



ATV KIT - LinQ Front Rack Extension, LinQ Rear Rack Extension

Product: **ATV**
Project no: **487803904**
Instruction Sheet P/N: **487803904**
Revision no:
Revision date:
Item covered: **LinQ Front Rack Extension, LinQ Rear Rack Extension**

The following symbols may be used in this document:

**WARNING**
Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION: Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.

NOTICE Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

**WARNING**

- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.
- Always be aware of parts that can move, such as wheels, transmission components, etc.
- Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.
- Some components may be HOT. Always wait for engine to cool down before performing work.

**WARNING**

Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

NOTE: USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

	GRADE			
	5.8	8.8	10.9	12.9

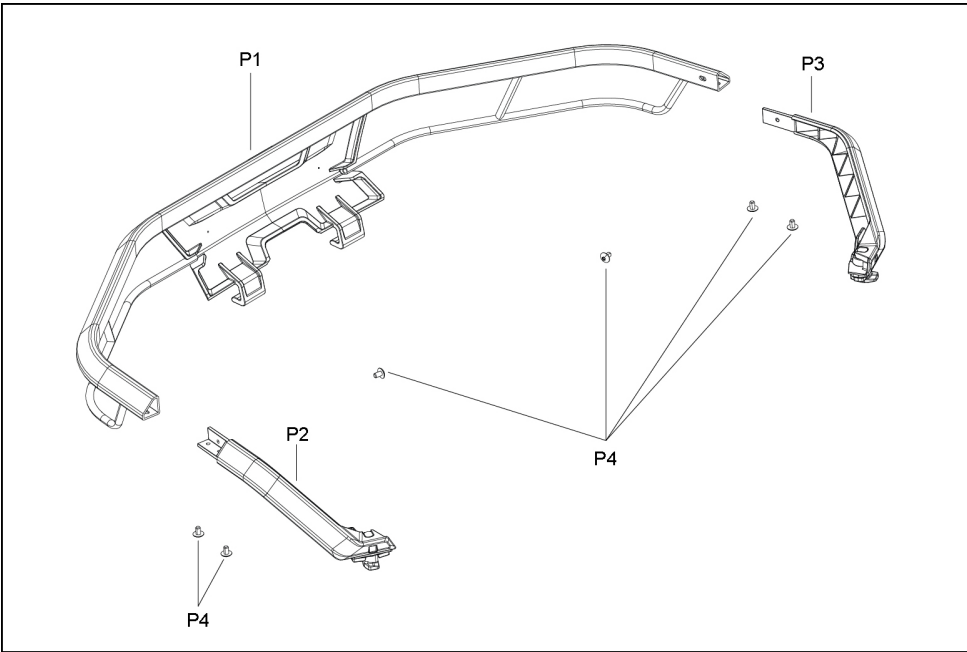
M4	$1.8 \pm 0.2 \text{ N}\cdot\text{m}$ (16 $\pm 2 \text{ lbf}\cdot\text{in}$)	$2.8 \pm 0.2 \text{ N}\cdot\text{m}$ (25 $\pm 2 \text{ lbf}\cdot\text{in}$)	$3.8 \pm 0.2 \text{ N}\cdot\text{m}$ (34 $\pm 2 \text{ lbf}\cdot\text{in}$)	$4.5 \pm 0.5 \text{ N}\cdot\text{m}$ (40 $\pm 4 \text{ lbf}\cdot\text{in}$)
M5	$3.3 \pm 0.2 \text{ N}\cdot\text{m}$ (29 $\pm 2 \text{ lbf}\cdot\text{in}$)	$5 \pm 0.5 \text{ N}\cdot\text{m}$ (44 $\pm 4 \text{ lbf}\cdot\text{in}$)	$7.8 \pm 0.7 \text{ N}\cdot\text{m}$ (69 $\pm 6 \text{ lbf}\cdot\text{in}$)	$9 \pm 1 \text{ N}\cdot\text{m}$ (80 $\pm 9 \text{ lbf}\cdot\text{in}$)
M6	$7.5 \pm 1 \text{ N}\cdot\text{m}$ (66 $\pm 9 \text{ lbf}\cdot\text{in}$)	$10 \pm 2 \text{ N}\cdot\text{m}$ (89 $\pm 18 \text{ lbf}\cdot\text{in}$)	$12.8 \pm 2.2 \text{ N}\cdot\text{m}$ (113 $\pm 19 \text{ lbf}\cdot\text{in}$)	$16 \pm 2 \text{ N}\cdot\text{m}$ (142 $\pm 18 \text{ lbf}\cdot\text{in}$)
M8	$15.3 \pm 1.7 \text{ N}\cdot\text{m}$ (135 $\pm 15 \text{ lbf}\cdot\text{in}$)	$24.5 \pm 3.5 \text{ N}\cdot\text{m}$ (18 $\pm 3 \text{ lbf}\cdot\text{ft}$)	$31.5 \pm 3.5 \text{ N}\cdot\text{m}$ (23 $\pm 3 \text{ lbf}\cdot\text{ft}$)	$40 \pm 5 \text{ N}\cdot\text{m}$ (30 $\pm 4 \text{ lbf}\cdot\text{ft}$)
M10	$29 \pm 3 \text{ N}\cdot\text{m}$ (21 $\pm 2 \text{ lbf}\cdot\text{ft}$)	$48 \pm 6 \text{ N}\cdot\text{m}$ (35 $\pm 4 \text{ lbf}\cdot\text{ft}$)	$61 \pm 9 \text{ N}\cdot\text{m}$ (45 $\pm 7 \text{ lbf}\cdot\text{ft}$)	$73 \pm 7 \text{ N}\cdot\text{m}$ (54 $\pm 5 \text{ lbf}\cdot\text{ft}$)
M12	$52 \pm 6 \text{ N}\cdot\text{m}$ (38 $\pm 4 \text{ lbf}\cdot\text{ft}$)	$85 \pm 10 \text{ N}\cdot\text{m}$ (63 $\pm 7 \text{ lbf}\cdot\text{ft}$)	$105 \pm 15 \text{ N}\cdot\text{m}$ (77 $\pm 11 \text{ lbf}\cdot\text{ft}$)	$128 \pm 17 \text{ N}\cdot\text{m}$ (94 $\pm 13 \text{ lbf}\cdot\text{ft}$)
M14	$85 \pm 10 \text{ N}\cdot\text{m}$ (63 $\pm 7 \text{ lbf}\cdot\text{ft}$)	$135 \pm 15 \text{ N}\cdot\text{m}$ (100 $\pm 11 \text{ lbf}\cdot\text{ft}$)	$170 \pm 20 \text{ N}\cdot\text{m}$ (125 $\pm 15 \text{ lbf}\cdot\text{ft}$)	$200 \pm 25 \text{ N}\cdot\text{m}$ (148 $\pm 18 \text{ lbf}\cdot\text{ft}$)
M16	$126 \pm 14 \text{ N}\cdot\text{m}$ (93 $\pm 10 \text{ lbf}\cdot\text{ft}$)	$205 \pm 25 \text{ N}\cdot\text{m}$ (151 $\pm 18 \text{ lbf}\cdot\text{ft}$)	$255 \pm 30 \text{ N}\cdot\text{m}$ (188 $\pm 22 \text{ lbf}\cdot\text{ft}$)	$305 \pm 35 \text{ N}\cdot\text{m}$ (225 $\pm 26 \text{ lbf}\cdot\text{ft}$)
M18	$170 \pm 20 \text{ N}\cdot\text{m}$ (125 $\pm 15 \text{ lbf}\cdot\text{ft}$)	$273 \pm 32 \text{ N}\cdot\text{m}$ (201 $\pm 24 \text{ lbf}\cdot\text{ft}$)	$330 \pm 25 \text{ N}\cdot\text{m}$ (243 $\pm 18 \text{ lbf}\cdot\text{ft}$)	$413 \pm 47 \text{ N}\cdot\text{m}$ (305 $\pm 35 \text{ lbf}\cdot\text{ft}$)

NOTE: The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

Installation time is approximately **0.1** hours.

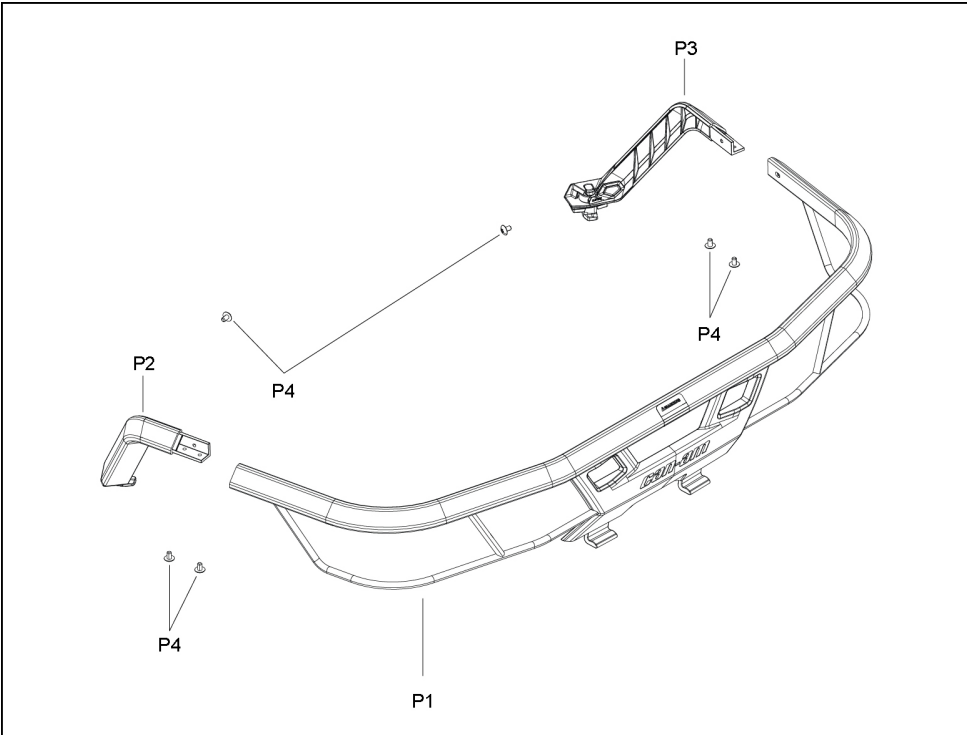
PARTS TO BE INSTALLED

Front LinQ Rack Extension (P/N 715009281)



ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Central Assembly	Not available separately	1
P2	Left Lateral Assembly	Not available separately	1
P3	Right Lateral Assembly	Not available separately	1
P4	M6 X 10 Torx Screw	250000995	6
P5	English Warning Label	704902777	1
P6	French Warning Label	704902778	1

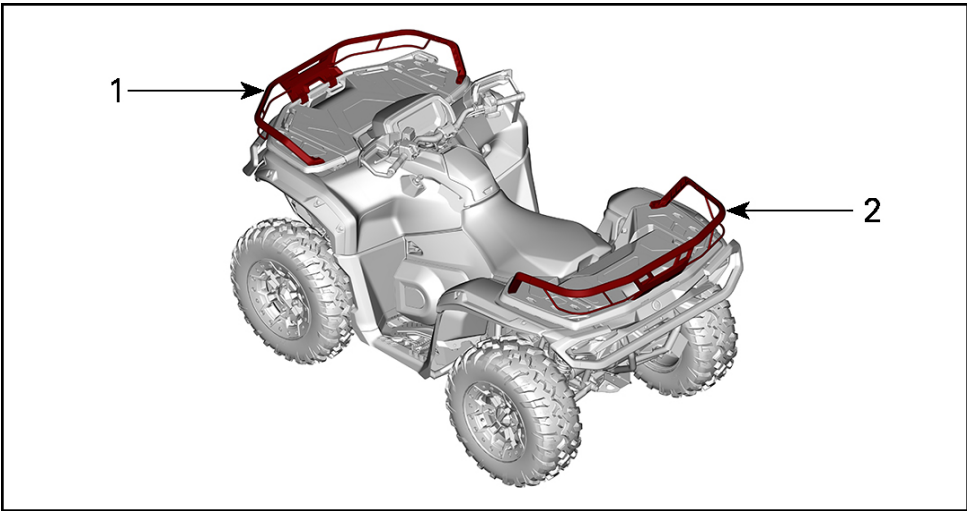
Rear LinQ Rack Extension (P/N 715009475)



ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Central Assembly	Not available separately	1
P2	Left Lateral Assembly	Not available separately	1
P3	Right Lateral Assembly	Not available separately	1
P4	M6 X 10 Torx Screw	250000995	6
P5	English Warning Label	704902777	1
P6	French Warning Label	704902778	1

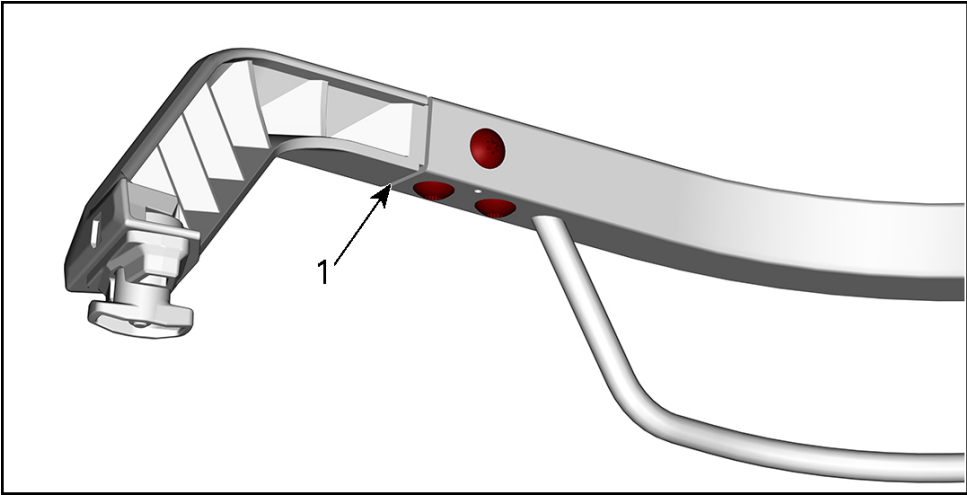
INSTALLATION INSTRUCTIONS

NOTE: Both front and rear LinQ rack extensions follow the same installation steps on their respective racks.



- 1. Front LinQ rack extension
- 2. Rear LinQ rack extension

1. Assemble the left and right lateral assemblies [P2] and [P3] on the central assembly [P1]. Adjust the gap between the central and the lateral assemblies to be the furthest apart. Secure with six (6) M6 X 10 Torx screws [P4].

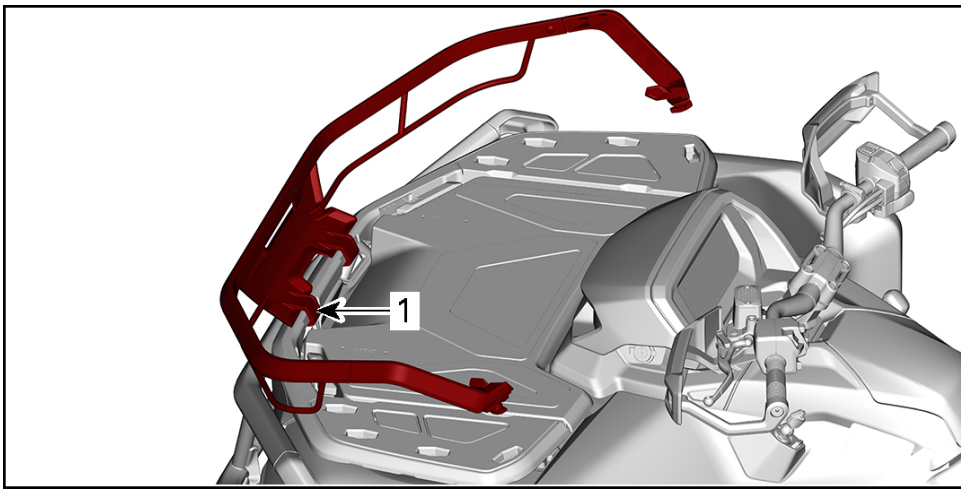


- 1. Gap

TIGHTENING TORQUE	
Torx screw M6 X 10 [P4]	6.5 ± 0.5 N•m (58 ± 4 lbf•in)

2. Insert the front hooks of the LinQ rack extension in the corresponding holes of the vehicle rack.

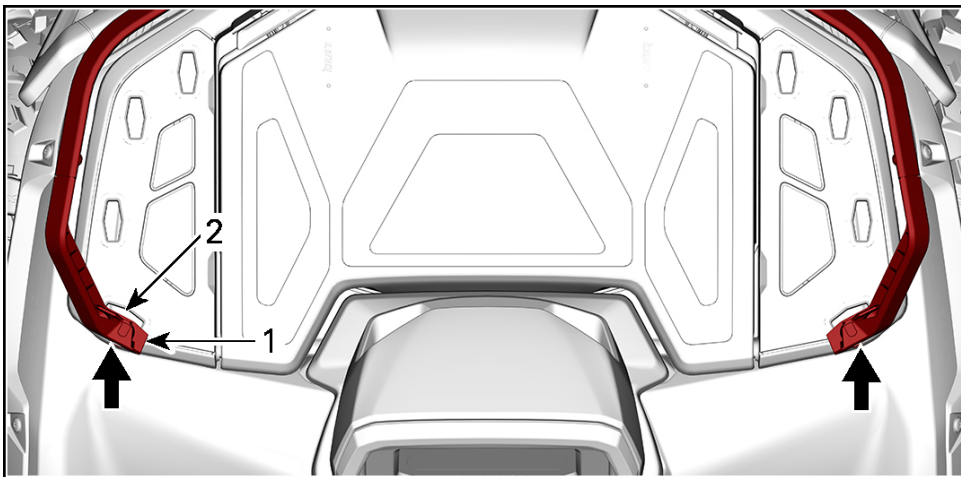
NOTE: Make sure the LinQ rack extension is centered on the vehicle rack.



1. Front hooks of LinQ rack extension

3. It is normal for the LinQ fasteners to be misaligned with the vehicle holes. Push the LinQ rack extension forward to align the LinQs and ensure the hooks have a firm hold on the vehicle rack.

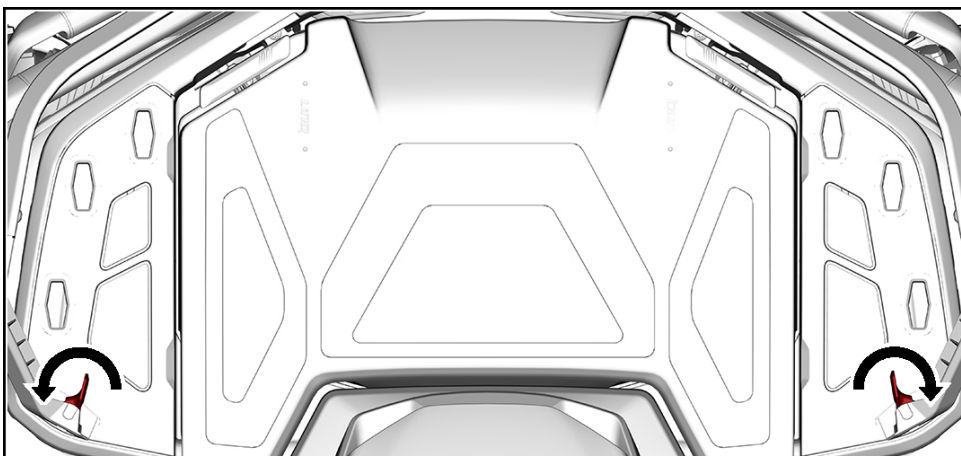
NOTE: If the force required to align the LinQs is too high, reduce the gap in step 1 assembly.



1. LinQ misaligned with vehicle hole

2. Vehicle hole to align LinQ with

4. Once the LinQs are adjusted in the vehicle holes, turn the latches to secure the LinQ rack extension in place.



SAFETY LABEL

This product comes with the following label containing important safety information.

The label should be considered a permanent part of this product. If the label comes off or becomes hard to read, please contact an authorized dealer for FREE OF CHARGE replacement.

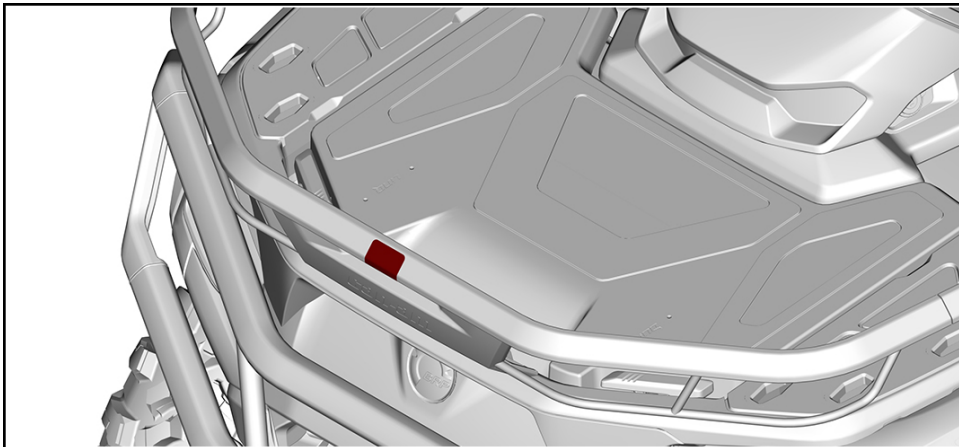
Any person who intends to use this product should read and understand the information contained on the label before doing so.

•	 WARNING
NEVER attach here or on the luggage rack to pull a load. This can cause the vehicle to tip over. ALWAYS use the trailer hitch or the recovery hook to pull a load.	

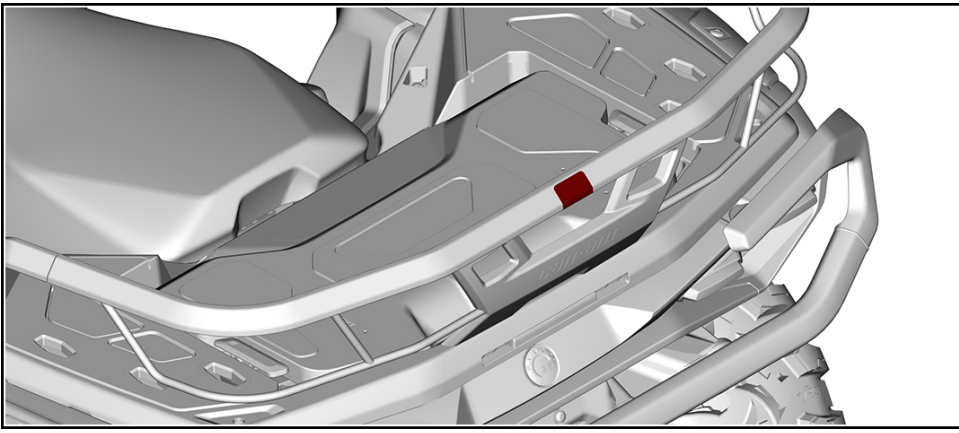


A French label is available in the kit and should be installed according to customer preferences. To install the French security label ON the original label, follow these steps:

- Clean the entire surface of the label with isopropyl alcohol and dry it thoroughly.
- Carefully install the French security label OVER the original label.



WARNING LABEL POSITION LINQ FRONT RACK EXTENSION



WARNING LABEL POSITION LINQ REAR RACK EXTENSION