



Genuine
Accessories

REAR SPOILER KIT
R8240-2H000YY

INSTALLATION INSTRUCTION

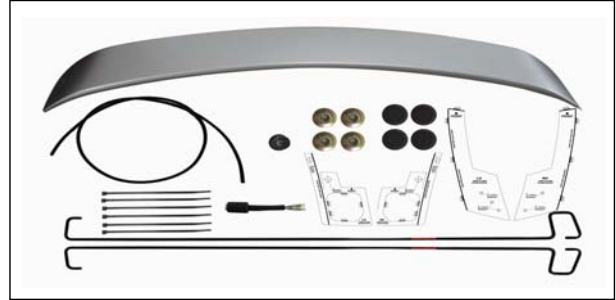
Supplied by HYUNDAI MOBIS

Kit contents :

- 1 X Spoiler assy
- 2 X Template-outer (LH,RH)
- 2 X Template-inner (LH,RH)
- 1X Plastic loom cover
- 4 X Hole plugs
- 4 X Flange nuts
- 2 X Torsion bars (LH, RH)
- 1 X Short wiring connector
- 1 X Snap grommet
- 6 X Wire ties
- 1 X Instruction sheet

Tool Required:

- Spring-loaded center punch
- 1/8" drill bit
- 3/8"(9.5mm) High-speed hole cutter
- 25/32"(20mm) High-speed hole cutter
- Deburring tool



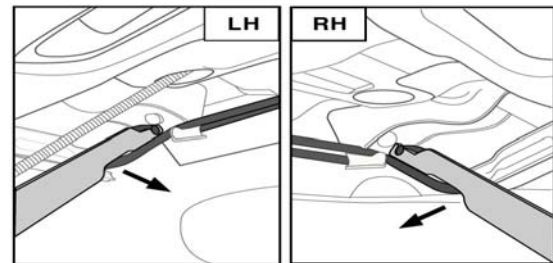
**NOTE : Read all instructions carefully prior to beginning installation.
Always use proper safety equipment.**

A. Torsion bar installation ;

1. Open the trunk lid and detach the torsion bars from the center clip.
2. Installation tip : Make the positions of the original torsion bar holes and notches.
3. Using SST #09861-22000, remove the original torsion bars.

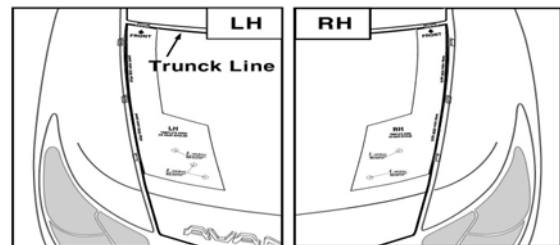
Warning : With the torsion bars removed, the trunk lid will not stay up. Therefore, you must use a prop to hold the trunk lid open during the installation.

4. Install torsion bars from the kit. RH first then LH.
"Use the Hyundai Special Tool (SST) #09861-22000"



B. Drilling the trunk lid panel ;

1. Attach the marking templates to trunk lid (Inner & Outer, LH & RH).
When properly positioned, ends of templates will align with edges of the trunk lid.
2. Using a spring-loaded center punch, mark the center points indicated on the marking templates (center points are at the intersection of each "+").
3. Remove marking templates.
4. Cover the inside of the trunk area with a large sheet to catch all drilling chips and



6. Drill the correct size holes (as indicated on the marking templates) through the 1/8" pilot holes per step 5.

- Outer : Five holes 3/8"(9.5mm)
- Inner : Four holes 25/32"(20mm)

7. Remove any metal shavings and burrs using a de-burring tool.

8. Test fit the spoiler. If necessary, adjust holes slightly for proper fit.

9. Apply paint corrosion inhibitor to the bare metal around the (9) drilled holes.

C. Mounting the Spoiler ;

1. Close the trunk, insert the CHMSL wire harness grommet into the trunk lid, then route the wire harness through the grommet as indicated by the LH template.

2. Test fit the spoiler for correct fit and mounting on the trunk lid.

3. Remove the two 3M adhesive backing strips and mount the spoiler onto the lid ensuring correct alignment and then pressing down firmly so that the spoiler is secured to the trunk lid by the adhesive strips.

4. Open the trunk and loosely install the four flanged nuts. Use a 10mm nut runner or socket

5. Torque the four nuts to 20Kgf.cm. (max 40Kgf.cm)

Warning: Do not over tighten the flanged nuts

6. Cover the (4) 20mm holes using the rubber plugs from the kit.

7. Wrap CHMSL wire with the plastic loom cover from the kit.

8. Route and secure the wire harness to the trunk lid hinge using the six wire ties from the kit. Refer to the illustration for placement.

9. Route the wire harness under the parcel shelf to the original CHMSL. Refer to illustration for placement.

10. Disconnect the wire harness connector from the original CHMSL and attach it to the short harness from the kit.

11. Connect the black and green bullet connectors to the other end of the short harness, making sure that the green connects to the green and black to black.

12. Check for correct operation of the CHMSL.

13. Carefully remove the sheet with the metal chips from the trunk area, dispose properly and remove any metal chips from trunk hinge areas.

14. Remove the plastic protective film covering the CHMSL.

