



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Rear Spoiler Kit
APPLICATION: Maxima (2009)
PART NUMBER: 999J1 MXxxx (xxx designates color)

KIT CONTENTS:

Item	Qty.	Part Description	Part Number
A	1	Spoiler Assembly	999J1 MVxxx (xxx = color)
B	2	Gas Stays	84430 9N02A
C	3	M6 Nuts	01221 N6011
D	1	Drill Template	999J1 MVTEM
E	1	Installation Instruction Replacement Template	

ADDITIONAL PARTS REQUIRED:

Please order below parts (if applicable):

Item	Qty.	Part Description	Part Number
A	1	Wire Harness (if vehicle is not pre-wired)	999J1 MV0WH
B	2	Trunk Lid Seal	84830-9N00B

TOOLS REQUIRED:

- Flat-head screwdriver
- Small pry bar
- Shop rags
- Drop cloth
- Philips screwdriver
- Masking Tape
- Vacuum Cleaner
- Tape Measure
- Hammer
- Awl or Center Punch
- Variable Speed Drill
- Drill bits: 1/8" or 3mm, 11/32" or 9mm, 9/16" or 14mm
- Deburring Tool
- 90% or greater alcohol solution
- Rust Preventive (P/N 999MP-9G001P)
- Neutral Detergent
- Ratchet with extension
- 10mm Deep Socket
- Torque Wrench
- Torque Wrench for 3.8 N-m (34 inch-lbs)

PRE-INSTALLATION CAUTIONS/NOTES:

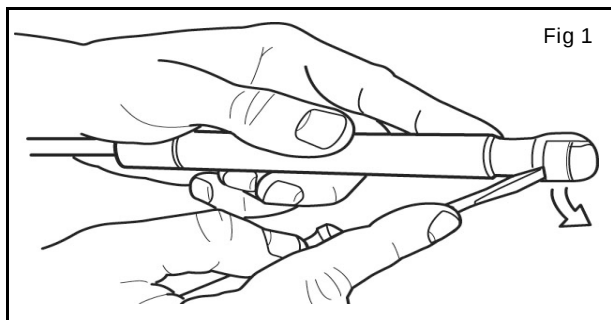
- It is recommended to have the spoiler installed by the dealer.
- The spoiler is made of plastic. Please avoid any heavy impact.
- Be sure to properly support trunk lid while replacing gas stays.
- Verify the alignment of the holes with hole locating template.
- Wipe off any dirt and oil from the installation surface with neutral detergent and rags. Let dry completely before spoiler is installed.
- Make sure all the drilled metal chips are removed from the vehicle. This is to prevent the formation of red rust and occurrence of any rattling noise.
- Disconnect the negative battery terminal.

CAUTION

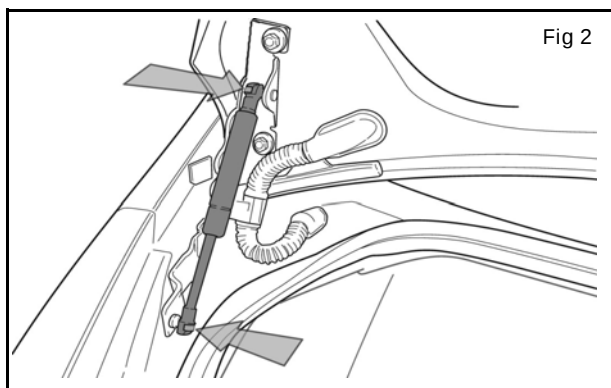
Some plastic surfaces may become damaged if contacted by alcohol solution. Cover and protect taillight lenses. If alcohol does come into contact with the lense, immediately wash surface with water.

INSTALLATION INSTRUCTIONS - Rear Spoiler

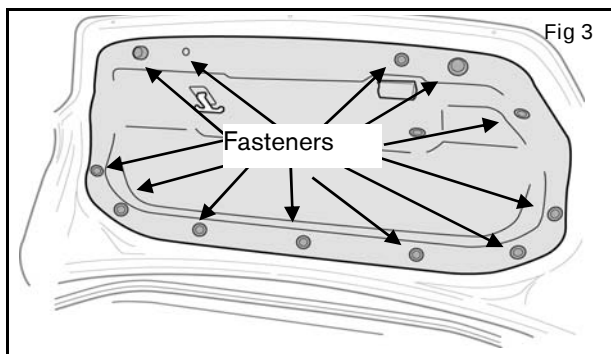
INSTALLATION PROCEDURE:



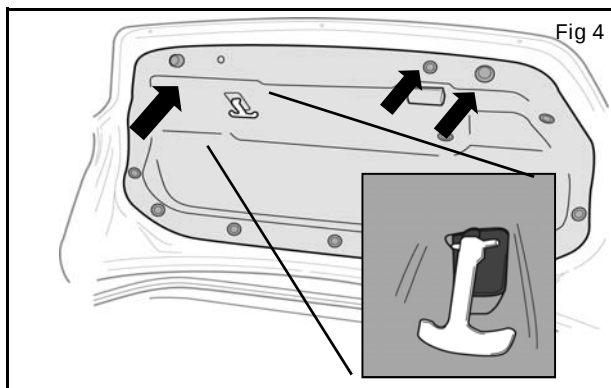
- 1) Open trunk lid and properly support it.
- 2) Use a flat head screwdriver to open clasp at both ends of LH gas stay on vehicle. (Fig 1)
- 3) Remove gas stay from vehicle.



- 4) Replace with new gas stay, being sure to keep correct orientation. Install bottom of gas stay first. (Fig 2)
- 5) If it is difficult to install top of gas stay, you will need to slightly compress the gas stay.
 - a) Place a shop rag over the hinge mounting plate to protect it.
 - b) Use a flat head screwdriver or small pry bar to compress the gas stay to allow the socket to slide onto the ball stud.
- 6) Repeat with RH side.
- 7) Disconnect the rubber boot at both ends connected to the deck lid and body panel.



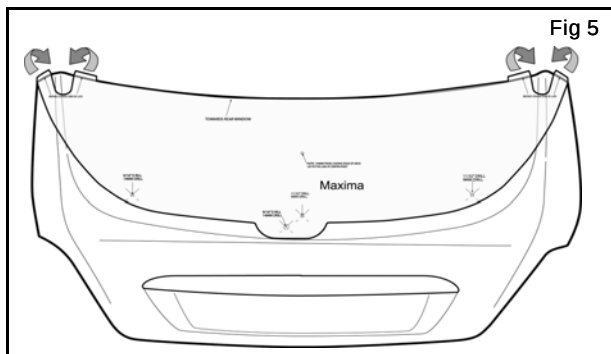
- 8) Open trunk lid.
- 9) Place drop cloth inside trunk; unfold to sufficiently cover the area under trunk lid.
- 10) Remove and retain the twelve (12) fasteners with a flat-headed screwdriver. (Fig 3) Pry center portion of fastener out until outer portion will slide out of hole in trunk lid.



- 11) Unhook emergency trunk release from black holder.
- 12) Remove bump stop by pulling straight out on them. Slide inner liner down and out from behind emergency trunk release. Be very careful with the trunk release bracket, it can be broken very easily. (Fig 4)

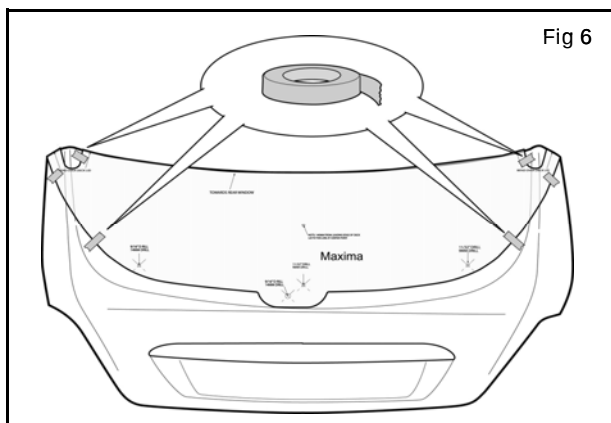
INSTALLATION INSTRUCTIONS - Rear Spoiler

INSTALLATION PROCEDURE:

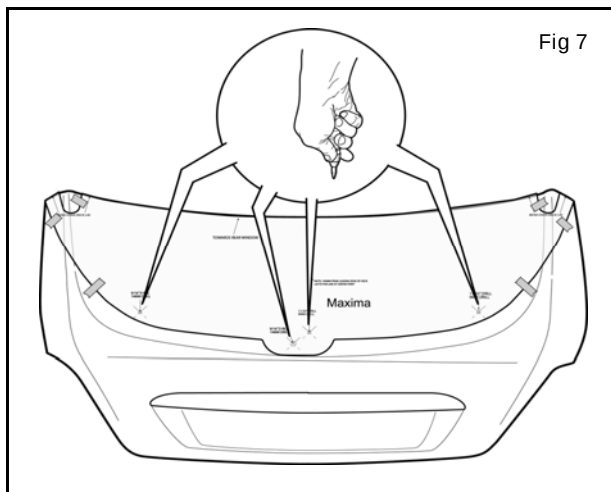


- 13) Unroll template and lay flat on trunk lid. Fold down the 4 perforated tabs and align folded edges to the corner of the decklid. (Fig 5)

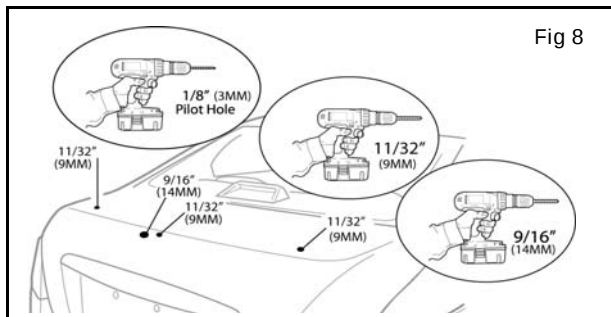
NOTE: Due to certain temperature conditions the template may be wider or narrower than the trunk lid. It may be necessary to center the template on the trunk lid. Make sure the overlap or gap is the same on both sides.



- 14) Tape template to trunk lid as shown. Make sure template lays flat on trunk lid. (Fig 6)



- 15) Locate the center marks in the center of the printed hole locations. Center punch the four (4) hole locations. (Fig 7) A light, quick impact on the center punch is recommended to prevent deep dent marks on the trunk lid.
- 16) Remove the template from trunk lid. **Do not discard**, template has the hole diameters for each hole location listed.



- 17) Drill 1/8" or 3mm pilot holes at four (4) punch mark locations. (Fig 8)
- 18) Drill the holes to the final sizes as indicated on the drill template.

INSTALLATION INSTRUCTIONS - Rear Spoiler

INSTALLATION PROCEDURE:

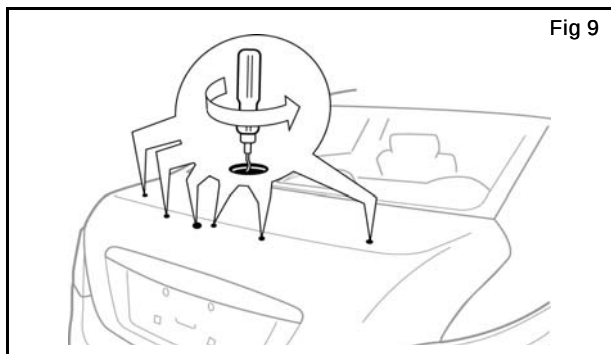


Fig 9

- 19) De-burr all holes and remove metal chips from the top and bottom of the trunk lid. (Fig 9)
- 20) Apply rust preventative (P/N 999MP-9G001) to the drilled holes.

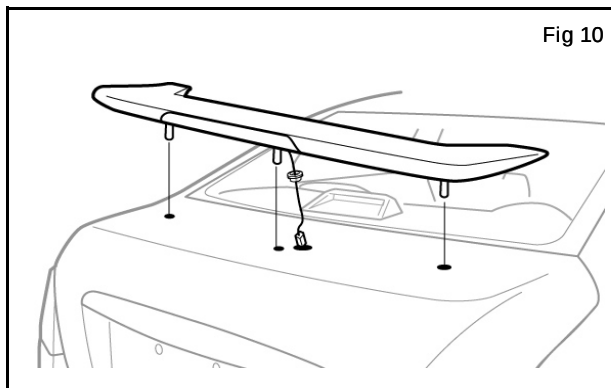


Fig 10

- 21) The surface of the trunk lid must be cleaned with a 90% or greater alcohol solution for proper adhesion.
- 21) The trunk temperature should be at least 70° F or 21°C for proper start-up adhesion of the tape. Use a hot air blower if the temperature is below 70°F.

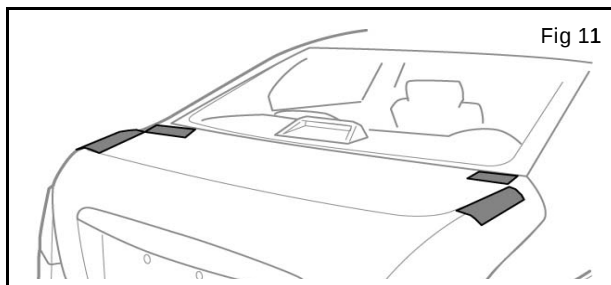


Fig 11

- 22) Remove the stud covers and carefully place the spoiler on the trunk lid. Confirm the gaps are equal on both sides of the spoiler and check for proper hole alignment. Apply tape to trunk lid as shown in (Fig 11) to ensure spoiler can be placed in the same location at final assembly. Remove the spoiler. (Fig 11)
- 23) Remove the tape liners from the tape on the bottom side of the spoiler. (Fig 12)
- 24) Insert the lamp harness through the largest diameter trunk lid hole. The sealing grommet on the harness must be sealed into the trunk lid hole.

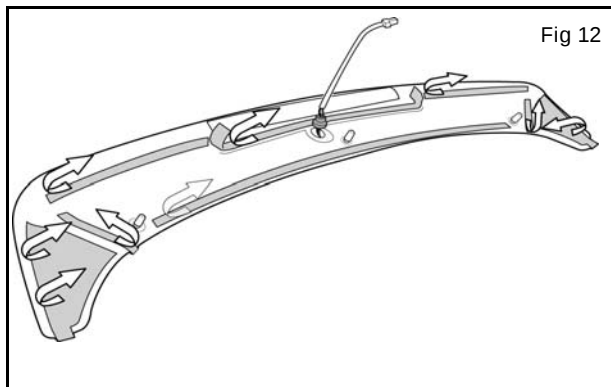


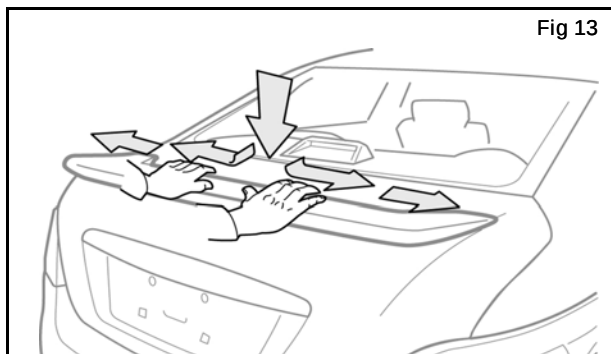
Fig 12

- 25) Carefully install the spoiler by inserting the three (3) studs into the holes in the trunk lid. Before allowing the tape to contact the trunk lid, make sure the gaps are equal on both sides. After centering fully place spoiler on trunk lid.

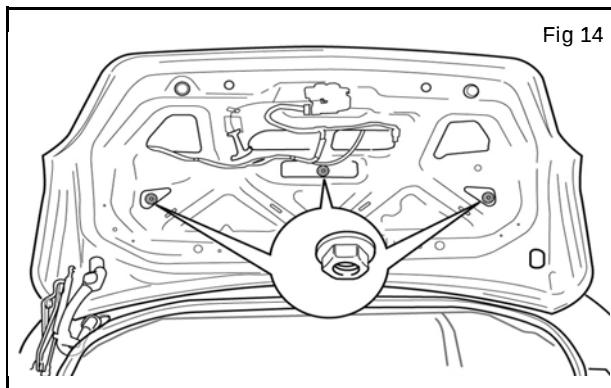
NOTE: For primed service parts the clips are included. Please disregard the clips and remove them.

INSTALLATION INSTRUCTIONS - Rear Spoiler

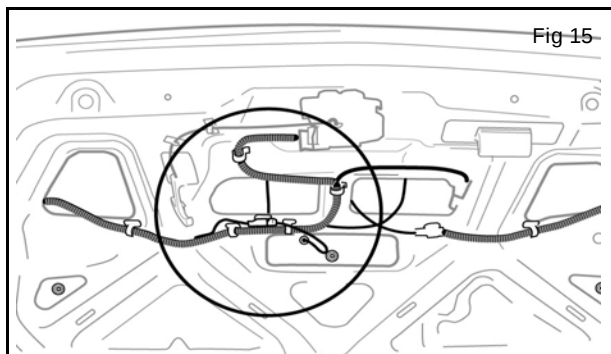
INSTALLATION PROCEDURE:



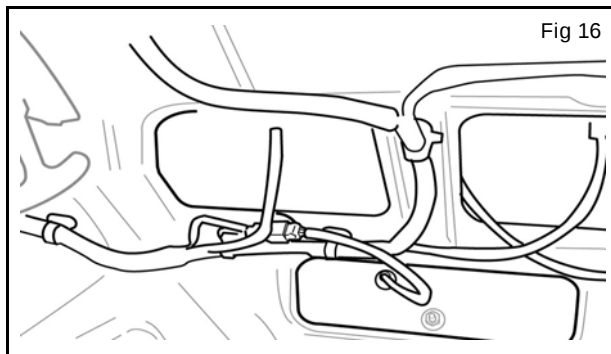
- 26) Apply 15lbs of pressure on the spoiler starting in the center and working outward to each side to adhere the spoiler to the trunk lid. Pressure must be applied around entire perimeter of the spoiler. (Fig 13)



- 27) Open the trunk lid and install the three (3) nuts onto the studs. (Fig 14) Tighten the nuts to 3.8 N-m (34 inch-lbs). Be careful not to over-torque the nuts.
- 28) Pull the lamp harness from the inside of the trunk compartment to properly seal the grommet in the hole.

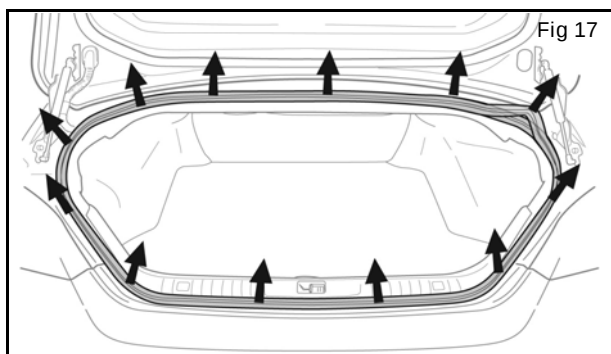


- 29) If vehicle is pre-wired connect lamp harness to pre-wired connector. (Fig 15 and Fig 16) If vehicle is not pre-wired see harness instructions (999J1 MV0WH).



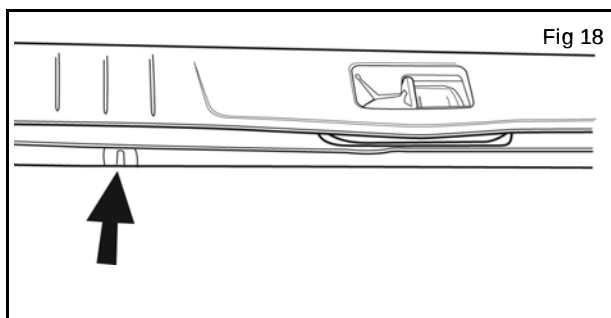
INSTALLATION INSTRUCTIONS - Rear Spoiler

INSTALLATION PROCEDURE:

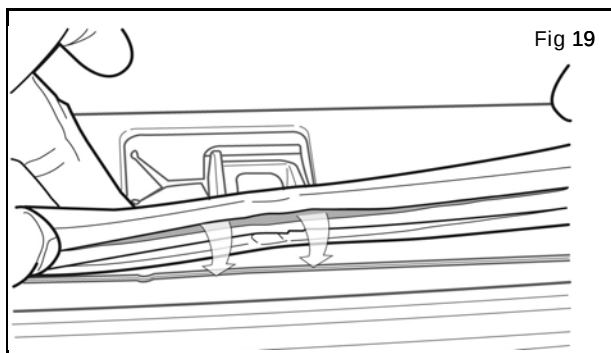


30) Remove the trunk lid seal by pulling up on the seal as shown. (Fig 17)

31) Remove new seal from bag. Locate the white plastic inserts located on the seal. Do not remove them from seal. Additionally locate the seam between the inserts and line it up with the center trunk latch.



32) Align the plastic tabs with the drip vents located on the vehicle. (Fig 18)



33) Install new seal making sure to fully engage the seal on the vehicle.

Note: the seal has two grooves, Use the most rigid groove, this is the top groove. (Fig 19)

FINAL INSPECTION:

- ☐ Did you put pressure around perimeter of spoiler for good tape adhesion?
- ☐ Is the gap around the spoiler uniform and less than 1mm?
- ☐ Did you confirm CHMSL Light on rear spoiler and the light on the parcel shelf operate?
- ☐ Did you confirm that license plate lights work?
- Did you confirm that you can open the trunk with:
 - ☐ a) the press button on the trunk lid?
 - ☐ b) the remote or from the drivers seat?
 - ☐ c) the emergency trunk release located in the trunk lid?