**Genuine Accessories**

**Vehicle Model:** Kona  
**Model Year:** 2018  
**Part No.:** J9F61 AU600 (DIO)  
**J9F61 AU620 (PICO)**  
**Language:** English  
**Rev. Date:** 8/21/2018

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**Accesory:** Bicycle Rack Mount  
**Difficulty:** [B]

**Note:** Difficulty stated above reflects the minimum level of expertise required to install the accessory:  
(A) Customer  
(B) Dealer Technician  
(C) Master Technician or Specialist

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**Instructional Symbols / Definitions**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>Denotes warnings that may lead to serious physical injury or vehicle damage</td>
</tr>
<tr>
<td>!</td>
<td>Denotes cautions to be taken to avoid physical injury or electronic component damage</td>
</tr>
<tr>
<td>!</td>
<td>Denotes cautions to be taken to avoid vehicle and component damage</td>
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<tr>
<td>✓</td>
<td>Denotes quality processes to be checked prior to moving to the next step</td>
</tr>
<tr>
<td>💪</td>
<td>Denotes specific tools that are necessary to complete a step</td>
</tr>
<tr>
<td>📝</td>
<td>Denotes important information to be reviewed during the step</td>
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</tbody>
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### Basic Required Tools

- Ratchet
- Torque Wrench
- 11/16" Socket
- 10mm Socket
- Extension
- Yellow or White Paint Pen
- Diagonal Cutters
- Looped Wire
- Clip Removal Tool
- Flat Screwdriver

### Specialty Required Tools

- Vehicle Lift
- Exhaust Hanger Removal Tool

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**Part Weight (Gross)**  
31.91 lbs  
14.47 kg

**FMVSS 110 Compliance Information**  
All dealers must determine if the Net weight they have added in the form of all options or accessories, when added to the weight of all Port/Dealer Installed options or accessories, exceeds the lesser of 1.5% of GVWR or 100 lbs. If the additional weight does exceed the lesser of the indicated thresholds, a “Load Carrying Capacity Reduced” label must be installed. A black, fine-point, indelible marker must be used to write by hand onto the label, the reduced carrying capacity in kilograms or pounds, which is the total weight of all added options and accessories.  
Load Label Part Number: NP070 - 09003

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**Notes to the Installer:**

1) Read the entire Installation Instructions prior to beginning the installation of this accessory.  
2) Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.  
3) Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.  
4) NEVER place tools on painted surfaces, seating surfaces, dash pad, console or floor carpet/mats.  
5) Always wear appropriate personal protective equipment, including gloves, safety glasses, etc., when required.  
6) Roll down the driver's window and adjust the power seats (if applicable) prior to disconnecting battery power, if needed.
## Kit Overview

![Bicycle Rack Mount](image)

### Hardware Overview

<table>
<thead>
<tr>
<th>No.</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Bicycle Rack Mount</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Receiver Plug</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Hardware Bag</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Pin &amp; Clip</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>Quick Reference Guide (QRG)</td>
</tr>
</tbody>
</table>

### Hardware Total

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* Indicates extra components intentionally included in kit as spares.

Follow instructions for proper placement of each component.

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A. Starting at the passenger side rear bumper area, remove the two (2) plastic clips, as shown, using a clip removal tool.

B. Using a ratchet, extension and 10mm socket, remove one (1) nut, as shown.

C. Dislodge and remove the one (1) passenger side plastic cover.

D. Store the removed parts in a safe location for reinstallation.

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**NOTE:**

Ensure that the vehicle is lifted in a level manner and is properly balanced between the forward and aft of the vehicle. Failure to follow all precautions could result in serious or fatal injury.

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A. Using a clip removal tool, remove the two (2) plastic clips from the passenger side mud guard (if equipped), and wheel liner.

B. Do not remove the mud guard (if equipped), or wheel liner.

C. Store the removed clips in a safe location for reinstallation.

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A. Using a clip removal tool, remove the two (2) plastic clips from the driver side mud guard (if equipped), and wheel liner.

B. Do not remove the mud guard (if equipped), or wheel liner.

C. Store the removed clips in a safe location for reinstallation.
A. Lower exhaust by dislodging two (2) rubber hangers, using an exhaust hanger removal tool.

**Caution:** Make sure the muffler and exhaust tip(s) are cold.

**NOTE:**
A. Remove one (1) rubber plug out of each access hole in the bottom of the driver and passenger side frame rails.
B. Store the removed parts in a safe location for reinstallation.

A. Test insert the carriage bolt through three (3) mounting locations on the outside of each frame rail to ensure there are no obstructions.
B. If needed, scrape the inner side(s) of the hole(s) with the clip removal tool to allow hardware to pass through freely.

A. Unfasten electrical wire harness from underneath the driver side bumper beam.
B. Unplug connector halves.
C. Re-route the connectors over the bumper beam & reconnect as shown.
D. Secure the harness using two (2) cable ties to nearest vehicle electrical harness. Place one (1) cable tie on each side of the connector as shown.
E. Clip ends of cable ties.

**NOTE:**
- Ensure the connector is fully re-engage together after re-routing them above the bumper beam.
- Ensure the wires are not stressed at the connector after reinstallation.
- Visually confirm that harness does not interfere with the BSD sensor.
Use caution to not let hardware drop into frame.

A. Carefully pull the bolt and spacer using the fish wire through the frame and Bicycle Rack Mount.
B. Once the bolt is pulled through the Bicycle Rack Mount, carefully remove fish wire from driver side & thread one (1) 7/16” flange nut onto bolt.

\[ \text{NOTE: Use the weight of the Bicycle Rack Mount to hold hardware in place after fish wire is removed. A flat screwdriver may be used if needed to hold the hardware in place. Do not lift or move Bicycle Rack Mount when bolt has no nut or fish wire attached. Only remove one fish wire at a time.} \]

C. Repeat step 9 and A through B above for the top center mounting location in the driver side frame rail.

\[ \text{NOTE: If hardware is dropped inside the frame rail, refer to the Troubleshooting section at the end of these instructions.} \]

A. Push coiled end of fish wire in through top center mounting location in the passenger side frame rail.
B. Route coil end of fish wire to access hole.
C. Pull coil end of fish wire out access hole in bottom of frame rail using a looped wire.

\[ \text{NOTE: Use of a looped wire can aid in the removal of the fish wire lead out of the bottom of the frame rail.} \]

D. Pull fish wire through spacer and thread carriage bolt fully onto fish wire.

\[ \text{NOTE: Use caution to not let hardware drop into frame.} \]

A. With the assistance of another person, lift Bicycle Rack Mount and guide fish wires through the top hole on both driver and passenger sides as shown.
B. Continue to lift the Bicycle Rack Mount into position and guide the wires through the holes.

\[ \text{NOTE: Carefully route the fish wire through the Bicycle Rack Mount ensuring the fish wire lead does not pinch excessively.} \]

A. Carefully pull the bolt and spacer using the fish wire through the frame and Bicycle Rack Mount.

\[ \text{NOTE: Use caution to not let hardware drop into frame. Ensure flange on nut is against Bicycle Rack Mount mounting plate.} \]

Use caution to not let hardware drop into frame.
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A. Push coiled end of fish wire in through the bottom rear most mounting hole on outside of driver side frame rail and Bicycle Rack Mount.
B. Pull coil end of fish wire out access hole using looped wire.
C. Pull fish wire through spacer & thread carriage bolt fully onto wire.
D. Pull hardware into position through mounting hole and Bicycle Rack Mount. Ensure hardware is fully pulled through spacer and frame.
E. Carefully remove fish wire & thread one (1) 7/16” flange nut onto bolt. NOTE: If hardware is dropped inside the frame rail, refer to the Troubleshooting section at the end of these instructions.

NOTE:
Use caution to not let hardware drop into frame. Ensure flange on nut is against Bicycle Rack Mount mounting plate.

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A. Repeat step 13 on forward lower mounting location in driver side frame rail.

NOTE: If hardware is dropped inside the frame rail, refer to the Troubleshooting section at the end of these instructions.

Ratchet, Torque Wrench, 11/16” Socket

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A. Repeat step 13 and 14 on passenger side.

NOTE: If hardware is dropped inside the frame rail, refer to the Troubleshooting section at the end of these instructions.

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A. Starting on the driver side, tighten the three (3) nuts and torque to: 80 Nm (8.16 Kgf-m, 59 lbf-ft).
B. Move to the passenger side, tighten the three (3) nuts and torque to: 80 Nm (8.16 Kgf-m, 59 lbf-ft).

Ensure that the six (6) nuts are correctly torqued to: 80 Nm (8.16 Kgf-m, 59 lbf-ft)

NOTE:
Use caution to not let hardware drop into frame. Ensure flange on nut is against Bicycle Rack Mount mounting plate.
A. Reinstall plugs into access hole removed in step 5.
B. Reinstall the passenger side plastic cover that was removed in step 2.
C. Reinstall the two (2) plastic clips & tightly snug the one (1) nut to secure plastic cover.

A. Raise the exhaust back into position and reinstall two (2) rubber hangers back onto their brackets.
B. Insert provided receiver plug into Bicycle Rack Mount.
C. Place Pin & Clip into cargo area under the floor board as shown.
D. Insert the Bicycle Rack Mount Quick Reference Card into the vehicle’s glove box.

A. Mark a line across all six (6) 7/16” nuts and onto the Bicycle Rack Mount using a yellow or white paint pen.

A. Reinstall the two (2) plastic clips onto the passenger side mud guard (if equipped) and wheel liner that were removed in step 3.
B. Reinstall the two (2) plastic clips onto the driver side mud guard (if equipped) and wheel liner that were removed in step 4.
Troubleshooting

**Issue / Concern**

Hardware has dropped inside the frame rail.

**Items to be Checked**

1. Using a Flexible Magnetic Pickup tool, attempt to retrieve hardware through access hole in the bottom of frame rail. If unsuccessful, proceed to the following procedure.
2. Refer to the vehicle's shop manual to disassemble and reassemble the rear bumper and rear bumper beam after retrieving the hardware through the rear frame rail opening as shown below.