete this project:

Air brush--for professional finish

Mask--to keep paint and fumes out of your lungs

Testors clear parts cement--for windows

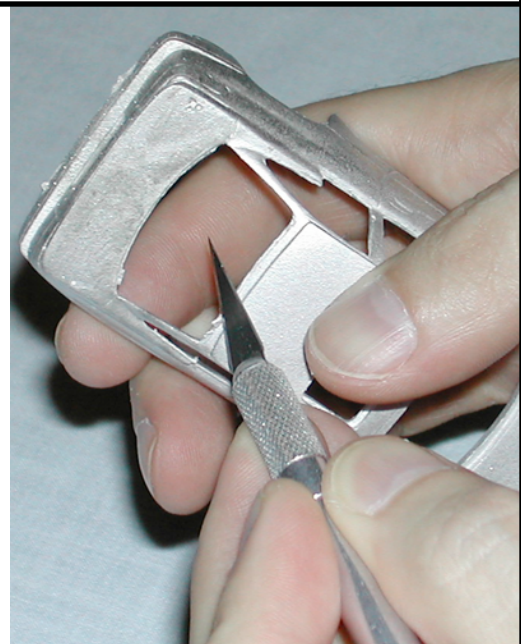
Clear transparent black window tint spray paint--for window tint

3.

Filing, sanding, and filling

The pieces come unfinished from the manufacturer with flashing, mold seams, and pitted surfaces. Remove the flashing and sand the seams smooth. The metal used in this model is so soft that a hobby knife is a great tool for removing pieces of excess metal. Metal files work well for hard-to-reach areas. Use the flexible files and 600 or finer grit sand paper to smooth all parts. Remember, not all surfaces will be seen on the final product so there is no reason to spend time sanding surfaces that will not be seen.

If you plan to create a 1997 version of the SVX, use a hobby knife to carve the grill until it resembles the 1997 grill. If you want to make your interior more authentic and you own a 1992, 1993, or early 1994 SVX, you can use the putty to fill in the passenger airbag line on the dashboard.



Once the model has been sanded smooth, you may find some areas that are pitted. These areas will need to be filled with putty. The most likely places you'll need to add putty are the trunk, roof, and doors. If you want the finished car to have no sunroof, now is the time to glue it in place and add putty at the seams. Once the putty is dry, sand it smooth.

4. Drilling holes

Do not use an electric drill for this or you will be sorry. There are hand-operated (or more appropriately “finger-operated”) drills available at hobby stores. The \$5 they cost will be a lot cheaper than the headache you will cause by using an electric drill.

You will need to drill two holes for the rear view mirrors, two holes for the exhaust pipes, and, if you want a spoiler on your model, two holes for the spoiler. Also deepen the hole on the dashboard for the steering wheel and the holes in the wheels for the axles.



5. Assemble interior--except for dashboard

First, using super glue, attach the gear shift and emergency brake to the center console. While that is drying, glue the left and right door panels to the interior. Next, glue in the back seat.

When the glue is dry from adding the emergency brake and gear shift, glue it to the interior. Finally, add the driver and passenger seats.

Note: In order to make detailing the dashboard easier, it is recommended that the dashboard not be attached at this point.

6. Priming

Before painting the model, spray it with a light coat of primer. This will immediately show what parts still need sanding or putty. Fix the areas that need attention and, once the model is completely smooth, add a final light coat of primer.

7. Painting

An airbrush will give you the best finish for your model. If you have never used an airbrush, however, make sure you practice on other items before painting the model. Cans of spray paint will also work well for painting.

Give the paint plenty of time to dry once applied. Many enamel paints need about 12 days to cure completely.

If you are painting the car with a two-tone paint job, don't forget that the rear view mirrors should be painted the color of the body of the car--NOT BLACK.

8. Painting details

Paint the instrument panel black. To get a wood grain effect, dip a paintbrush in two different shades of brown paint--one light, one dark--and paint them (unmixed) onto the dash.

Paint recesses in the wheels and all portions of the body to be covered by windows black.



9. Glue steering wheel and dashboard

Once the paint has dried, glue the steering wheel to the dashboard and the dashboard to the interior.

10. Cutting out the windows

It is easy to ruin the windows trying to cut them to fit so **be very careful**.

I suggest using very sharp scissors on the windows for the main cutting and even for most of the detailed cutting. For some of the detailed cuts I used a hobby knife. Be careful not to scratch the plastic with the scissor blades while cutting. On the assembled prototype from the model maker, the windows had been cut into six pieces and glued on the car. In my experience building the models, I found I liked keeping the windows as one piece.

The method for cutting the windows is a painstaking process of cutting a little, checking to see how it fits on the model, cut some more, check, cut some more, check, etc. Be very patient through this process because if you cut too much, there's no way to undo a cut.

11. Painting the line on the windows

Use a very fine paint brush that has been dipped in thinned, black paint. Paint the line from the inside. The paint will collect in the recessed window channel. Don't worry if you are a little messy painting the line, it can be fixed later. Have a rag and paint thinner handy in case you really mess up painting the line. Get a little bit of the rag wet with thinner and wipe off the paint you just put on the window and try again.

When the paint has dried, use a hobby knife VERY GENTLY to scrape away the paint that strayed from the channel. This will make a nice, straight line. If you aren't happy with the line, try placing it on the model body and interior and see how it looks. A line that doesn't look so good by itself looks OK when placed on the car for some reason.

Testors sells "Clear Transparent Black Window Tint" in a spray can which can be sprayed on the windows at this point if you want to have tinted windows.

12. Gluing the windows

I do NOT recommend using super glue to attach the windows. Super glue will cause fogging on the plastic. I suggest using Testors "Clear Parts Cement & Window Maker".

13. Adding decals

Cut the decals out so that each one can be soaked in water individually. Soak and place each decal on separately. The decal for side marker lights are included and can be used at your discretion.

14. Assembling it all together

Use the screws provided to attach the frame to the body. Clip axles to proper width, slide them through the axle holes in the frame and glue the wheels to them (make sure you put the left wheels on the left side and the right wheels on the right side!)

15. Waxing

To give the model a professional, shiny finish, you may want to use wax to shine it up.