

SUBARU

INSTALLATION INSTRUCTIONS

HOOD DEFLECTOR FORESTER E2310FS200

Kit Contents

- 1 x Deflector
- 2 x Nylon "W" clips
- 4 x Long screws (3/16" x 16.0mm)
- 6 x Fiber washers (9.5 OD x 4.7 ID x 0.8mm)
- 2 x Neoprene washers (12.5 OD x 4.5 ID x 5.0mm)
- 2 x Short screws (3/16" x 9.3mm)
- 2 x Stainless steel brackets
- 2 x Stainless steel backing plates
- 4 x Anti-abrasion tape pads (Large) (31.0 x 50.0mm)
- 14 x Anti-abrasion tape pads (small) (30.0 x 17.0mm)
- 3 x Bump-ons (clear) (3.0mm)
- 1 x Alcohol wipe

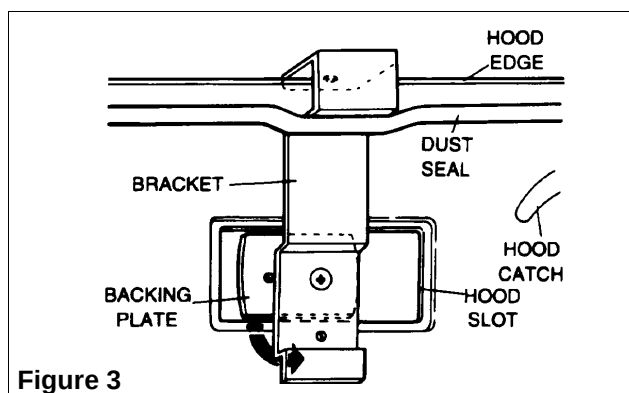
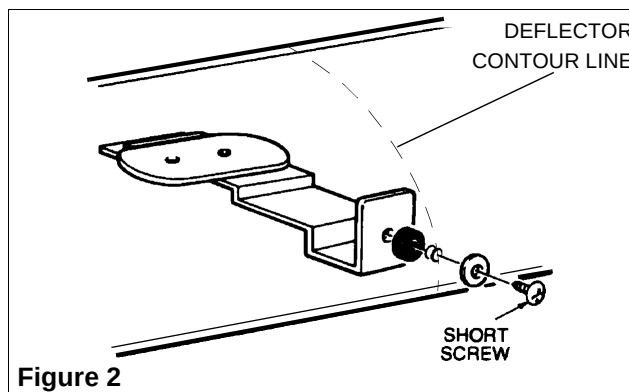
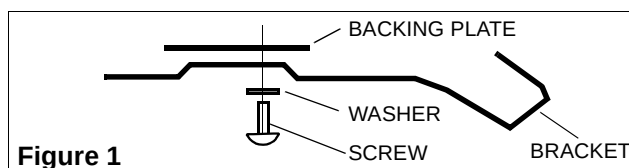
Tools Required

- Phillips head screwdriver
- Torque Wrench (inch/pounds) with #2 phillips head tip
- Loctite #242 (blue) or equivalent

READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

INSTALLATION INSTRUCTIONS

1. Thoroughly clean and dry hood area of vehicle using warm soapy water. Insure hood area is free from dirt, grease, and wax. Using supplied alcohol wipe, clean the front hood area 6" back from leading edge.
2. Assemble bracket components as detailed at right in Figure 1. **Secure only one of the long screws in each bracket at this time.**
3. Using the supplied short screws and washers (thick neoprene between Deflector and bracket and thin nylon washer under screw heads) attach assembled brackets to Deflector. Do not exceed 5.0 inch pounds of torque (see figure 2). **DO NOT OVERTIGHTEN SCREWS.**
4. Open hood and refit Deflector to hood aligning bracket assemblies with hood slots on both sides of hood latch by carefully sliding assemblies between hood and hood dust seal (SEE Figure 3). **BE CAREFUL NOT TO SCRATCH PAINTED SURFACE.** Mark the location of the brackets in relation to the underside and leading edge of the hood. Remove Deflector, remove bracket assemblies. Clean noted areas using the alcohol wipe provided. Wipe away alcohol residue with a clean dry cloth. At each marked area, install a large anti-abrasion tape square 2/5" on outer surface of hood, and 3/5" on underside of hood. Install a second anti-abrasion tape square horizontally so that it aligns with lower edge of hood slot (see Figure 4).



5. Place the smaller attached backing plate on bracket inside the hood slot located by hood latch. Rotate plate 1/4 turn to align the remaining screw holes in bracket assembly (see Figure 3). Install remaining long screw with nylon washer. Do not tighten at this time. Repeat process on other bracket assembly. Center Hood Deflector with equal clearance between hood/fenders on both sides.

6. On outer portions of Hood Deflector where the plastic clips will be installed (located where notch and rectangular hole are cut in deflector), apply two of the smaller anti-abrasion tapes to the hood locations directly behind rectangular slot. Install 1/2 of tape on outer surface and 1/2 to underside of hood (see Figure 6). Attach the two Nylon "W" clips on Deflector. Insure the top leg of each clip locates into the rectangular slots of the Deflector. With bracket assembly screws still loosened, pull Hood Deflector downward until other leg on clips can be pushed into place on taped hood edge (see Figure 7).

7. With hood in open position, remove each of the 4 attaching screws in brackets, one at a time, and apply Loctite #242 or an equivalent adhesive to screw threads and re-install. Once all four screws are serviced, tighten screws into brackets securing deflector to car (see Figure 5). Make certain that brackets and Hood Deflector are centered.

8. Apply the small anti-abrasion tape to painted outer surface of hood at each location where bump-ons (clear polyurethane buttons) are located on Hood Deflector. Every bump-on location must have a corresponding anti-abrasion tape installed. Tape must be rubbed into place. Tape installations are made easier by attaching adhesive corner of anti-abrasion tape to corner of credit card, and sliding into position while carefully lifting Hood Deflector.

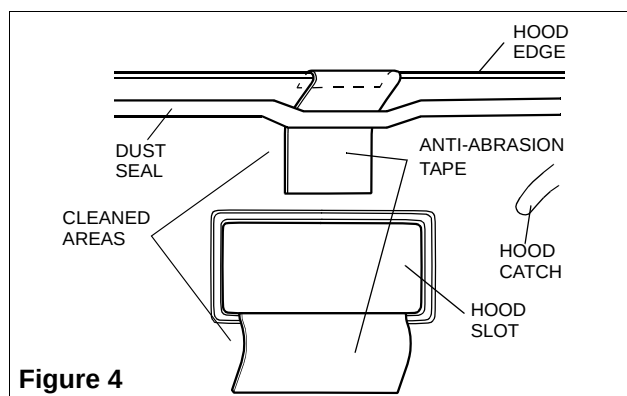


Figure 4

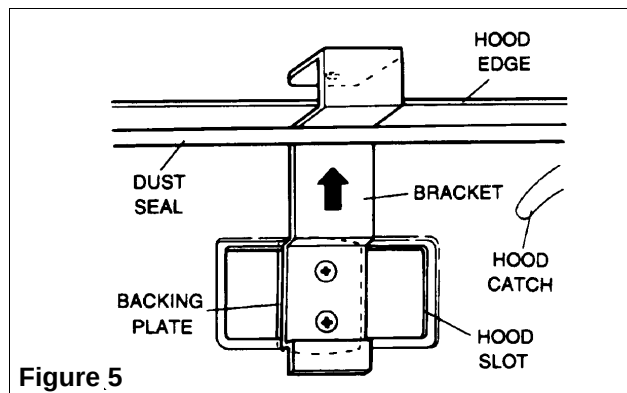


Figure 5

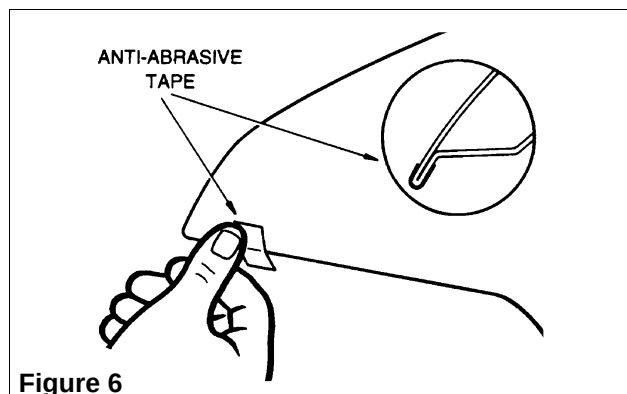
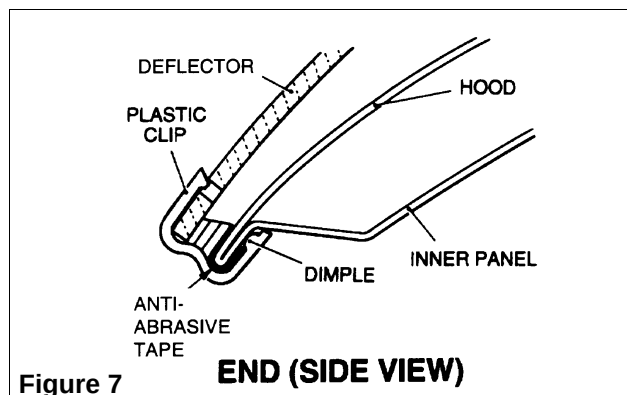


Figure 6

Figure 7 **END (SIDE VIEW)**

CLEANING INSTRUCTIONS AND USER CAUTIONS

Use water spray to hose off loose dirt. Wash with water, detergent and a soft sponge or cloth. Do not wash with abrasive or petroleum based cleaners.

Do not use Deflector as a handle to open or close hood.

Bumpons and anti-abrasive tape squares **MUST** be in place at all times. Check these items regularly.

Installer: Please place this sheet in owner information kit.