

HEATED GRIPS KIT



P/N 2884430

IMPORTANT

Due to the technical nature of this kit, Indian Motorcycle® insists that this installation be performed by a certified Indian Motorcycle® technician.

BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

APPLICATION

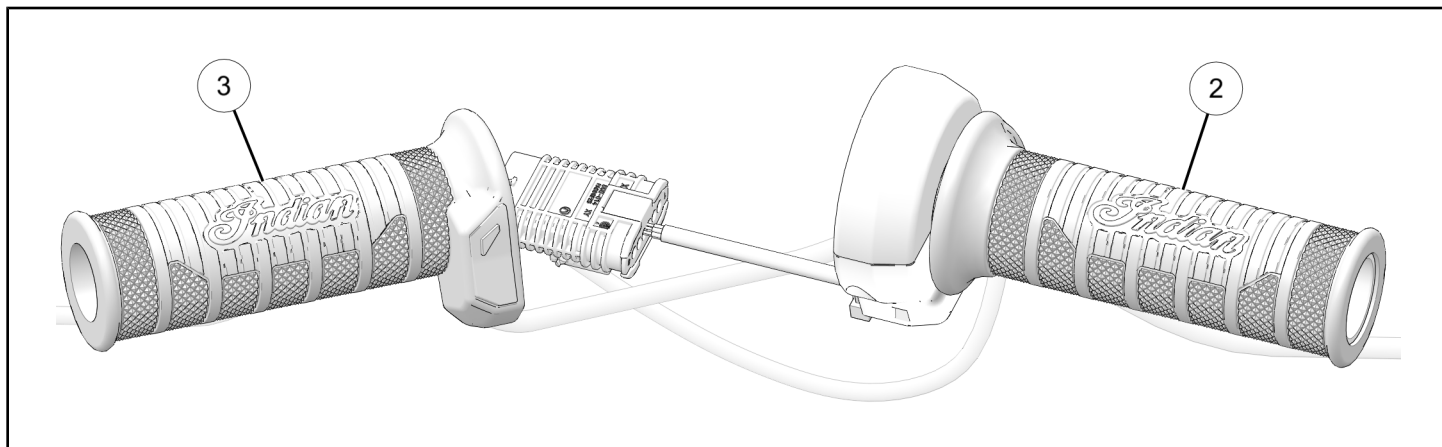
Verify accessory fitment at www.indianmotorcycle.com.

REQUIRED SOLD SEPARATELY

Only parts for installation of the accessory are included. For complete installation, the following additional items are required (sold separately):

- Loctite® 770™ Adhesive Primer
- Loctite® 431™ Adhesive

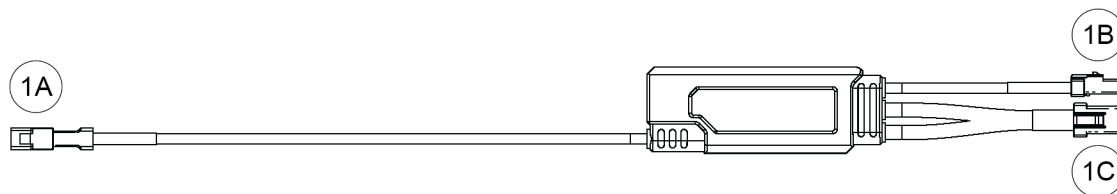
KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Harness-Heated Grips Control Module (see Harness Detail section)	2415437
2	1	Assembly-ETC / Grip, Heated	2415635
3	1	Grip-Heated, Left-Hand	5417216
4	1	Cable Tie (not shown)	7080138

HARNESS DETAIL

HARNESS-HEATED GRIPS CONTROL MODULE ①, P/N 2415437



REF	PART DESCRIPTION	CONNECTOR COLOR	PIN QTY/ GENDER	CONNECTS TO
1A	Connector–Chassis Harness	Black	2 Pin / Male	Harness–Chassis
1B	Connect–Right-Hand Grip	White	2 Pin / Female	Grip–Right-Hand
1C	Connect–Left-Hand Grip	White	8 Pin / Female	Grip–Left-Hand

IMPORTANT

Your accessory kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

TOOLS REQUIRED

- Air Compressor
- Hammer, Soft Face
- Blow Gun, Air Compressor
- Safety Goggles
- Hex Key Set, Metric
- Screwdriver, Phillips
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Torque Wrench

CONSUMABLES REQUIRED

- Acetone
- Adhesive Remover (Goo Gone® or 3M™ Citrus Base)
- Isopropyl Alcohol (IPA)
- Gloves, Chemical Resistant

IMPORTANT

Your accessory kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

INSTALLATION INSTRUCTIONS

VEHICLE PREPARATION

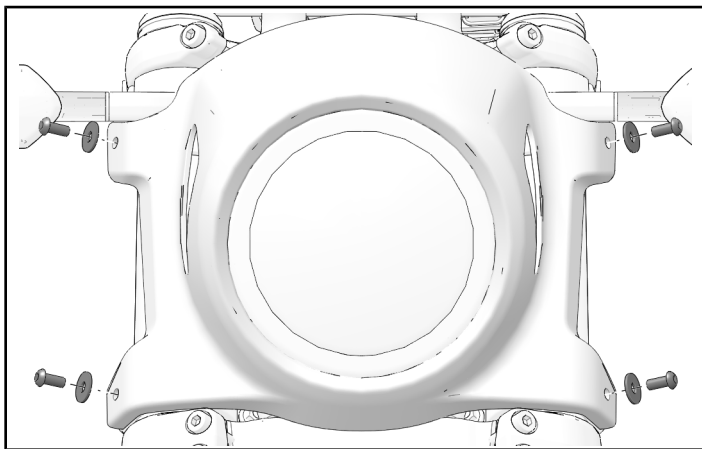
GENERAL

1. Turn key or ignition switch to OFF position and remove key.
2. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.

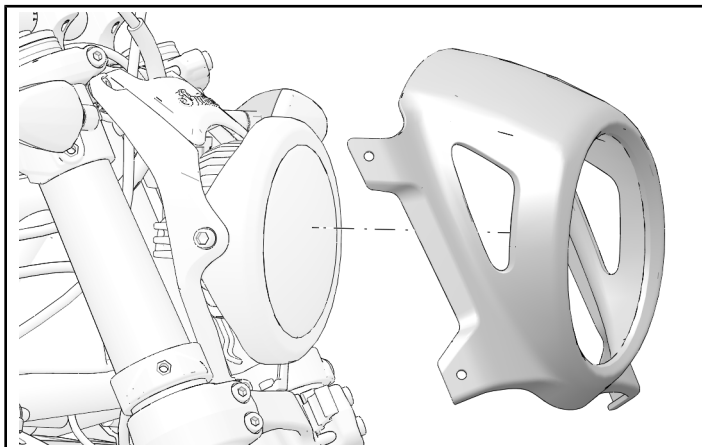
OPTIONAL

HEADLIGHT COWL REMOVAL (IF APPLICABLE)

1. Remove and keep four screws and four washers from headlight cowl.

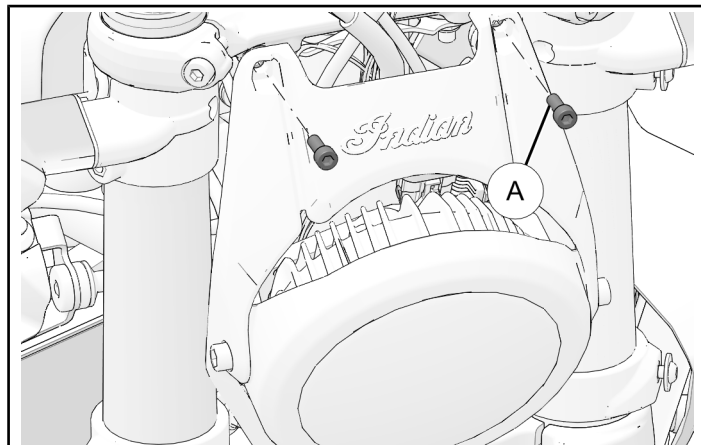


2. Remove headlight cowl.



HEADLIGHT REMOVAL

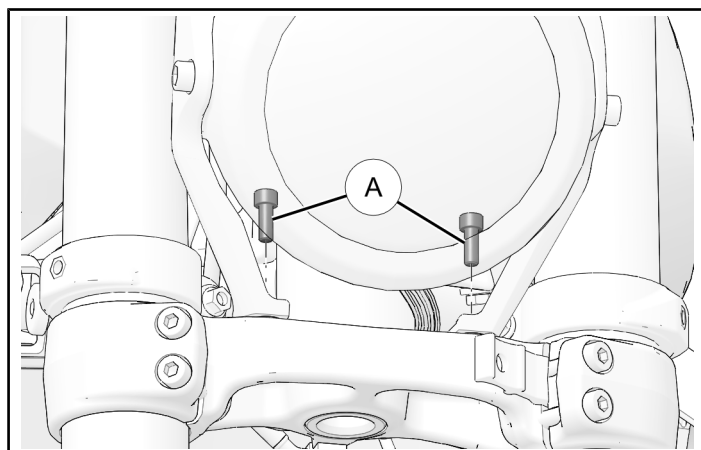
1. Remove and retain two screws (A) from top of headlight bracket.



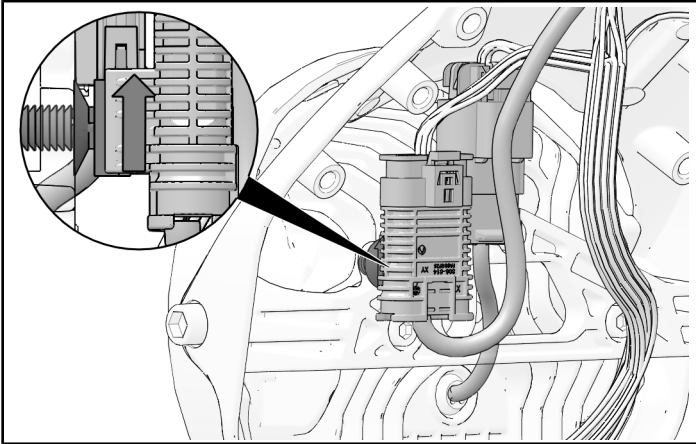
2. Remove and retain two screws (A) from bottom of headlight bracket.

TIP

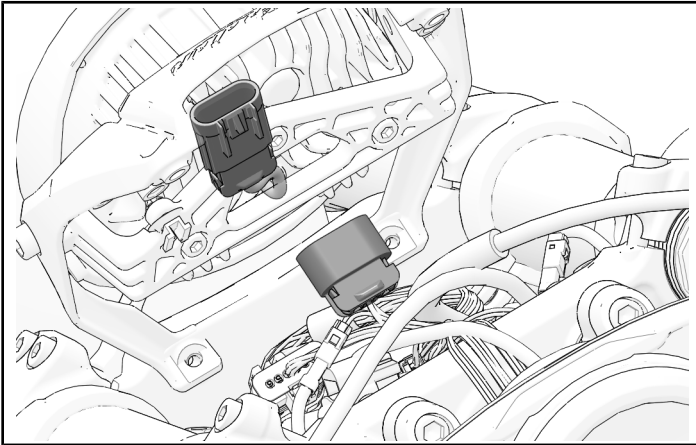
Turn handlebars lock-to-lock to access two screws (A) from rear-side.



3. With headlight assembly unmounted, tilt assembly forward and slide electronic throttle control (ETC) connection off push-pin clip. It is not necessary to disconnect harnesses.



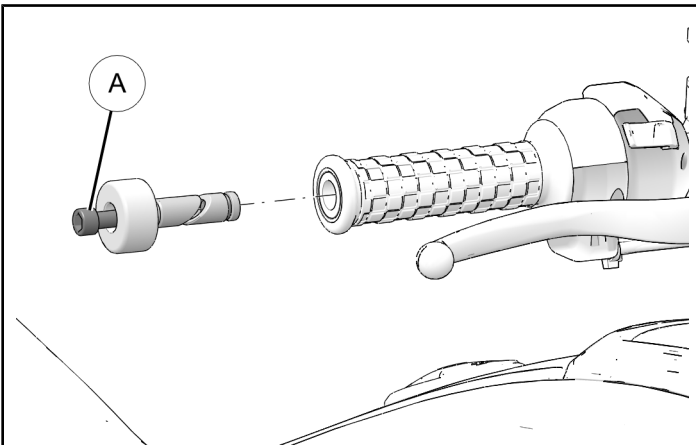
4. Disconnect headlight from chassis harness. Headlight connector will remain installed onto push-pin clip.



5. Carefully set headlight assembly aside on soft surface as to not scratch finished surfaces.

BAR END REMOVAL

1. Loosen, but DO NOT completely remove, screw (A) until end cap and wedge anchor assembly can be removed from handlebar tube.



2. Repeat this section for opposite side.

LH GRIP REMOVAL

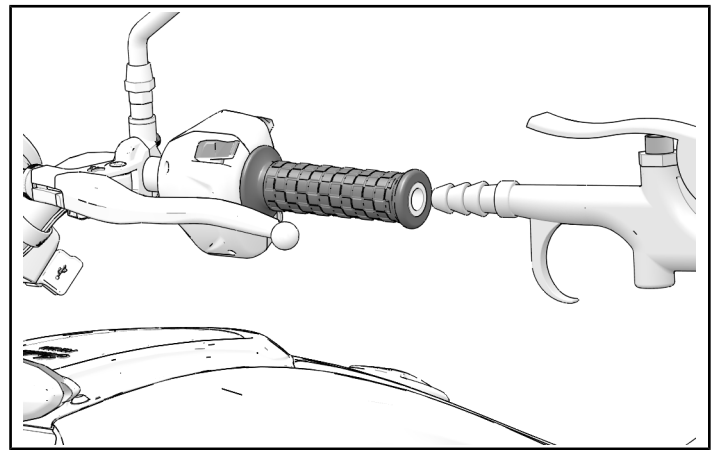
1. Align nozzle of air blow gun between handlebar and grip. Blow air to loosen and remove grip.

TIP

After grip is loosened with air, isopropyl alcohol may be used to decrease friction and remove grip.

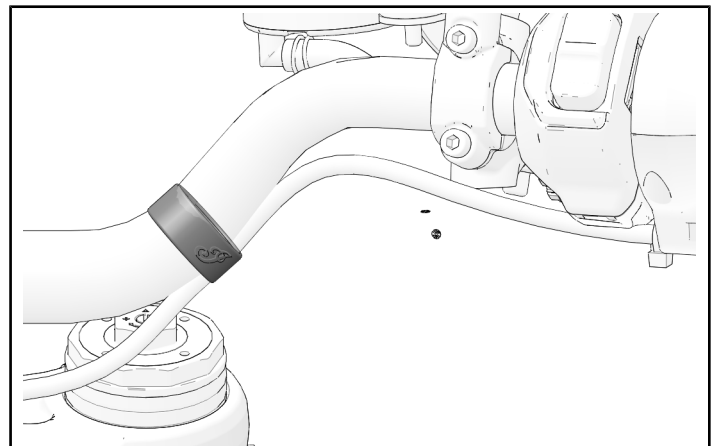
⚠ WARNING

Isopropyl alcohol is hazardous to your health. See isopropyl alcohol packaging for proper handling instructions, including recommended personal protective equipment such as goggles and chemical resistant gloves.

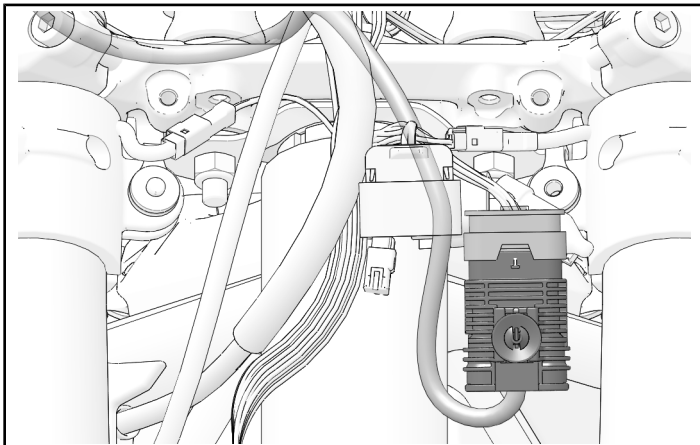


ETC REMOVAL

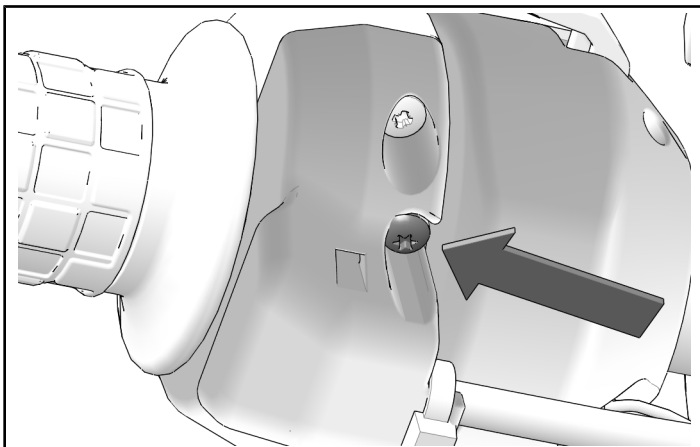
1. Unbutton rubber cable tie and retain for reinstallation.



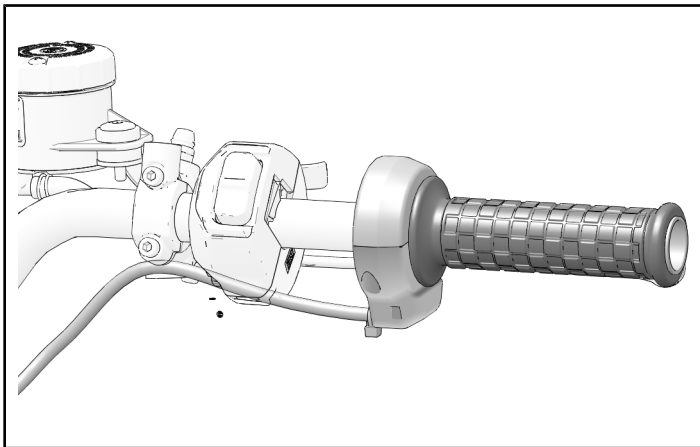
2. Disconnect ETC connector.



3. Loosen, but DO NOT remove, screw from ETC.



4. Slide ETC off handle bar.



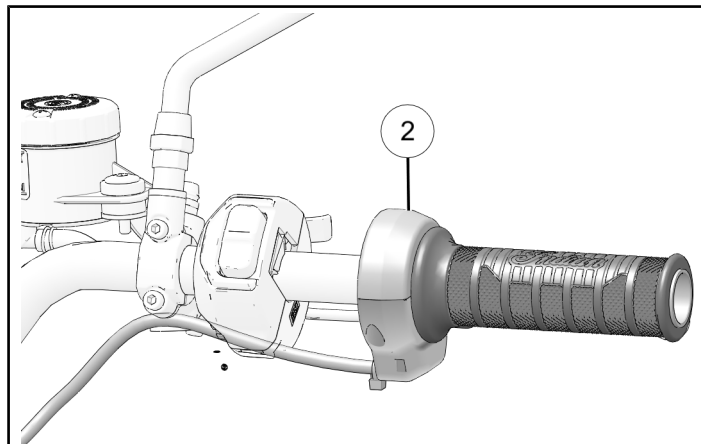
ACCESSORY INSTALLATION

NOTICE

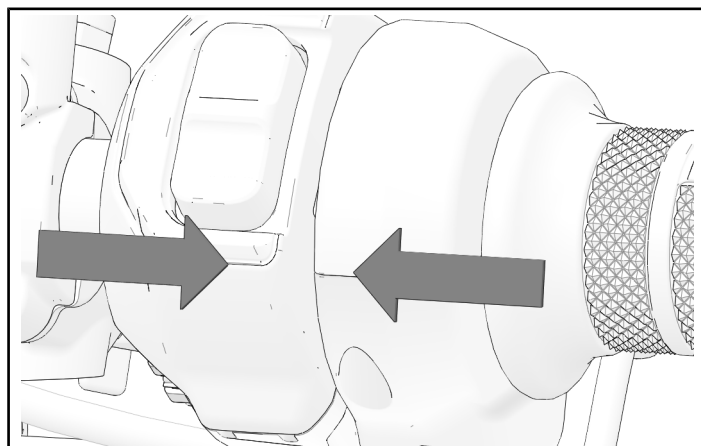
Headlight cowl and headlight assembly hidden for clarity.

RIGHT GRIP INSTALLATION

1. Slide ETC assembly ② onto handlebar.



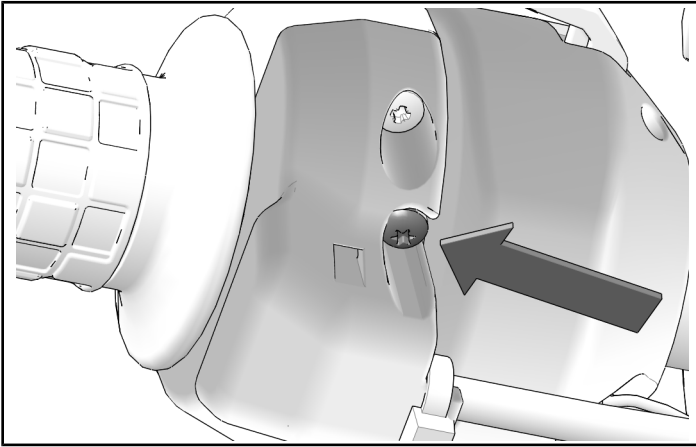
2. Rotate ETC until seams in control cube and ETC assembly align.



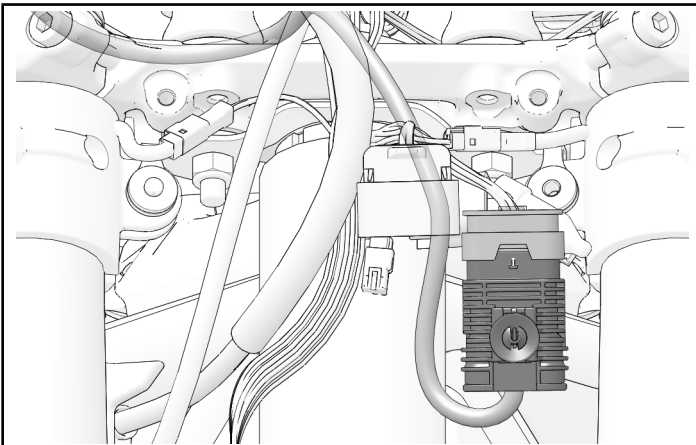
3. Tighten ETC fastener.

TORQUE

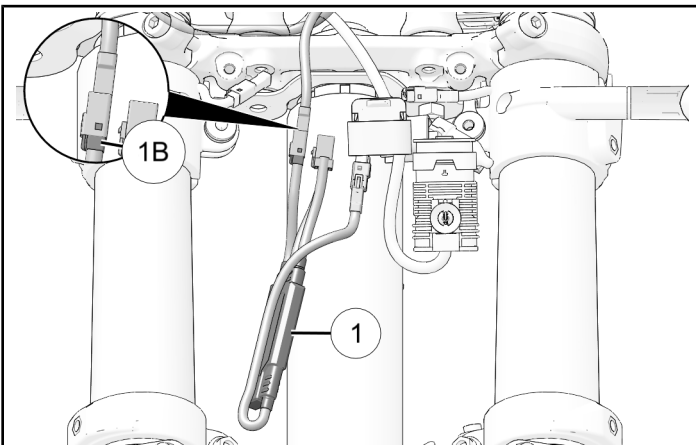
ETC Fastener:
26 in-lbs (3 N·m)



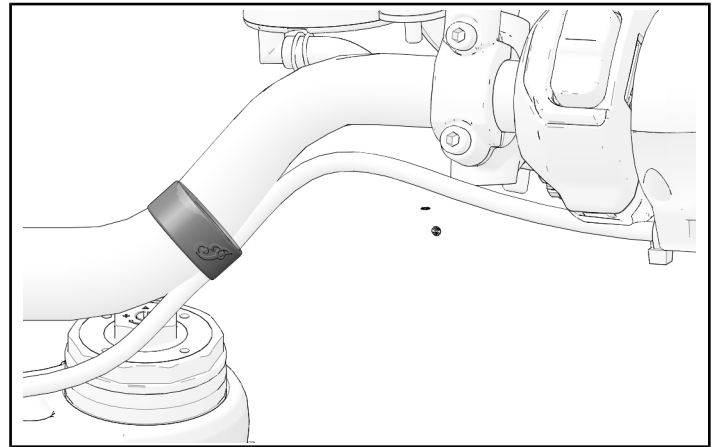
4. Route ETC harness to chassis harness, located behind headlight assembly. Join connectors.



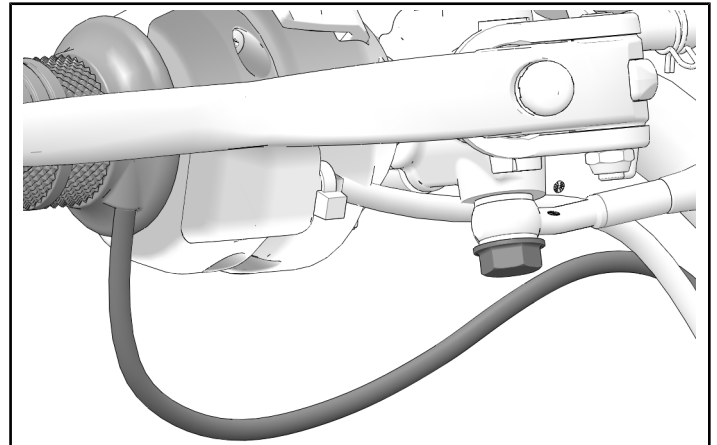
5. Place heated grip control module ① behind headlight assembly. Route right-hand heated grip harness to control module and connect grip harness to connector 1B (2 Pin White) of control module.



6. Secure ETC harness and heated grip harness with retained rubber cable tie.



7. Rotate handlebars lock-to-lock to ensure harnesses have enough slack to complete operations.
8. Ensure ETC harness does not snag on banjo bolt when twisting throttle.



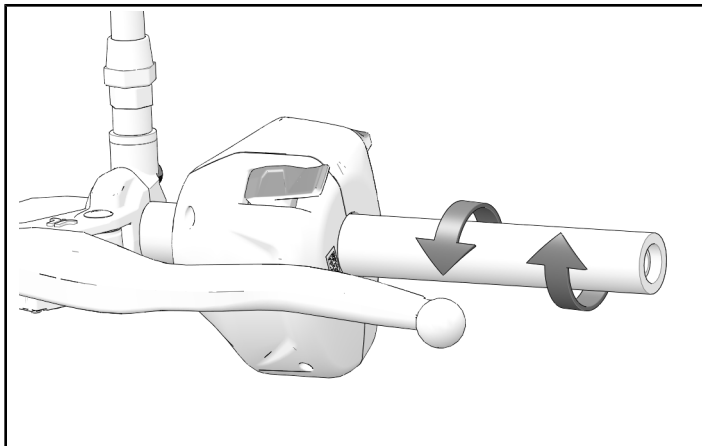
LEFT-HAND GRIP INSTALLATION

⚠ WARNING

Follow all chemical manufacturer instructions and safety precautions. Failure to follow all manufacturer instructions and precautions may result in severe injury or death.

1. Following all adhesive remover manufacturer's instructions, clean all adhesive from handlebar.

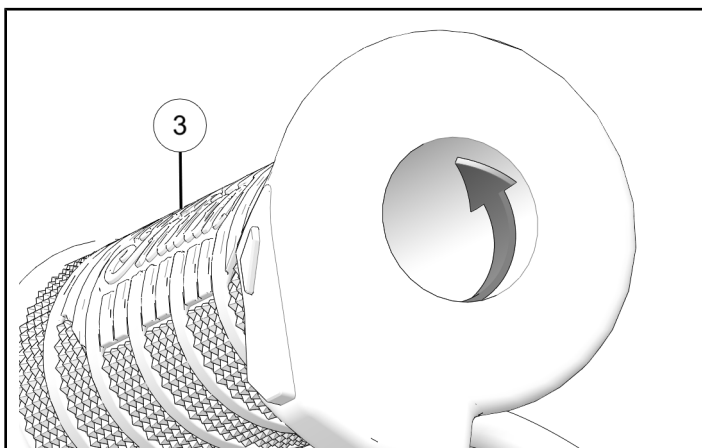
2. Prepare left side of handlebar with isopropyl alcohol. Allow isopropyl alcohol to completely dry before proceeding.



3. Prepare left-hand heated grip ③ for adhesive application. Using a wipe or brush, clean inner diameter of grip with acetone. Allow inside of grip to dry for 30 seconds.

IMPORTANT

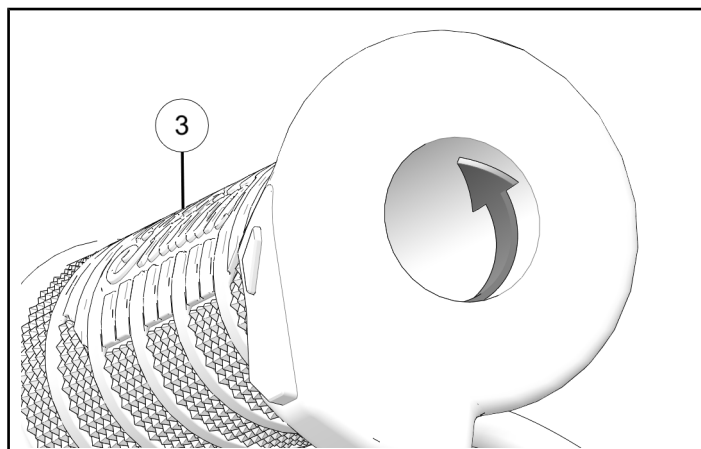
Note use of acetone in this procedure.



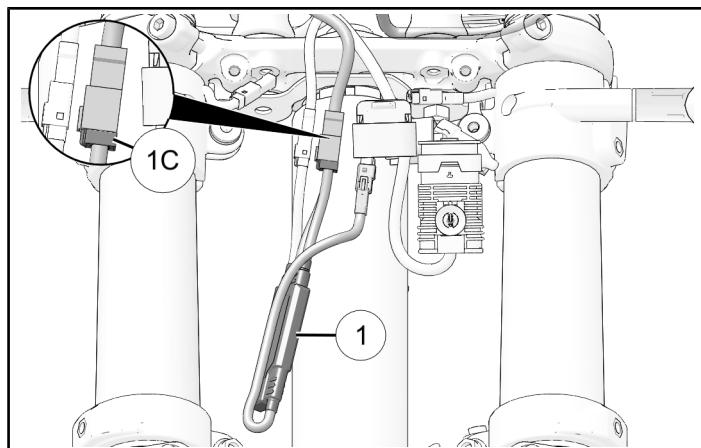
4. Prepare inside of left-hand heated grip ③ with adhesive primer. Allow inside of grip to dry for 30 seconds.

TIP

Use Required Sold Separately:
Loctite® 770™ Adhesive Primer

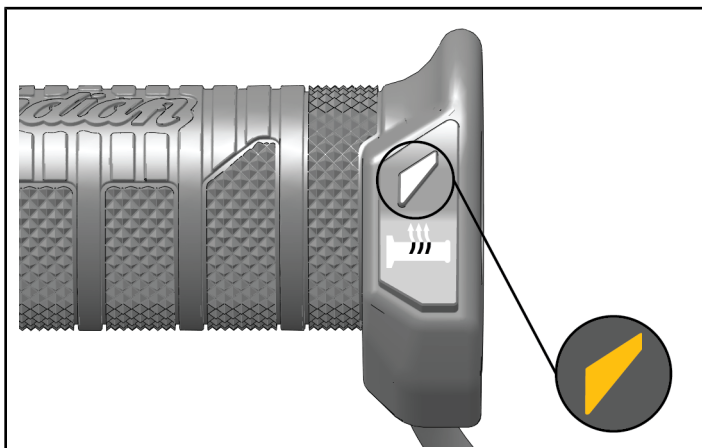


5. Route left-hand heated grip harness to control module and connect grip harness to connector 1C (8 Pin White) of control module.



6. Turn key to ON position (do not start motorcycle).

7. Press heated grip button until LED light is Amber (High). See *Operation* section for details.



8. Allow grip to heat up for 3 minutes.
9. Turn key or ignition switch to OFF position and remove key.

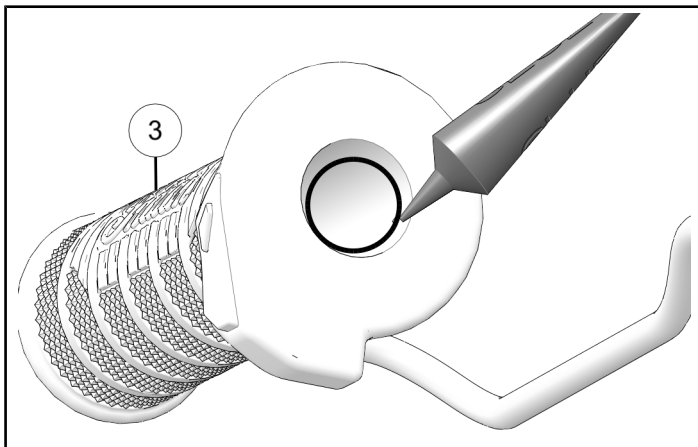
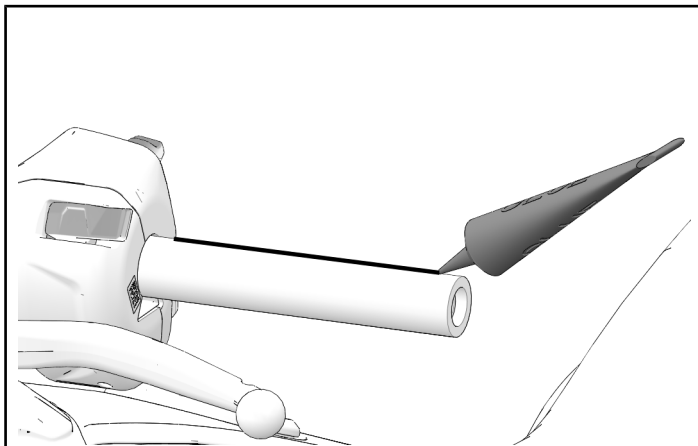
NOTICE

The next three steps need to be completed quickly before the left-hand grip cools. Have a rubber mallet close by to aid in installation.

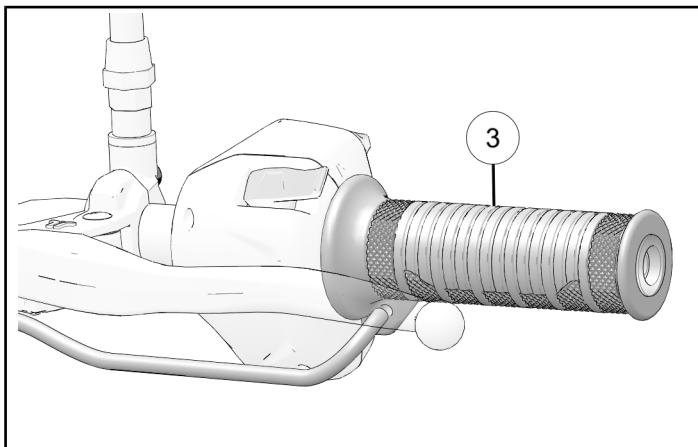
10. Apply a bead of adhesive to top of handlebar. Apply a bead of adhesive (15 mm) into the grip, lining 360° around inside of grip.

TIP

Use Required Sold Separately:
Loctite® 431™ Adhesive



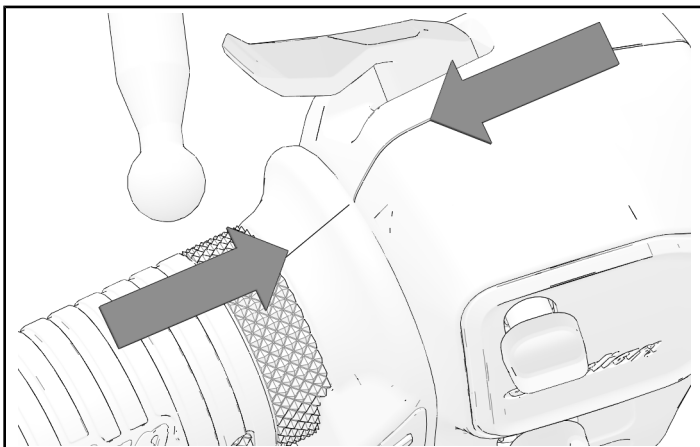
11. Quickly, slide left-hand heated grip ③ onto handlebar. Rotate handlebar 360° to ensure adhesive evenly adheres grip to handlebar.



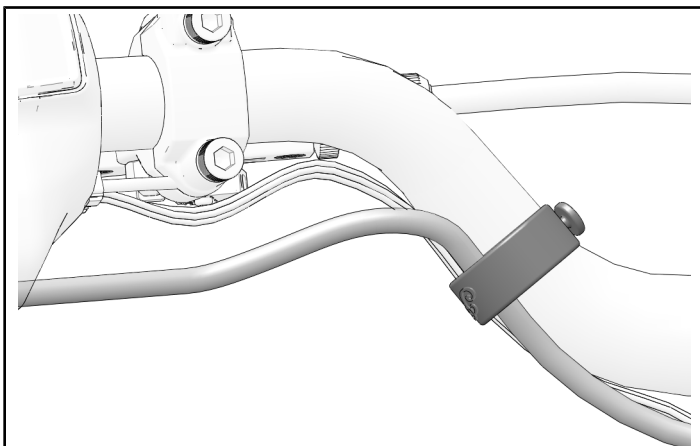
12. Twist grip until seams of control cube and grip align.

IMPORTANT

Allow motorcycle to sit for a period of 24 hours to allow glue to dry and set properly.

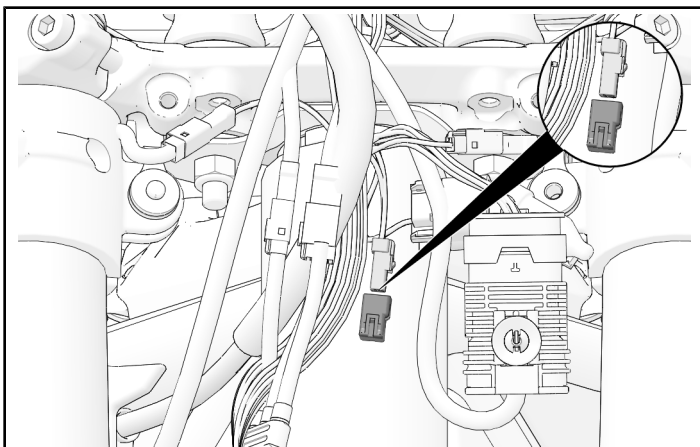


13. Secure heated grip harness with retained rubber cable tie. Rotate handlebars lock-to-lock to ensure harness has enough slack to safely execute steering maneuvers.

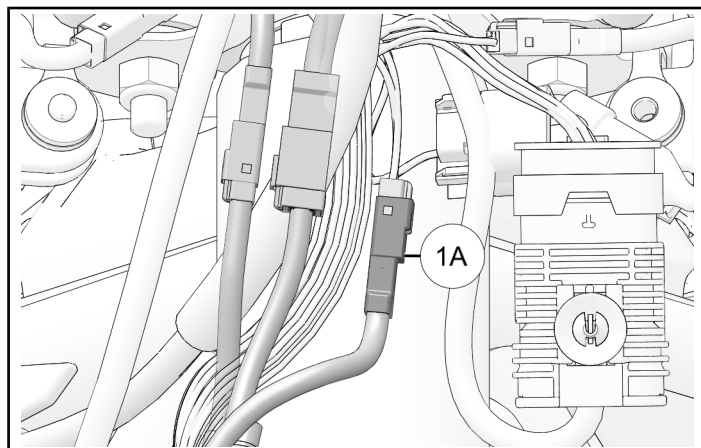


HEATED GRIPS CONTROL MODULE INSTALLATION

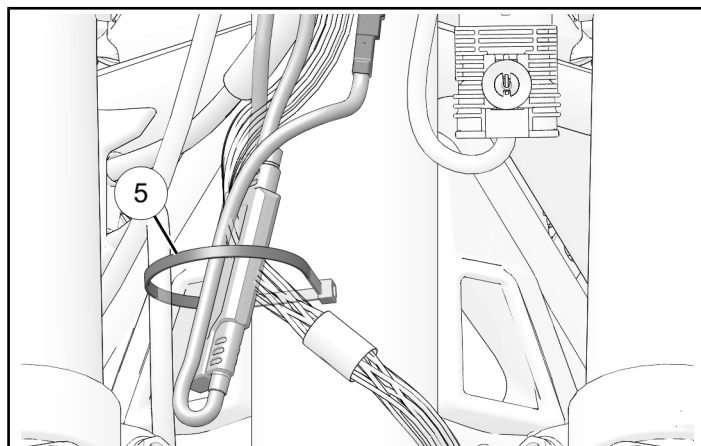
1. Remove and discard cap from chassis harness connector.



2. Join heated grips control module connector 1A (Black) to chassis harness connector (Black)



3. Bundle module and extending harnesses together and secure to chassis harness with cable tie ⑤.



4. Rotate handlebars lock-to-lock to ensure harnesses have enough slack to complete operations.

VEHICLE REASSEMBLY

GENERAL

1. Turn motorcycle on and verify that heated grips operate properly before proceeding with reinstallation procedures.

BAR END INSTALLATION

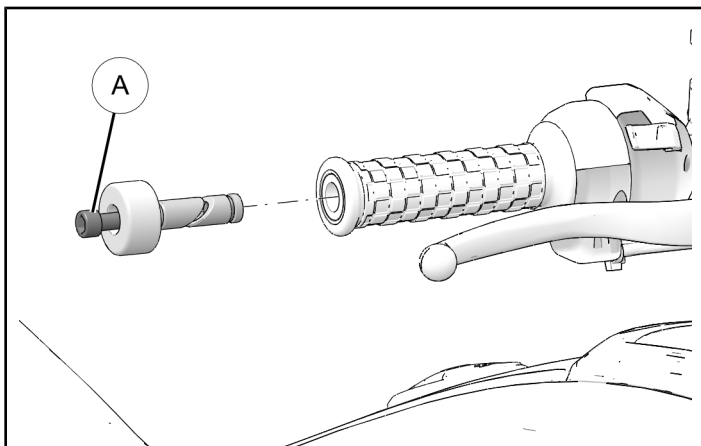
1. Partially thread screw ① into wedge anchor assembly. Slide wedge anchor into handlebar tube until bar end is flush against handlebar tube.

TORQUE

One screw ①: 18 ft. lbs. (24 Nm)

IMPORTANT

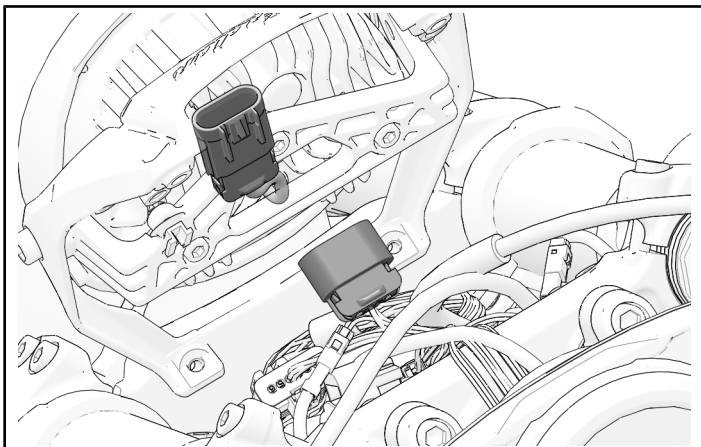
Twist throttle and ensure throttle returns without friction. Friction may be caused by grip rubbing against bar end.



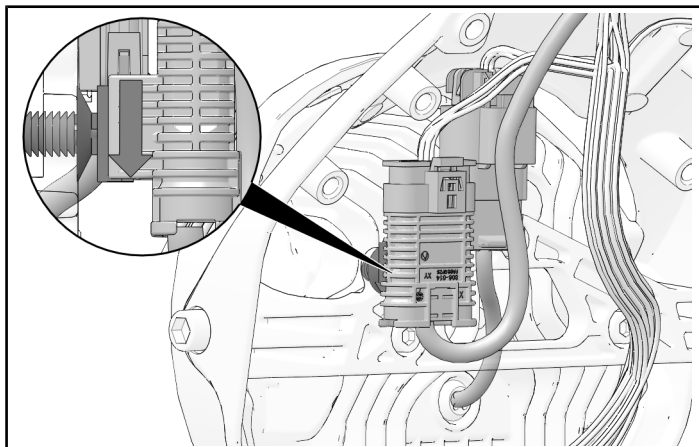
2. Repeat this section for opposite side.

HEADLIGHT ASSEMBLY INSTALLATION

1. Connect headlight to chassis harness.



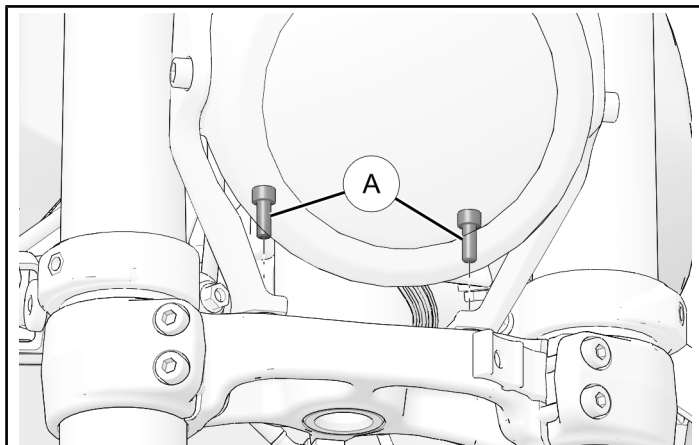
2. Slide ETC connector onto push-pin clip.



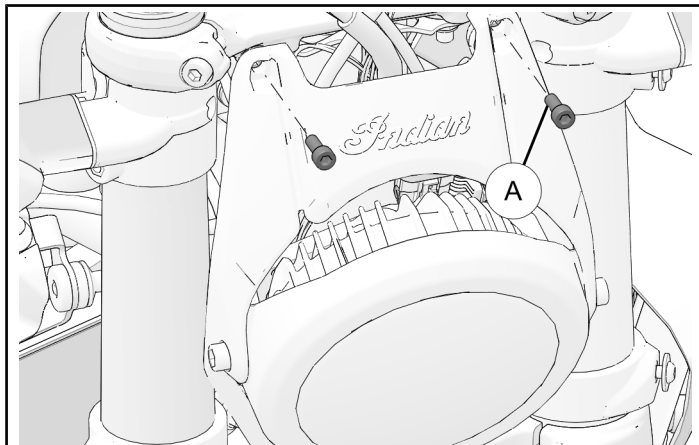
3. Loosely install bottom of headlight bracket with two retained fasteners ①.

TIP

Turn handlebar lock-to-lock to access two fasteners from rear.



4. Loosely install top of headlight bracket with two retained fasteners ①.



5. Torque headlight bracket fasteners.

TORQUE

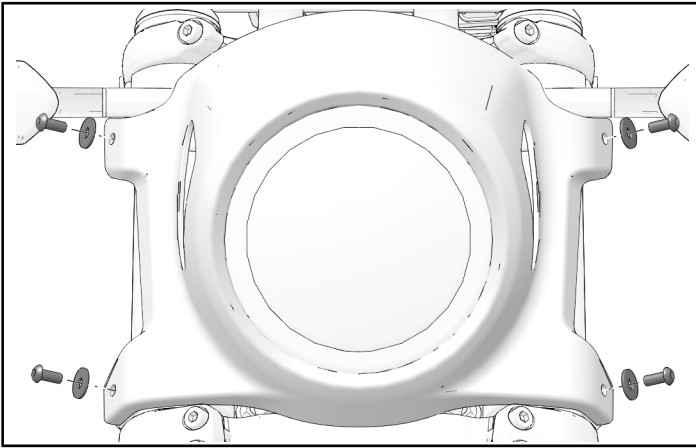
Headlight Bracket Fasteners (A):
84 in-lbs (9.5 N·m)

HEADLIGHT COWL INSTALLATION (IF APPLICABLE)

1. Install headlight cowl onto turn signal mounts and headlight cowl mounts with four fasteners and four washers. Torque fasteners to specification.

TORQUE

Headlight Cowl Fasteners:
18 in-lbs (2 N·m)



OPERATION

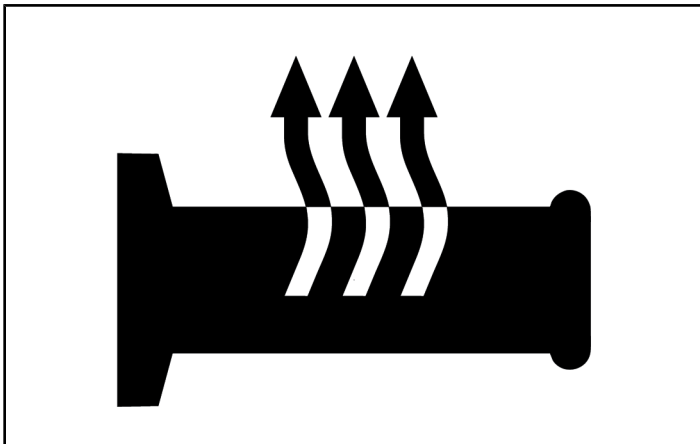
Motorcycle ignition must be in RUN position for heated grips to operate.

ON / OFF FUNCTION

Press heated grip icon to cycle heated grips on or off.

Short Press: ON

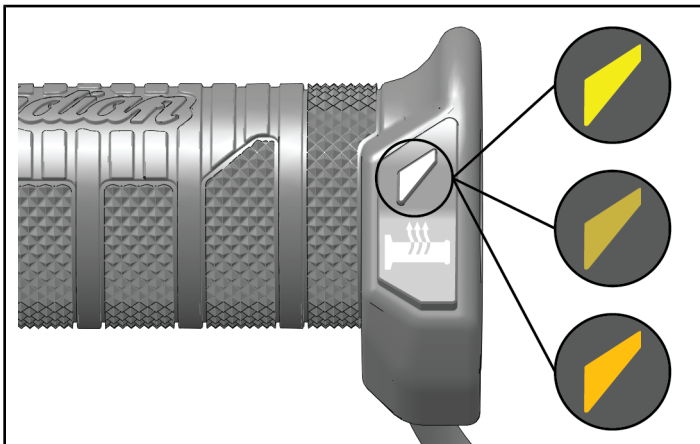
Long Press: OFF



HEAT SETTINGS

Cycle through heat settings with a short press on heated grip icon (located on left heated grip).

LIGHT INDICATOR	HEAT LEVEL
Yellow	Low
Yellow / Amber	Medium
Amber	High



FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

