



INSTRUCTION SHEET

Can-Am Off-road

MAY 25, 2026

487804466 | VERSION A

LinQ 16" Brackets for 15" LED Light Bar

TIME FOR COMPLETION: 0.5 HOUR

The following symbols may be used in this document:

DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

WARNING

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

CAUTION

Indicates a hazardous situation that, 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.
- If the installation of the kit requires a template, ensure template is to scale.
- 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.
- Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.
- Always be aware of parts that can move, such as wheels, transmission components, etc.
- Some components may be HOT. Always wait for all components to cool down before performing work.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.

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 N•m ± 0.2 N•m	2.8 N•m ± 0.2 N•m	3.8 N•m ± 0.2 N•m	4.5 N•m ± 0.5 N•m
	(16 lbf•in ± 2 lbf•in)	(25 lbf•in ± 2 lbf•in)	(34 lbf•in ± 2 lbf•in)	(40 lbf•in ± 4 lbf•in)
M5	3.3 N•m ± 0.2 N•m	5 N•m ± 0.5 N•m	7.8 N•m ± 0.7 N•m	9 N•m ± 1 N•m
	(29 lbf•in ± 2 lbf•in)	(44 lbf•in ± 4 lbf•in)	(69 lbf•in ± 6 lbf•in)	(80 lbf•in ± 9 lbf•in)
M6	7.5 N•m ± 1 N•m	10 N•m ± 2 N•m	12.8 N•m ± 2.2 N•m	16 N•m ± 2 N•m
	(66 lbf•in ± 9 lbf•in)	(89 lbf•in ± 18 lbf•in)	(113 lbf•in ± 19 lbf•in)	(142 lbf•in ± 18 lbf•in)
M8	15.3 N•m ± 1.7 N•m	24.5 N•m ± 3.5 N•m	31 .5 N•m ± 3.5 N•m	40 N•m ± 5 N•m
	(135 lbf•in ± 15 lbf•in)	(18 lbf•ft ± 3 lbf•ft)	(23 lbf•ft ± 3 lbf•ft)	(30 lbf•ft ± 4 lbf•ft)
M10	29 N•m ± 3 N•m	48 N•m ± 6 N•m	61 N•m ± 9 N•m	73 N•m ± 7 N•m



	(21 lbf•ft ± 2 lbf•ft)	(35 lbf•ft ± 4 lbf•ft)	(45 lbf•ft ± 7 lbf•ft)	(54 lbf•ft ± 5 lbf•ft)
M12	52 N•m ± 6 N•m	85 N•m ± 10 N•m	105 N•m ± 15 N•m	128 N•m ± 17 N•m
	(38 lbf•ft ± 4 lbf•ft)	(63 lbf•ft ± 7 lbf•ft)	(77 lbf•ft ± 11 lbf•ft)	(94 lbf•ft ± 13 lbf•ft)
M14	85 N•m ± 10 N•m	135 N•m ± 15 N•m	170 N•m ± 20 N•m	200 N•m ± 25 N•m
	(63 lbf•ft ± 7 lbf•ft)	(100 lbf•ft ± 11 lbf•ft)	(125 lbf•ft ± 15 lbf•ft)	(148 lbf•ft ± 18 lbf•ft)
M16	126 N•m ± 14 N•m	205 N•m ± 25 N•m	255 N•m ± 30 N•m	305 N•m ± 35 N•m
	(93 lbf•ft ± 10 lbf•ft)	(151 lbf•ft ± 18 lbf•ft)	(188 lbf•ft ± 22 lbf•ft)	(225 lbf•ft ± 26 lbf•ft)
M18	170 N•m ± 20 N•m	273 N•m ± 32 N•m	330 N•m ± 25 N•m	413 N•m ± 47 N•m
	(125 lbf•ft ± 15 lbf•ft)	(201 lbf•ft ± 24 lbf•ft)	(243 lbf•ft ± 18 lbf•ft)	(305 lbf•ft ± 35 lbf•ft)

NOTE

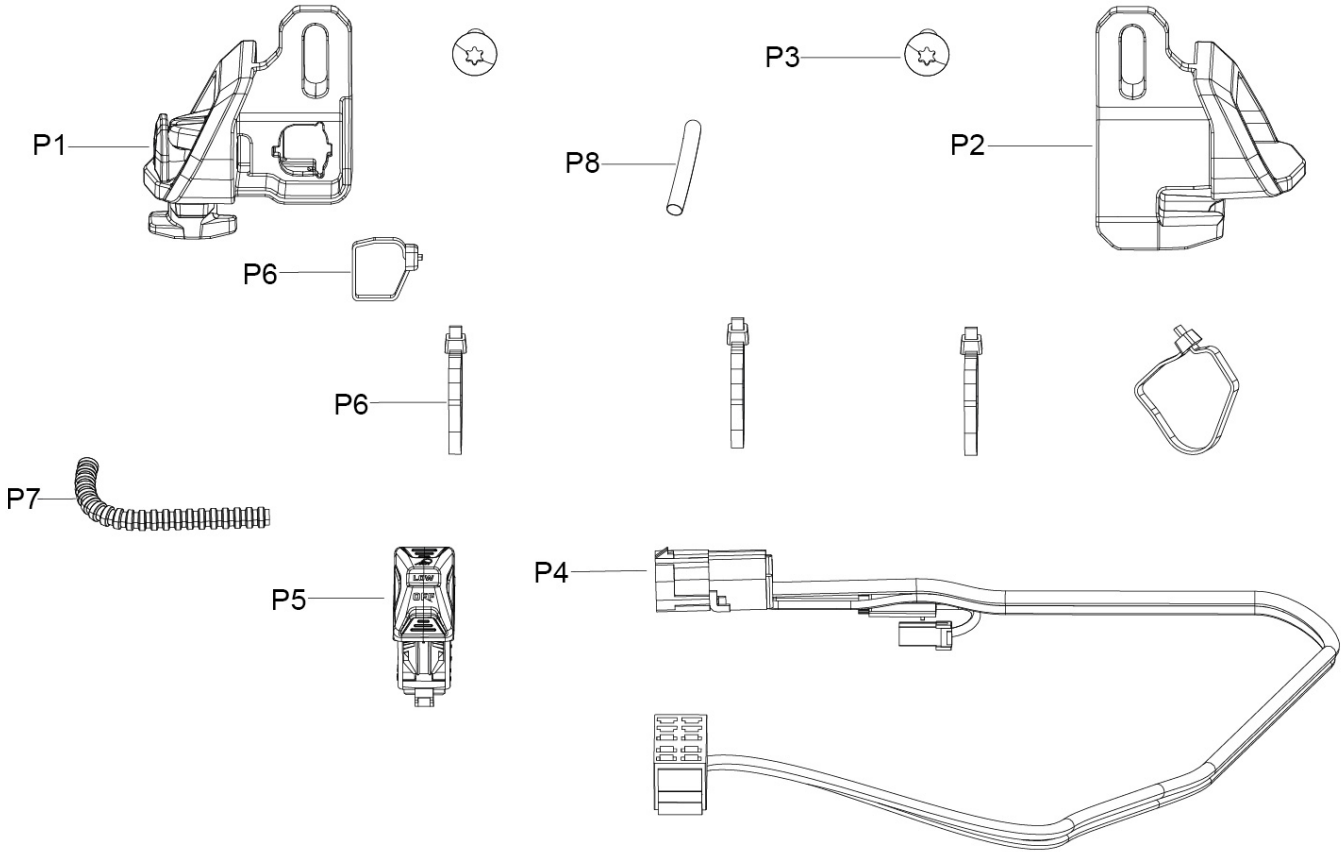
The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function. In the pictures below, parts may have been removed for clarity purposes.

ICON LEGEND

ICON	INDICATES
	Parts to be discarded Recycle or dispose as per local regulations.
	Parts kept for re-installation



PARTS TO BE INSTALLED



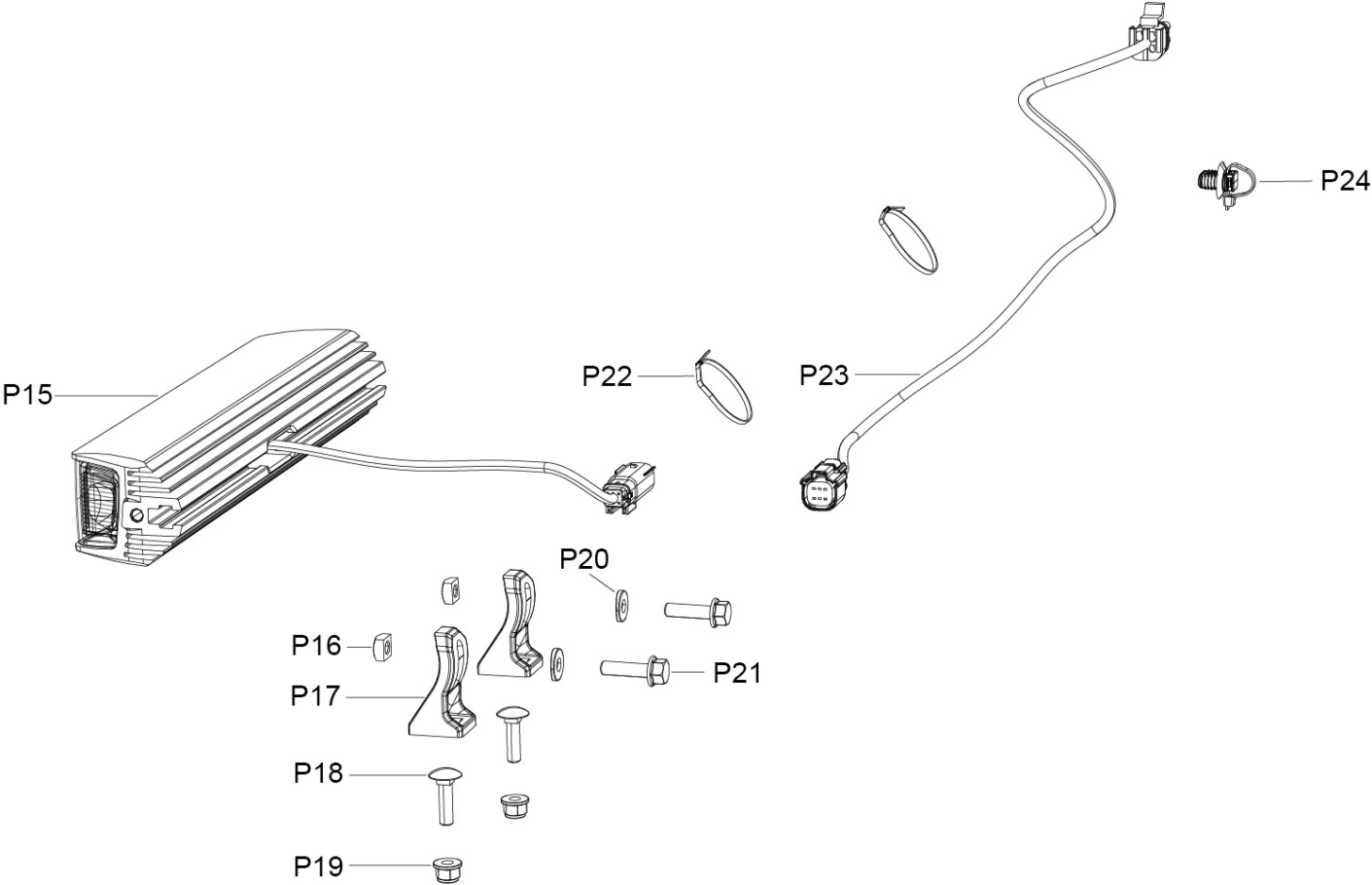
ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Light Support LinQ Assembly	Not Available Separately	1
P2	Molded Light Support	Not Available Separately	1
P3	M8 X 30 Torx Screw	250000745	2
P4	Auxiliary Light Wiring Harness	Not Available Separately	1
P5	Auxiliary Light Switch	710010542	1
P6	188 X 4.6 Cable Tie	414115200	10
P7	6 mm Corrugated Sheath	Not Available Separately	1
P8	Heat Shrink Tubing	Not Available Separately	1



NOTE

This kit must be installed with the 15" Auxiliary LED light kit (P/N 715008746 or P/N 715011661) and the LinQ Base Installation kit (P/N 860201806).

15" auxiliary LED light kit (P/N 715008746 or P/N 715011661) is not included in the kit (P/N 715010259).



TYPICAL FOR P/N 715011661 OR P/N 715008746

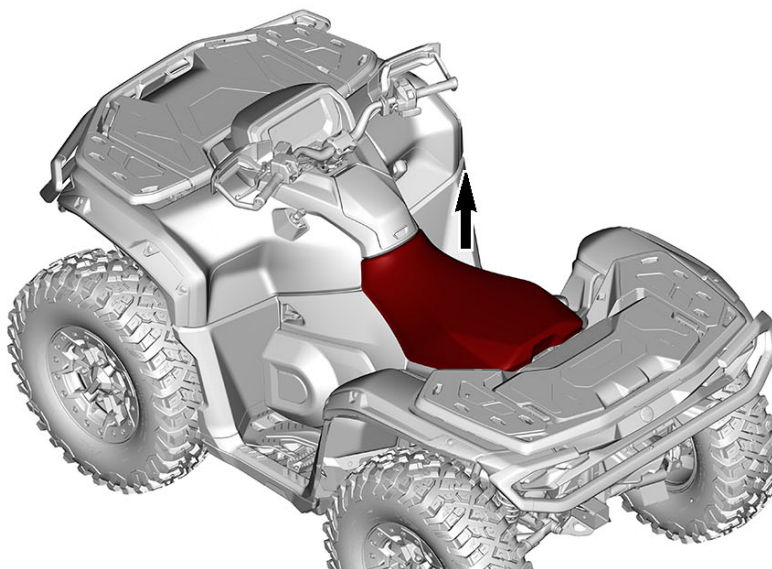
ITEM	DESCRIPTION	PART NUMBER	QTY
P15	15" Auxiliary LED Light	Not Available Separately	1
P16	M8 Square Nut	Not Available Separately	2
P17	Light Support	Not Available Separately	2
P18	M8 X 30 Carriage Bolt	Not Available Separately	2
P19	M8 Flanged Elastic Nut	233281464	1



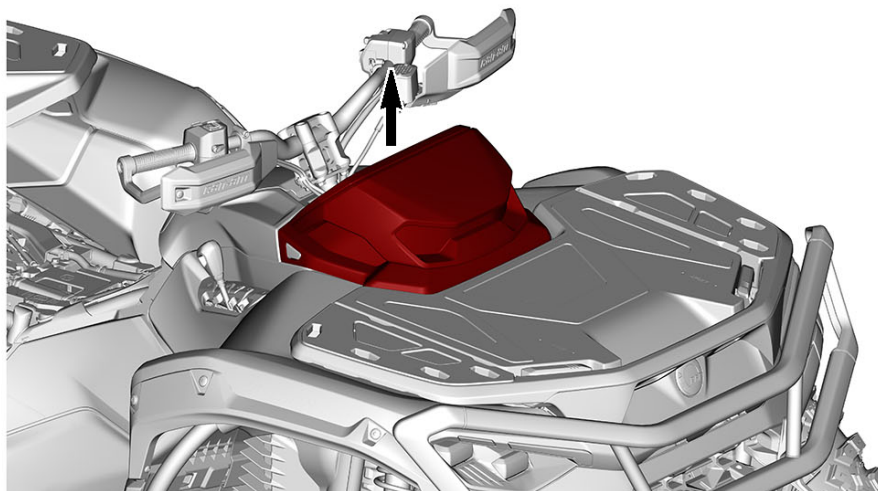
ITEM	DESCRIPTION	PART NUMBER	QTY
P20	Saddle Washer	Not Available Separately	10
P21	M8 X 30 Flanged Screw	207583054	1
P22	206 X 4.6 Cable Tie	710003168	1
P23	Light Wiring Harness	Not Available Separately	1
P24	Oval Cable Tie	293750122	1
P25	Cable Tie (not shown)	Not Available Separately	5
P26	Grommet (not shown and not used)	710009208	1

VEHICLE PREPARATION

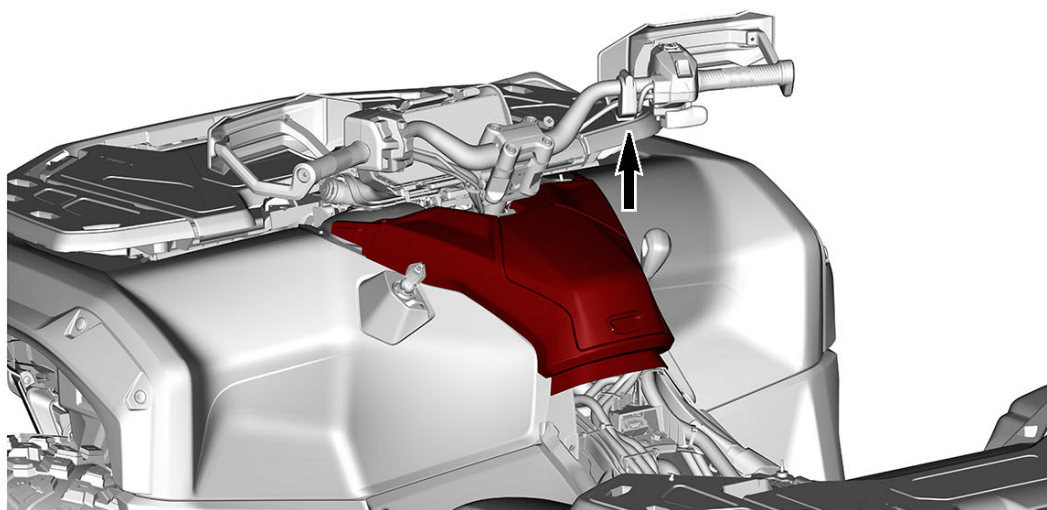
1. Remove the seat.



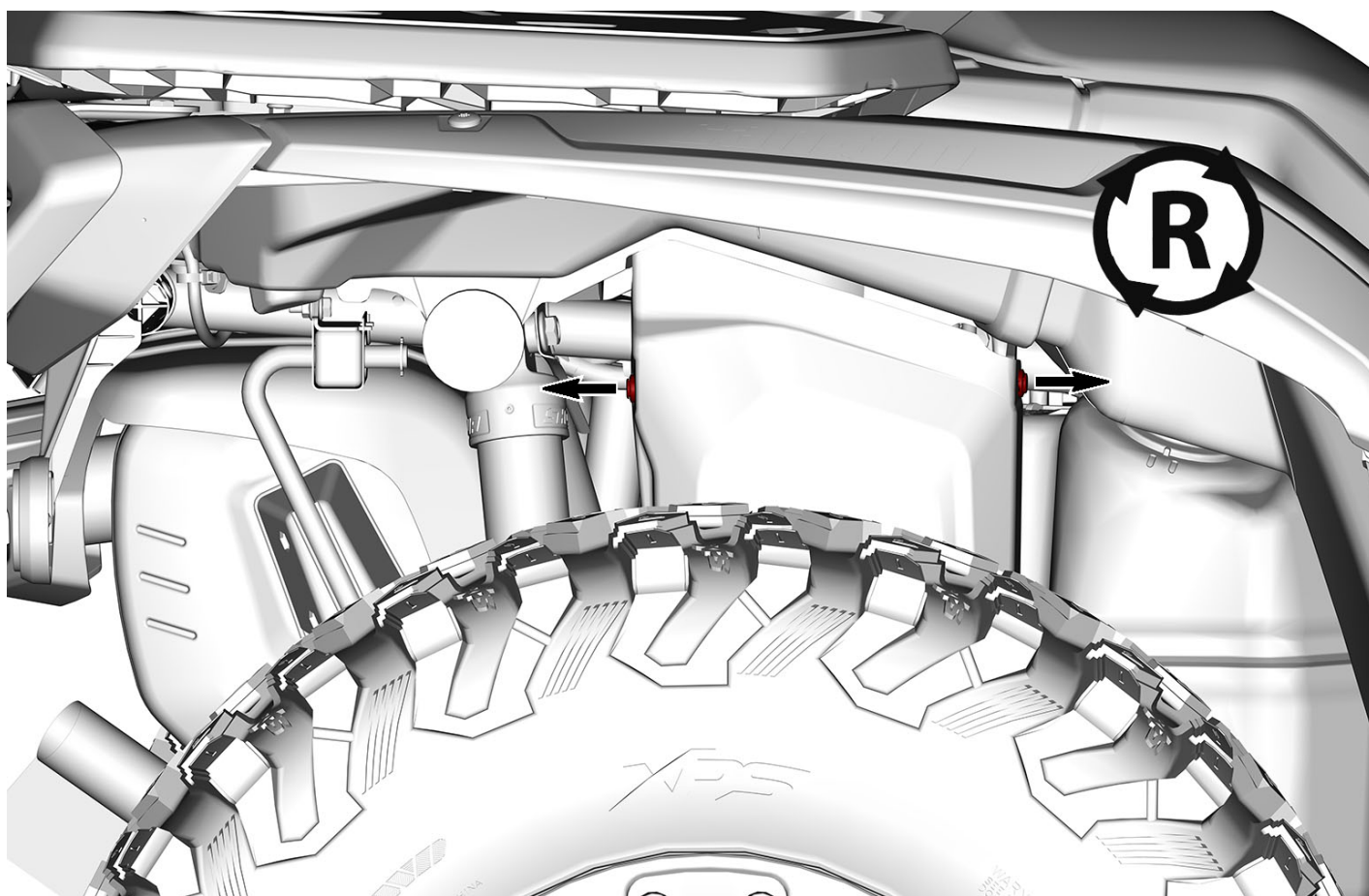
2. Remove the console.



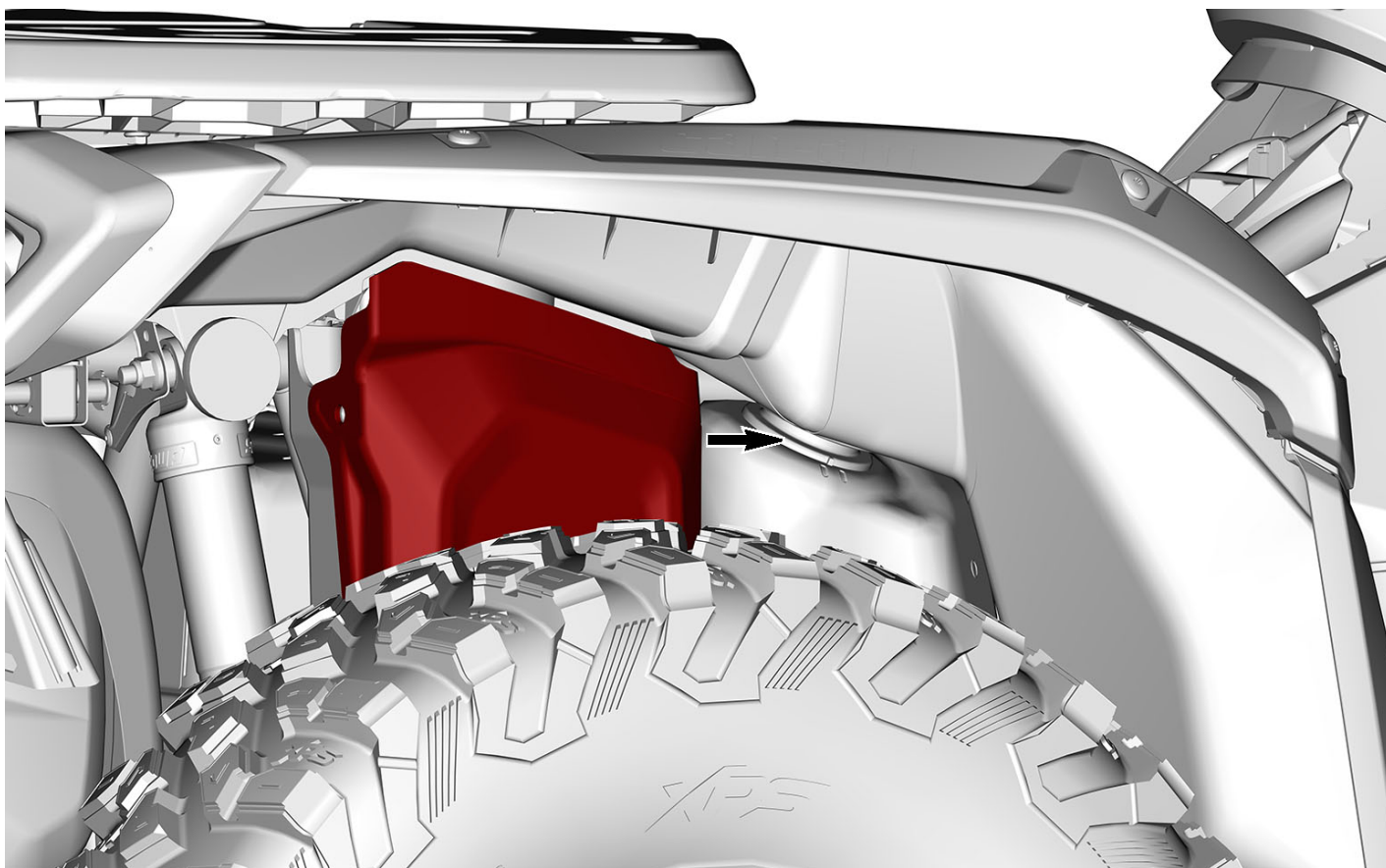
3. Remove the glove box.



4. Remove and keep the rear right panel retaining screws.



5. Remove the battery cover.

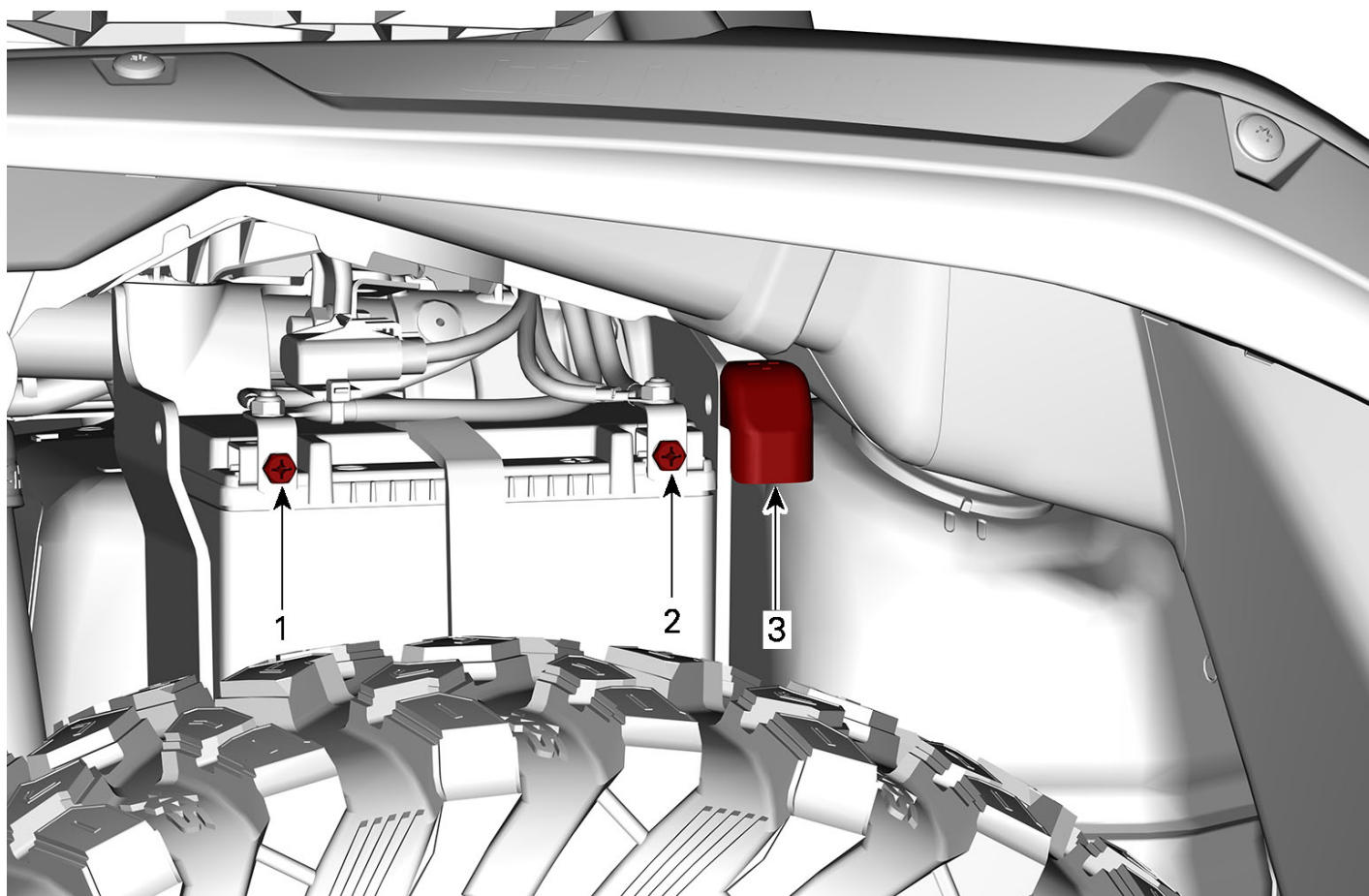


6.

NOTICE

Always disconnect battery before doing any electrical modifications. Do not place tools on battery. Proceed exactly in this specific order:

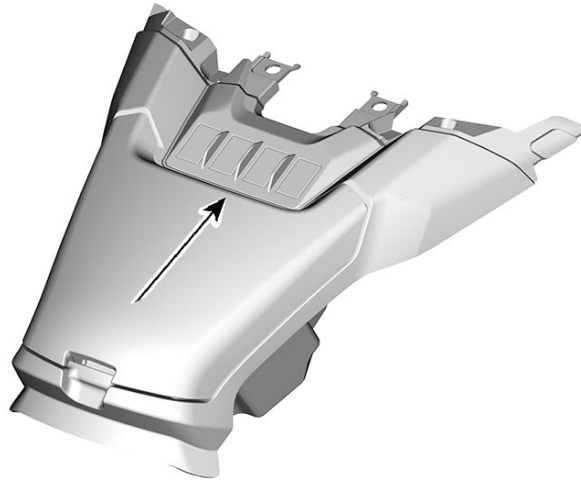
- Disconnect BLACK cable (-) first.
- Disconnect RED cable (+) after.
- Secure battery by covering poles with isolating material.



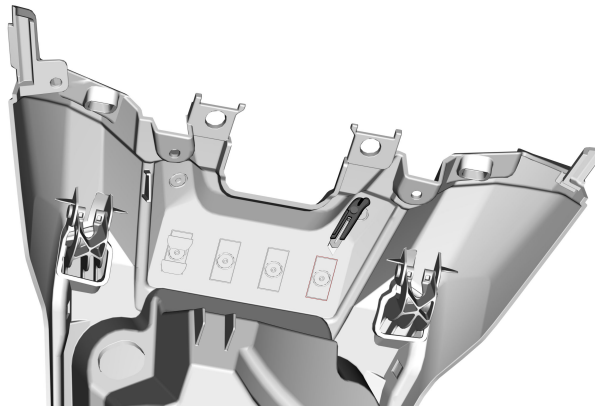
1. *BLACK (-) wire screw*
2. *RED (+) wire screw*
3. *Positive terminal cover*

FOR G3L OUTLANDER MODELS

1. Choose the location of the light switch.

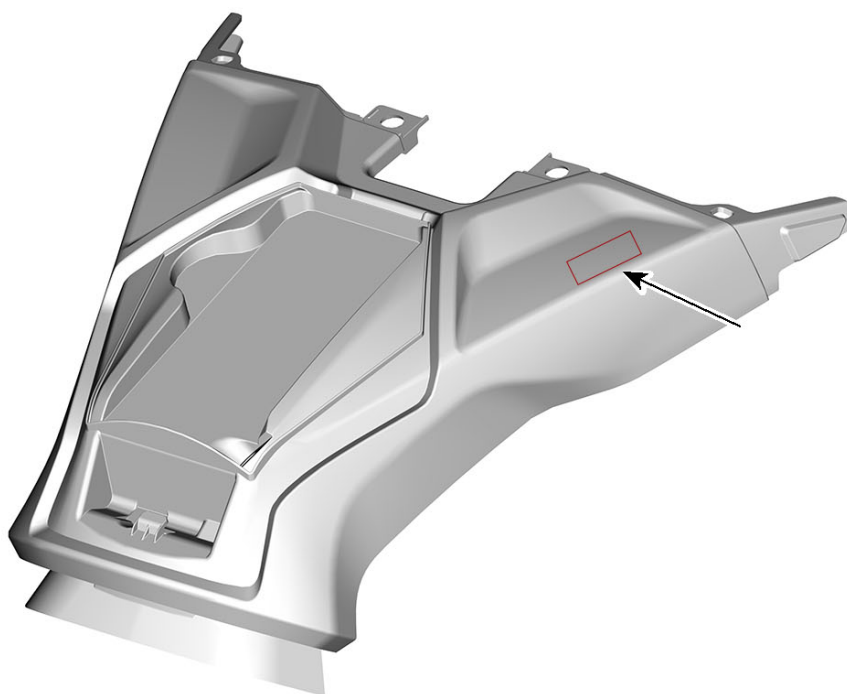


2. Cut an opening in the chosen location using the markings as reference.

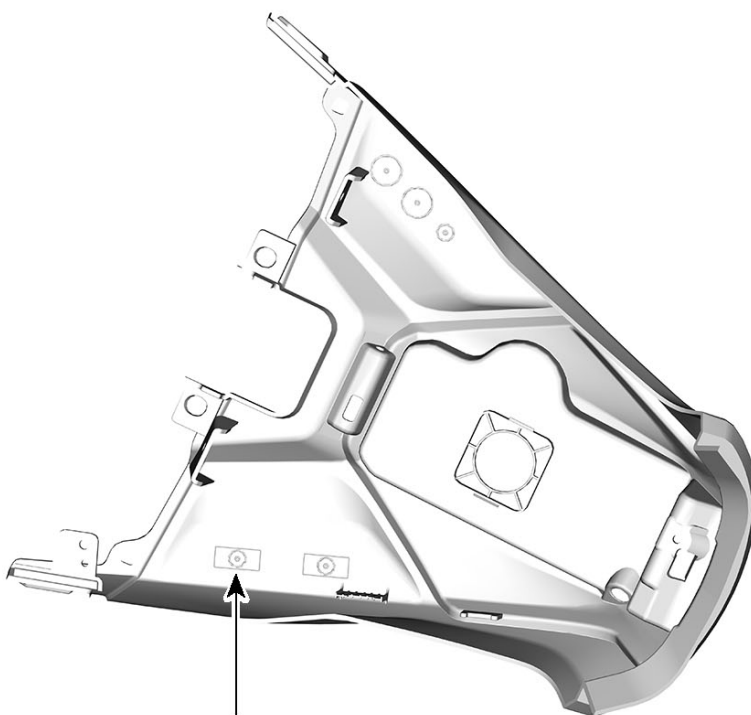


FOR G3 OUTLANDER MODELS

1. Look for the indicated location of the light switch.

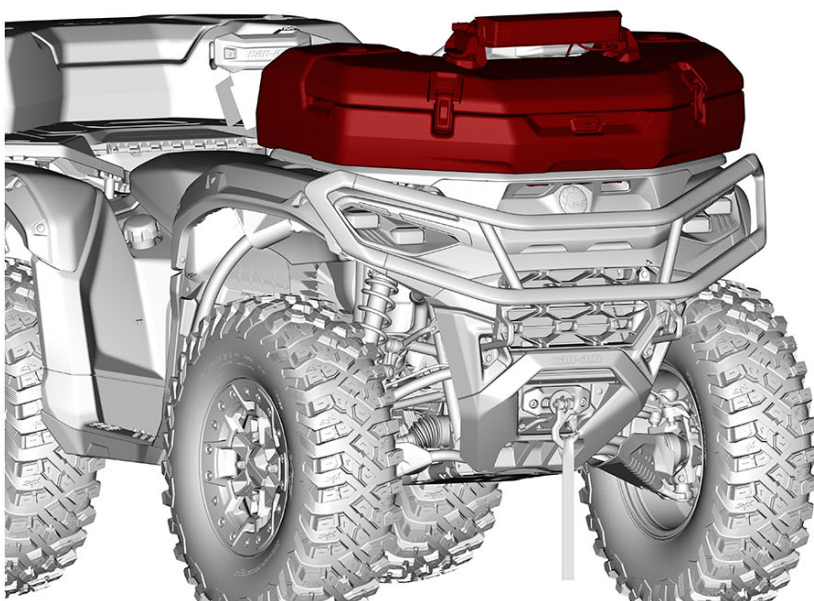


2. Cut an opening in the location using the markings as a reference.

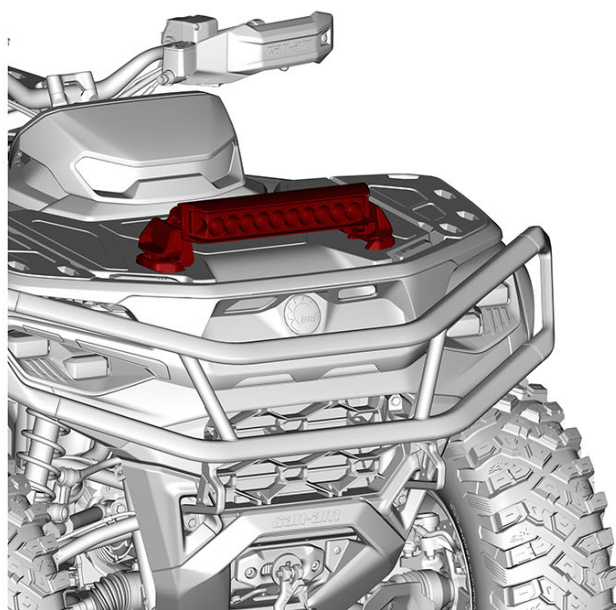


INSTALLATION INSTRUCTIONS FOR ALL MODELS

1. There are two (2) possible configurations.



ON COMPATIBLE CARGO

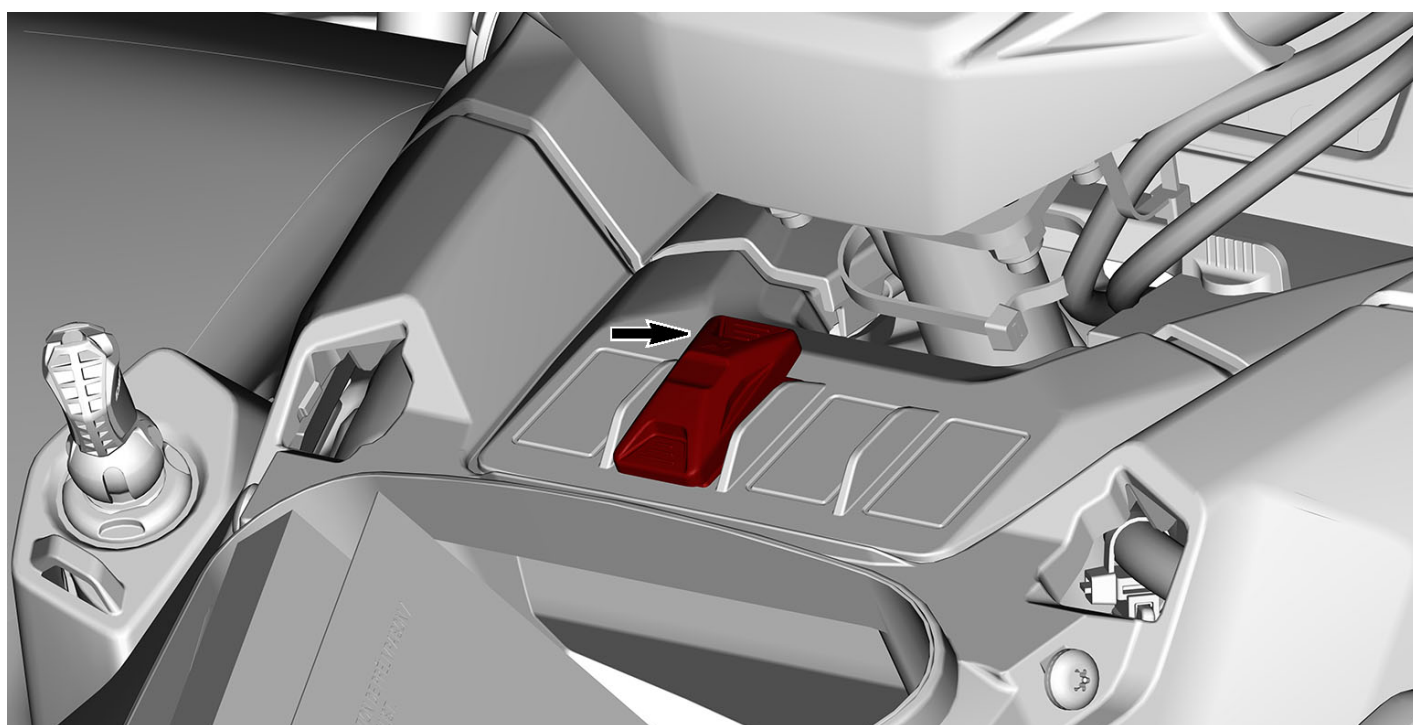
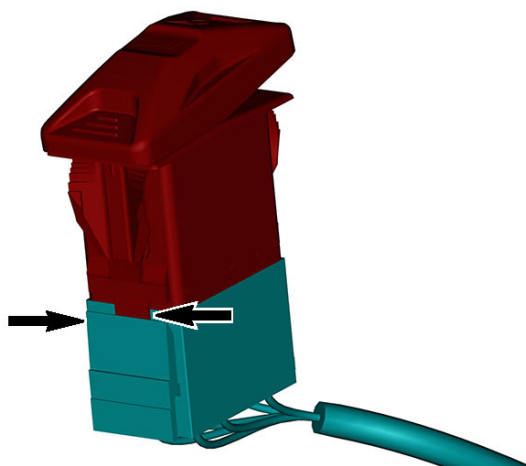


DIRECTLY ON THE RACK

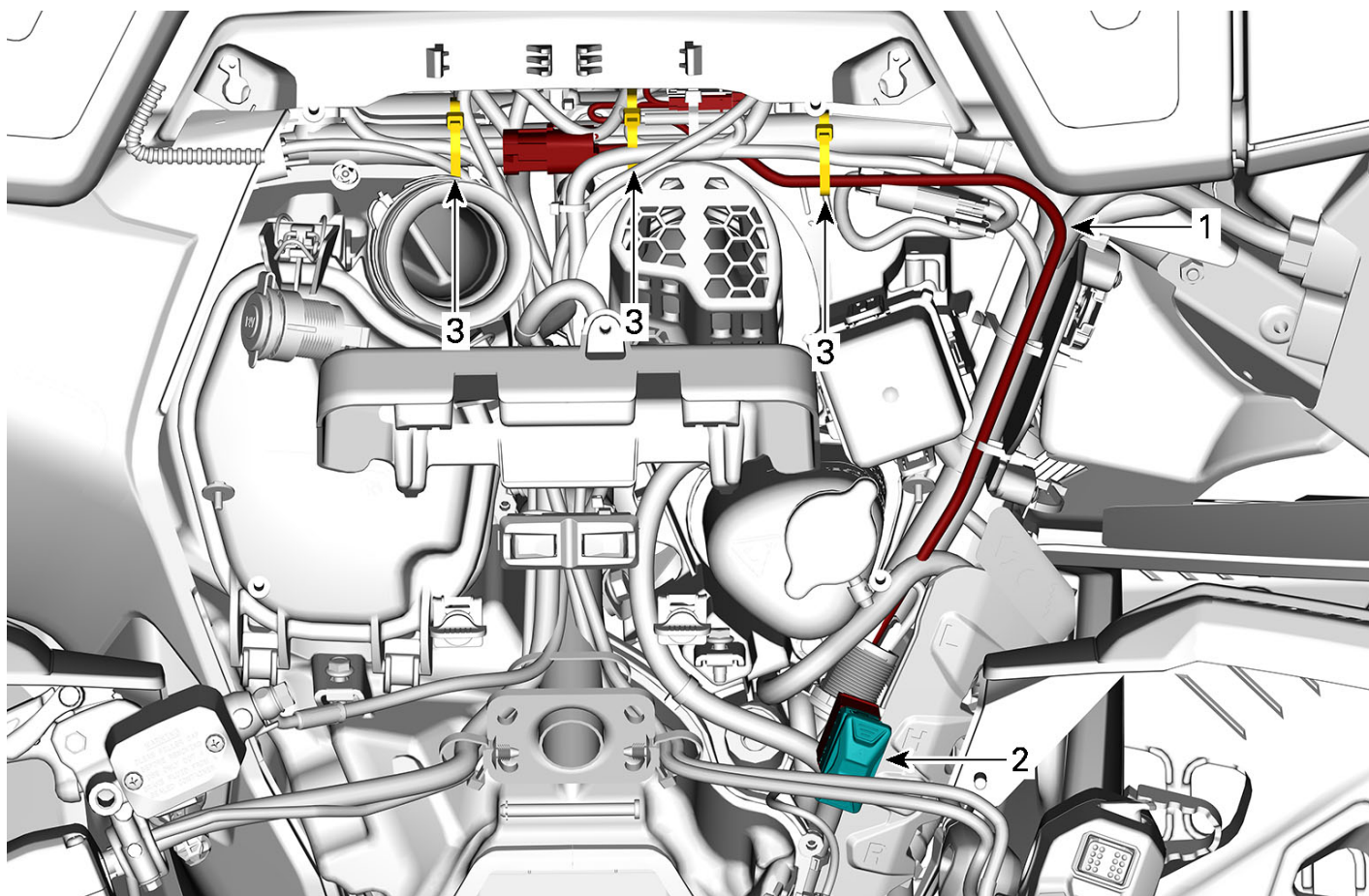
2. Connect terminals and install the auxiliary headlight switch [P5] as indicated.

 NOTE

Keep the console unattached to adjust the harness position.

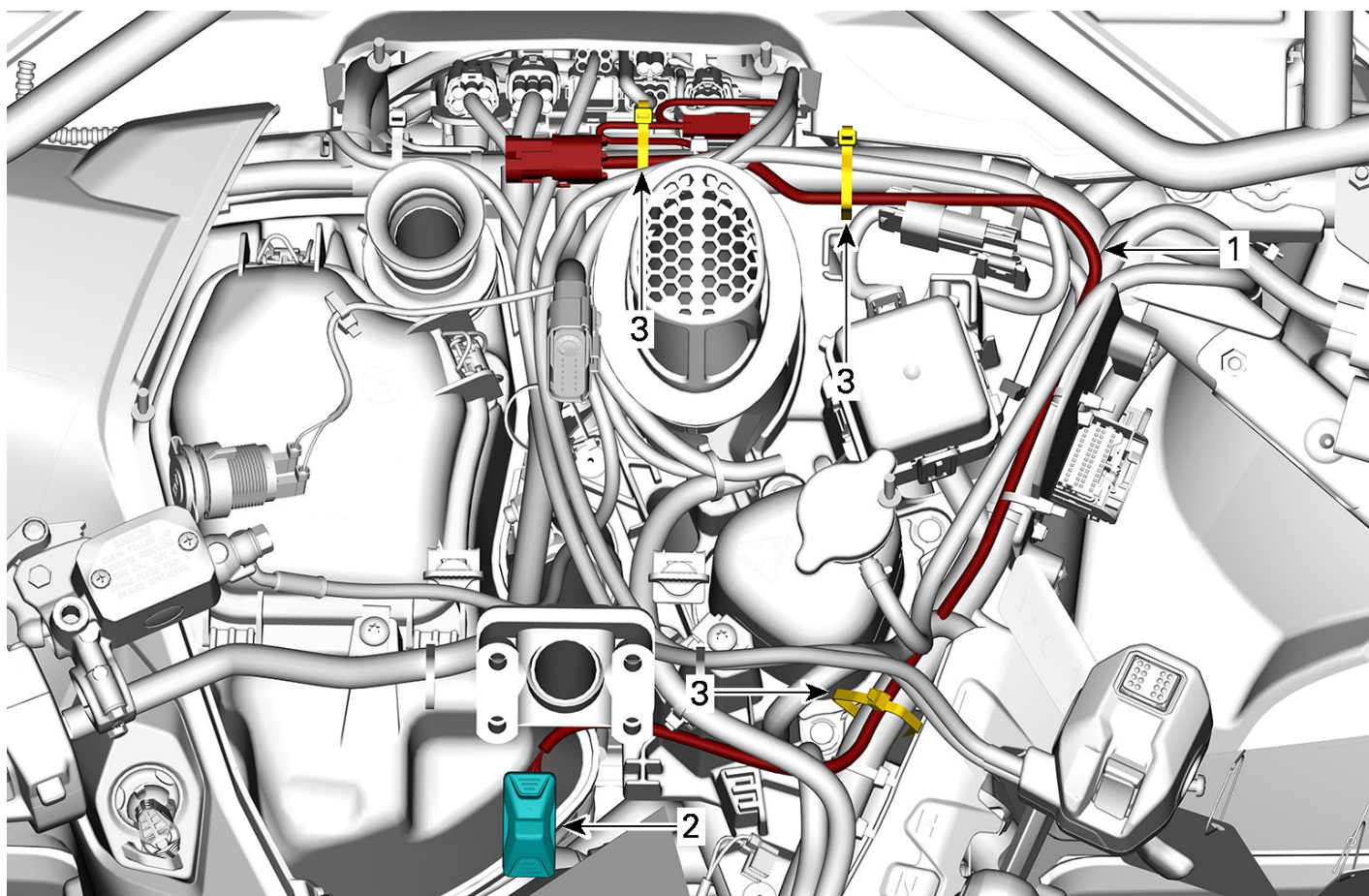


3. Route the wiring harness auxiliary light [P4] as shown and secure with 188 X 4.6 cable ties [P6].



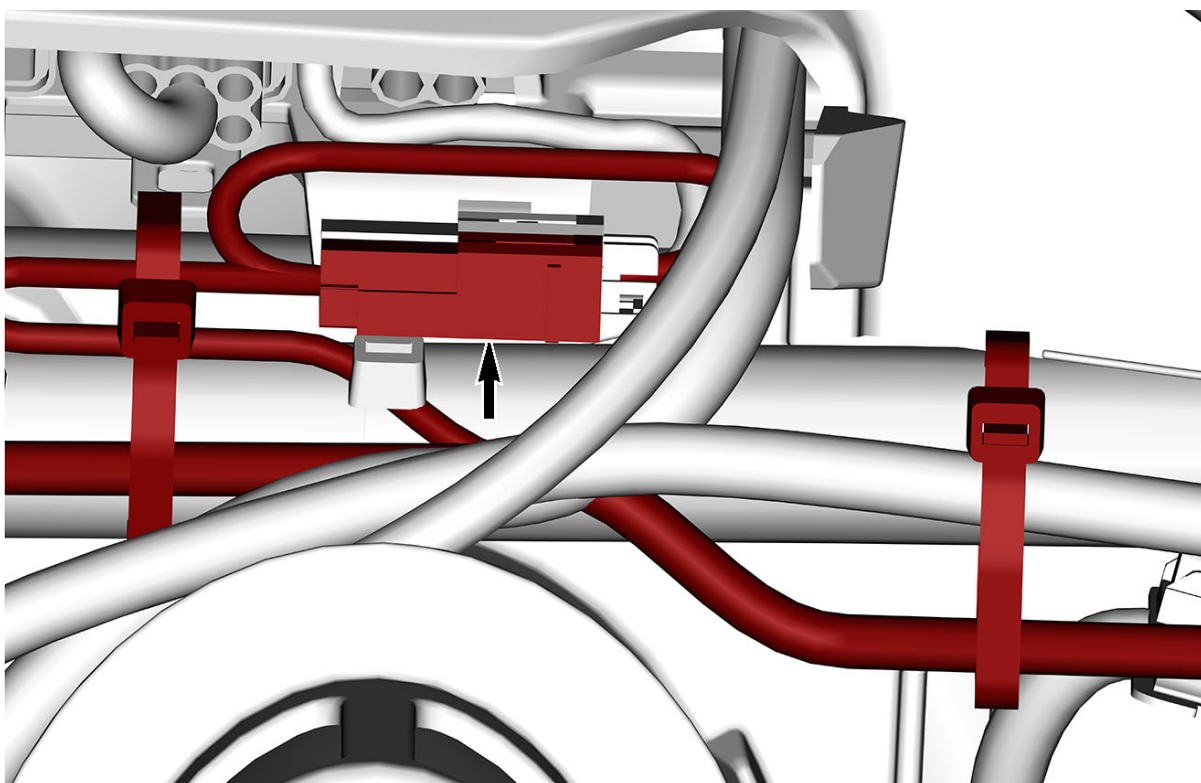
G3 MODEL

1. Auxiliary light wiring harness [P4]
2. Auxiliary light switch [P5]
3. 188 X 4.6 cable tie [P6]



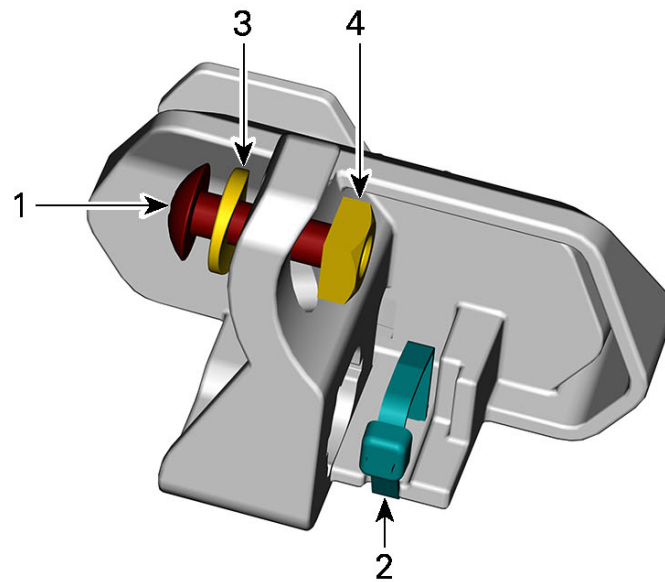
G3L MODEL

1. Auxiliary light wiring harness [P4]
2. Auxiliary light switch [P5]
3. 188 X 4.6 cable tie [P6]
4. Plug the connector into the vehicle.



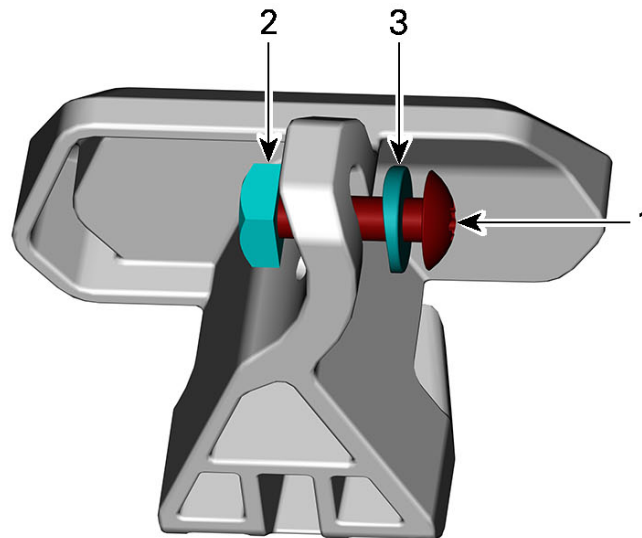
LIGHT ASSEMBLY

1. Light support LinQ assembly [P1] side. Without fully tightening it, install the 188 X 4.6 cable tie [P6].



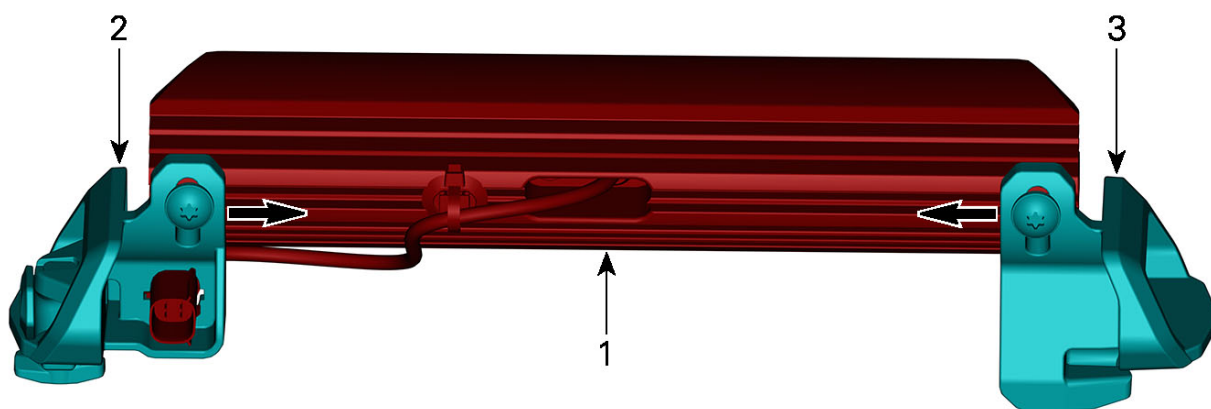
1. *M8 X 30 Torx screw [P2]*
2. *188 X 4.6 cable tie [P6]*
3. *Saddle washer [P20]*
4. *M8 square nut [P16]*

2. The following image shows the molded light support side assembly.

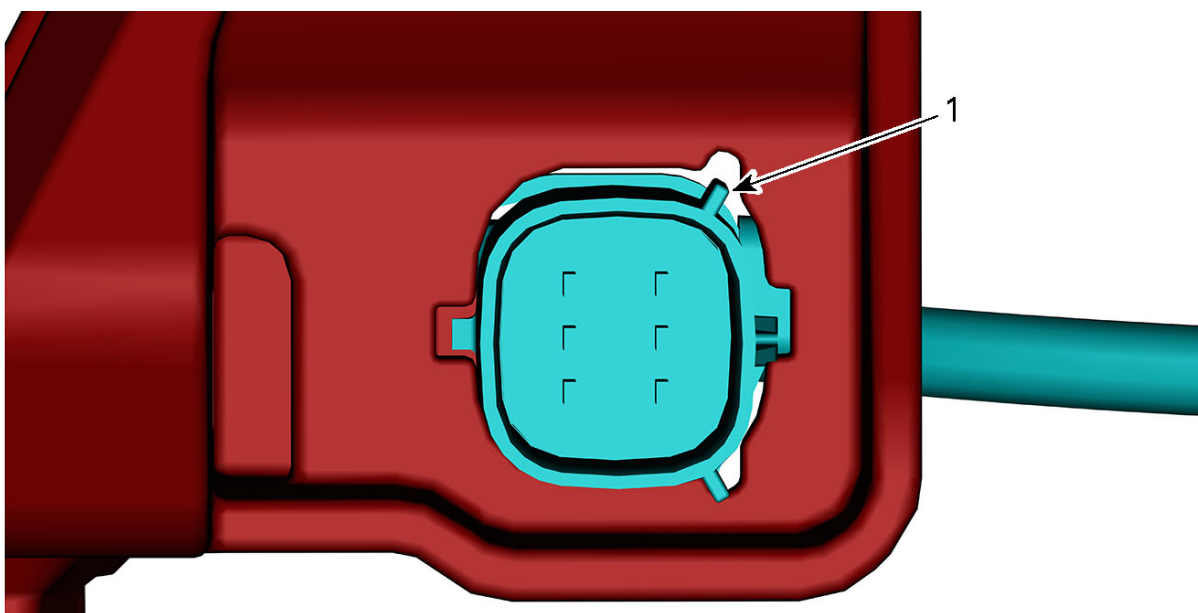


1. *M8 X 30 Torx Screw [P2]*
2. *M8 square nut [P16]*
3. *Saddle washer [P20]*

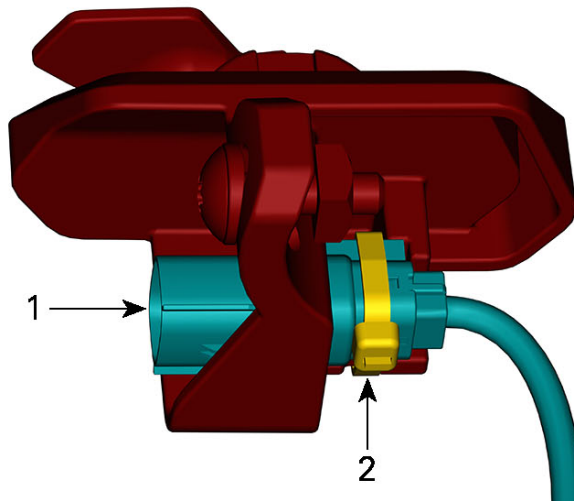
3. Slide the supports on the 15" auxiliary LED light [P15] as shown in the following picture.



1. 15" auxiliary LED light [P15]
2. Light support LinQ assembly [P1]
3. Molded light support [P2]
4. Insert the connector in its place. Be careful that the connector is captive of the casting. Tighten the 188 X 4.6 cable tie [P6] previously installed around the connector.



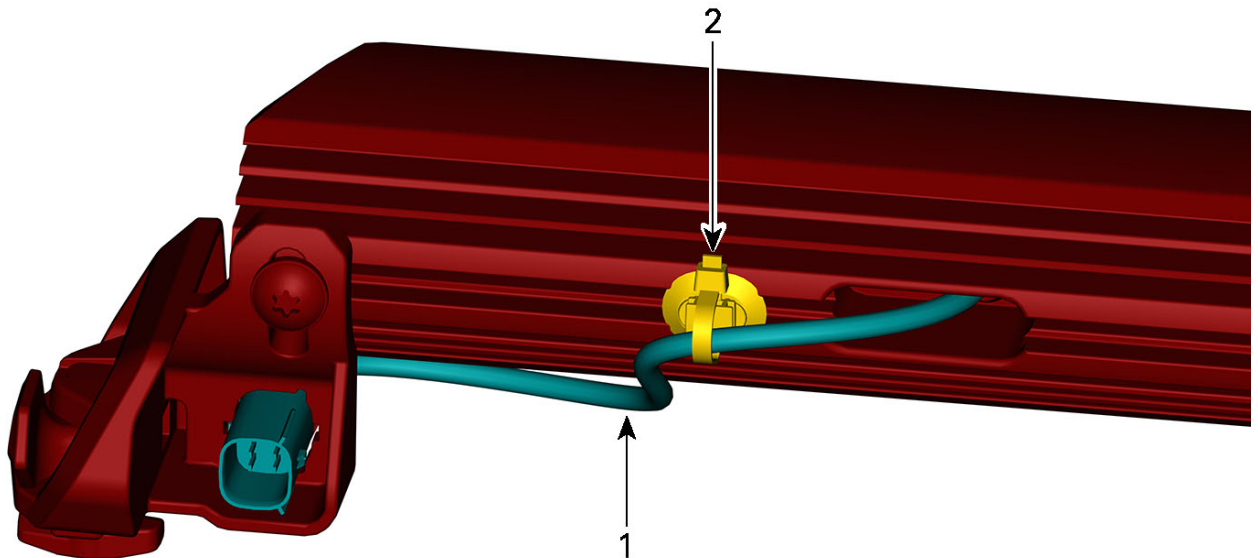
1. Connector



1. Connector

2. 188 X 4.6 cable tie [P6]

5. Install the oval cable tie [P24] as shown to conserve the total adjustment range of the light, then secure the cable of the 15" auxiliary LED light [P15] with the oval cable tie [P24].



1. Cable of the 15" auxiliary LED light

2. Oval cable tie [P24]

6. To hide the colored wires from the pre-installed connector, slide the heat shrink tubing [P8] on the light wiring harness [P23] by the extremity without connector. Using a hot air gun, heat carefully and slowly the heat shrink tubing [P8] in place until it is fully shrunk and the adhesive has melted.

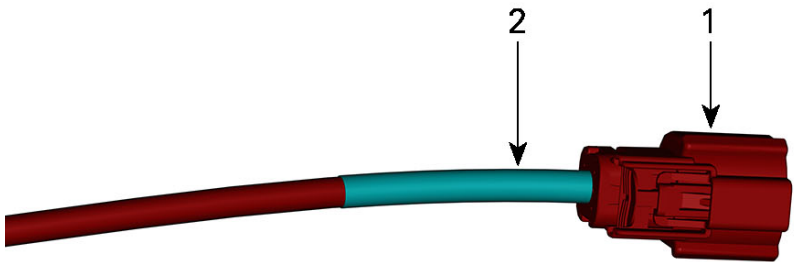


NOTICE

Overheating may damage the tubing, wires or connector.

! WARNING

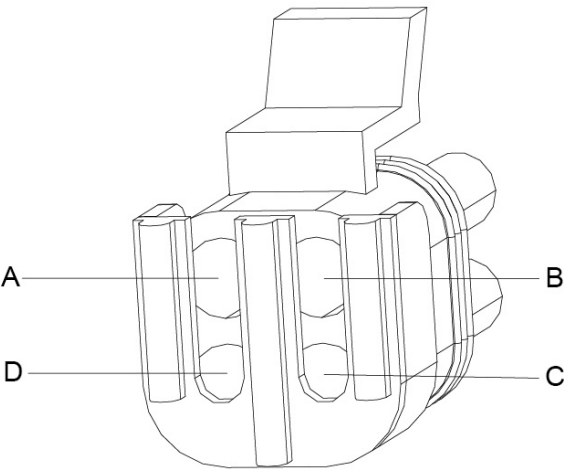
To avoid burns, allow heated sections to cool before touching.



1. Light wiring harness [P23]

2. Heat shrink tubing [P8]

7. Assemble the connector.



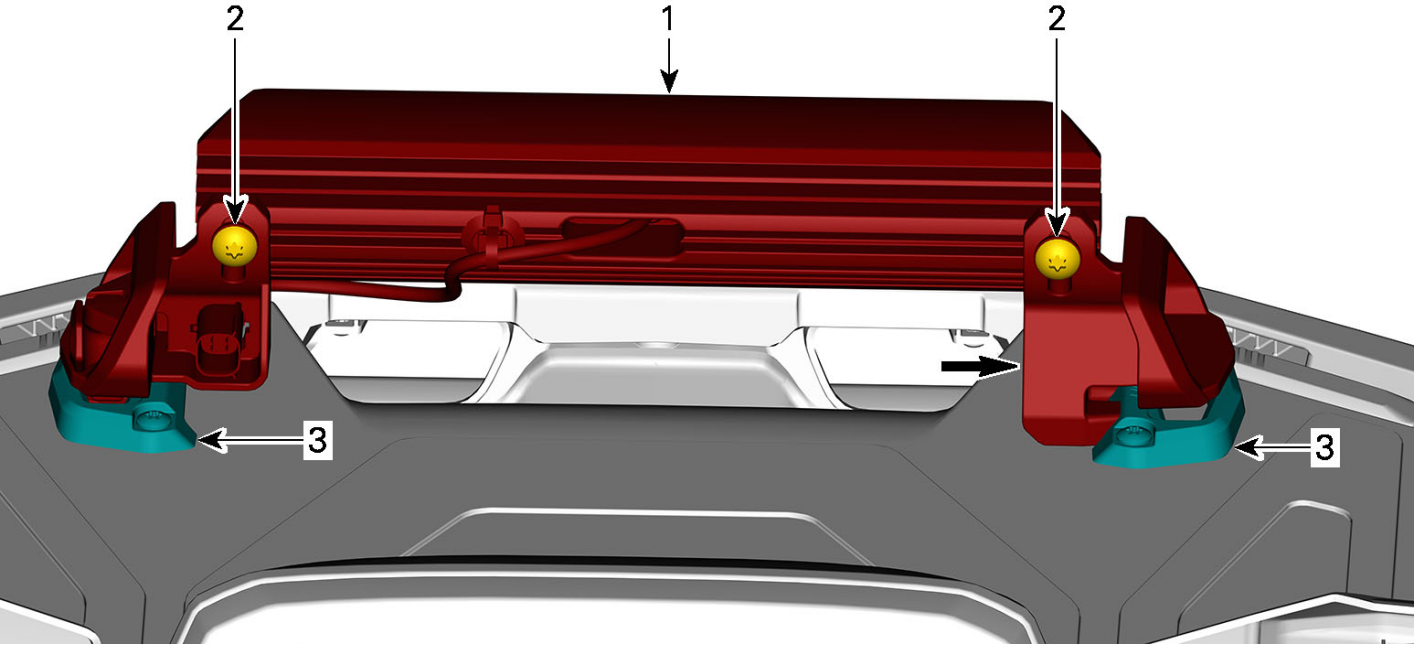
PIN	COLOR	FUNCTION
A	BLACK	GROUND
B	RED	POWER
C	BROWN	FLOOD
D	WHITE	SPOT



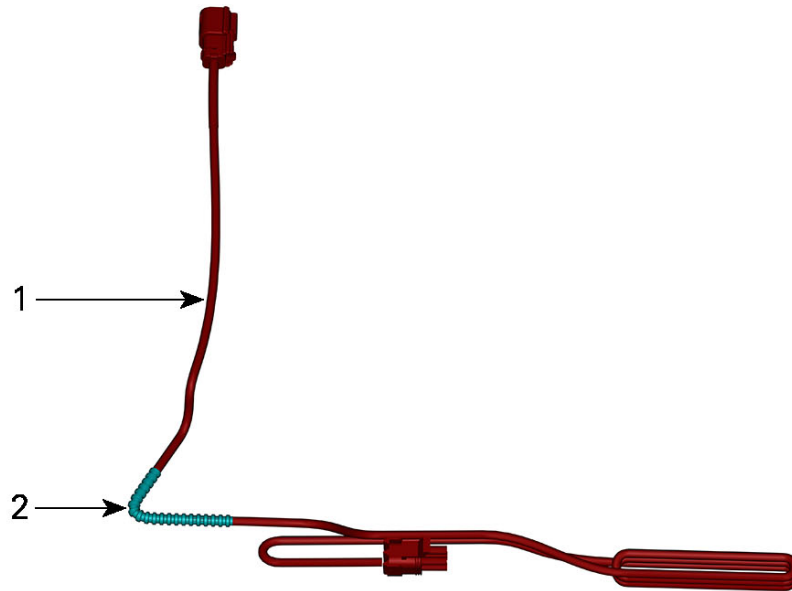
INSTALLATION INSTRUCTIONS

1. Install the light on the 16 inch LinQ Base Installation Kit, centered and angled as desired. Make sure that the molded light support [P2] is wedged in the LinQ Base Installation Kit. After, tighten the two M8 X 30 Torx screws [P3].

TIGHTENING TORQUE	
M8 X 30 Torx Screw	2.5 ± 0.5 N•m (22 ± 4 lbf•in)



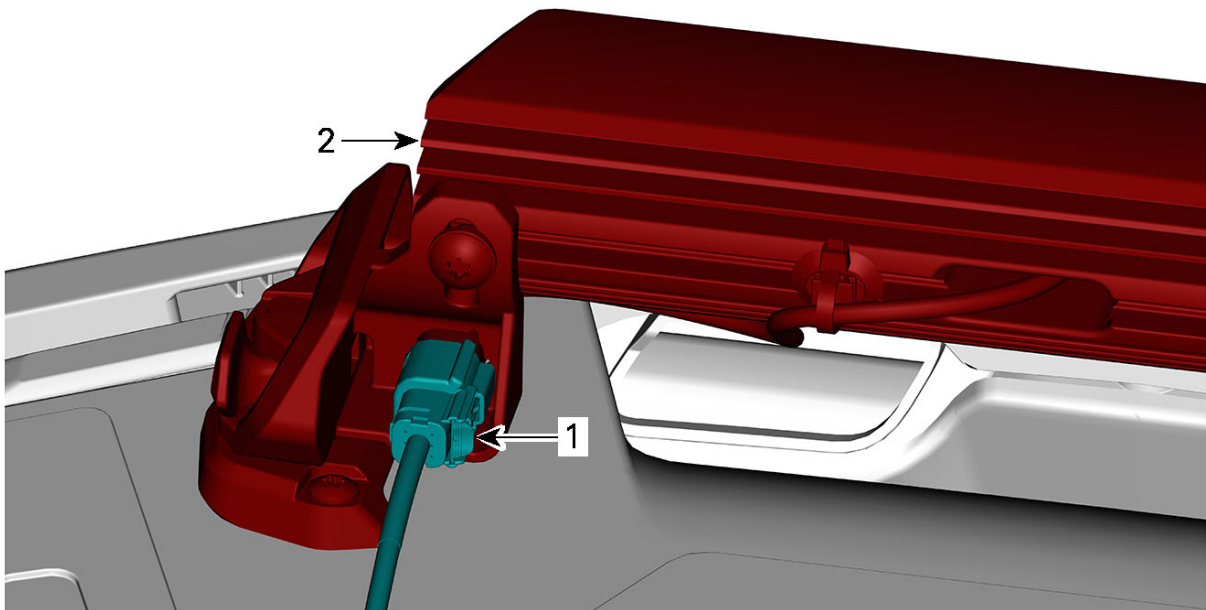
- 1. 15" auxiliary LED light [P15]
 - 2. M8 X 30 Torx screw [P3]
 - 3. LinQ Base Installation Kit
2. Slide the 6 mm corrugated sheath [P7] on the light wiring harness [P23]. Keep it mobile for final positioning.



1. Light wiring harness [P23]

2. 6 mm corrugated sheath [P7]

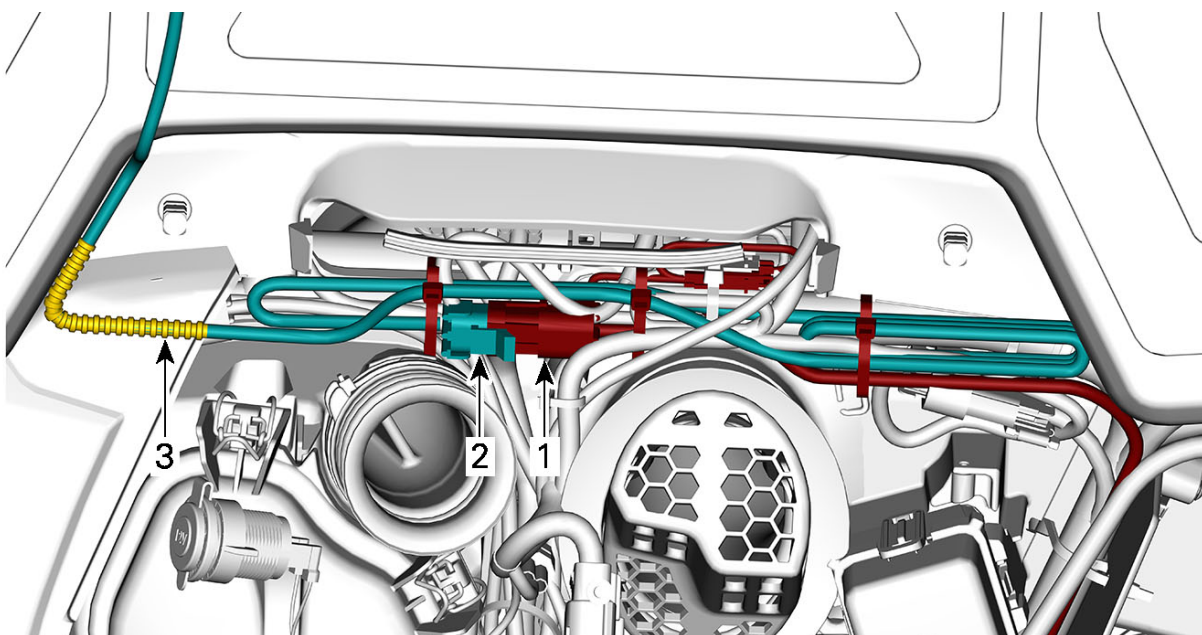
3. Plug the light wiring harness [P23] to the 15" auxiliary LED light [P15] .



1. Light wiring harness [P23]

2. 15" auxiliary LED light [P15]

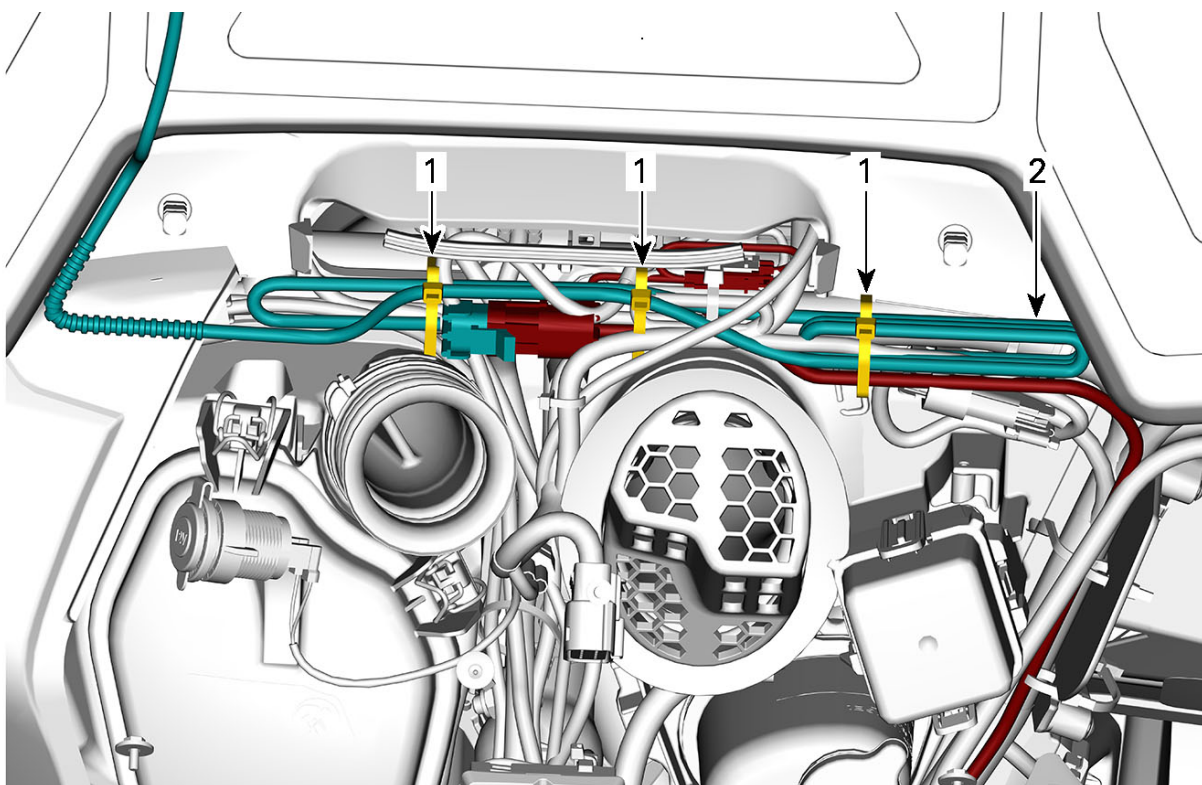
4. Plug the light wiring harness [P23] to the one from the vehicle which is the auxiliary light wiring harness [P4]. Make sure that the 6 mm corrugated sheath [P7] is located properly in the area where friction damage from other components may occur



G3 MODEL

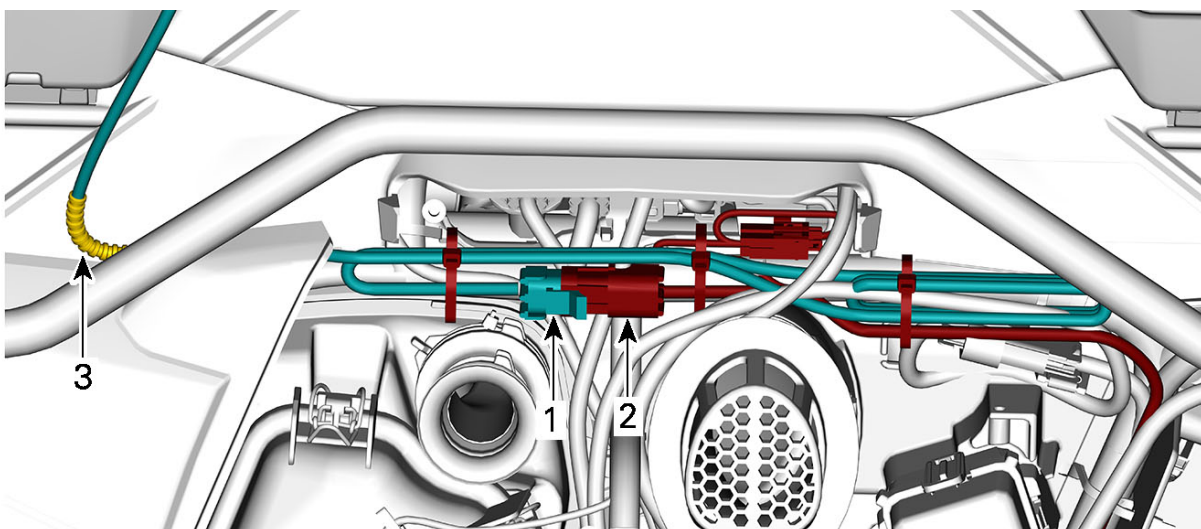
1. Auxiliary light wiring harness [P4]
2. Light wiring harness [P23]
3. 6 mm corrugated sheath [P7]

Loop any excess cable of the light wiring harness [P23] in zone 2 and secure using 188 X 4.6 cable ties [P6].



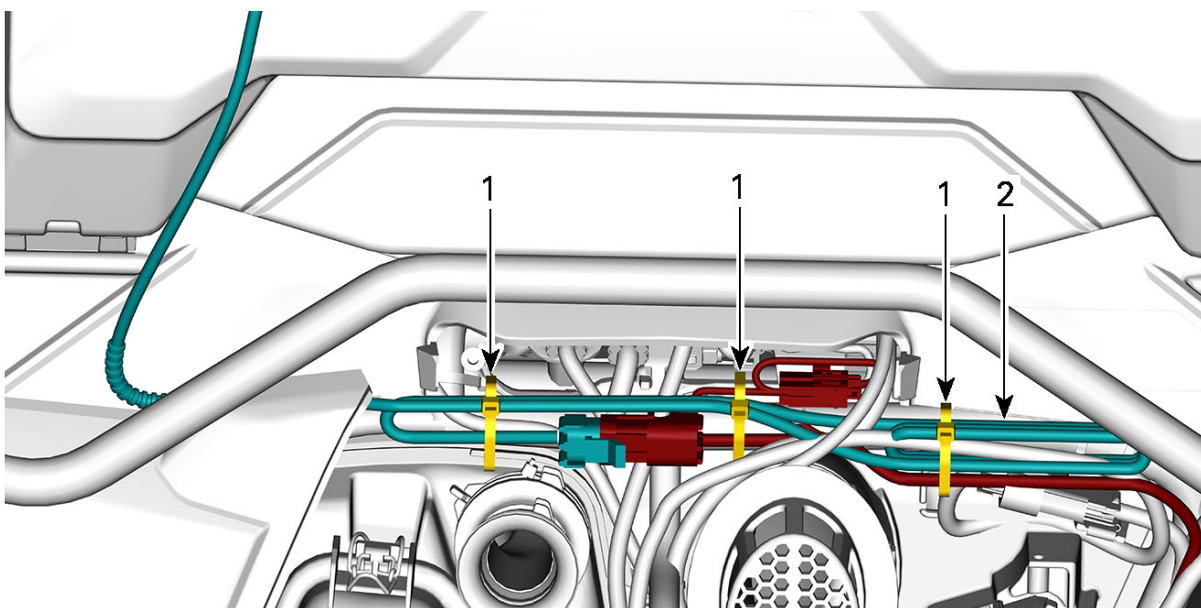
G3 MODEL

1. 188 X 4.6 cable tie [P6]
2. Excess cable zone



G3L MODEL

1. Light wiring harness [P23]
2. Auxiliary light wiring harness [P4]
3. 6 mm corrugated sheath [P7]



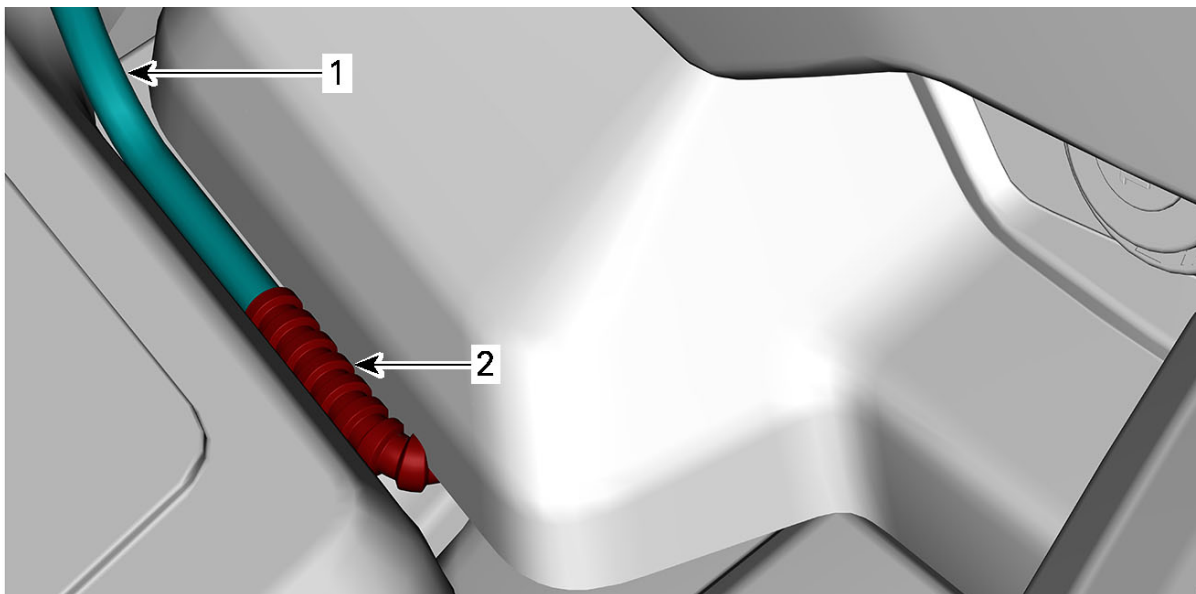
G3L MODEL

1. 188 X 4.6 cable tie [P6]
2. Excess cable zone
5. Fix the 6 mm corrugated sheath [P7] with electrical tape at each extremity.



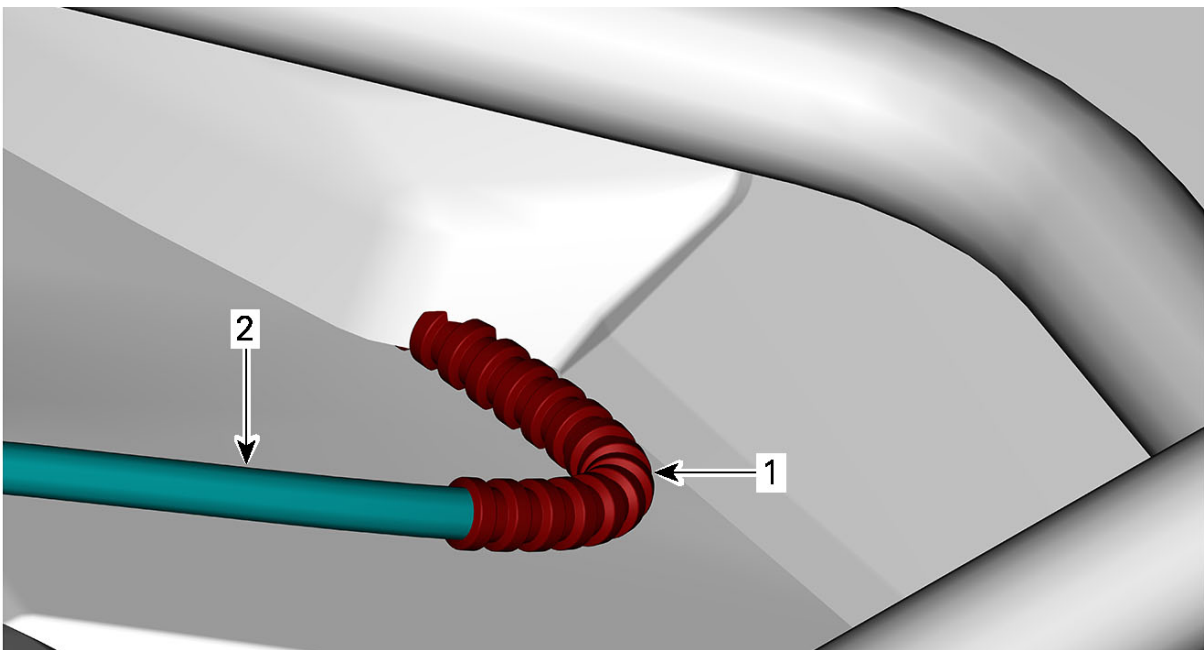
NOTICE

If you interchange the configuration, make sure that the 6 mm corrugated sheath [P7] is located properly in the area where friction damage from other components may occur.



G3 MODEL

1. Light wiring harness [P23]
2. 6 mm corrugated sheath [P7]



G3L MODEL

1. Light wiring harness [P23]
2. 6 mm corrugated sheath [P7]

CONNECT THE BATTERY

1. Proceed in this specific order:
 - Connect RED cable (+) first.
 - Connect BLACK cable (-) after.

TIGHTENING TORQUE	
Battery Cable Hardware	4,5 ± 0,5 N•m (40 ± 4,5 lbf•in)

NOTICE

Make sure the power cables do not come in contact with any sharp edges, mobile parts and hot surfaces before securing it in place.

2. Make sure the light works properly.

LIGHT FUNCTION

The light bar offers different function such as Low, High and color change.

- LOW mode:

Side flood lights are ON and center spots LEDs are OFF



• High mode:

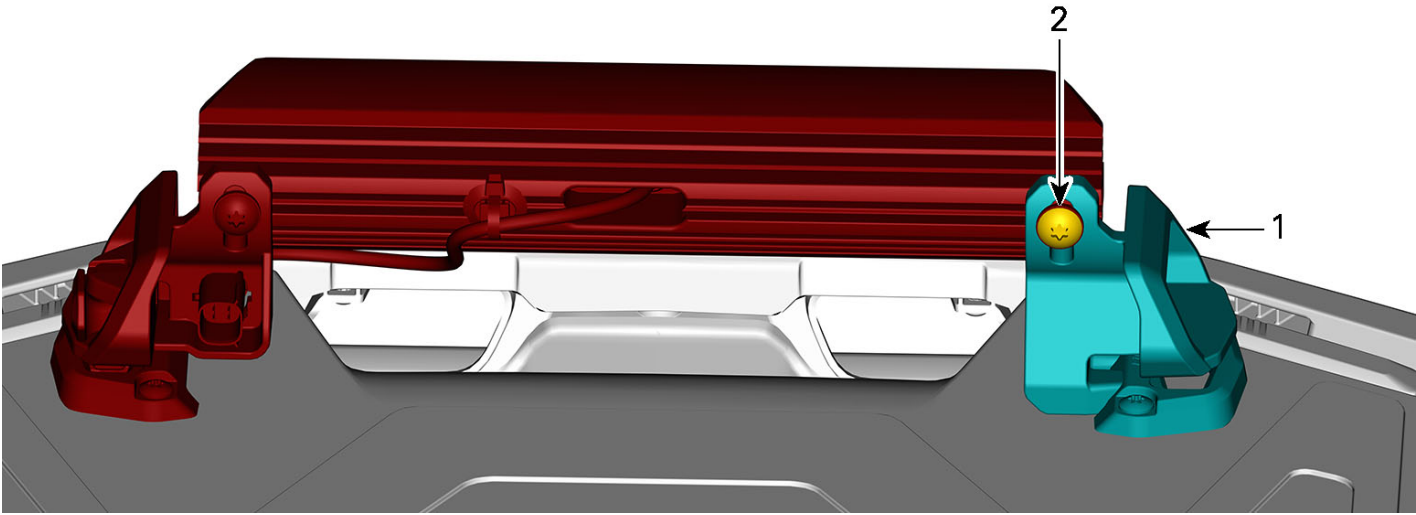
Side flood lights are ON and center spots LEDs are ON

• Color change mode: switch from white LEDs to Selective yellow LEDs

Switch use: quickly toggle the switch from LOW position to OFF then back to LOW.

MOLDED LIGHT SUPPORT ADJUSTMENT IF LOOSE

1. Loosen the molded light support [P2] side M8 X 30 Torx screw [P3].

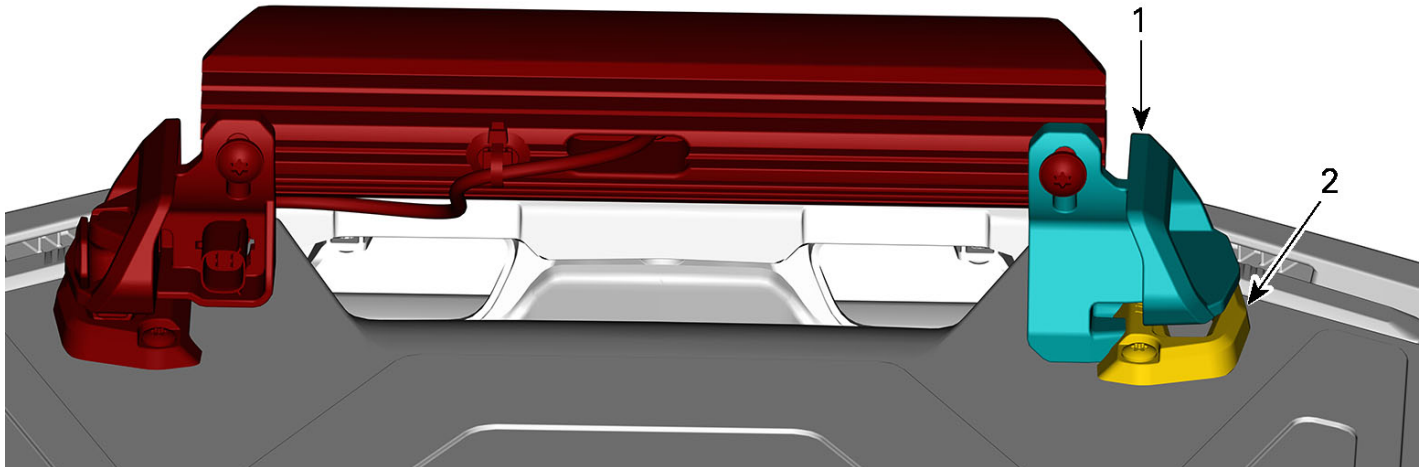


1. Molded light support [P2]

2. M8 X 30 Torx screw [P3]

2. Make sure that the molded light support [P2] side is wedged in the LinQ Base Installation Kit. Then tighten the two M8 X 30 Torx screws [P3].

TIGHTENING TORQUE	
M6 X 12 Torx Screw	2.5 ± 0.5 N•m (22 ± 4 lbf•in)



1. Molded light support [P2]

2. LinQ Base Installation Kit

3. Reinstall all previously removed parts such as body panels and seat.

WARNING

To ensure that the seat is properly locked, pull on it with force.

TIGHTENING TORQUE

M6 X 20 Screw

$4.5 \pm 0.5 \text{ N}\cdot\text{m}$ ($40 \pm 4 \text{ lbf}\cdot\text{in}$)

WARNING

To avoid blinding oncoming drivers, you must turn off your auxiliary lights in advance and keep them off until the vehicle has passed.

NOTICE

Extended use of electrical accessories without engine running will drain the battery.

NOTE

Lights will remain operational for up to ten minutes if the key is set to ON position.



NOTICE

Make sure to power only one light bar at the time to avoid excessive current through accessory fuse.