



INSTALLATION INSTRUCTIONS HYUNDAI ACCENT 2006-

Hyundai Paint Protective Film Kit

Part No: 116-08-06
Make: Hyundai
Model: Accent Sedan
Year: 2006-
Rev. No. N/C
Date: 2/24/2006

IMPORTANT: READ ALL INSTRUCTIONS BEFORE INSTALLATION. FOLLOW INSTRUCTIONS CAREFULLY.

READ ALL INSTRUCTIONS BEFORE INSTALLATION. FOLLOWING THE GENERAL PROCEDURES OUTLINED IN THIS DOCUMENT WILL AID TO ENSURE A QUALITY FITTING APPLICATION. THE INSTRUCTIONS IN THIS DOCUMENT ARE GENERAL IN NATURE USED FOR PART FITTING PURPOSES AND DO NOT GUARANTEE INSTALLATION OUTCOMES THAT DEPEND ON INSTALLER SKILLS.

Contents:

<u>Description</u>	<u>Quantity</u>
Hood	1
End Cap	2
Center Bumper	1
Mirror	2

Special Tools:

Squeegee 4" 3M™ Orange Applicator #71607
 Hard Card 4" 3M™ Blue Squeegee #71601
 Sleeve 3M™ Low Friction Sleeve #71603
 2 Spray Bottles
 Lint-Free Cloth
 Heat Gun
 Olfa Blade

Special Chemicals:

Wetting Agent
 Clear Slip-Up & Water (1/2 oz. of Clear Slip-Up to 1gal. of water)

Regular tap water is acceptable.

Alcohol
 Rubbing Alcohol 70%

Installation Environment:

To ensure the best results during an installation you must set up an installation area that is safe and clean. The following items should be considered when selecting an area for installation:

- 1 . Installation should be performed in an ambient temperature from 45° Fahrenheit to 90° Fahrenheit.
- 2 . Avoid installing in direct sunlight or extreme heat environment.
- 3 . Avoid installing material when vehicle surface is over 90° Fahrenheit.
- 4 . Do not attempt to apply film during windy conditions.
- 5 . Keep installation area free of dust, grease, or other small particles that can become airborne, i.e. wax dust, paint overspray, etc.
- 6 . Installation area must be well-lighted.

Vehicle Surface Preparation:

Before beginning any installation, the installer should perform the following steps to prepare the vehicle's surface:

- 1 . Wash / clean application surface thoroughly.
- 2 . Remove any contaminations such as grease, oil, wax, dirt, bug residue, or road tar with 3M™ Prep Solvent-70.
- 3 . Inspect painted surfaces for existing damage or for fresh, loose, and/or scratched paint. It is recommended that any existing damage be repaired before installation.
- 4 . Wipe down vehicle with a damp towel even if it looks clean.

Removing material from liner

- Check pattern accuracy with the vehicle. Make sure all necessary pieces are present.
- Before handling the film, make sure that hands are clean. Then proceed to spray hands with the wetting agent to prevent transfer of fingerprints to the material. Keep hands wet throughout the install procedure.
- Remove material from liner. Continue to spray material with the wetting agent to prevent the adhesive side from sticking to itself. Keep hands wet

Hood Installation Procedure

- 1 . Spray hood application area with wetting agent.
Be sure to use liberally.
- 2 . Place the material on the hood area. Line up necessary prior to squeegee. (Alignment (top surfaces) – film edge aligned to vehicle panel edge at 2 mm +/-1 mm, parallel to panel edge within 1 mm. Alignment (side surfaces) – film edge aligned to vehicle panel edge at 3 mm +/- 1 mm.)
- 3 . Liberally spray the surface of the material with the wetting agent. This will allow the squeegee to slide on the surface of the material.
Suggestion: Adjust soap solution according to the ambient temperature. Add more soap during warm temperature days and reduce the soap concentration during colder temperature days.
- 4 . Line up and squeegee with 3M™ Orange Application Squeegee the passenger side edge, the squeegee area should be about 5 inches in width. (Figure 1).
Suggestion: Prior to begin the squeegee process make sure that all locked down areas and/or are areas to be squeegee are completely spread out to avoid damage to film (i.e.. creasing, wrinkles, bubbles, etc.).
- 5 . Continue to squeegee until hood break line, at this point stop and proceed to next step. (Figure 2).

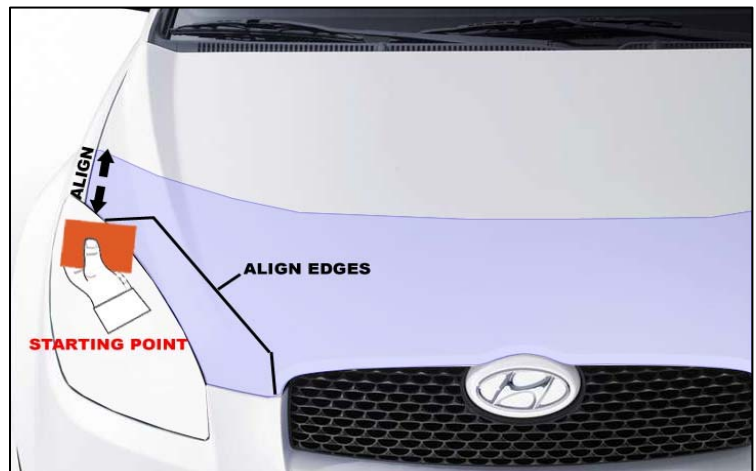


Figure 1

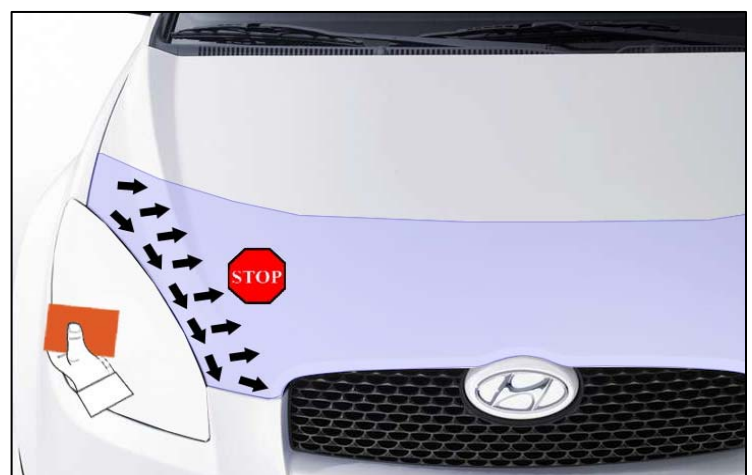


Figure 2

Hood Installation Procedures (Continued)

- 7 . Stretch film to line up driver's side edge and proceed to squeegee the driver side area down. Do not squeegee the middle section of the hood yet, but be sure to keep this section flooded with wetting solution. (Figure 3).



Figure 3

- 8 . Squeegee leading edges of the hood. Start squeegeeing about 4" from back to front. (Figure 4)

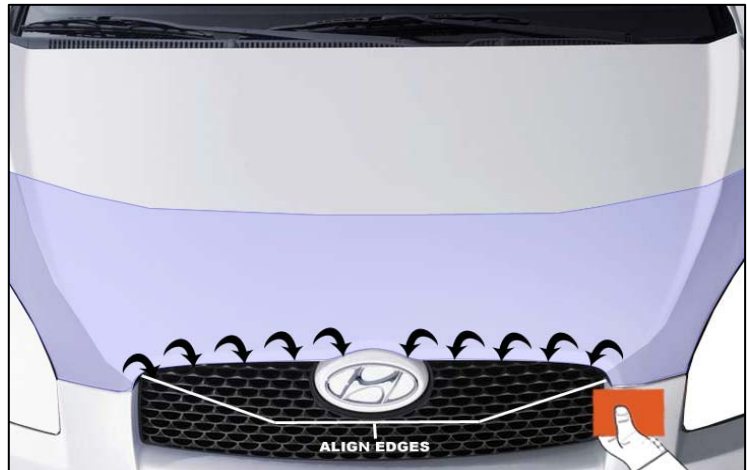


Figure 4

- 9 . Squeegee all the moisture towards the center and out using a vertical squeegee stroke motion. Make sure all the moisture is completely out and bubbles are left before proceeding. (Figure 5)



Figure 5

Hood Installation Procedures (Continued)

- 10 . Continue to squeegee all the moisture towards the center and out using a vertical squeegee stroke motion. Make sure all the moisture is completely out and bubbles are left before proceeding. (Figure 6)



Figure 6

End Cap Installation Procedures

- 1 . Line up front fender with hood. Squeegee upper portion down. Be sure to keep edges within tolerance. (Figure 7).



Figure 7

- 2 . Squeegee down all the way to the bottom edge making sure that front and lower edges are lined up. (Figure 8)

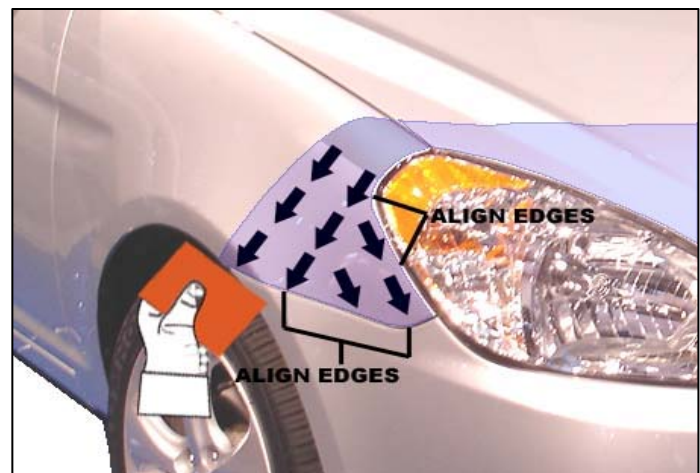


Figure 8

Repeat same steps on passenger's side.

Bumper Installation Procedures

- 1 . Line up edges as necessary and squeegee into place at starting point. Be sure to use overlapping strokes to avoid leaving bubbles. (Figure 6)



Figure 6

- 2 . Continue to squeegee towards the license plate area. (Figure 7)



Figure 7

- 3 . Stretch material across license plate area, line up and squeegee into place. (Figure 8)

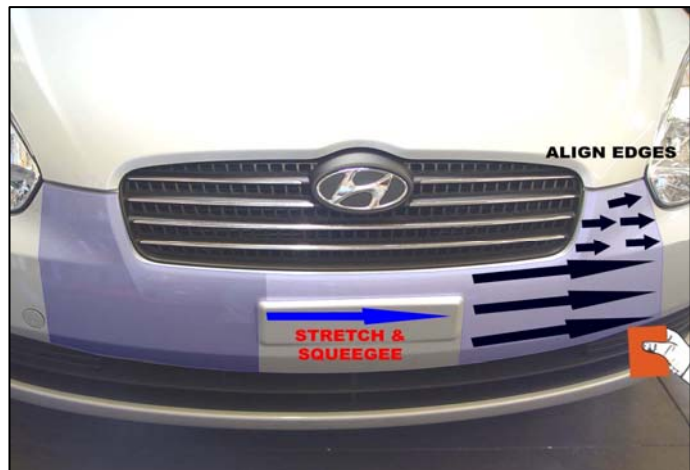


Figure 8

Mirror Installation Procedures

- 1 . Line up film material at lower edges and squeegee into place at the inner most edge using a vertical squeegee stroke. (Figure 9)

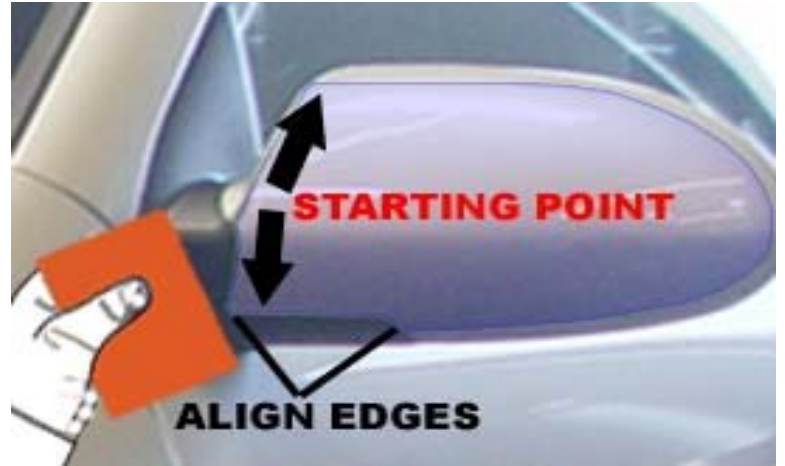


Figure 9

- 1 . Stretch material towards the outer edges, stretch as much as necessary in order to remove excess material around curves. Squeegee into place. (Figure 10)

Spray alcohol into stubborn edges to promote adhesion.

Repeat same steps on passenger's side.



Figure 10

Cleaning up and Sealing All Edges

- 1 . Using a Heat Gun, dry-out any moisture that is lifting film edges and preventing them from adhering. Do not leave Heat Gun on film longer than 3 seconds intervals, it will damage the film.
- 2 . Follow with a Hard Card squeegee fitted with a Low Friction Sleeve and make sure all edges are completely down.
- 3 . Fold any film edges that are overlapping over and heat down.
- 4 . As a last result and only if overlapping edges do not go down, using a sharp Olfa knife trim all excess to recommended tolerances. When trimming, score film surface about 1/2 way through and tear. Do not puncture film all the way or paint damage will occur.

Removal Procedures

Pick an edge corner of the material up. Grab enough material to allow a secure grasp with hand.

Pull material towards body at an angle (between 30° to 45°). Do not try to rip material off the surface, instead, stretch the material off the surface. By stretching the material you will minimize the amount of adhesive left on the surface.

Clean any adhesive left on the surface using a common adhesive remover.