27WON

27W-6-333 Intake Snorkel For Civic/Integra

This set of instructions is created to show you how to install the 27WON Intake Snorkel on your 2023+ Acura Integra A-Spec or 2022+ Honda Civic

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INTRODUCTION

In this installation guide, we have provided step-by-step instructions to install the 27WON Intake Snorkel

Advisory:

- Working under the vehicle requires a safe and sturdy location for the vehicle to sit on jackstands
- Install requires removing or trimming OE bumper ducting
- Integra install requires modification of a bumper bracket. Details are in this guide
- Integra install requires removal or relocation of one of the two horns

TOOLS:

- Flathead Screwdriver (1)
- Phillips Screwdriver (1)
- Optional: Push Clip Removal Tool (1)
- 3/8" Ratchet (1)
- 3 8" Short extension (1)
- 10mm Socket (1)
- Wrench, 10mm (1)
- Blue Masking Tape (1)
- Flashlight (1)
- Jack Stand (2)
- Hydraulic Jack (1)
- Optional: Razor Blade or Scissors (1)
- Integra : Dremel (1)
- Integra : Black Spray Paint (1)

PARTS:

- Snorkel (1)
- Left Snorkel Bracket (1)
- Right Snorkel Bracket (1)
- 10mm Plastic Push Clip (1)
- M6 x1 .0 x12mm flanged bolt (4)
- 2mm Spacer (2)

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Step 1 — Getting Started

- First and foremost; **THANK YOU** for becoming a part of the 27WON Family. We hope to **REDEFINE** your experience of the aftermarket with the highest level Parts, Customer Service, Packaging, & Support
- This guide describes a process to install your new Intake Snorkel

⚠ This install requires removing or modifying the ducting between the bumper and radiator support

⚠ For Integra, this install requires modifying the bumper support bracket

Step 2 — Jack Up Car

- Follow manufacturer recommendations to jack up and support the front of vehicle

ⓘ The passenger side wheel and tire were removed for clarity but are not required for bumper removal

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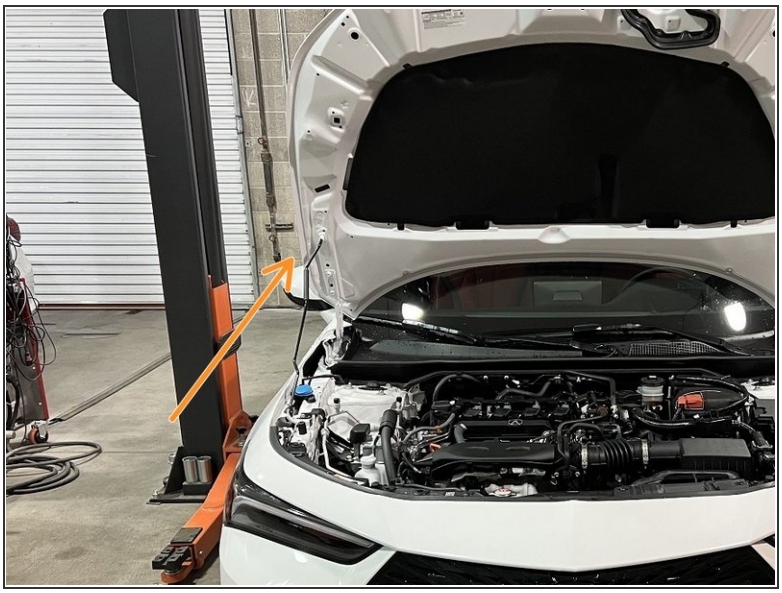
Step 3 — Prepare Work Space



- Clear space around the front of the car and underneath to have ample space to remove the front bumper
- Pop open the hood and support with hood prop in fully up position

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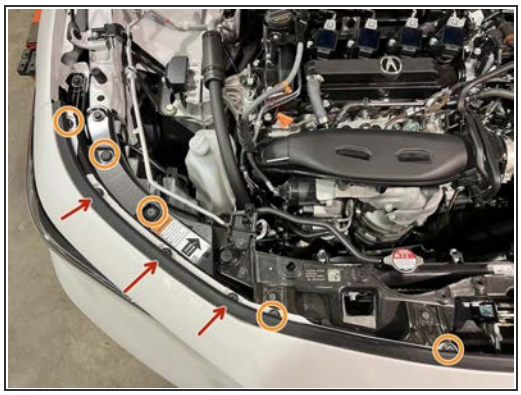
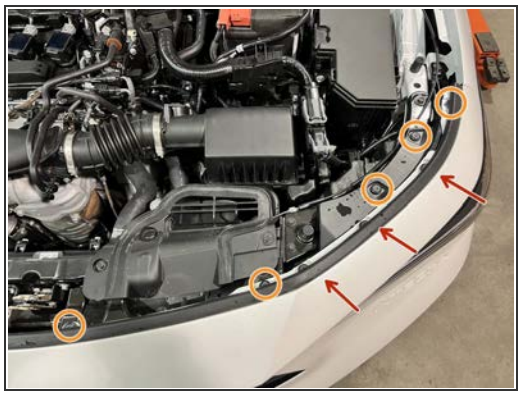
Step 4 — Remove Topside Bumper Hardware - Integra and CTR

- ⓘ FL5 Type R is similar to Integra. Integra shown
- ⓘ If you have another Honda Civic, skip to the next step
- Use a large flathead screwdriver or prying tool to remove the ten (10) push-clips on the top of the bumper
  - These push clips are not removed
  - ⓘ The 2nd and 3rd images give you a better view of the clips

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Step 5 — Remove Topside Bumper Hardware - Civic

- ⓘ If you have a Acura Integra or CTR, skip to the next step
- Use a large flathead screwdriver or prying tool to remove the ten (10) push-clips on the top of the bumper
  - These push clips are not removed
  - ⓘ The 2nd and 3rd images give you a better view of the clips
- Other Civic trims not shown but process will be similar

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Step 6 — Remove Fender Well Hardware - Integra

ⓘ The passenger side wheel and tire were removed for clarity but not required for bumper removal. Passenger side shown, Driver side similar

ⓘ If you have a Honda Civic, skip to the next step

- Integra
  - Remove the dome head screw with Philips screwdriver
  - Remove the flat head screw with Philips screwdriver
  - Remove two (2) push clips with flat head screw driver
- Repeat above for other fender well

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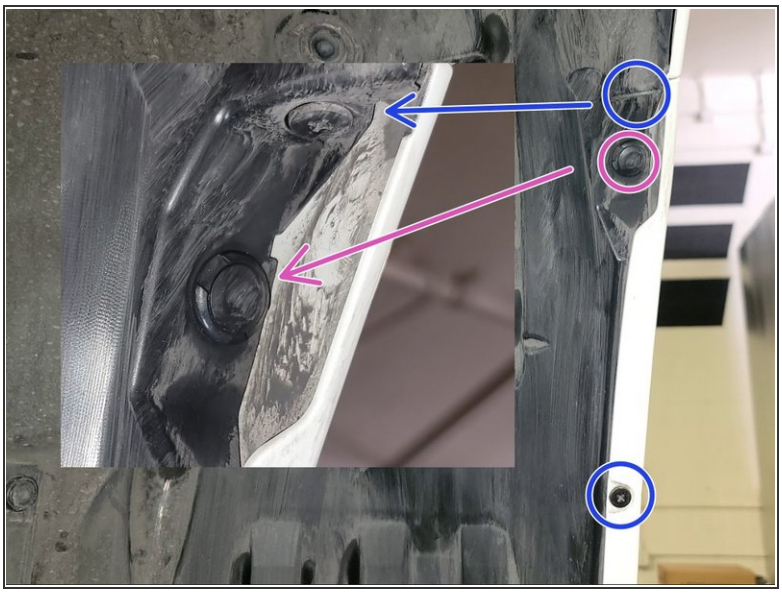
Step 7 — Remove Fender Well Hardware - Civic



ⓘ If you have an Acura Intregra, skip to the next step

- FL5 Type R
  - Remove one push clip with flat head screw driver
  - Remove three (3) flat head screws with Philips screwdriver
- Civic except Type R
  - Remove two (2) flat head screws with Philips screwdriver
  - Remove one push clip with flat head screw driver
- Repeat above for other fender well

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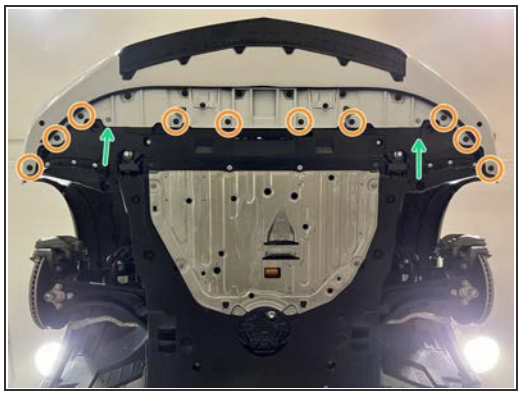
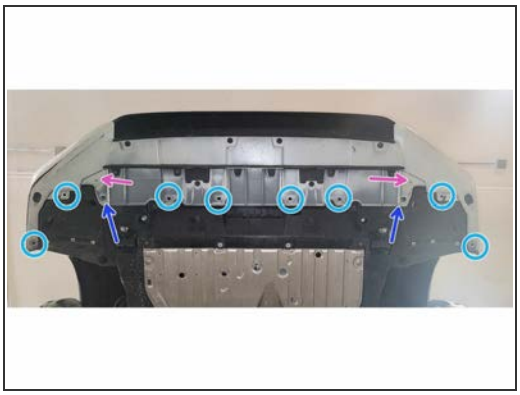
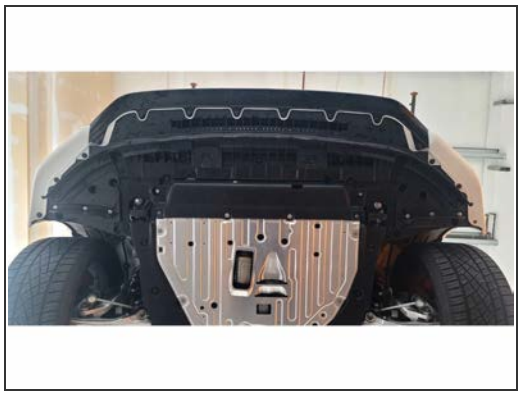
Step 8 — Remove Underside Bumper Hardware

- Integra
  - Use a large flathead screwdriver or prying tool to remove the ten (10) push-clips on the bottom of the bumper
  - Use 10mm socket and ratchet to remove two (2) M6 bolts
- Civic except Type R
  - Use a large flathead screwdriver or prying tool to remove the eight(8) push-clips on the bottom of the bumper
  - Use 10mm socket and ratchet to remove two (2) M6 bolts
  - Use Phillips head screwdriver to remove two (2) screws
- FL5 Type R. Remove six(6) M6 bolts with 10mm socket. Remove twelve(12) push pins with prying tool. Remove one(1) screw with Phillips screwdriver

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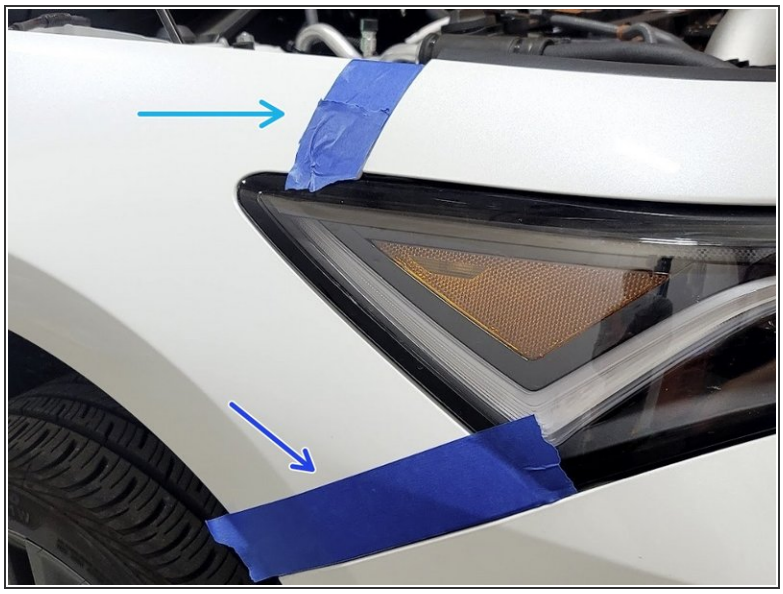
Step 9 — Prepare to Remove Bumper (Passenger Side)



ⓘ Integra shown. Civic Similar

- Place a strip of blue Painters tape on the each fender as shown
- Place a strip of blue Painters tape on the each fender as shown
- Place a strip of blue Painters tape under each headlight as shown to help prevent any paint scratches from bumper removal

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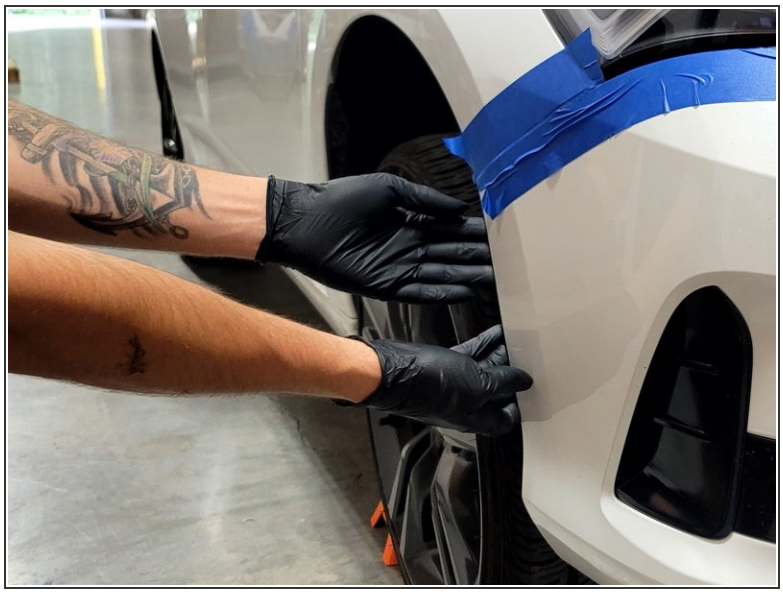
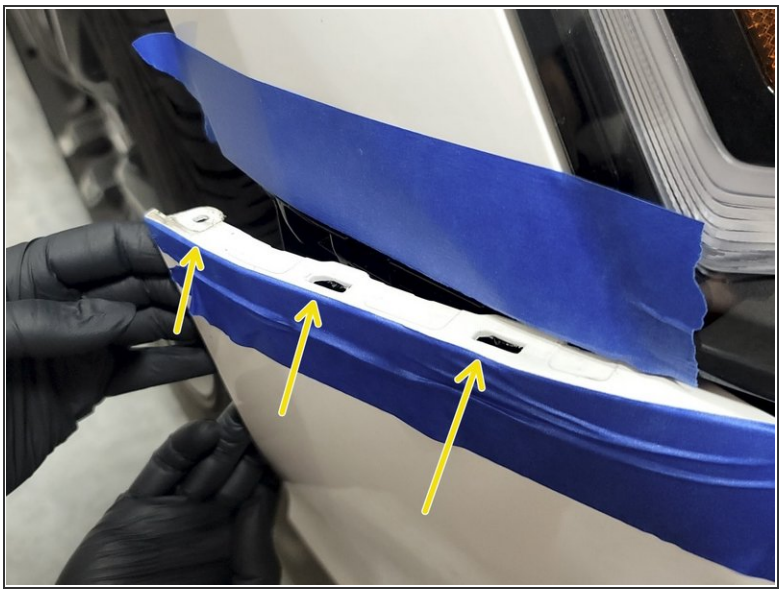
Step 10 — Loosen Bumper (Passenger Side) Part 1





Integra shown. Civic Similar

- Use a forceful but controlled motion with both hands to pop the bumper out of the three fender clips as shown
  - Fender Clips

The bumper will take some force to remove the first time it comes off. This is ok. You will hear a lot of noise as the tabs pop loose. The bumper is not breaking, just separating. The key here will be to use one swift forceful motion as opposed to a bunch of small tugs

Do not fully pull the bumper off the car as there is some wiring to unclip later

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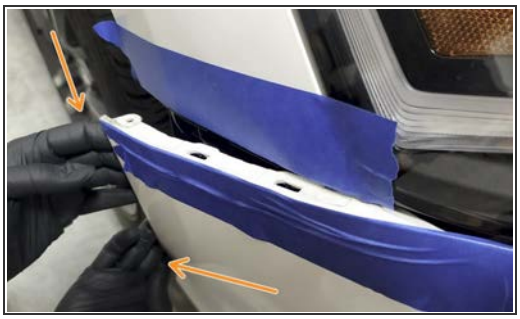
Step 11 — Loosen Bumper (Passenger Side) Part 2



⚠ Do not fully pull the bumper off the car as there is some wiring to unclip later

- INTEGRA: Use a forceful but controlled motion with both hands to pop the bumper out of the four headlight clips as shown
  - Headlight Clips
- CIVIC: Use a forceful but controlled rocking motion with both hands to pull the bumper out of the five headlight clips. This takes some force the first time
- Do the same for the Driver side of bumper

  ⚠ Bumper could drop to the ground. Have friend hold the passenger side

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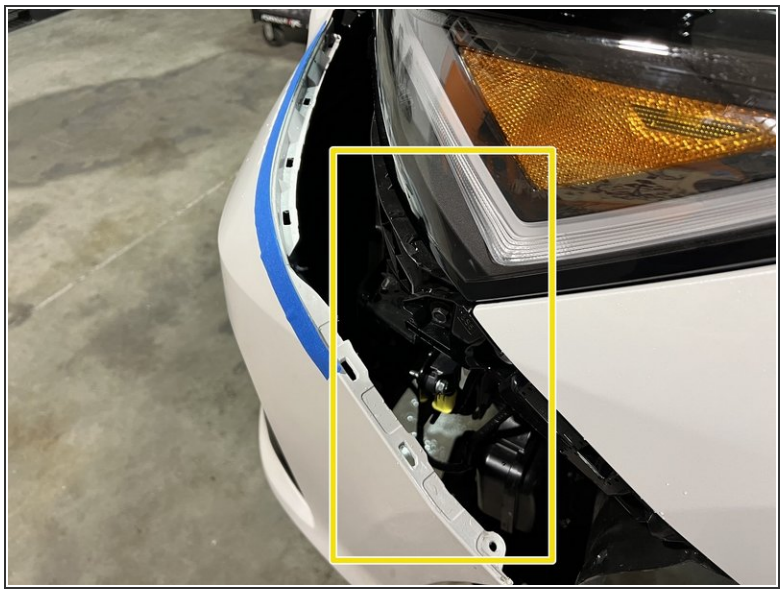
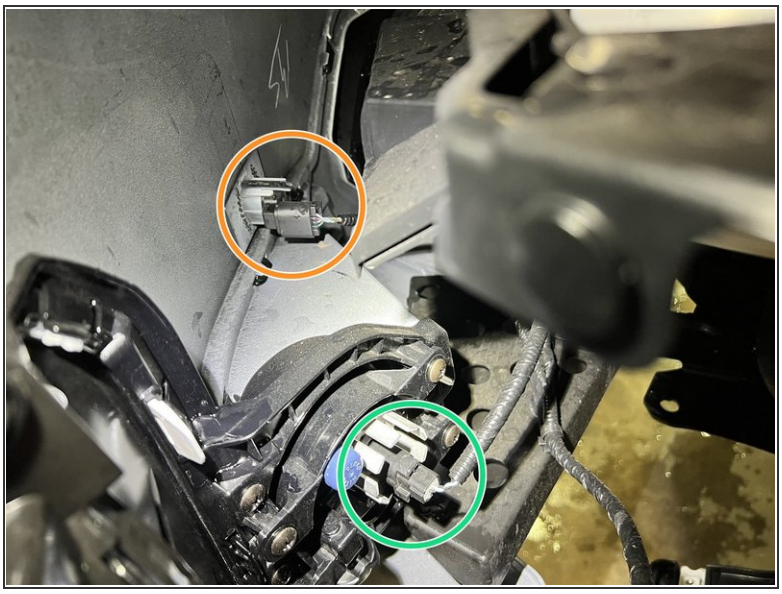
Step 12 — Unplug Fog Light and Parking Sensor (Driver Side)





- ⓘ This step is for cars like the Integra that have Honda Sensing Suite and cars equipped with Fog Lights. Skip for other cars
- Use a Flashlight to see behind the driver side bumper that is loosely hanging off the car
- Use your hand to unclip the parking sensor pig tail
- Use your hand to unclip the fog light pig tail
- Repeat above for Passenger side

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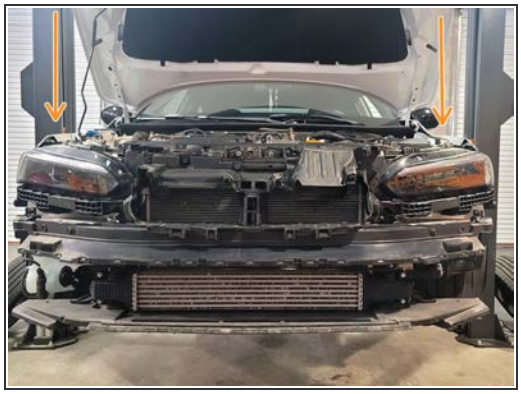
Step 13 — Unplug Forward Proximity Sensor

ⓘ This step is for cars like the Integra that have Honda Sensing Suite. Skip for other cars

- Use your hand to unclip the forward proximity sensor pig tail

Step 14 — Remove Entire Bumper from Car



- Grab bumper with both hands near hood latch and walk it off the car
- Set aside bumper in safe place

⚠ Use caution not to scratch paint on bumper

- Integra
- Civic Si
- Civic EX

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Step 15 — Remove Entire Bumper from Car

- FL5 Type R

Step 16 — Loosen Intake Inlet

ⓘ Skip this step for FL5 Type R install

- Use a 3/8" drive ratchet and a 10mm socket to remove two (2) bolts that holds the intake duct
- Use a panel clip tool or flat head screw driver to remove one (1) clip

  ⚠ Plastic clip breaks very easily. Use Caution

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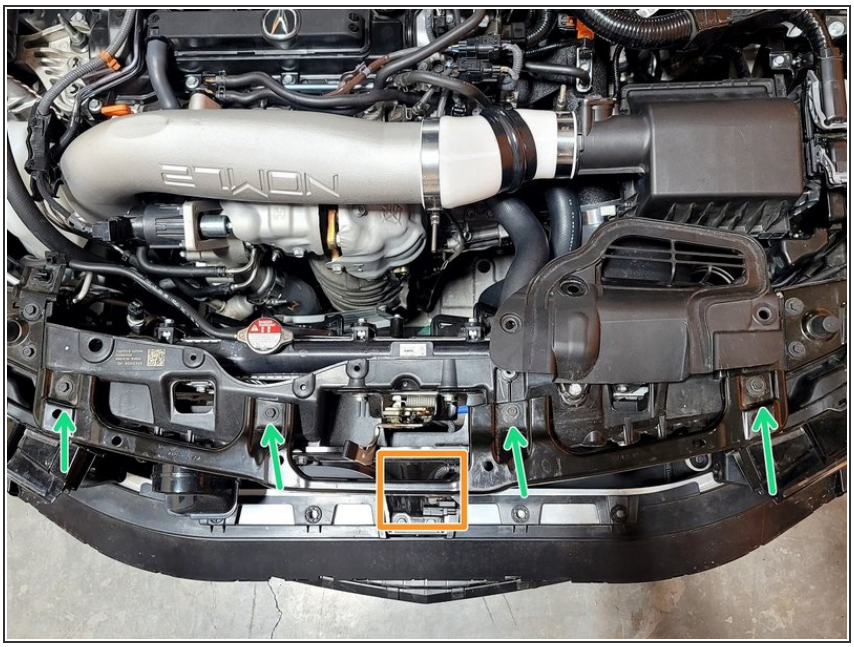
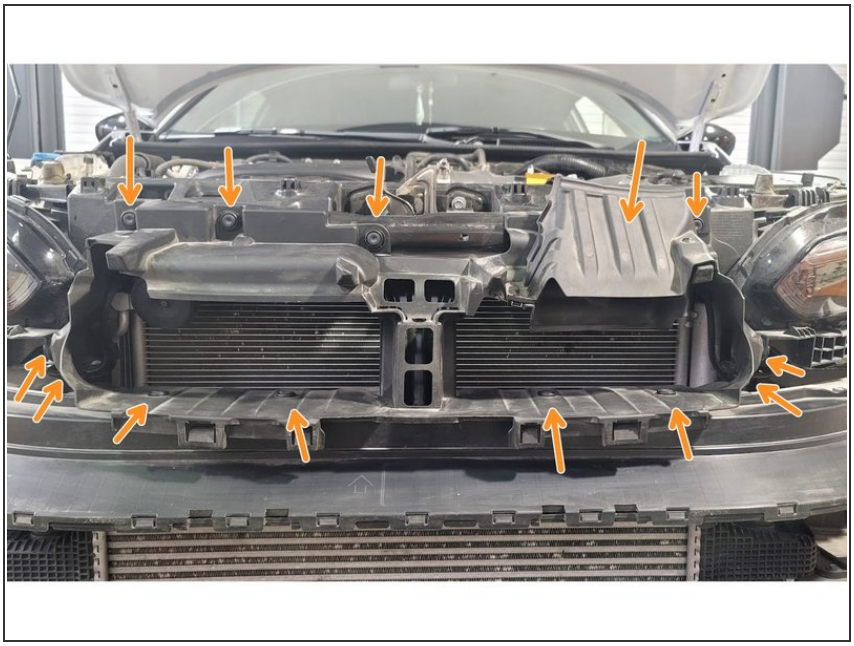
Step 17 — Remove Bumper Support Bracket



- Integra shown. Civic Similar
- Use a 3/8" drive ratchet and a 10mm socket to remove four (4) bolts that hold the bracket to the radiator mount
- INTEGRA ONLY: With your fingers, pinch and remove the plug attached to the bracket

Step 18 — Remove Ducting



- Civic Si shown. Other cars similar
- Remove the thirteen (13) plastic push clips with a flat head screwdriver or pry tool holding ducting in place

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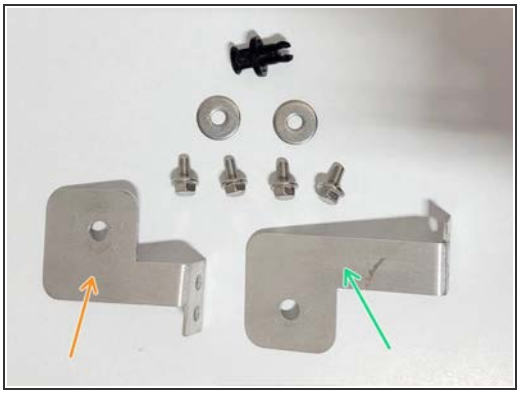
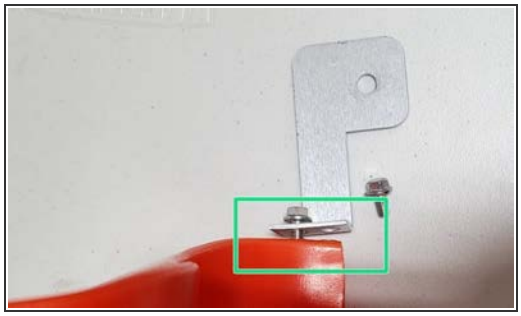
Step 19 — Remove or Relocate Driver Side Horn - Integra Only

- ⓘ If you have a Honda Civic, skip to the next step
- ⓘ One of the two horns is in the way of the Snorkel
- Remove or Relocate the Driver side horn
  - ⓘ The other horn will still work

Step 20 — Attach Brackets to Snorkel





- Attach provided left bracket to Snorkel as shown using provided M6 hardware. Let bracket wiggle a bit
- Attach provided right bracket to Snorkel as shown using provided M6 hardware. Let bracket wiggle a bit

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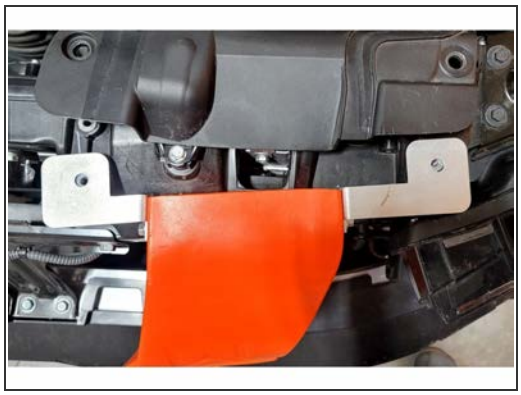
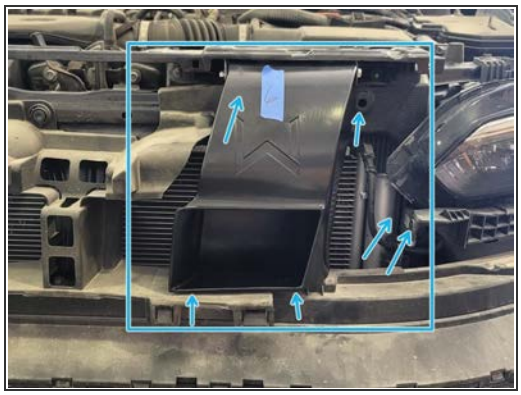
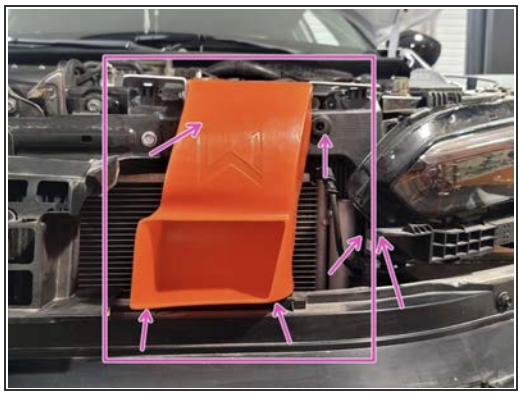
Step 21 — OPTIONAL: Trim Ducting

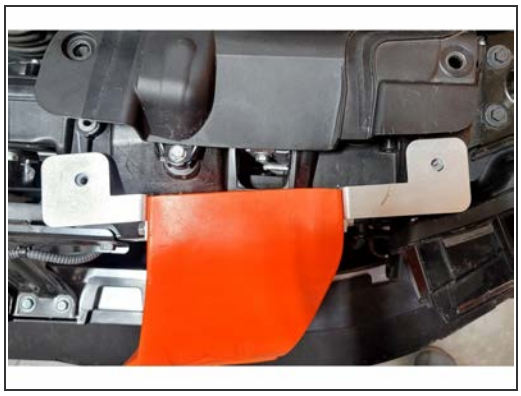
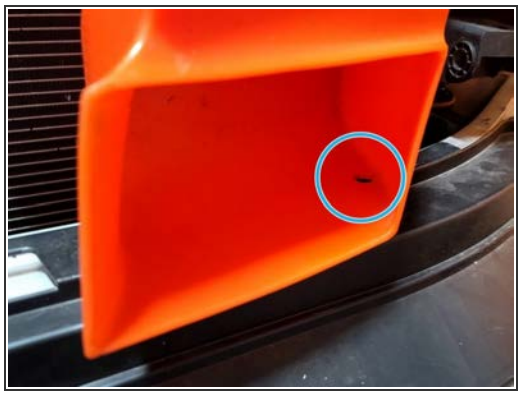
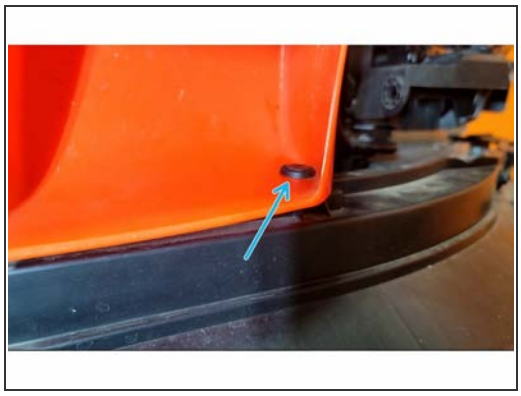




ⓘ You can either leave the ducting off or trim it

ⓘ If you will leave the ducting off the car, skip to next step

- Place Snorkel on vehicle as shown without OEM ducting installed to assess clearance needed
- Trim OEM ducting around the perimeter of where the 27WON Snorkel mounts as shown using a razor blade or similar sharp trimming tool
  - CIVIC EX TRIM: 6 ducting mount points will be lost as shown
  - CIVIC Si TRIM: 6 ducting mount points will be lost as shown
  - INTEGRA and CTR: Similar but not shown

Step 22 — Install Snorkel

- Place Snorkel in car as shown
- Insert provided plastic clip into bumper as shown

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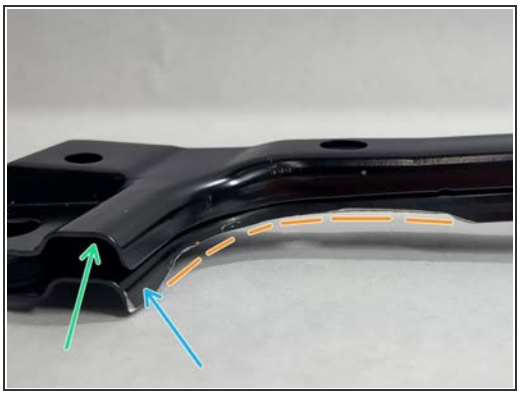
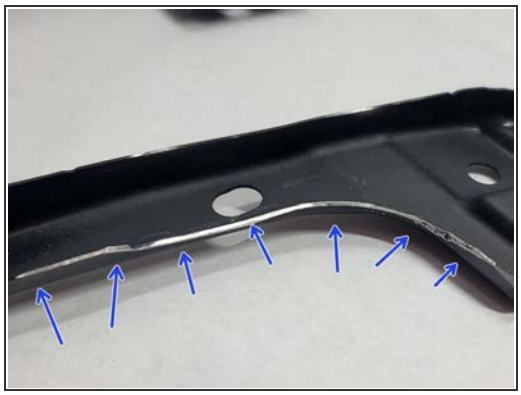
Step 23 — Modify Bumper Support Bracket - Integra Only

- ⓘ If you have a Honda Civic, skip to the next step
- ⓘ The bumper support bracket removed in Step 17 needs to be trimmed a bit
- OE Bracket. Not modified
- OE Bracket. Modified
- Roughly shows removed material
- Set Bumper Support Bracket in place. Notice the interference in the location of the Snorkel
- Trim the metal bumper support bracket with a Dremel or similar tool to achieve desired clearance
- Use black spray paint to cover exposed metal. Let paint dry

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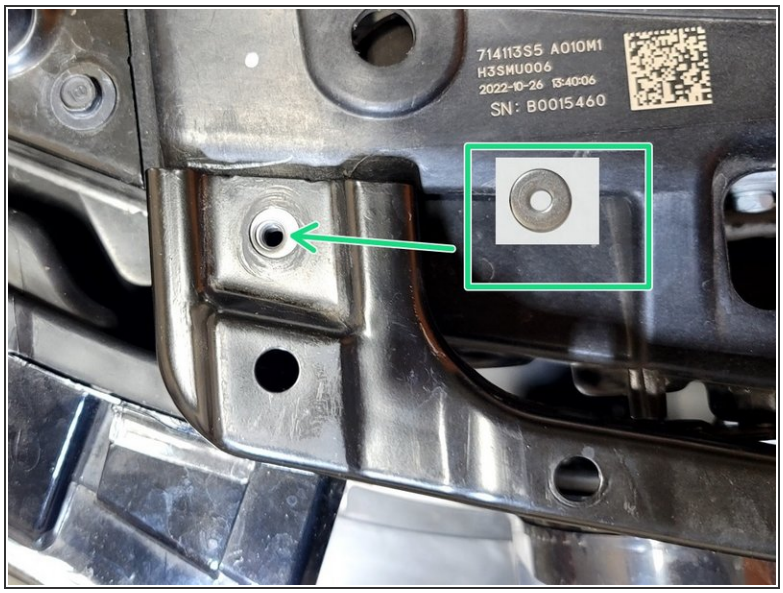
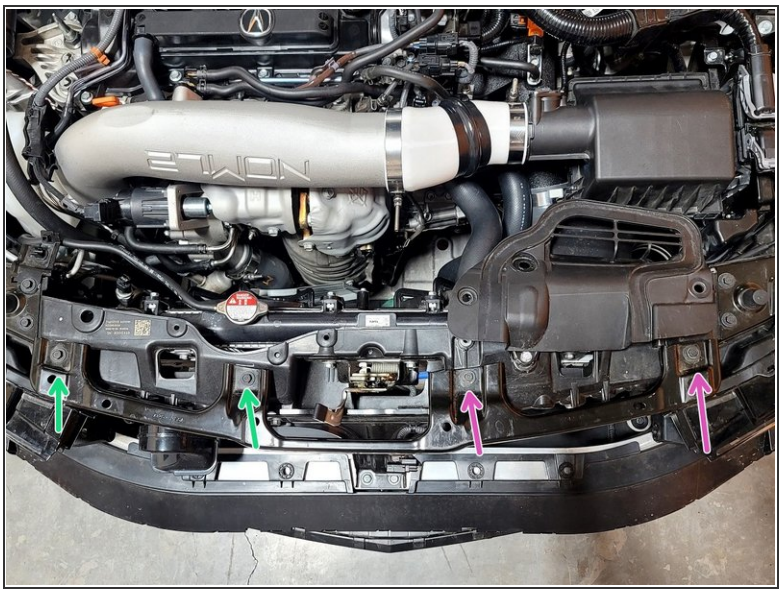
Step 24 — Reinstall Bumper Support Bracket





- Place the two (2) provided spacers as shown between bumper bracket and radiator support on the left two mount points
  - ⓘ Using previous wear marks, align bracket to line up with mounting hole
- Carefully place bumper bracket in place
- Secure bumper bracket in the left two spots with OE hardware using 10mm socket and ratchet
- Install but leave the two bolts at Snorkel loose
- Pop proximity sensor plug back in bumper bracket if applicable

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Step 25 — Check Inlet Clearance and Install Inlet

- ⓘ FL5 Type R skip to next step
- ⓘ Inlet and Snorkel should not interfere but they can touch
- Secure intake inlet with OE M6 bolts using 10mm socket and ratchet
- Reinstall OE Inlet Clip
- Adjust Snorkel Brackets for optimal space between inlet and snorkel
  - ⓘ Snorkel will move up/down and in/out if hardware is still loose
  - ⓘ Snorkel should sit as low as possible
- Secure Snorkel Bracket Hardware hand tight with 10mm wrench or socket. Tighten all three (3) bolts on each bracket. This will secure the snorkel and the bumper bracket

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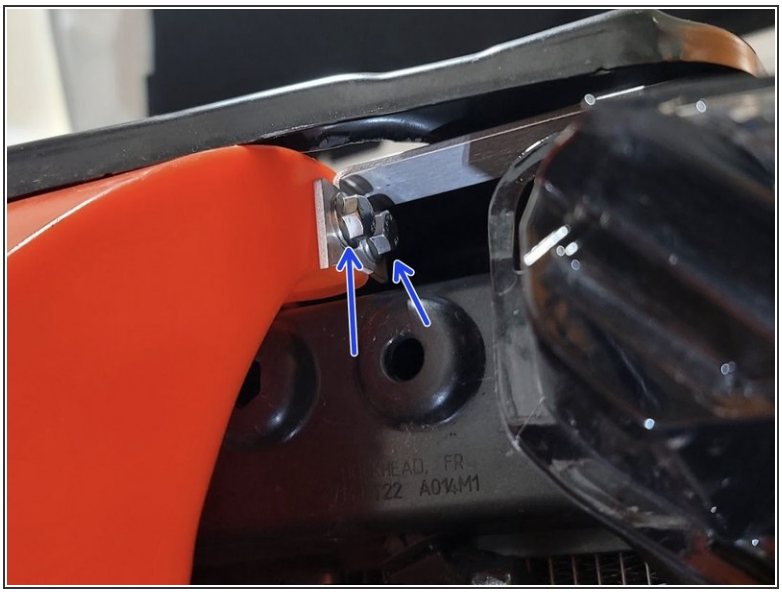
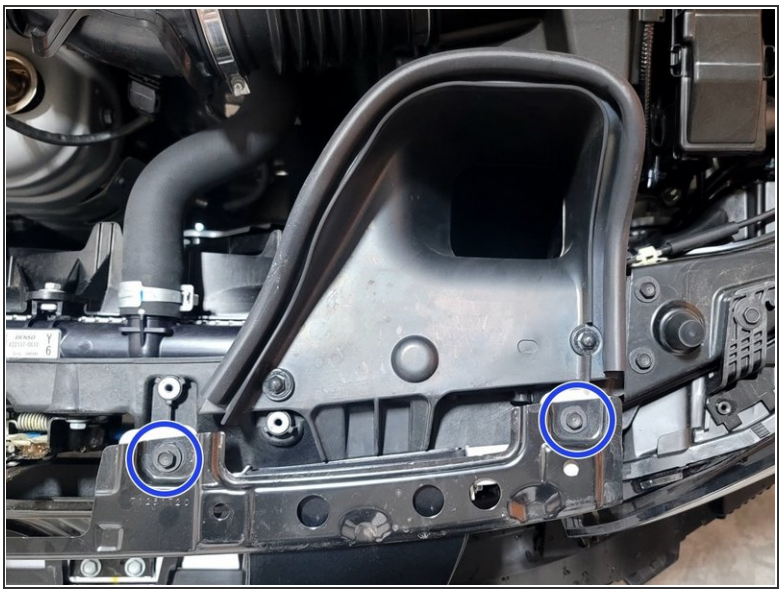
Step 26 — Secure Snorkel Brackets - FL5





ⓘ Civic and Integra skip to next step

- Secure Snorkel Bracket Hardware hand tight with 10mm wrench or socket. Tighten all three (3) bolts on each bracket. This will secure the snorkel and the bumper bracket

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Step 27 — Note: Check Snorkel Clearance to Bumper

- You are about to install the front bumper. During this process it's a good idea to make sure there is proper clearance between the grille and the Snorkel
- Civic Si shown. FL5 Type R shown. Other models typically have more clearance between grille and Snorkel
- Snorkel can be touching the grille but should not be deforming it. If it seems like there is a lot of pressure on the grille then revisit Step 24 and 25 and make sure the Snorkel sits as close to the intake as possible
- Alternatively, you can mark the Snorkel at the interference location and easily remove a little material from the Snorkel with a Dremel or similar to improve fitment

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Step 28 — Reinstall Bumper - Part 1

ⓘ Integra process shown. Other cars similar. Refer to removal instructions as installation is the reverse of removal

- Make sure fog light plugs are not hanging below skid plate
- Move bumper almost in place and connect proximity sensor
- Continue carefully moving bumper into position until it's nearly lined up with fender on each side

  ⚠ Bumper can get caught on headlights
- Install one push clip to help secure bumper while plugging in fog lights and parking sensors on each side
- Reach between bumper and car to plugs. You may need to lightly pull bumper at corners to create space

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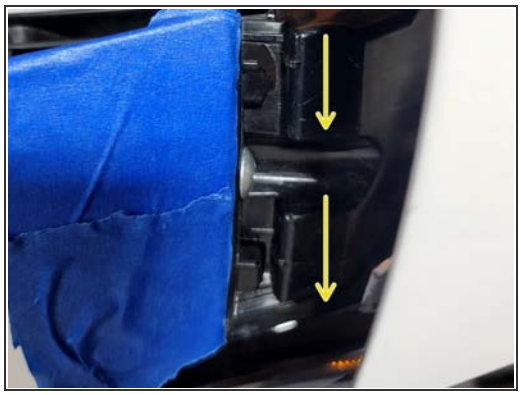
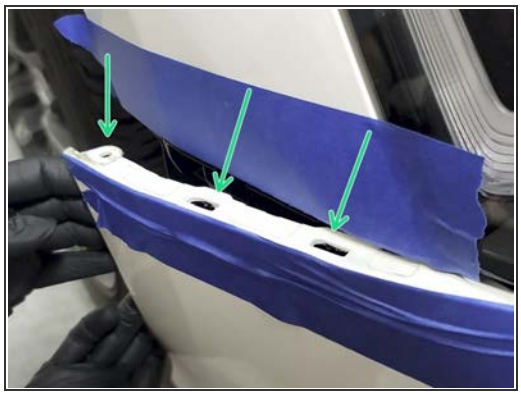
Step 29 — Reinstall Bumper - Part 2





- Note locking tabs at upper fenders. Slide each end of bumper into upper fender tabs
- Push four clips under each headlight into place
- Push three clips at each fender into place

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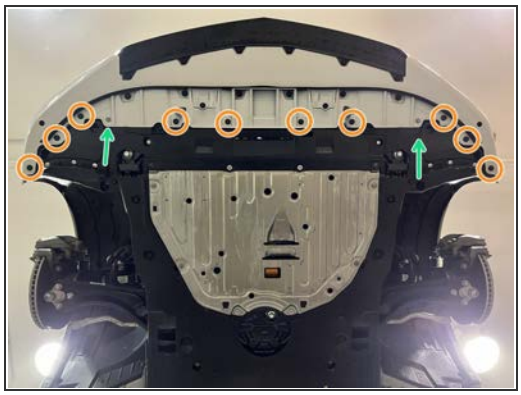
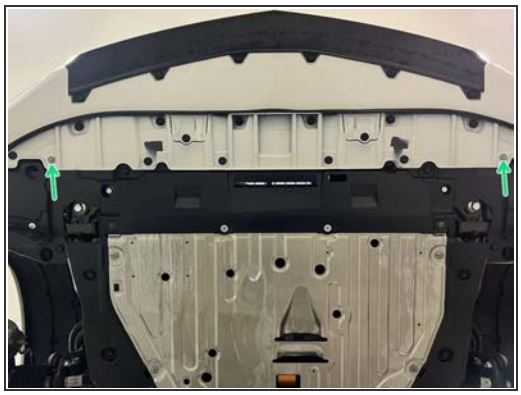
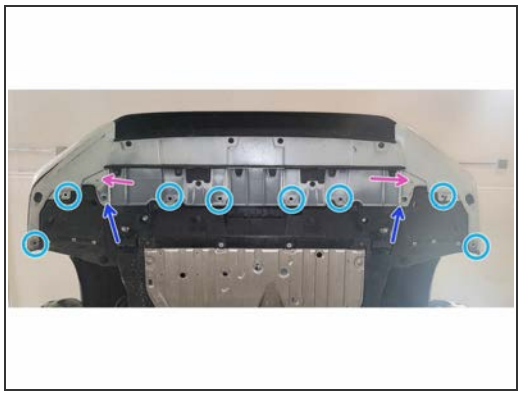
Step 30 — Reinstall Underside Bumper Hardware

- Integra
  - Reinstall the ten (10) push-clips on the bottom of the bumper
  - Use 10mm socket and ratchet to reinstall two (2) M6 bolts
- Civic except Type R
  - Reinstall the eight(8) push-clips on the bottom of the bumper
  - Use 10mm socket and ratchet to reinstall two (2) M6 bolts
  - Use Phillips head screwdriver to reinstall two (2) screws
- FL5 Type R see step 8

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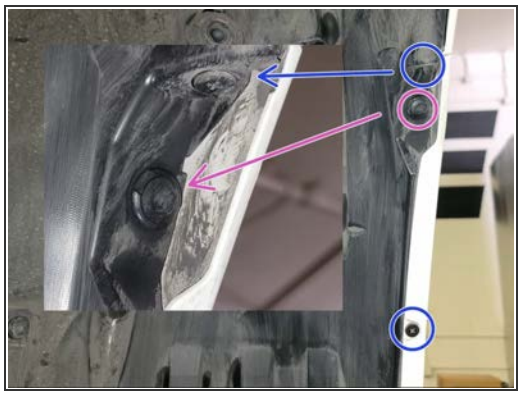
Step 31 — Reinstall Fender Hardware



ⓘ The passenger side wheel and tire were removed for clarity but not required for bumper removal

- Reinstall the dome head screw with Philips screwdriver
- Reinstall the flat head screw with Philips screwdriver
- Reinstall two (2) push clips with flat head screw driver

- Civic except Type R
  - Reinstall two (2) flat head screws with Philips screwdriver
  - Reinstall one push clip with flat head screw driver
- FL5 Type R see step 7

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Step 32 — Reinstall Topside Bumper Hardware

ⓘ Civic shown, refer to Step 4 for Integra and FL5 Type R

- Reinstall the ten (10) push-clips on the top of the bumper
  - ⓘ The 2nd and 3rd images give you a better view of the clips
- Other Civic trims not shown but process will be similar

Step 33 — I Dare You to REDEFINE

- This completes the installation of your 27WON Intake Snorkel
- We hope you were impressed with your 27WON experience and love your new Snorkel for years to come. Email us at sales@27won.com or call us at 571-271-0271 with any questions or concerns
- Please Leave a review here: https://store.27won.com/honda-civic-acur...
- Share your experience using #27WON on Instagram and Facebook

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