



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	Rear Spoiler
APPLICATION:	Altima
PART NUMBER:	T99J1 6CAxx (xxx designates color)

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Spoiler Assembly	96030 6CAxx
B	2	M6 Nuts	12-21 N6011
C	2	Bar-Trunk Lid Torsion RH	84432 6CA4H
D	1	Bar-Trunk Lid Torsion LH	84433 6CA4H
E	1	Drill Template	N/A
F	1	I/I replacement template	N/A

TOOLS REQUIRED:

- Clean shop rags
- Flathead screw driver
- Masking tape
- Drop cloth
- Vacuum
- Microfiber cloth
- Safety goggles
- Hammer
- Center punch
- Tape measure
- Deburring tool
- Variable speed drill
- Drill bit: 1/8"
- Step drill bit: 1/4", 5/16"
- Torque wrench
- Ratchet with extension
- 10mm deep socket
- Rust preventative (P/N 999MP-9G001P)
- Alcohol solution 90% or greater

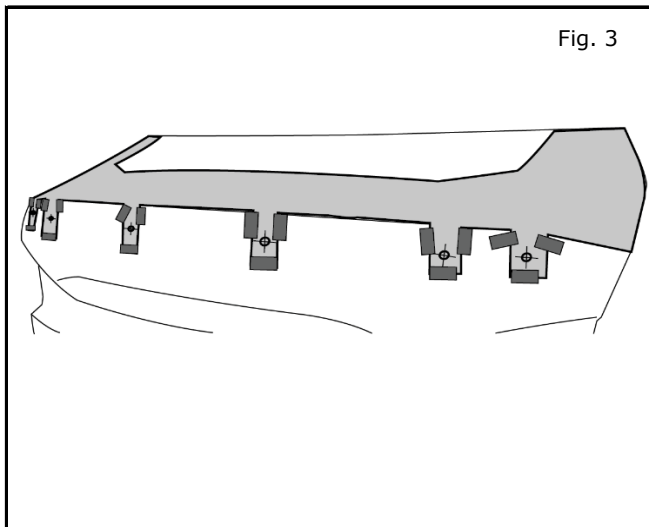
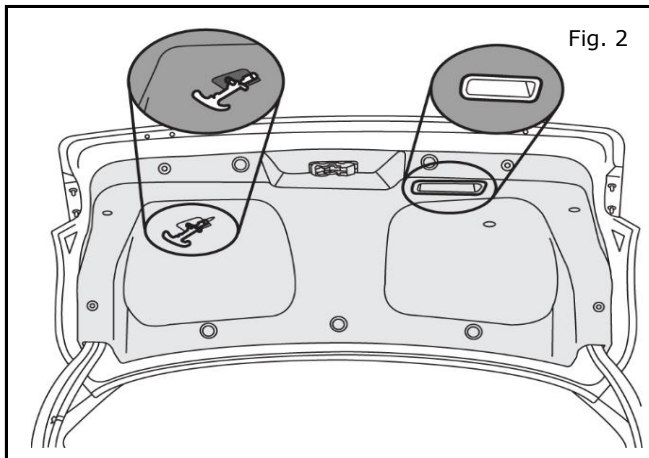
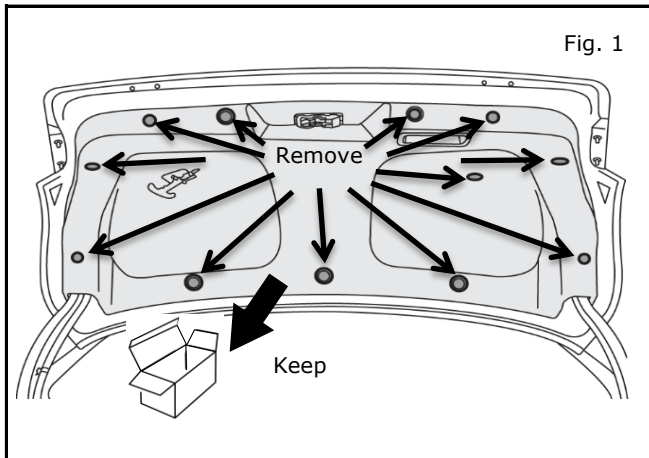
PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:

- Some plastic surfaces may become damaged by alcohol solution. Cover and protect taillight lenses. If alcohol does come into contact with the lens, immediately wash surface with water.
- Failure to clean mounting surface properly may cause tape to have poor adhesion to vehicle.
- If vehicle has been recently painted, allow paint to dry and age 24 hours before installing spoiler.
- Install spoiler when ambient temperature is above 15°C (60° F).
- Do not wash or expose vehicle to a wet environment for 24 hrs. after installing spoiler.

WARNING

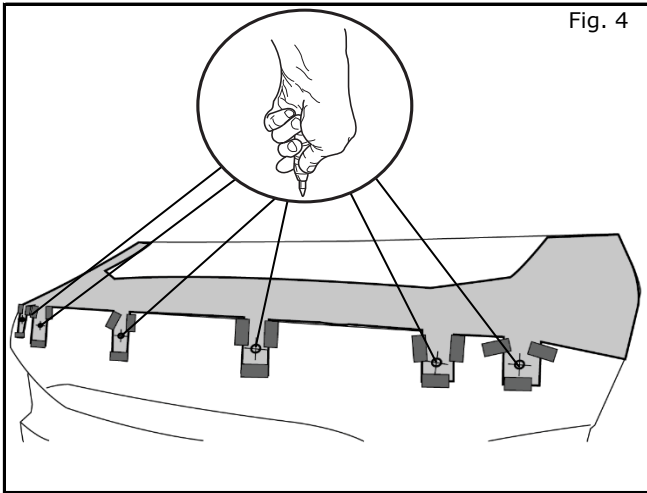
- Dealer Installation required for torsion bar replacement. Torsion bars under high tension and spring back can occur during installation and removal. Special tool is required.

INSTALLATION PROCEDURE:

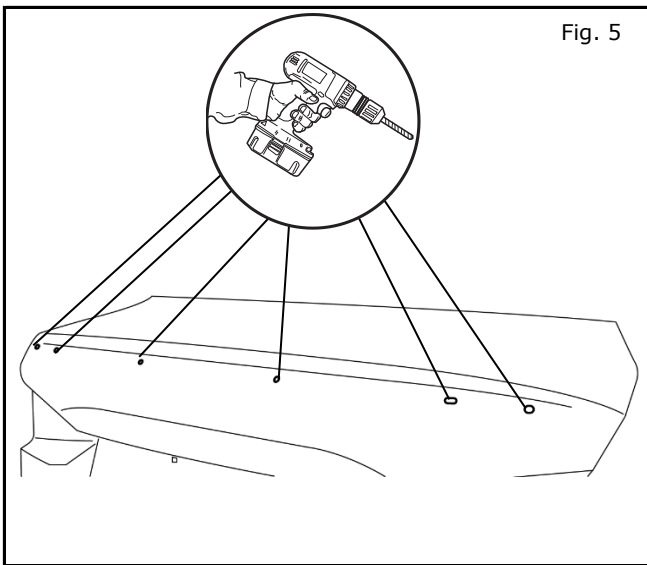


- 1) Inner liner removal (if equipped).
 - a) Open trunk lid.
 - b) Place a drop cloth in trunk to cover inside.
 - c) Remove (10) push pins and (2) bumpers and keep to re-use.
 - d) Remove pull cup handle.
 - e) Unhook emergency trunk release from black holder.
 - f) Lift top edge of trunk lid liner over black holder and slide down and out from behind emergency trunk release and remove liner.
- 2) Position drill template and drill holes.
 - a) Use instructions on drill template to align on trunk lid.
 - b) Tape template to trunk lid by tape marks on template in sequential order.

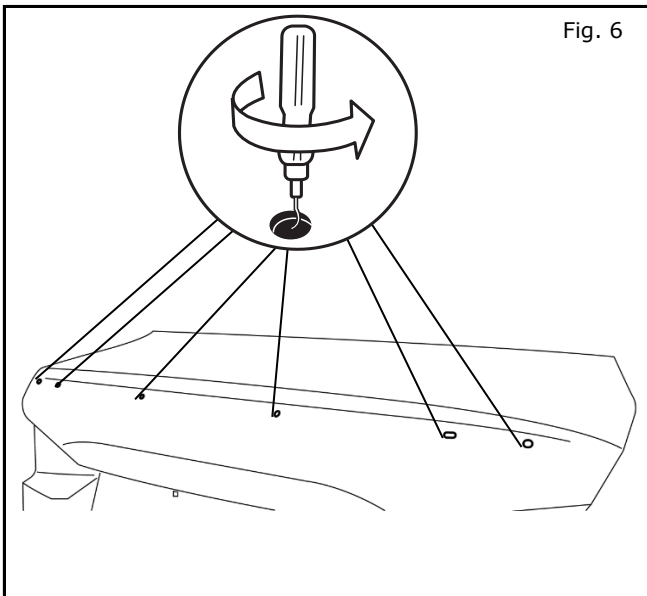
INSTALLATION PROCEDURE:



- c) Locate punch marks in center of printed hole locations. A light, quick impact on center punch is recommended to prevent a deep dent on trunk lid. 8 places total.
- d) Remove template, keep for reference for drilling hole sizes.
- e) Place drop cloth in trunk to catch metal sheet metal shavings.

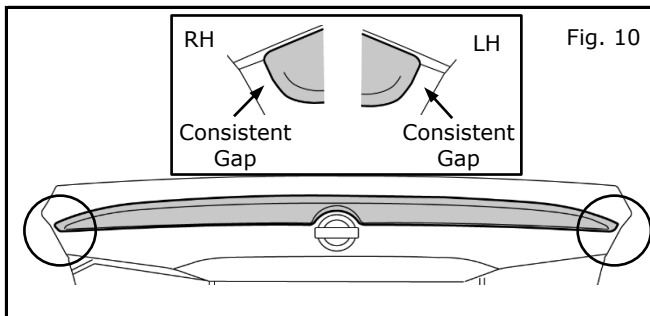
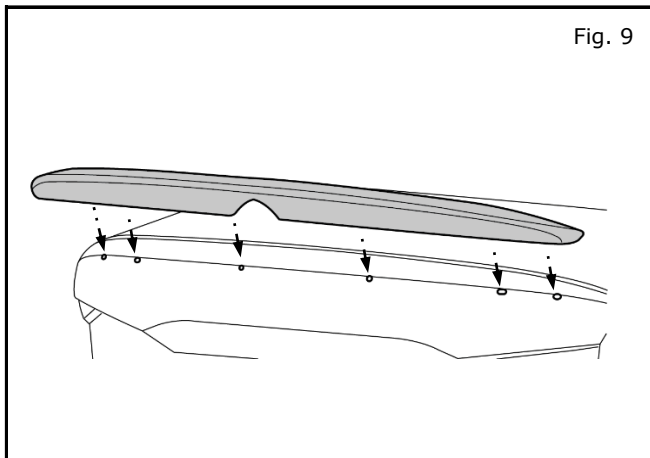
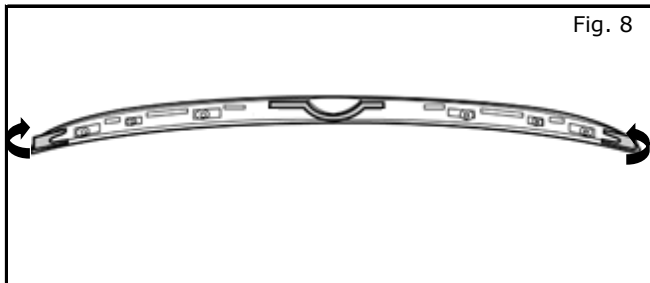
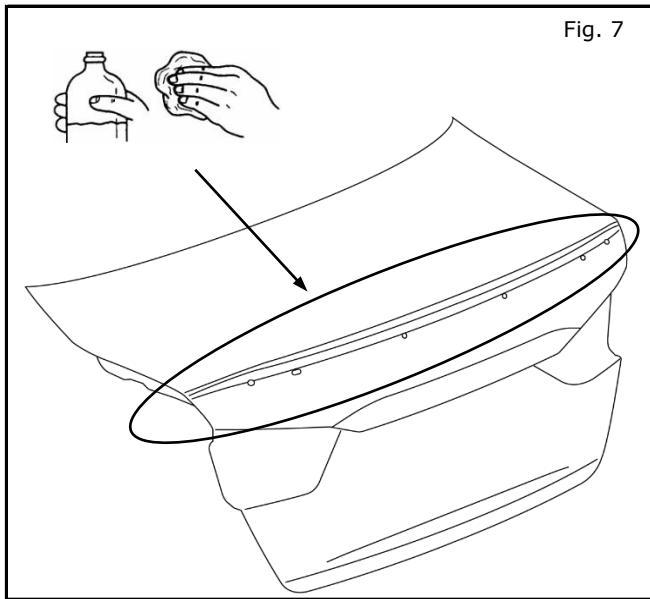


- f) Drill 1/8" pilot holes at 8 punch mark locations.
- g) Drill 1/4" hole (x1) and 5/16" holes (x5) using step drill bit in correct locations, as shown on template.
- h) Use vacuum to remove any additional sheet metal shavings from inside trunk area and installation area.



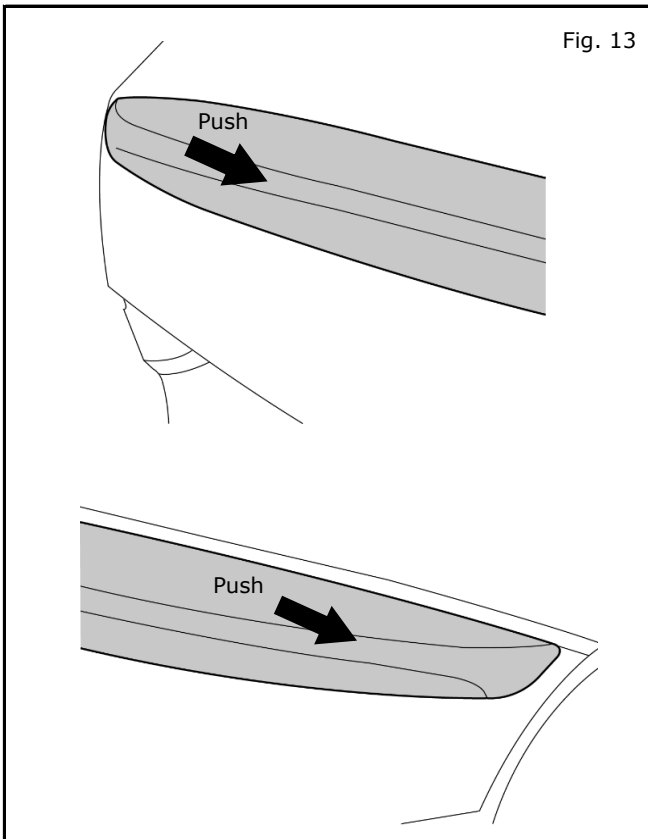
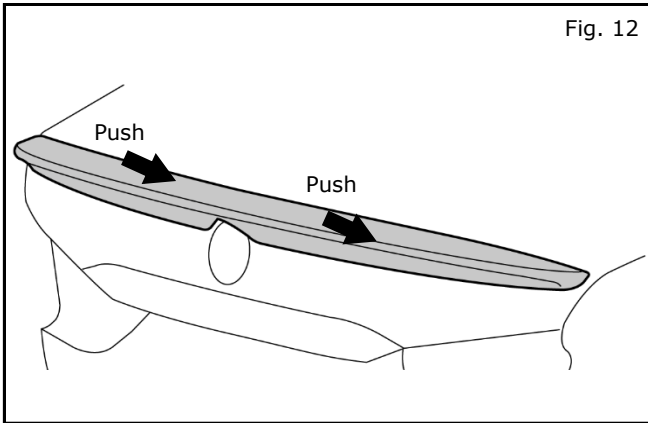
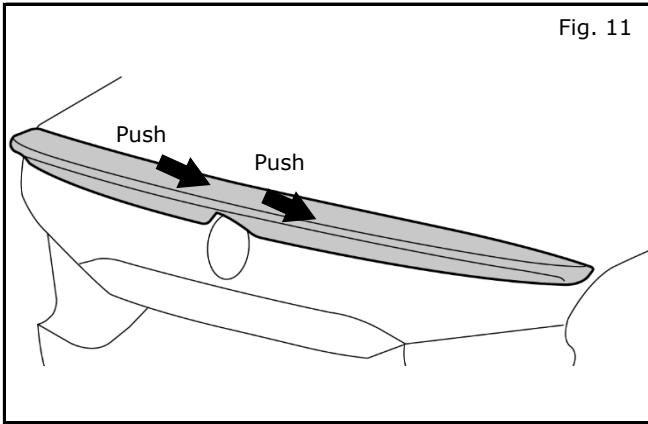
- i) De-burr all holes and remove the metal chips from top and bottom of trunk lid.
- j) Open/close trunk lid repeatedly to remove any additional metal shavings that may have accumulated in trunk lid and vacuum from rear bumper.
- k) Apply rust preventative to drilled holes.

INSTALLATION PROCEDURE:



- 3) Attach rear spoiler to the trunk lid.
 - a) Surface of trunk lid must be cleaned with alcohol solution of 90% or greater.
 - b) Trunk temperature should be at least 60° F (15° C) for proper start-up adhesion of tape. Use hot air blower if the temperature is below 60° F (15° C).
- c) Remove tape liners.
- d) Align spoiler stud and clips into their respective holes without engaging tape.
- e) Before engaging clips verify gap on each side of spoiler is consistent to edge of trunk lid.

INSTALLATION PROCEDURE:



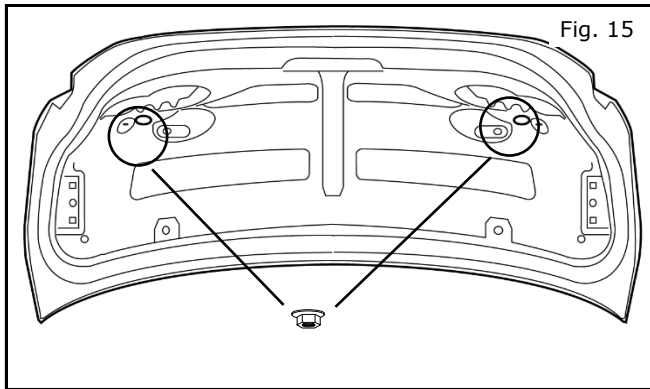
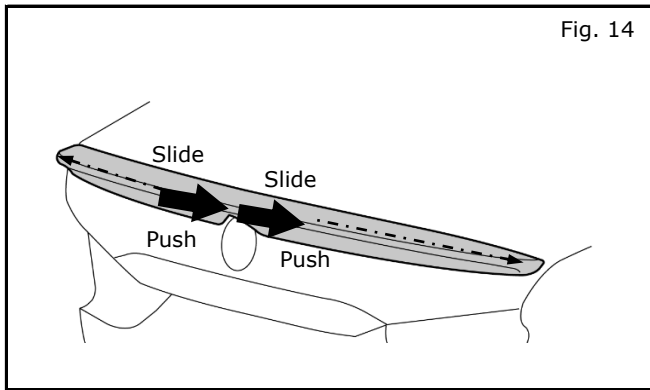
f) Press down over inner pair of clips to engage.

g) Slide hands out over next pair of clips and press down to fully seat clips.

h) Slide to LH side and press down to fully seat outer most clip.

i) Repeat for clip furthest out on RH side.

INSTALLATION PROCEDURE:



- j) Start from center of spoiler push down to adhere tape to trunk lid.
- k) Continue to push down and slide hands out to each side to both ends of spoiler.

NOTE:

15 lbs of pressure must be applied to properly wet out tape.

- l) Open trunk and install (2) M6 nuts onto studs with a 10 mm socket tightened to 3.8 N-m

- 4) Reinstall inner liner.
- 5) Take car to Nissan Dealer to have new torsion rods installed (parts included in kit).

NOTE:

Special tool required for torsion rod replacement.

ACCESSORY CHECK:

- Check all **torque** values. (Reference related steps and figures)
- Verify all wiring is secure and not exposed.
- Turn ignition switch to "**ON**" position.
- Confirm accessory main features and functions including all of its controls, opening and closing mechanism. Verify that you can open the trunk with the emergency trunk release.