

# HOOD PROTECTOR

Kia Sportage 2005 - Up

HDW 22B 05

## Hardware Kit

- 3 – Large Bumpons
- 2 – “S” Clip
- 4 – Clip Bodies
- 4 – #6 x 5/8” Screws
- 4 – Pins
- 4 – Nylon Washers
- 4 – ‘L’ Brackets
- 4 – 3M Anti-abrasion Film Pads

## Tools Required

- 1 – Phillips Screwdriver (#2)
- 1 – Tape Measure



## Installation

1. Be sure that the hood is clean and dry inside and out. Open the hood.
2. Install the bumpons as shown in *Illustration #3*. **Attention: The bumpons must be installed on the hood, not on the protector!!!** If the bumpons are installed on the protector, they will wear through the paint.
3. Install the “S” clips into the notches on the center-mounting flange of the protector as shown in *Illustration #1*. Be sure to orientate the “S” clips correctly, the smooth inner surface goes on the protector, the other side of the clip with flexible fins goes on the hood.
4. Position the protector (with “S” clip installed) on the hood and push the “S” clip over the leading edge of the hood until they full are seated on the hood edge. See *Illustration #2*.
5. Center the protector on the hood, resting on the bumpons.
6. Peel and fold an anti-abrasion film pad in half over the edge of the hood, underneath each of the two (2) inner holes in the protector. See *Illustrations #3 & #4 – Step 6*.
- 7a) Place a clip over each of the anti-abrasion film pads on the edge of the hood as shown below in *Illustration #4 – Step 7a*.
- 7b) Insert a pin through the protector into each of the clips. See *Illustration #4 – Step 7b*.
- 7c) Place a nylon washer onto a #6 x 5/8” screw, then insert the screw through an ‘L’- bracket and into each clip. See *Illustration #4 – Steps 7c & 7d*.
- 7d) Make sure all the components are well seated together, the protector is centered on the hood, then tighten the screws into the clips.
8. **Repeat steps #6 and #7 for the other two (2) holes.**
9. On some vehicles it may be necessary to adjust the hood bumpers and/or latch for proper clearance.

**Note: Do not pull on the protector when opening or closing the hood.**

## Care Instructions

Clean the protector with a mild soap and water solution or plastic cleaner only. Do not use chemicals or solvents. Periodically check to make sure that the bumpons are in place and that the protector is secure. Avoid using automatic car washes. Do not pull on the protector when opening or closing the hood.

Illustration #1: “S” Clip Installation on Protector

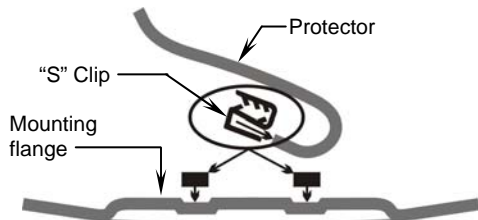


Illustration #2: “S” Clip Installation on Hood

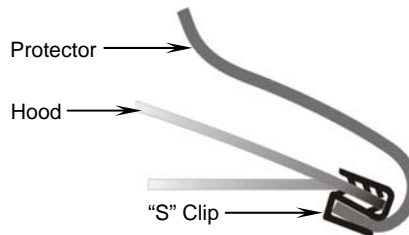


Illustration #3: Bumpon and Clip Location

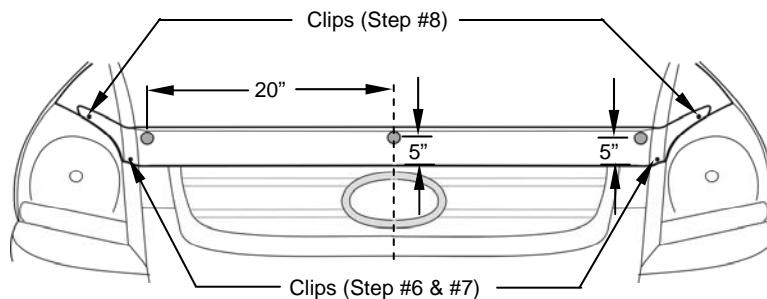


Illustration #4: Clip Configuration – Patent Pending

