



AT-R2 SWAN NECK WING FOR KIA STINGER

Installation Guide



Warning

Please refer to the Installation Guide for the proper installation of your product.
Failure to handle this product correctly may result in injury or damage to the product.
The manufacturer is not responsible for any damage caused by the user's mishandling.

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Compatible with

2018-2023 Kia Stinger GT2
2018-2023 Kia Stinger GT1
2018-2021 Kia Stinger GT
2020-2023 Kia Stinger GT-Line
2018-2019 Kia Stinger Premium
2018-2019 Kia Stinger 2.0 Base

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KIA STINGER

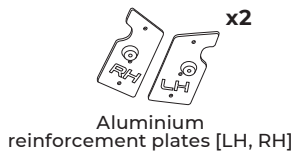
PREPREG CARBON FIBER SWAN NECK WING

*Professional installation recommended

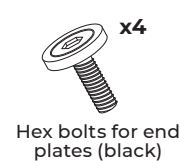
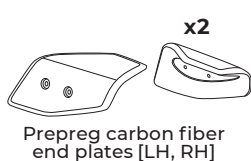
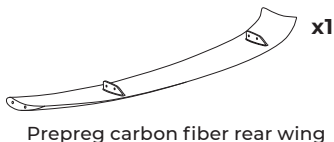
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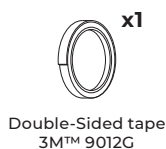
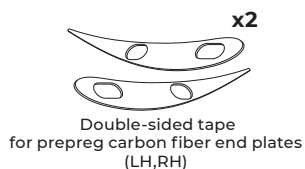
Components: Wing Stands & Reinforcement Plate Assembly



Components: Wing Assembly



Components: Adhesives & Guide Template

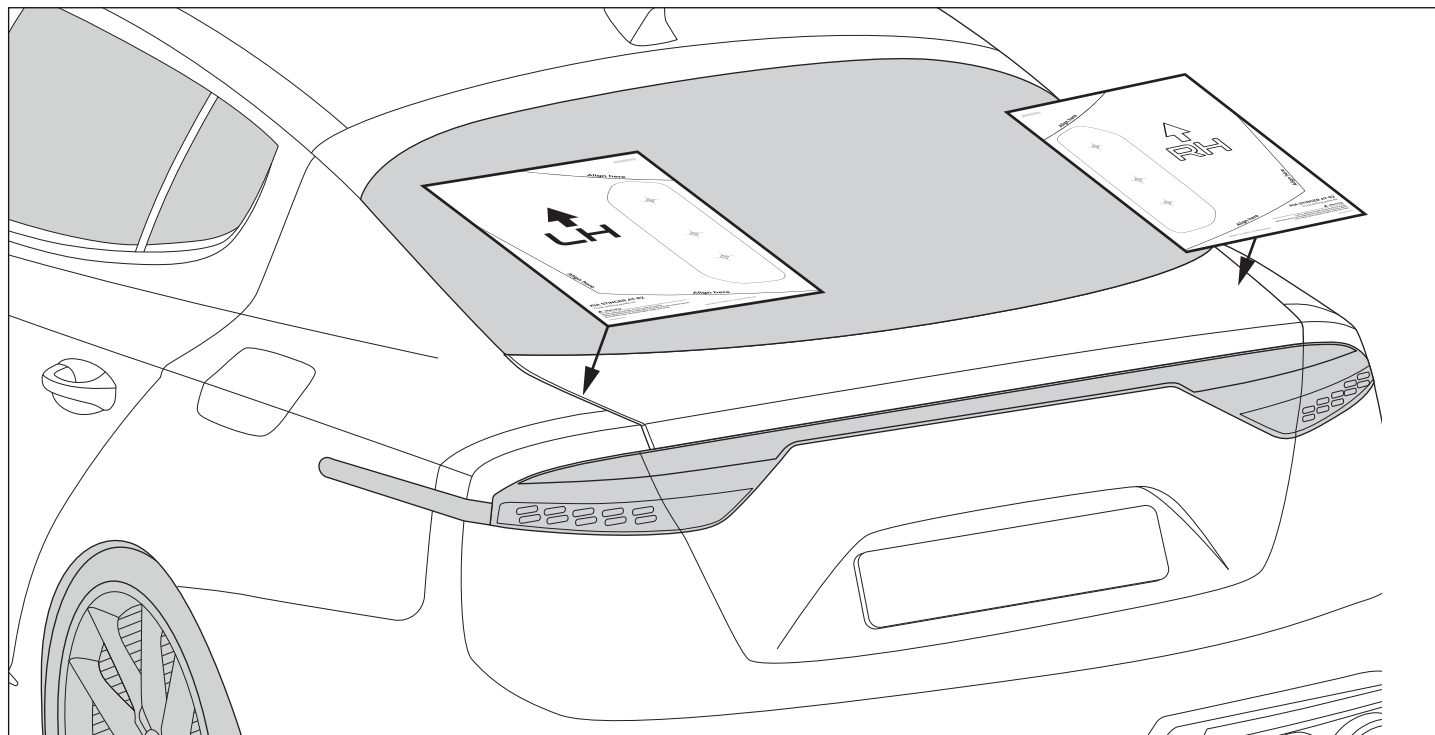


*Not Included - Highly Recommended



A. Prep

A-1. Position the [trunk drilling guide], aligning it with the intended cutting section. Proceed to mark the area for drilling.



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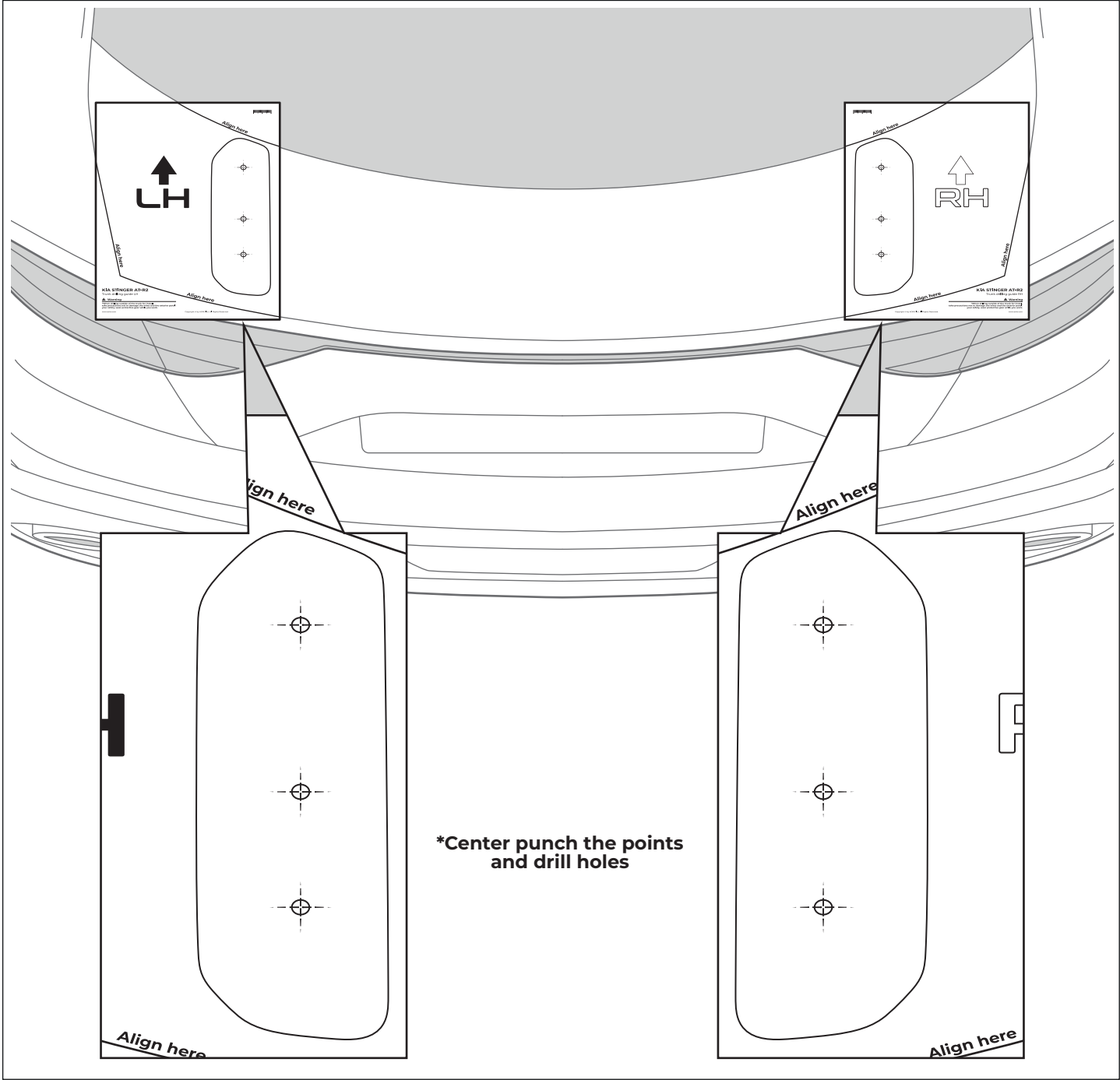
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Warning

***When cutting / drilling the exterior / interior panel, take precautions not to damage the wires and the exterior panel. For your safety, wear protective gear while you work.**

A-2. Position the [trunk inner drilling guides], center punch the points and drill holes.



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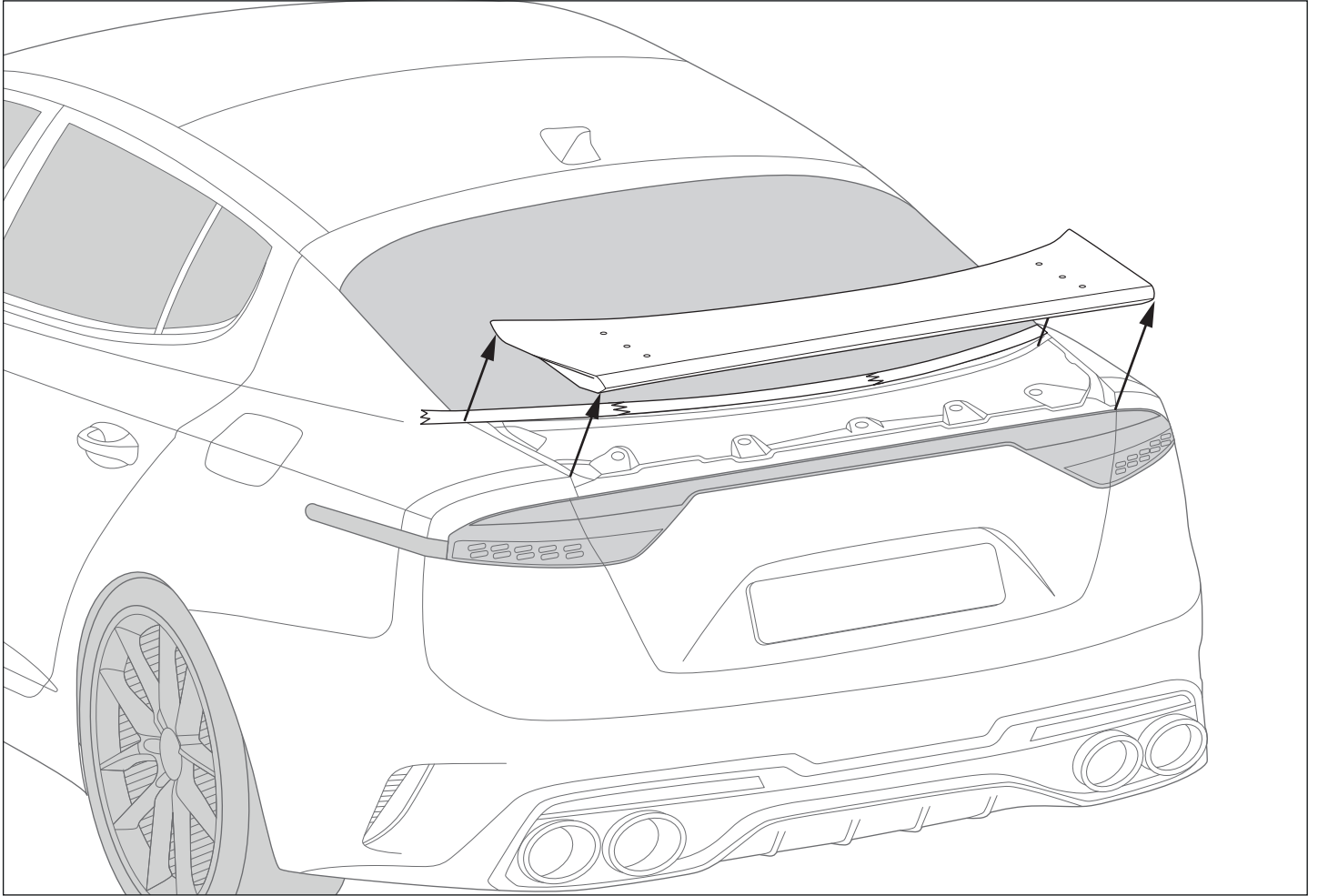
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A-3. Remove the guides and masking tape to protect the rear glass and remove the trunk cover, as shown in the illustration below.



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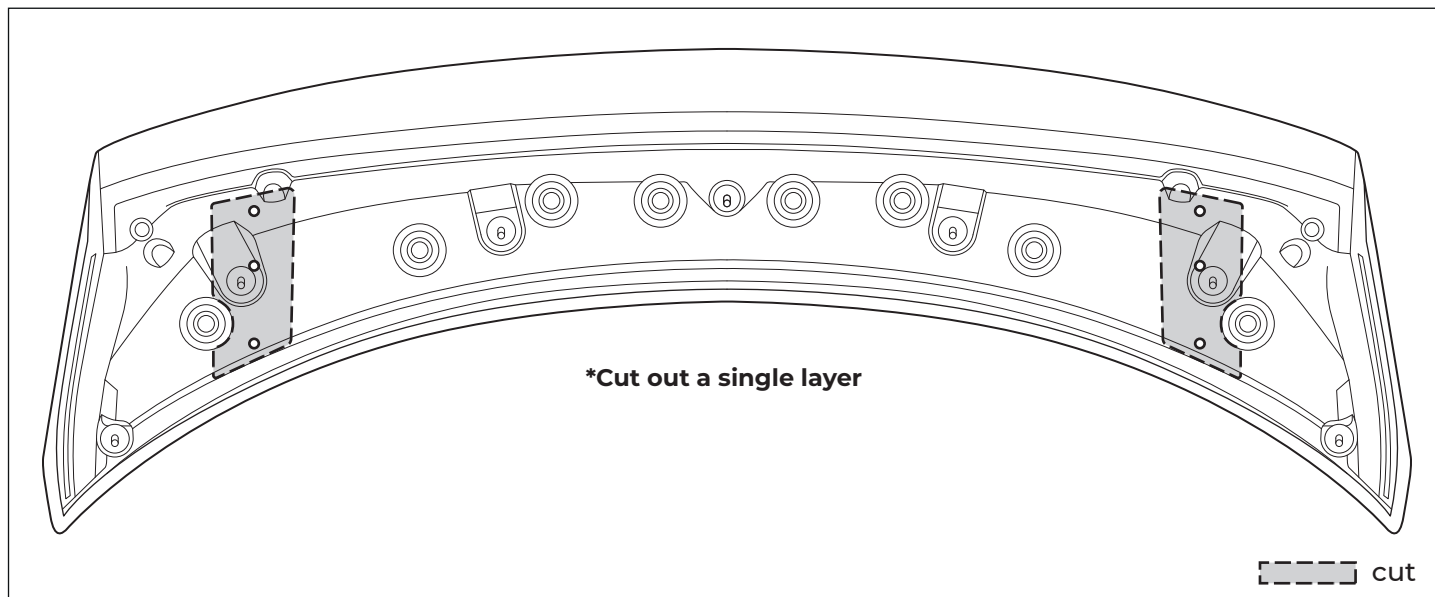


Warning

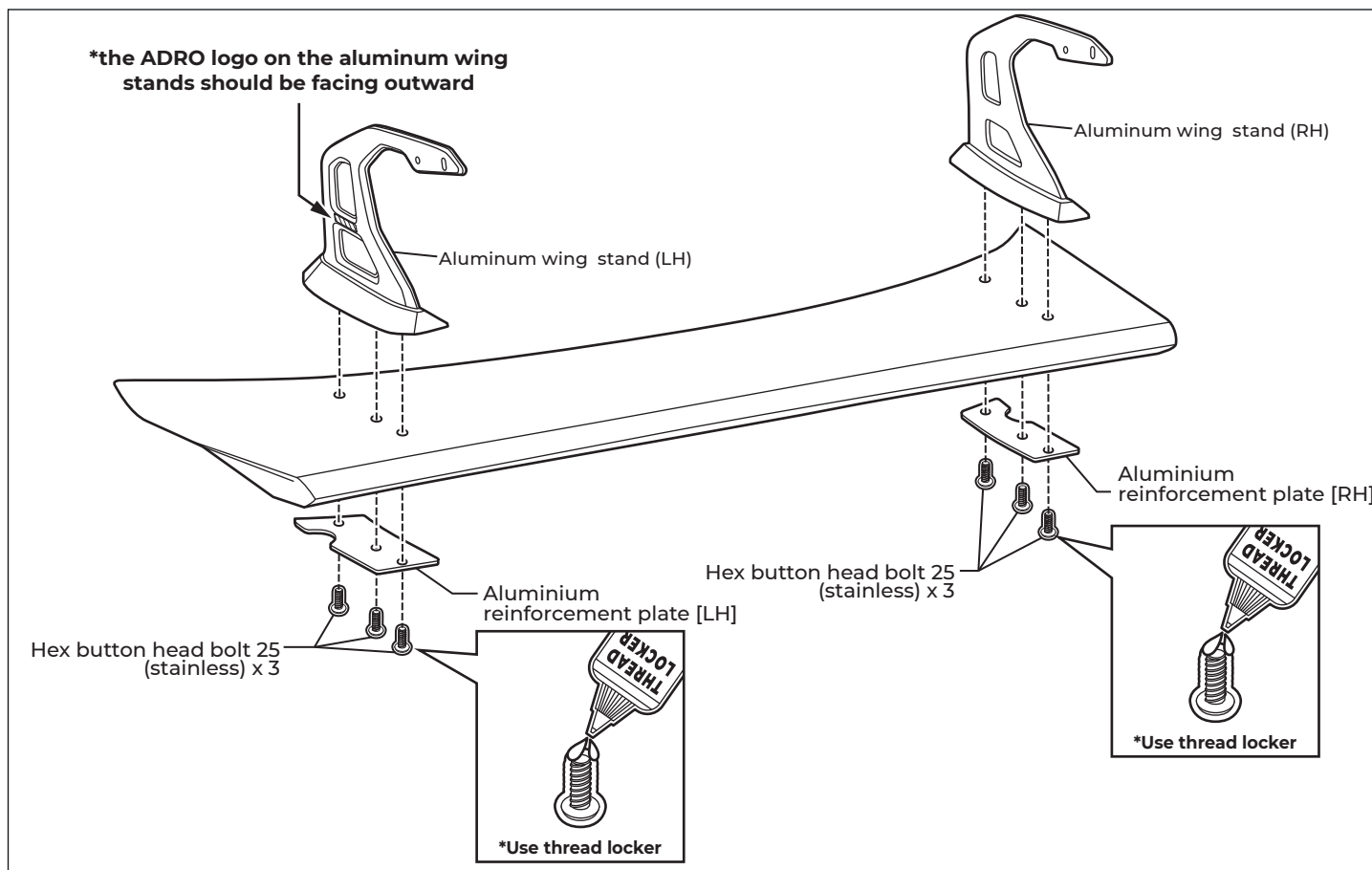
***When cutting / drilling the exterior / interior panel, take precautions not to damage the wires and the exterior panel. For your safety, wear protective gear while you work.**

B. Cut & Fit

B-1. Using a power tool, cut along the specified area to make room for the reinforcement plates.



B-2. Align the wing stand with the drilled holes and fasten with the provided component.



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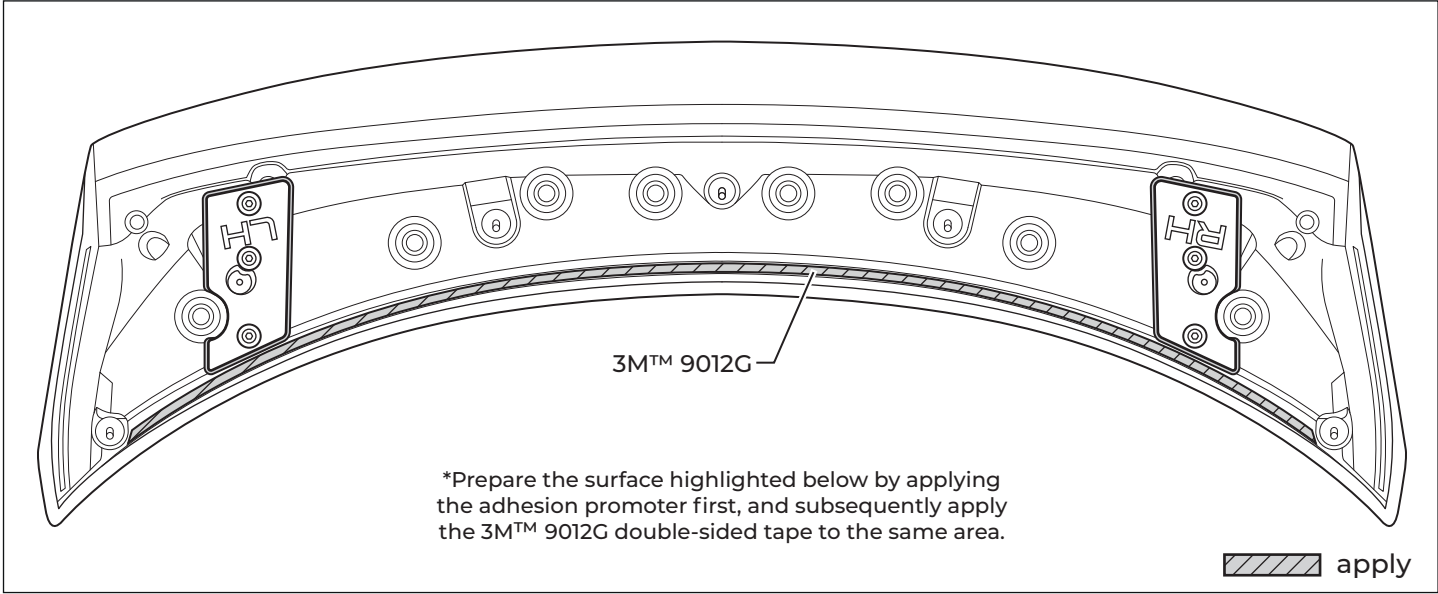
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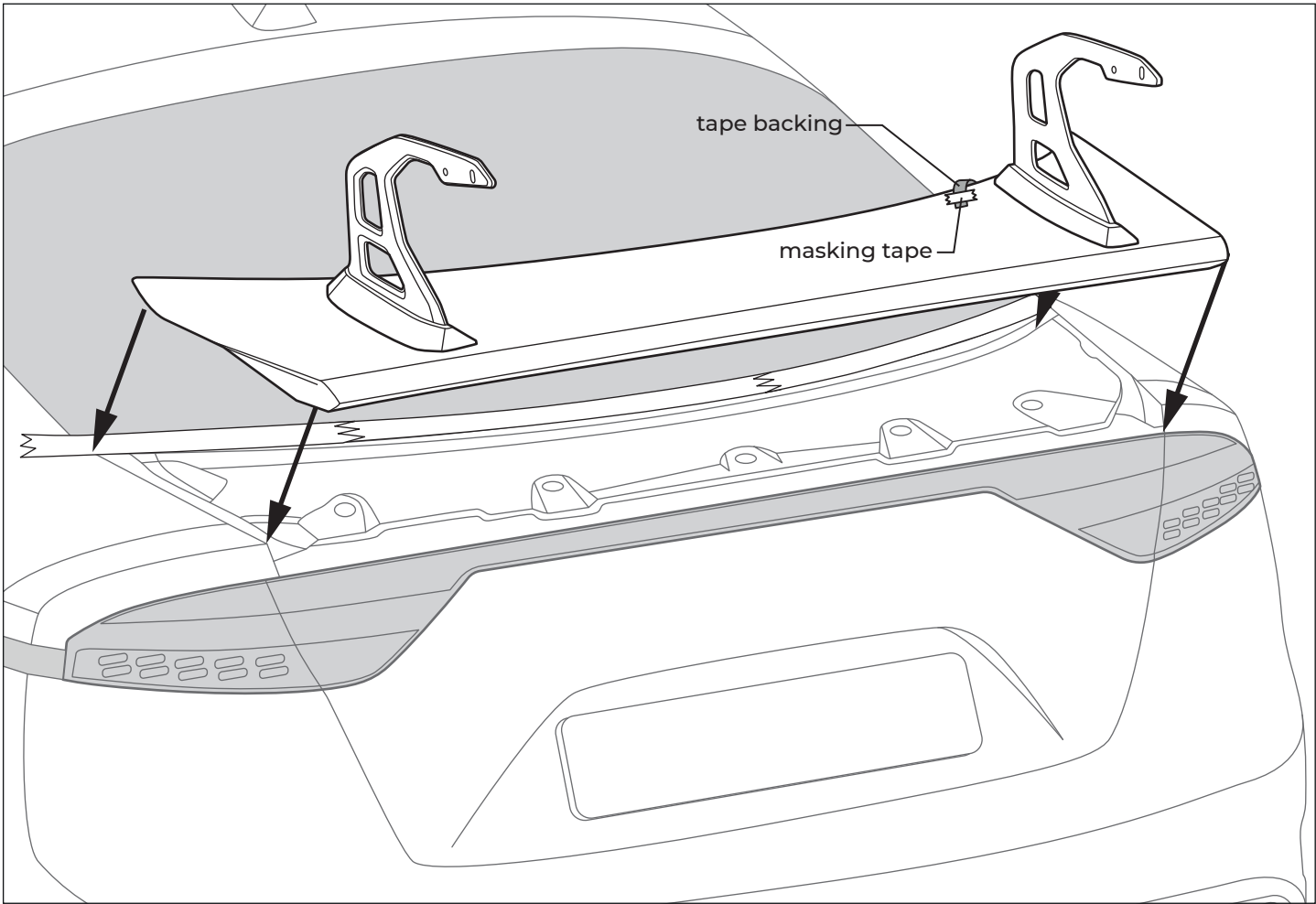
*Professional installation recommended

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B-3. Prep the trunk with the provided [adhesion promoter] and apply the [double-sided tape] as shown in the figure below.



B-4. Fold a small tail of the red backing material from the [3M™ Double-Sided Tape] and secure it with masking tape so that the backing material is accessible, and assembly the exterior trunk cover.



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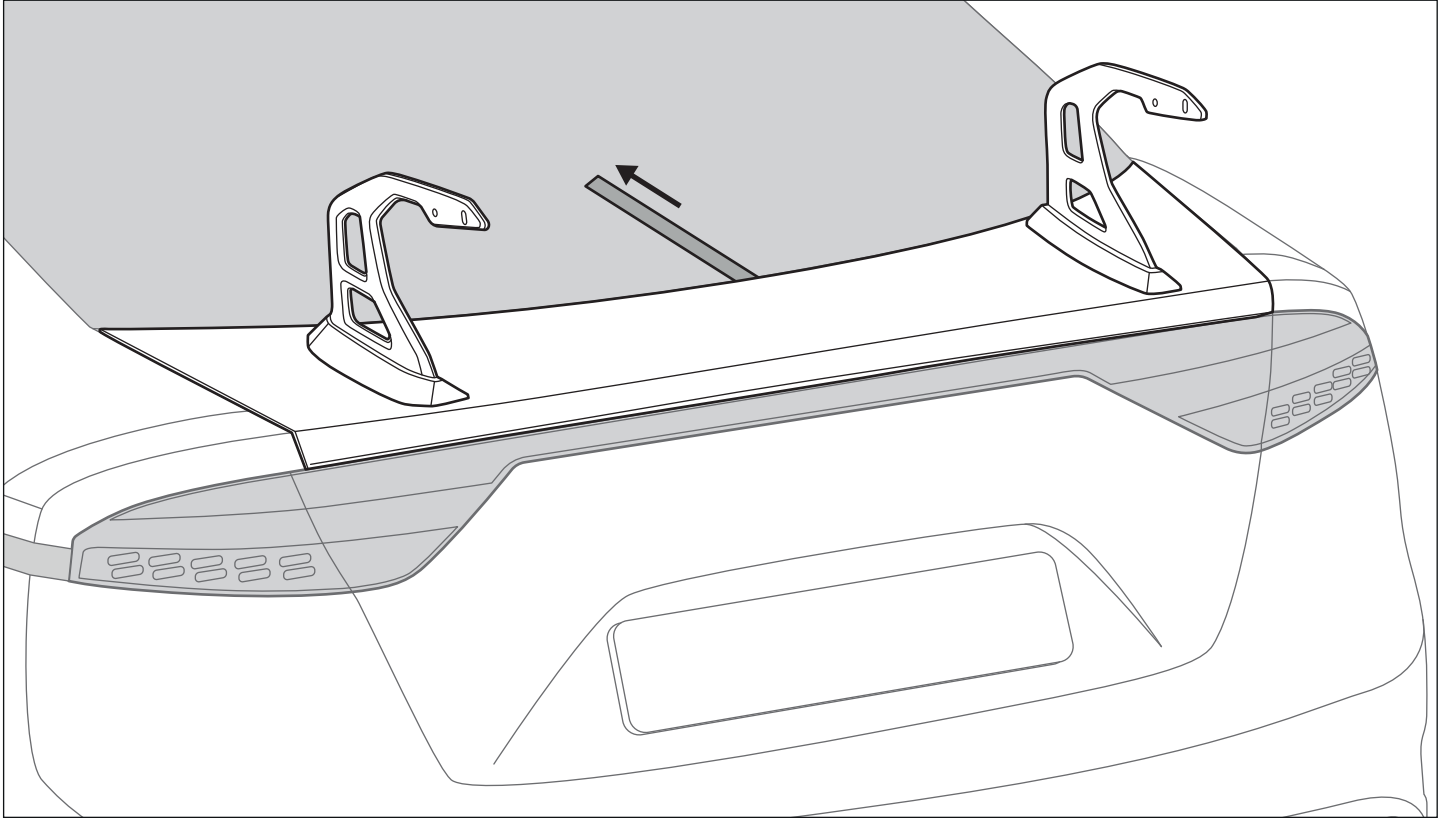
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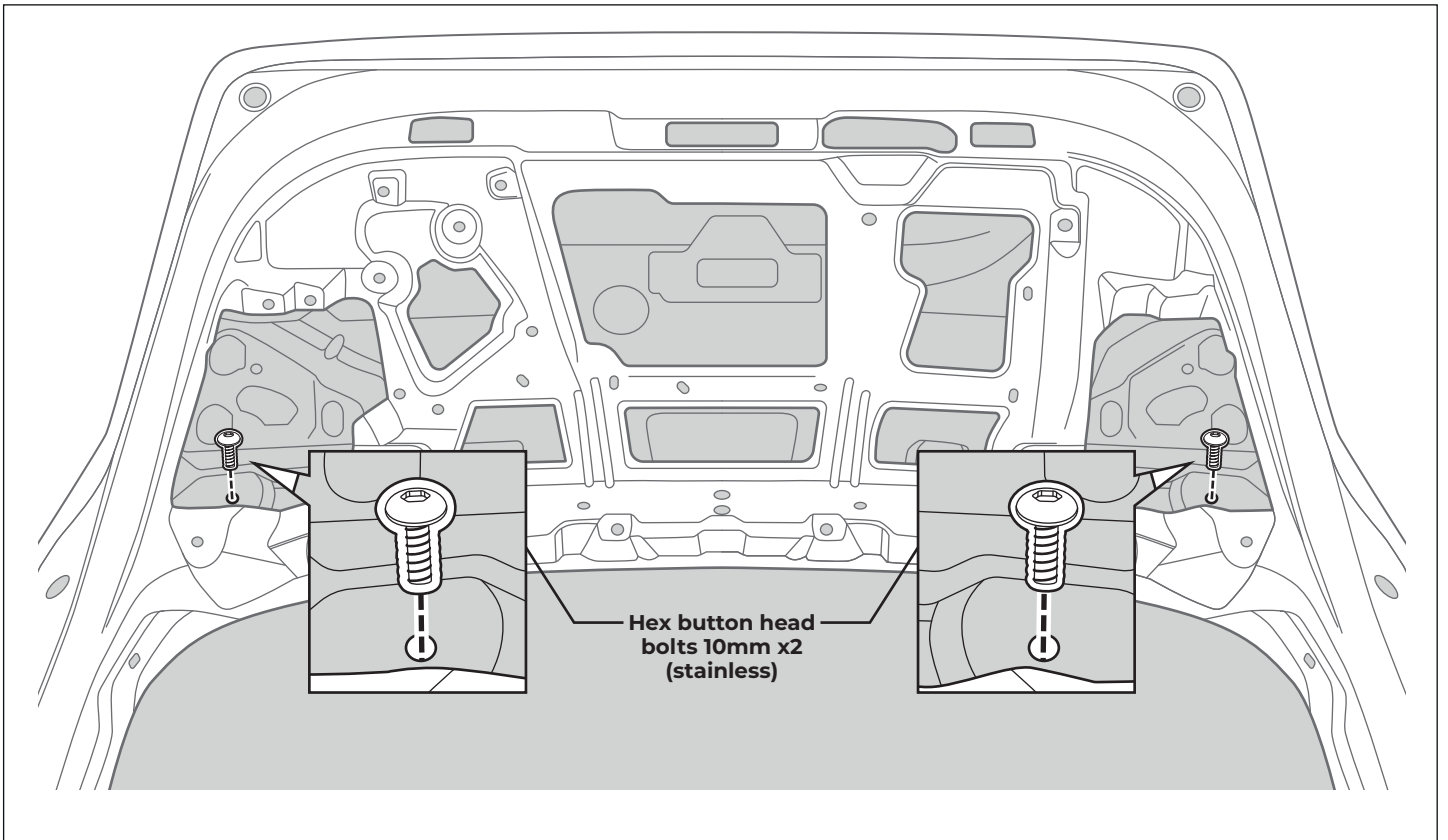
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C. Install

- C-1. Once the trunk cover fit, pull the tails on the double-sided tape and firmly press along the taped areas to ensure proper adhesion. open the trunk and reinstall the OEM fasteners that were removed in the A-3 step.



- C-2. Open the trunk and fasten with provided component aluminium reinforcement plate to trunk.



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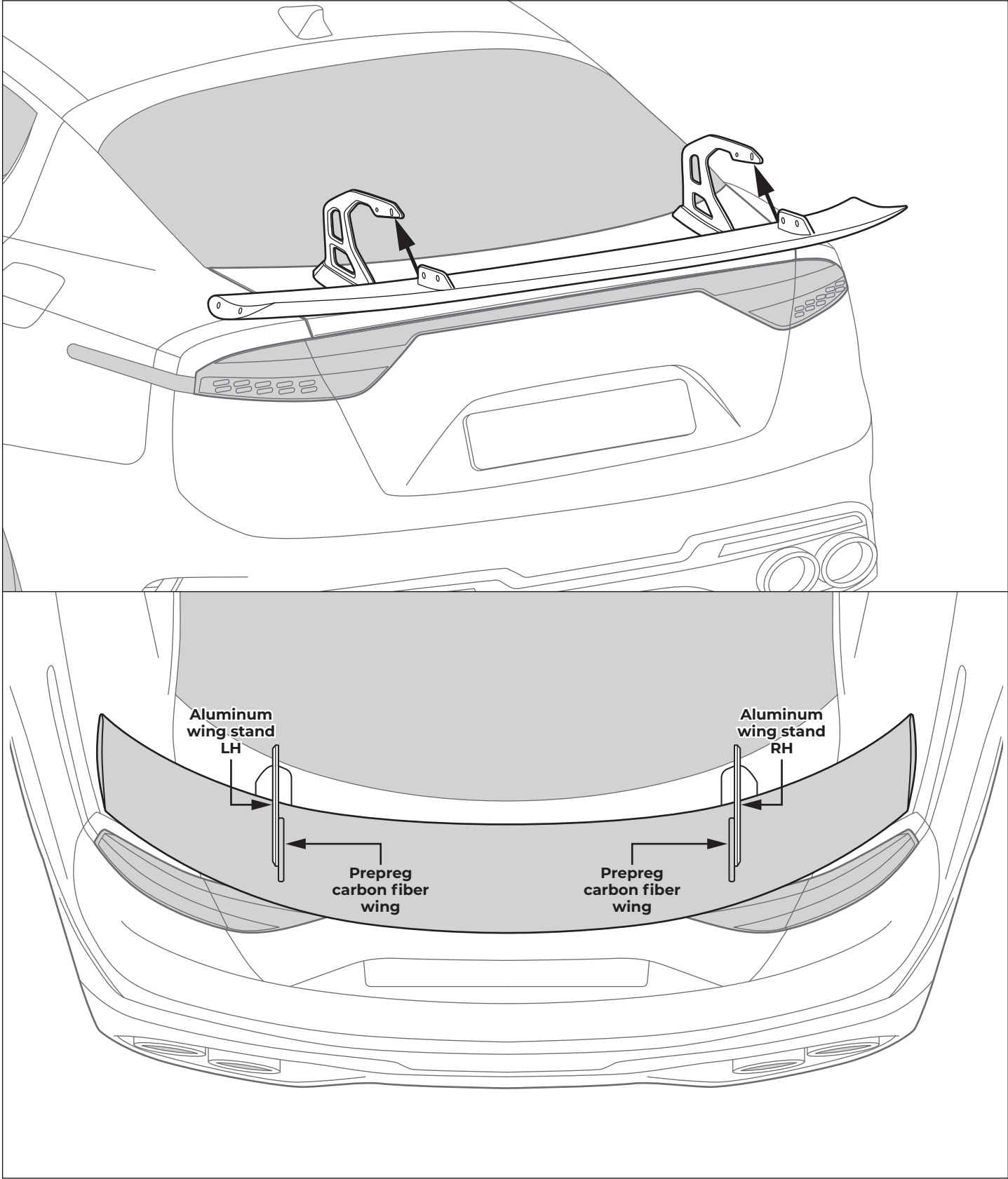
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C-3. Position the wing on the stand.



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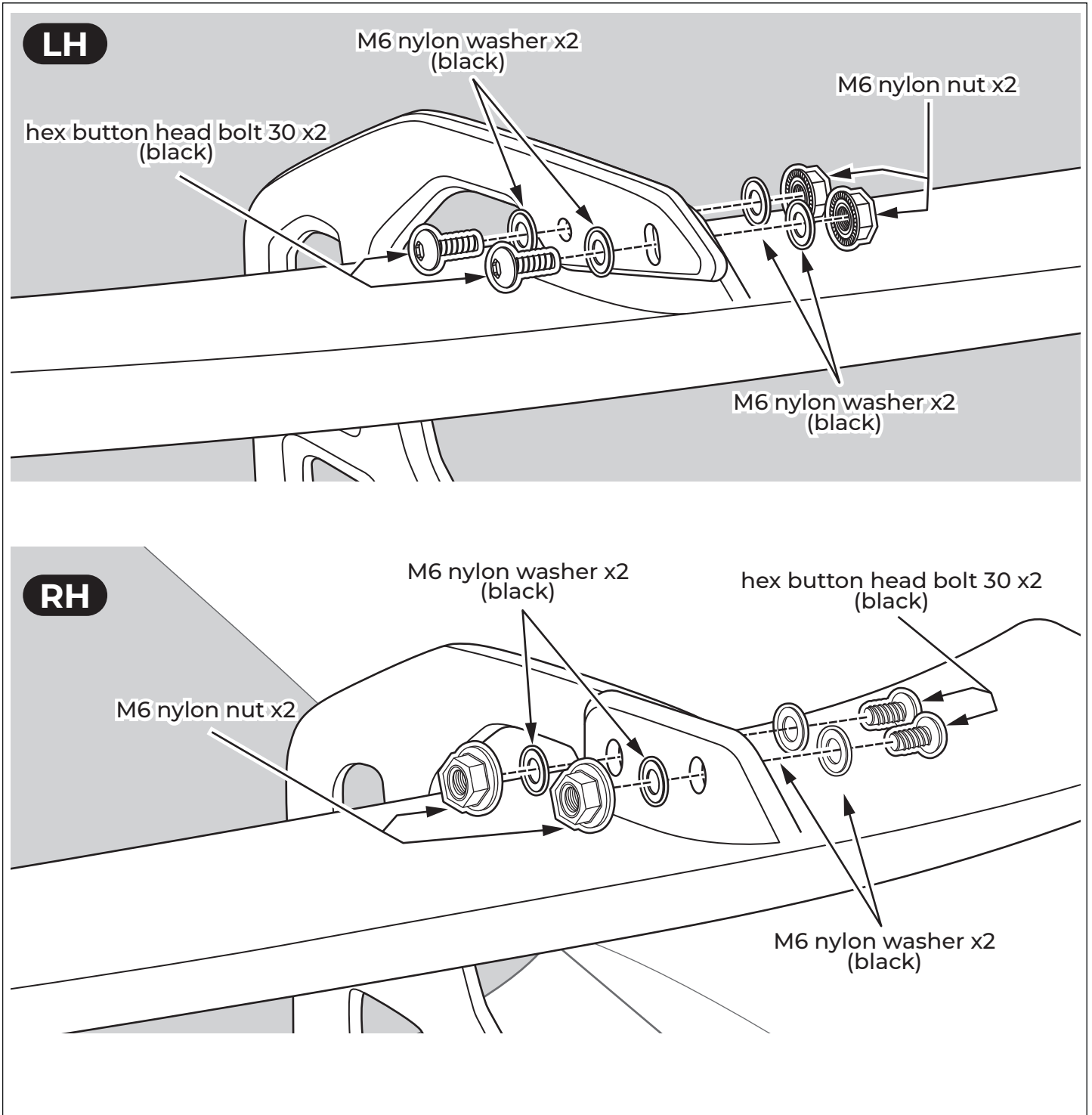
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C-4. Using the supplied fasteners, attach the wing to the stands as shown in the figure below. (Note that excessive torque can cause deformation and damage.)



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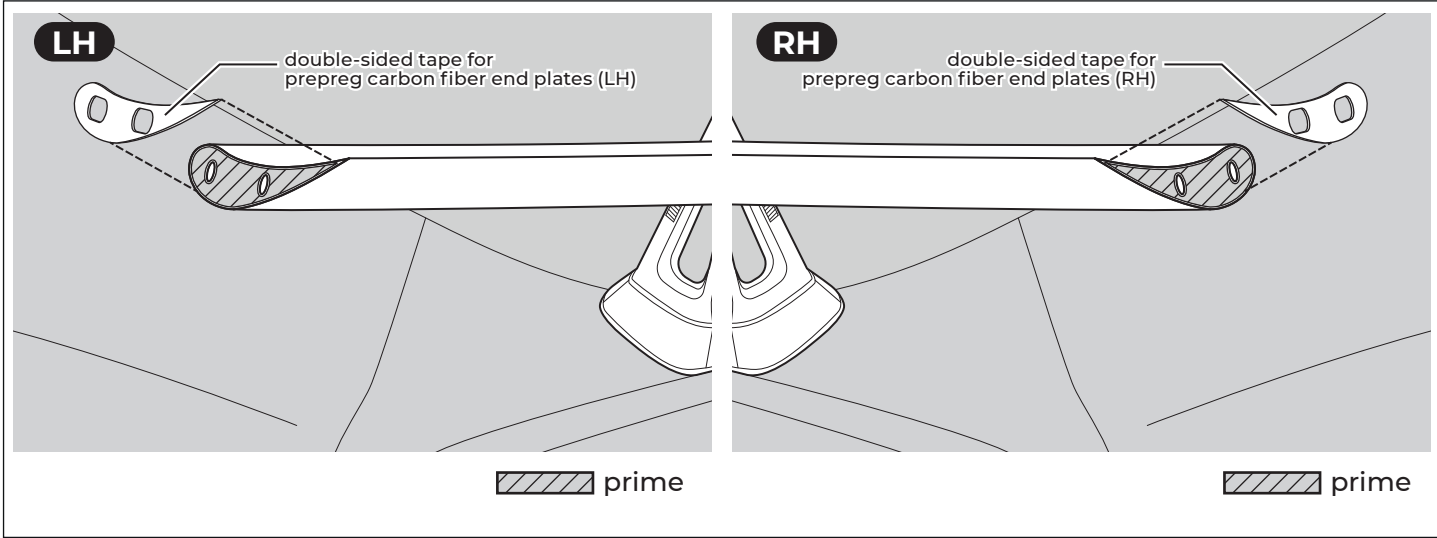
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PREPREG CARBON FIBER SWAN NECK WING

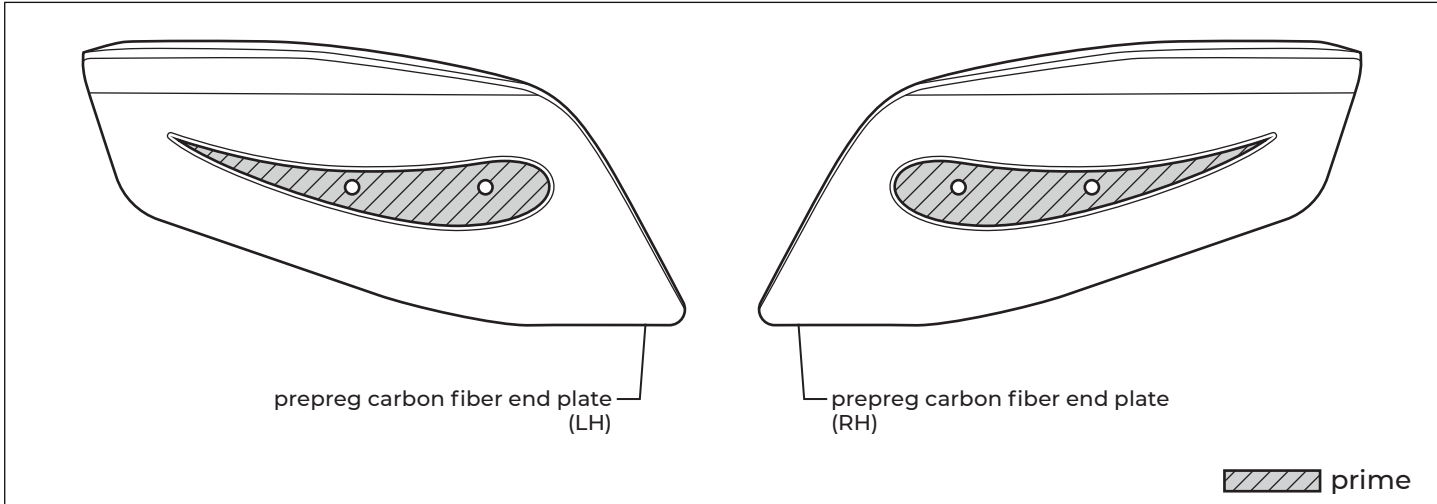
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C-5. Prep the [prepreg carbon fiber wing] with the provided [surface primer] and apply the [double-sided tapes] as shown in the figure below.



C-6. Prep the [prepreg carbon fiber end plates] with the provided [surface primer] as shown in the figure below.



C-7. Install the end plates on each side of the wing with the provided hex bolts (Note that excessive torque can cause deformation and damage.)

