### INSTALLATION INSTRUCTIONS

TAILGATE SPOILER P/N 08F02-TLA-100

2021 CR-V

Publications No.
VERSION 1

Issue Date OCT 2020

#### **PARTS LIST**

Tailgate spoiler



Tailgate spoiler trim



Center cover



Right cover



Left cover



5 x 8 mm Screw



2 Screws, 5 x 10 mm



3 Washer-screws, 6 x 20 mm



3 Jack nuts



4 Clips



2 Self-tapping screws, 5 x 10 mm



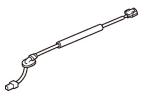
3 Seals



High mount brake light



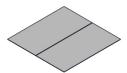
Tailgate spoiler harness



Urethane tape



3 Aluminum tapes



#### **TOOLS AND SUPPLIES REQUIRED**

Ratchet

10 mm Socket

10 mm Open end wrench

Torque wrench

Needle nose pliers

Phillips screwdriver

Blanket

Isopropyl alcohol

Scissors

Steel wire

Masking tape

Drill

11 mm Drill bit

Eye protection (face shild, safty goggles. etc)

Hex wrench

Touch-up paint

File

Ruler

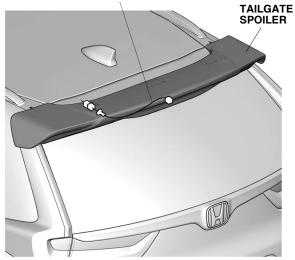
Shop towel

The following tools are available through the Honda Tool and Equipment Program. On the iN, click on Service > Service Bay > Tool and Equipment Program, then enter the number under "Search." Or, call 888-424-6857.

- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)
- Rivet Nut Tool, 6 mm (T/N 07AAE-000A100)

#### Illustration of the Tailgate Spoiler Installed on the Vehicle

#### **TAILGATE SPOILER HARNESS**



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#### **INSTALLATION**

**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

- 1. Open the tailgate.
- 2. Disconnect the negative cable from the battery, then wait at least 3 minutes before starting work.
- 3. Remove the tailgate upper trim panel from the tailgate.

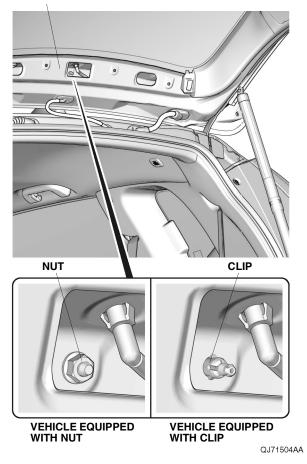
PLASTIC TRIM TOOL

TAILGATE UPPER TRIM PANEL

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4. Check the vehicle part as shown.

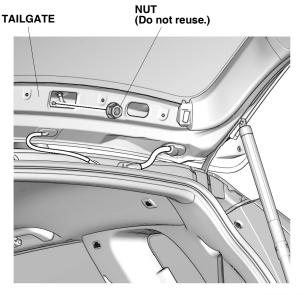
#### **TAILGATE**



If the vehicle is equipped with nut, continue with step 5; if the vehicle is equipped with clip, go to step 11.

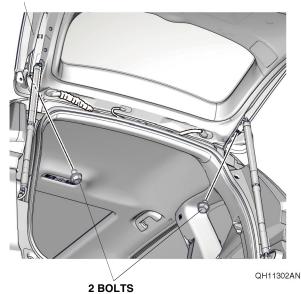
#### With nut

5. Remove the nut from the tailgate.



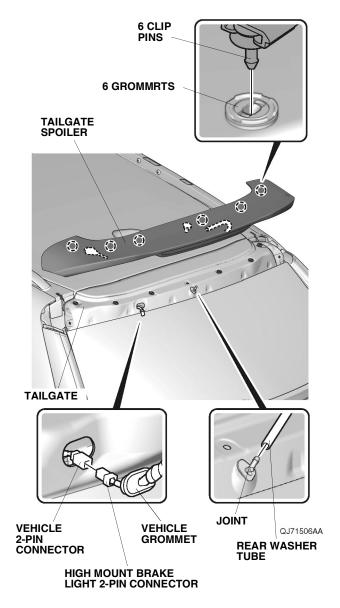
- QJ71505AA
- 6. Install the tailgate upper trim panel to the tailgate.
- 7. Remove the two bolts from the tailgate.

#### **TAILGATE**



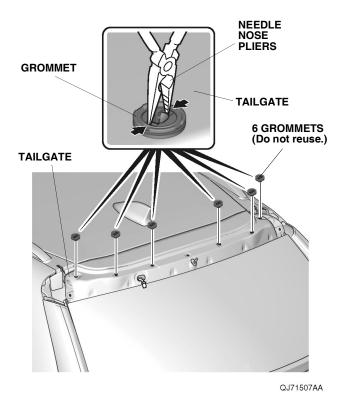
8. With the help of an assistant, remove the tailgate spoiler as shown.

NOTE: The grommets will stay in the tailgate.



 Disconnect the rear washer tube. Remove the vehicle grommet on the high mount brake light harness from the tailgate, and unplug the high mount brake light 2-pin connector. Place the tailgate spoiler on a blanket.

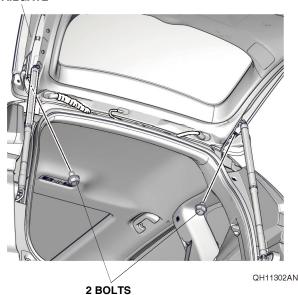
10. Remove the six grommets from the tailgate. Go to step 16.



#### With clip

11. Install the tailgate upper trim panel to the tailgate.

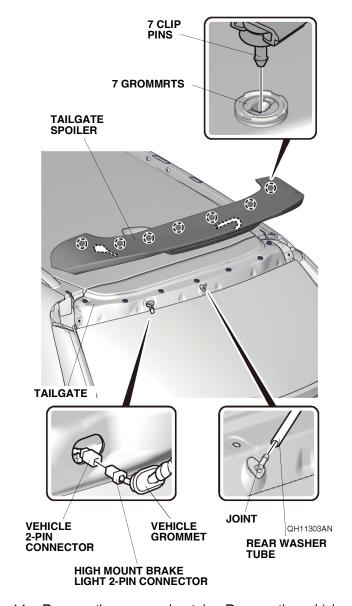
#### **TAILGATE**



12. Remove the two bolts from the tailgate.

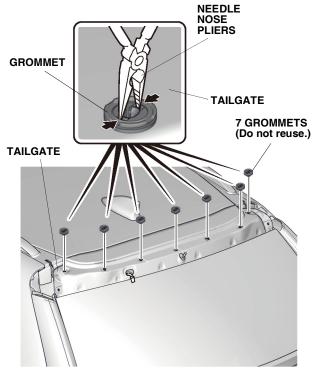
13. With the help of an assistant, remove the tailgate spoiler as shown.

NOTE: The grommets will stay in the tailgate.



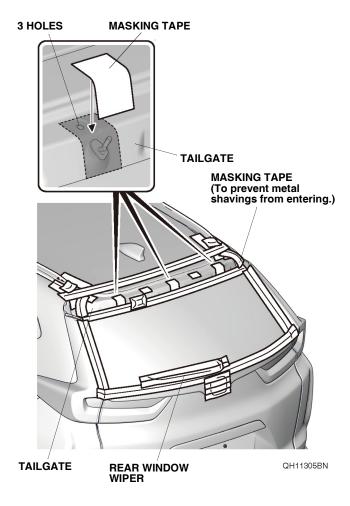
14. Remove the rear washer tube. Remove the vehicle grommet on the high mount brake light harness from the tailgate, and unplug the high mount brake light 2-pin connector. Place the tailgate spoiler on a blanket.

15. Remove the seven grommets from the tailgate.

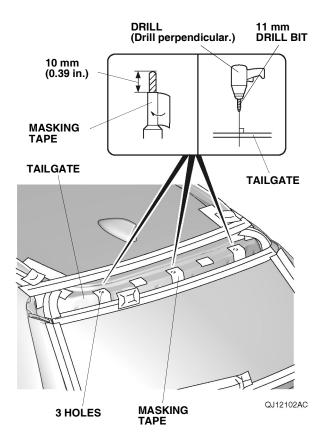


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16. To prevent metal shavings from entering into the cargo area, attach masking tape to the tailgate and rear window wiper in the areas shown.

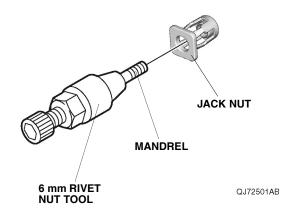


- 17. While wearing eye protection, enlarge the three holes on the tailgate with an 11 mm drill bit. NOTE:
  - Be careful not to damage the vehicle harness.
  - Wrap masking tape around the drill bit 10 mm (0.39 in.) away from the tip or use a drill stop.
  - Make sure to drill the holes perpendicular to the tailgate.

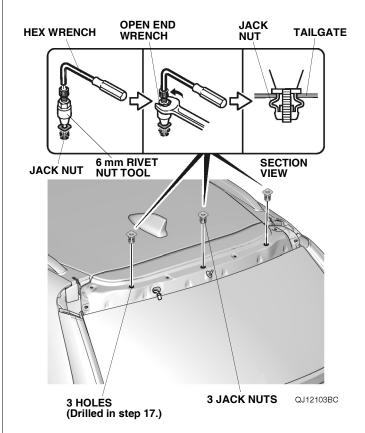


18. Remove all burrs with a file, and apply touch-up paint to the edges of the holes. Allow the touch-up paint to dry before proceeding to next step.

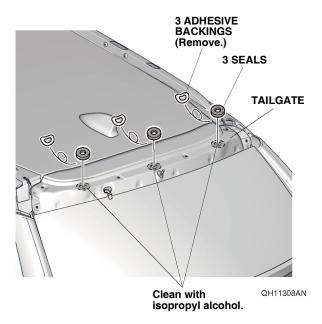
19. Thread the jack nut onto the mandrel of the 6 mm rivet nut tool as shown.



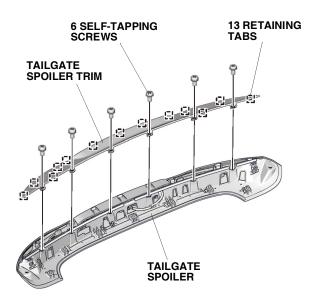
- 20. Insert the three jack nuts into the three drilled holes, and install the jack nuts using a rivet nut tool.
  - Be careful not to damage the body paint.
  - Make sure the jack nuts are fully seated.
  - While holding the rivet nut tool with the hex wrench, turn the open end wrench counterclockwise.



21. Using isopropyl alcohol on a shop towel, thoroughly clean the tailgate where the three seals will attach.

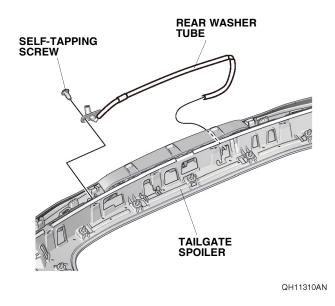


22. Remove the tailgate spoiler trim from the tailgate spoiler.

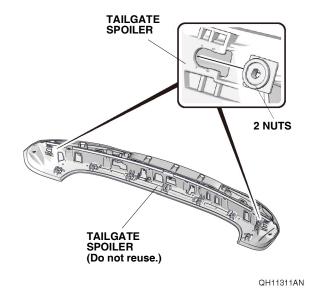


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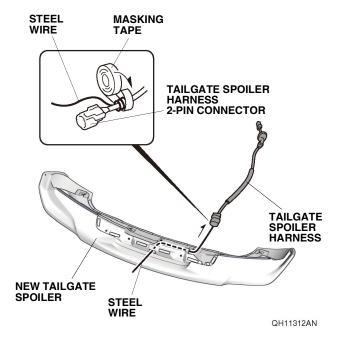
23. Remove the rear washer tube from the tailgate spoiler.



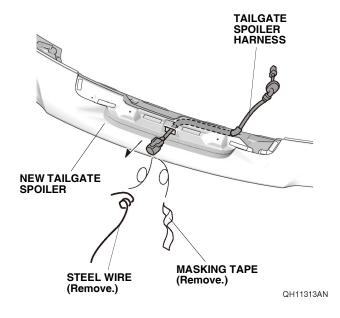
24. Remove the two nuts from the tailgate spoiler.



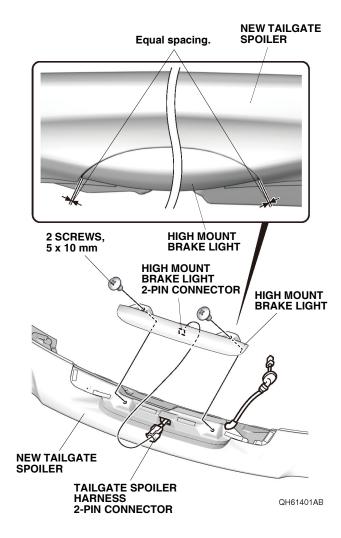
25. Route a piece of steel wire through the new tailgate spoiler as shown, and attach it to the tailgate spoiler harness with masking tape.



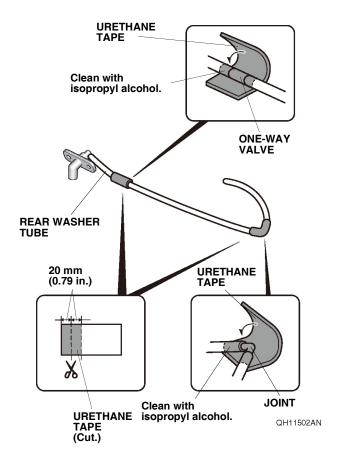
26. Route the tailgate spoiler harness through the new tailgate spoiler as shown, and remove the steel wire.



27. Plug the tailgate spoiler harness 2-pin connector into the high mount brake light 2-pin connector, and install the high mount brake light to the new tailgate spoiler with two 5 x 10 mm screws as shown.

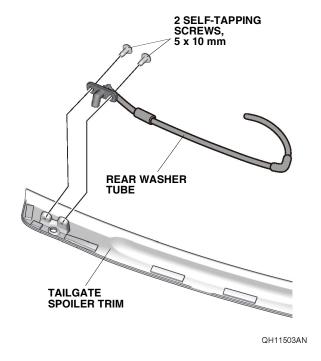


28. Using isopropyl alcohol on a shop towel, thoroughly clean the rear washer tube where the urethane tapes will attach.

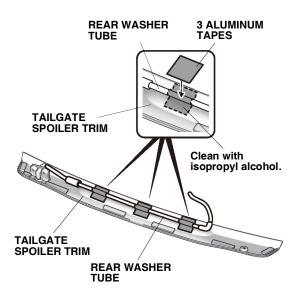


29. Using scissors, cut the urethane tape, and attach the two pieces of urethane tape to the rear washer tube as shown.

30. Install the rear washer tube to the tailgate spoiler trim with two 5 x 10 mm self-tapping screws.



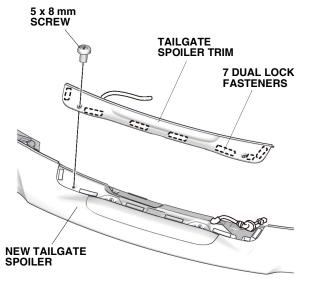
31. Using isopropyl alcohol on a shop towel, thoroughly clean the tailgate spoiler trim where the aluminum tapes will attach.



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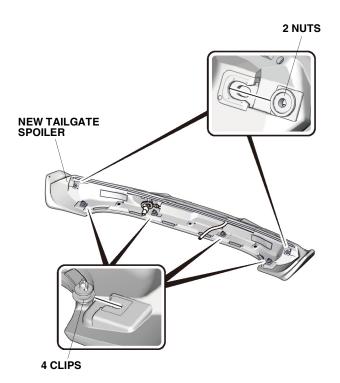
32. Secure the rear washer tube to the tailgate spoiler trim with three pieces of aluminum tape as shown.

33. Install the tailgate spoiler trim to the new tailgate spoiler with one 5 x 8 mm screw and seven dual lock fasteners.



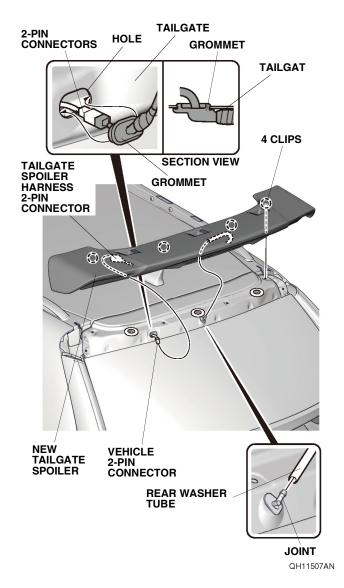
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34. Install the two nuts removed in step 24 and four clips to the new tailgate spoiler.



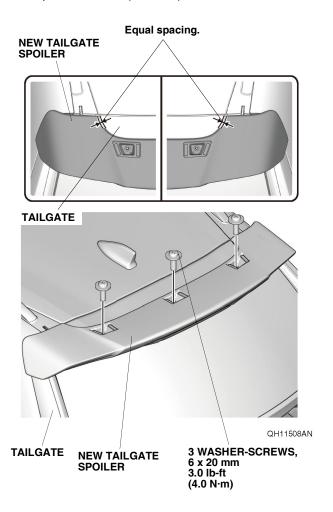
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35. With the help of an assistant, plug the vehicle 2-pin connector into the tailgate spoiler harness 2-pin connector, and install the grommet on the tailgate spoiler harness to the hole.

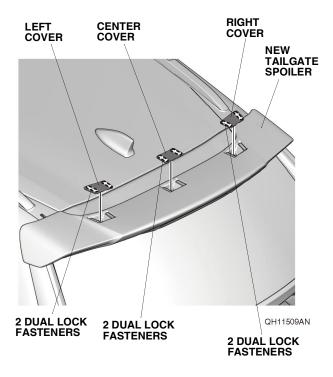


36. Install the rear washer tube to the joint. Install the new tailgate spoiler to the tailgate with four clips. NOTE: To confirm clip engagement, listen for a click sound during installation.

37. Secure the new tailgate spoiler to the tailgate with three 6 x 20 mm washer-screws as shown, and torque to 3.0 lb-ft (4.0 N·m).



38. Install the right cover, left cover, and center cover onto the new tailgate spoiler with six dual lock fasteners.



39. Open the tailgate, and secure the new tailgate spoiler to the tailgate with two bolts removed in step 7 or 12, and torque to 3.7 lb-ft (5.0 N·m).



- 40. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 41. Connect the negative cable to the battery.
- 42. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
- 43. Set the clock on vehicles without navigation.
- 44. If necessary, restore the systems back to normal operation as described in the service information.