

DRIVING LIGHTS MOUNT KIT



P/N 2884711-XXX

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.

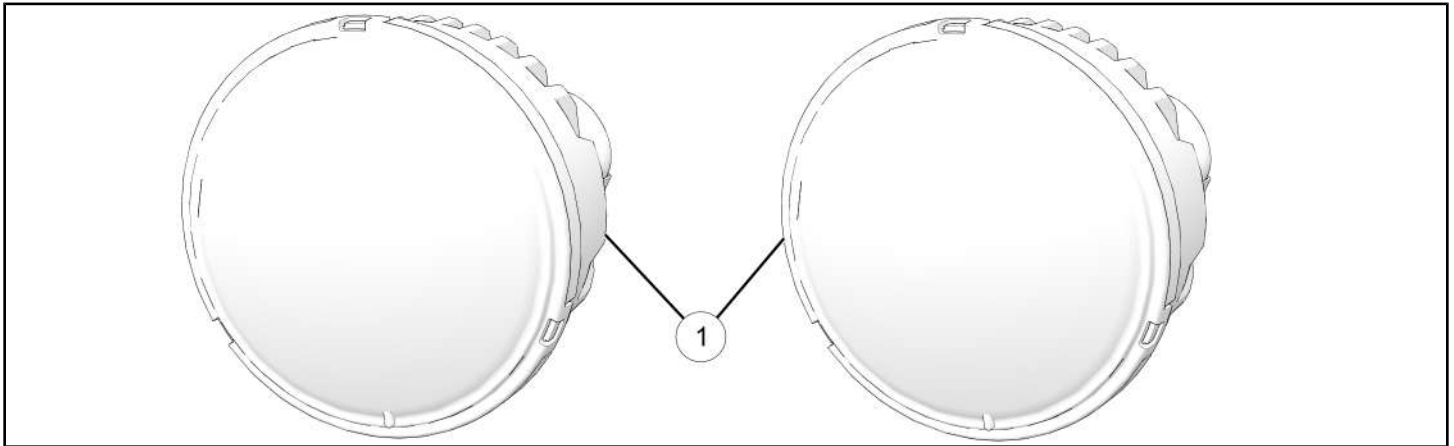
APPLICATION

Verify accessory fitment at www.indianmotorcycle.com.

REQUIRED SOLD SEPARATELY

Only parts for installation of the Indian Motorcycle® Driving Lights Mount Kit are included. For complete installation, the following additional kit is required (sold separately):

- *Driving Light Kit, P/N 2884708-XXX*

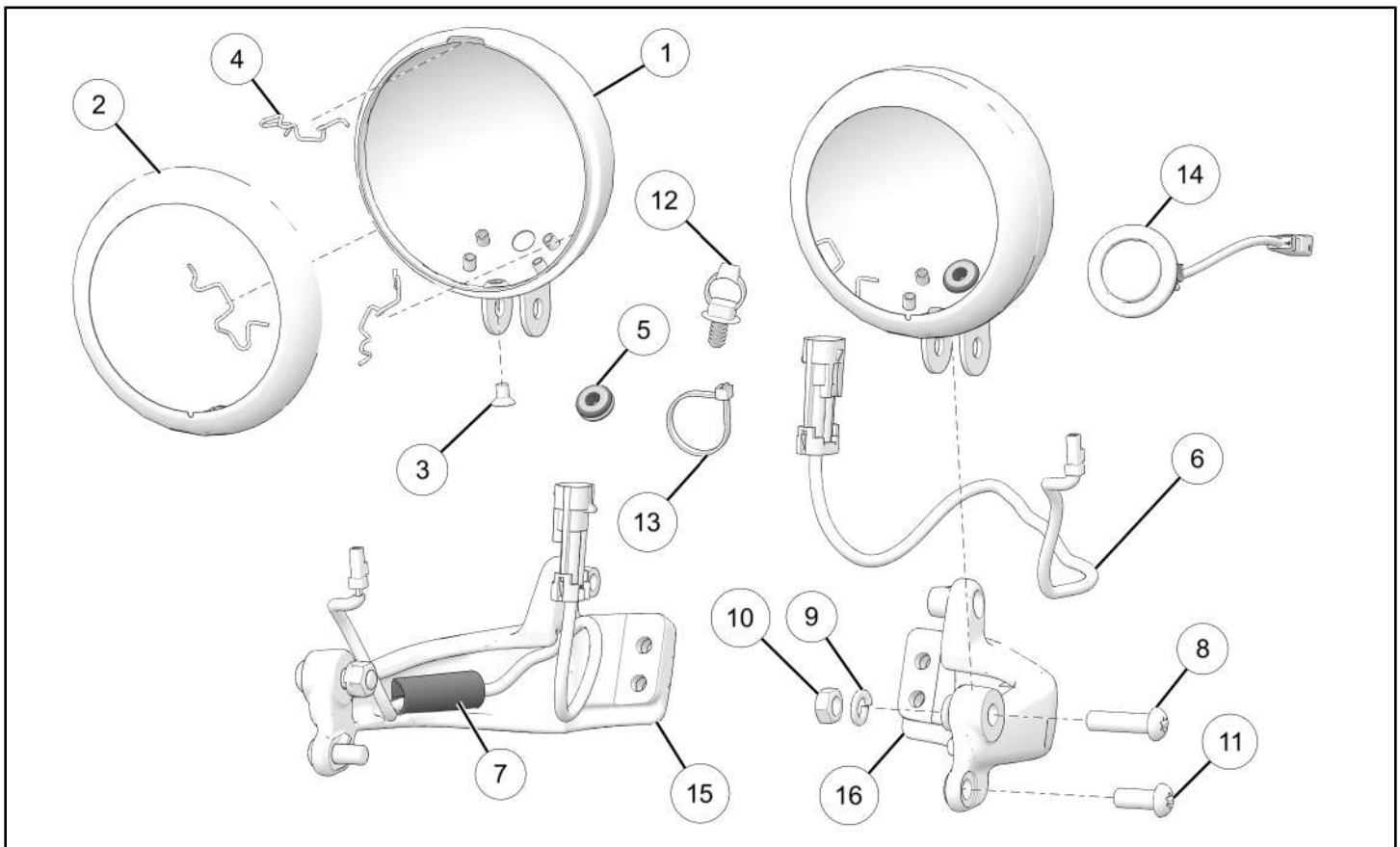


NOTICE

XXX = Indian Motorcycle® color code (For example: 266 = Black)

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	2	Assembly, Driving Light, LED	2415413-XXX

KIT CONTENTS



NOTICE

XXX = Indian Motorcycle® color code (For example: 266 = Black)

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	2	Assembly, Bucket, Driving Light	2415414-XXX
2	2	Assembly, Ring, Driving Light	2415483-XXX
3	2	Screw, Flat Head, M5 X 0.8 X 8 mm	7519876
4	6	Clip, Spring, Light	5342748
5	2	Grommet, Rubber, Light Bucket	5417413
6	2	Harness, Driving Light, LED	2415648
7	2	Cover, Wire, Light	5417673
8	2	Screw, Torx® Button Head, M8 X 1.25 X 30 mm, Chrome Screw, Torx® Button Head, M8 X 1.25 X 30 mm, Black	7521321 7521322
9	2	Washer, Split M8 X 14 X 2 mm, Chrome Washer, Split M8 X 14 X 2 mm, Black	7556528 7557222,
10	2	Nut, Hex, M8 X 1.25 mm, Chrome Nut, Hex, M8 X 1.25 mm, Black	7548036 7547076
11	2	Screw, Torx® Button Head, M8 X 1.25 X 20 mm, Chrome Screw, Torx® Button Head, M8 X 1.25 X 20 mm, Black	7520127 7520437
12	1	Clip, Routing	7081496

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
13	1	Cable Tie	7080138
14	1	Assembly, Switch, Driving Light, 38 mm, Black	4016999
15	1	Mount, Driving Light, RH	5143397-XXX
16	1	Mount, Driving Light, LH	5143396-XXX

TOOLS REQUIRED

- Safety Glasses
- Hex Key Set, Metric
- Screwdriver, Phillips
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench

IMPORTANT

Your Indian Motorcycle® Driving Lights Mount 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

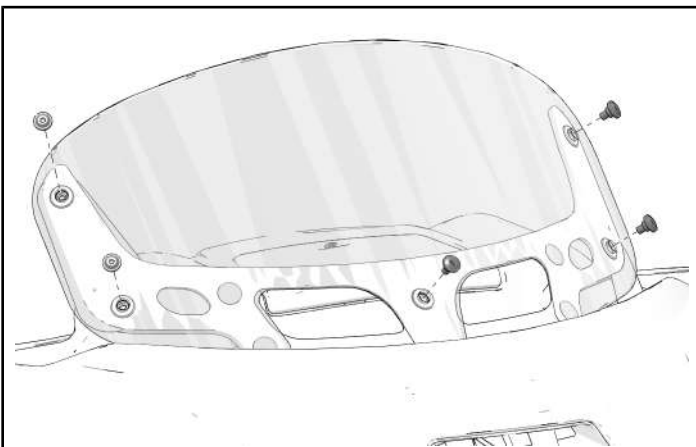
VEHICLE PREPARATION

GENERAL

1. Park motorcycle on a flat surface, fully extend kickstand, and make sure vehicle is stable.
2. Turn key or ignition switch to **OFF** position and remove key. If equipped with keyless fob, remove fob from proximity of vehicle.

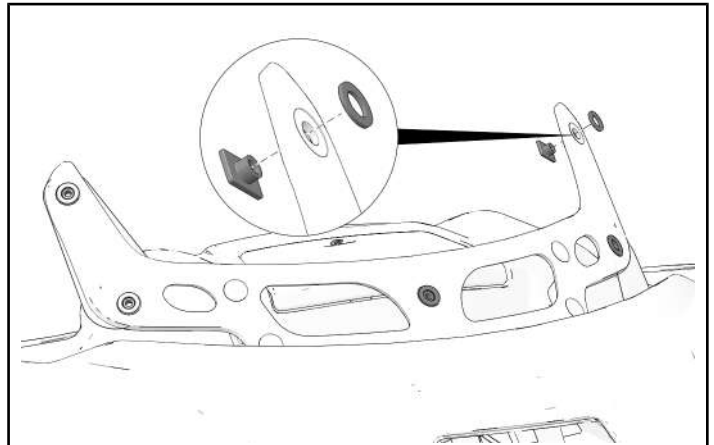
REMOVE WINDSHIELD

1. Raise windshield to highest position.
2. Remove and keep five screws from windshield.



3. Carefully remove windshield and set aside on a soft cloth.

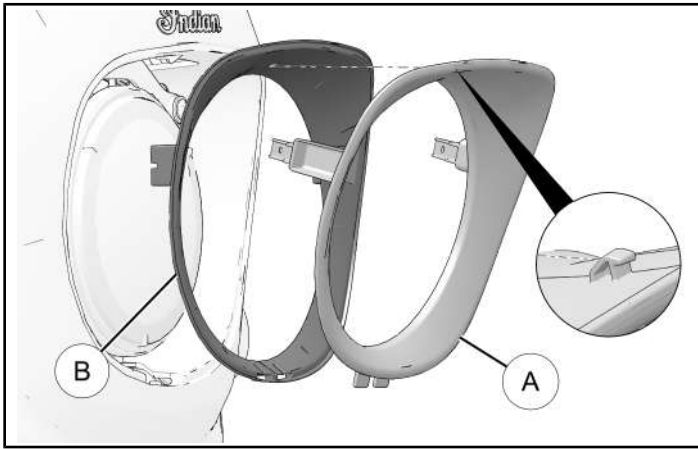
4. Keep five rubber washers and nut inserts for reinstallation.



REMOVE HEADLIGHT ASSEMBLY

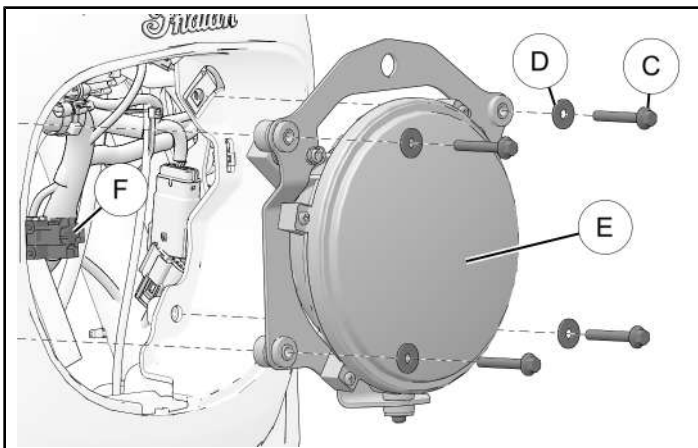
REMOVE HEADLIGHT BEZEL

- Using a small non-marring tool, pry down at the top center of headlight trim (A) to release tab, pull headlight trim (A) and rubber surround (B) from fairing and carefully set aside.



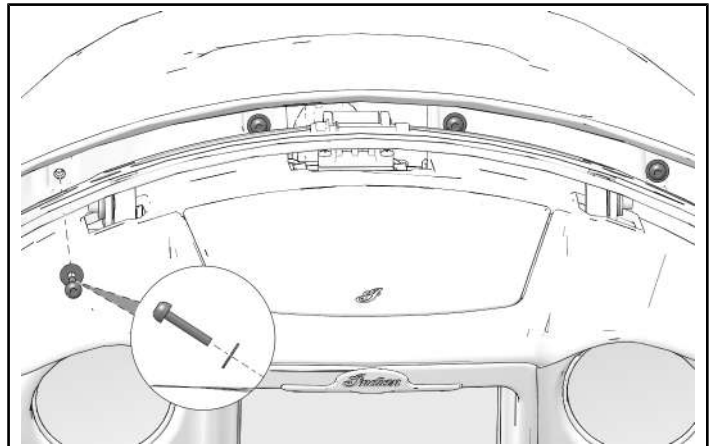
REMOVE HEADLIGHT BRACKET

- Remove and keep four screws (C) and washers (D) from headlight assembly frame (E) and remove headlight assembly. Disconnect headlight connector (F) from headlight. Carefully set assembly aside.

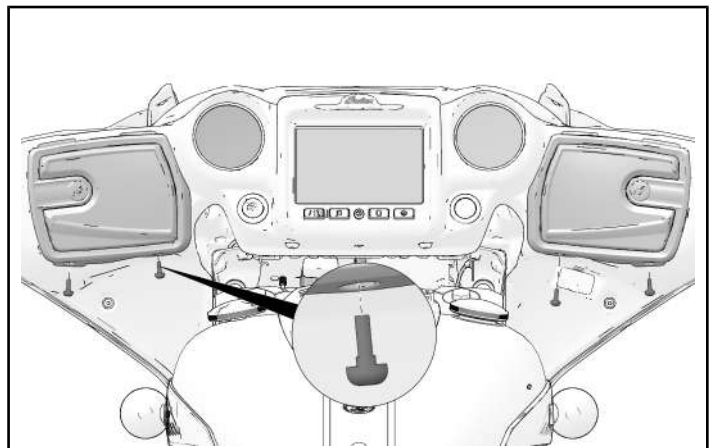


FAIRING REMOVAL

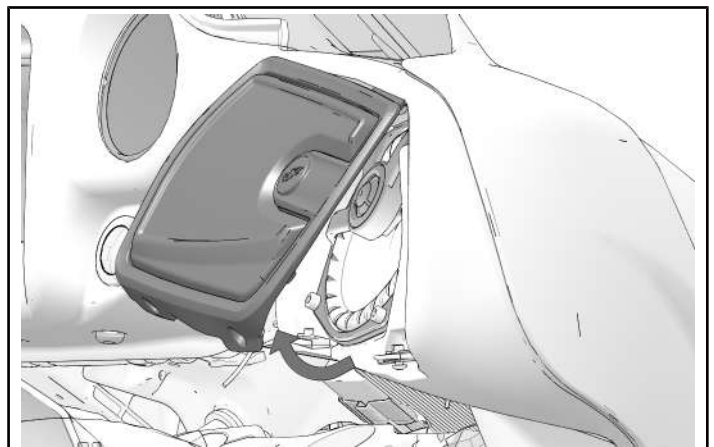
- Remove and keep four screws from top edge of fairing, directly below front edge of windshield bracket.



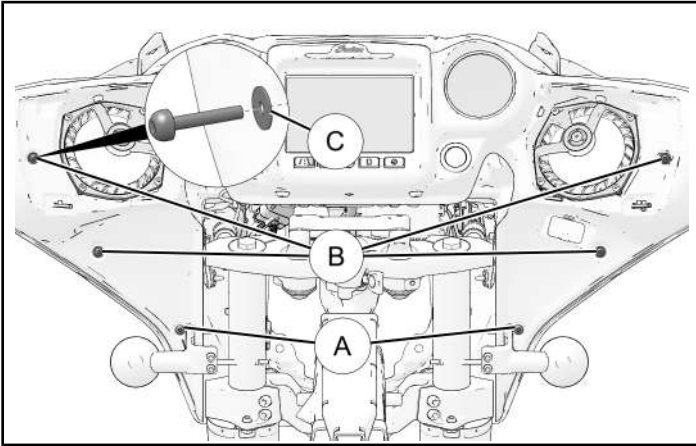
- Remove and keep two screws from bottom edge of each fairing speaker grill.



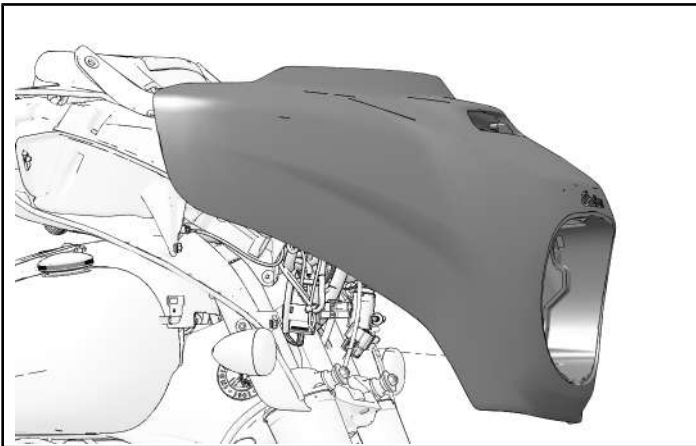
- Rotate speaker grill from bottom and remove from fairing. Carefully set aside on a non-scratch surface.



- Remove and keep two screws **A** from lower portion of inner fairing, and four screws **B** and washers **C** from middle outside of inner fairing.



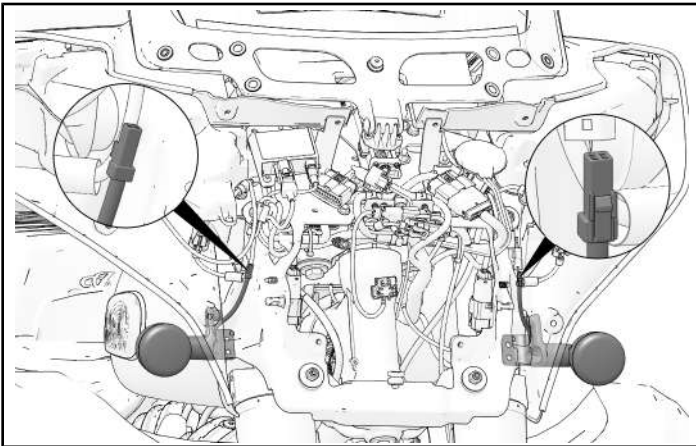
- Carefully remove outer fairing and set aside on a non-scratch surface.



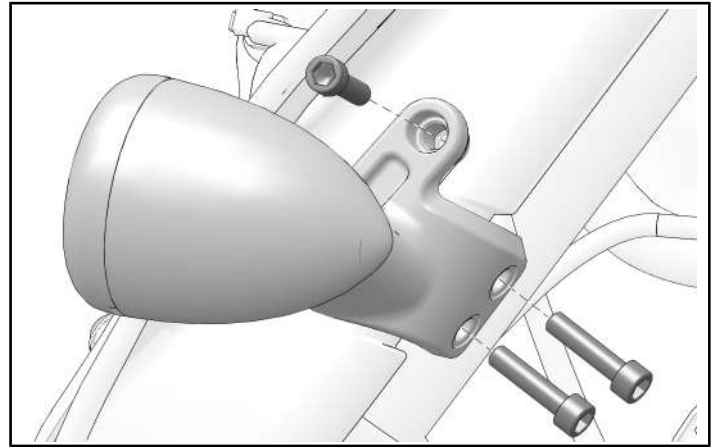
ACCESSORY INSTALLATION

REMOVE AND DISASSEMBLE TURN SIGNALS

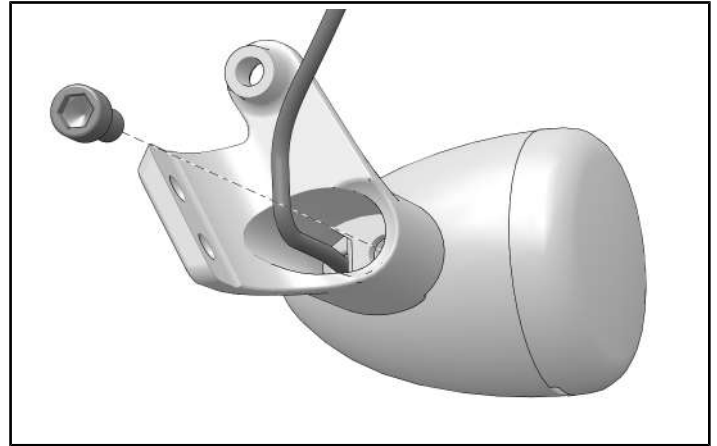
- Disconnect turn signal harness connectors from chassis harness.



- Remove and keep three screws from LH turn signal bracket. Remove turn signal bracket.



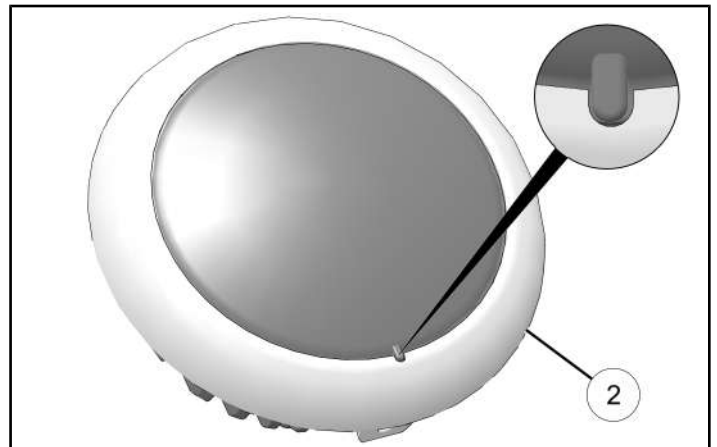
- Remove screw and remove turn signal from bracket. Discard screw and bracket.



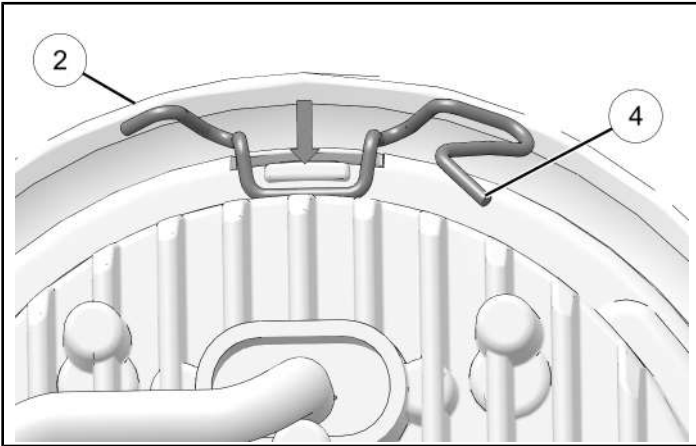
- Repeat last two steps for RH turn signal.

ASSEMBLE DRIVING LIGHTS

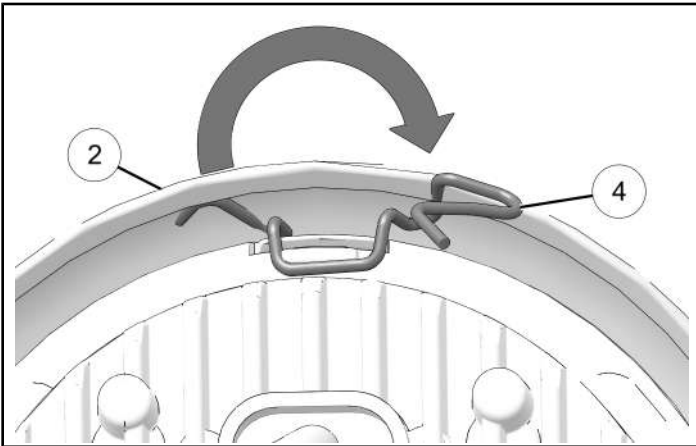
- Install new LED driving light into trim ring **2**. Align tab on light with notch in trim ring as shown in inset.



2. Install spring clips ④ one at a time.
 - a. Make sure the spring clip ④ wires install around driving light locating features on edge of LED light housing as shown.



- b. Hook left end of spring clip ④ under lip of trim ring ②, press right end of spring clip under edge of trim ring. Make sure center of spring clip stays aligned around metal tab of LED light housing.

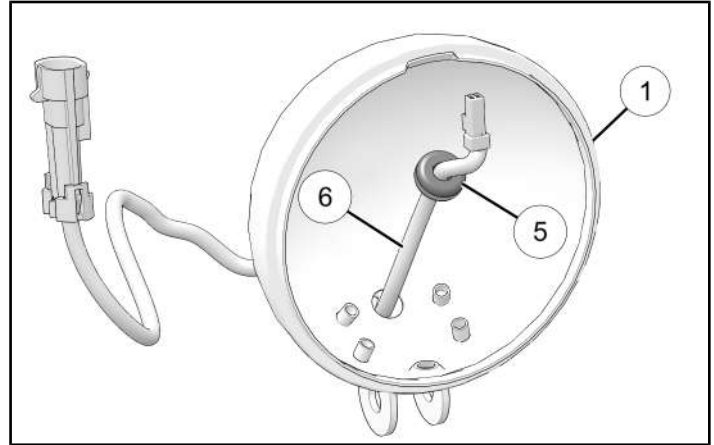


- c. Repeat for other two spring clips.

3. Pull small end of harness ⑥ through opening in bucket ① and install grommet ⑤ onto wire.

TIP

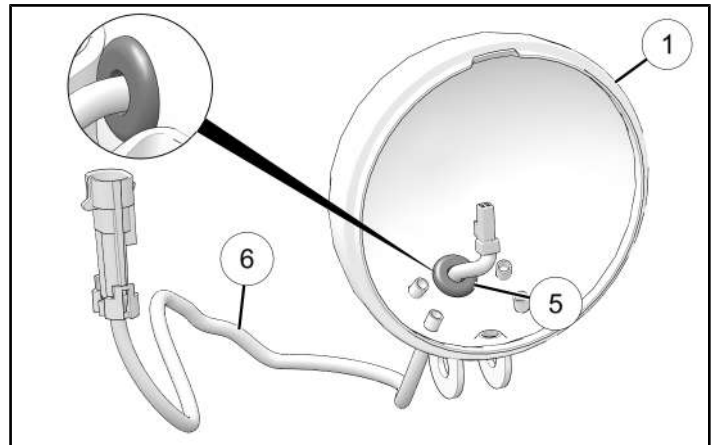
Use soapy water to ease installation of grommet.



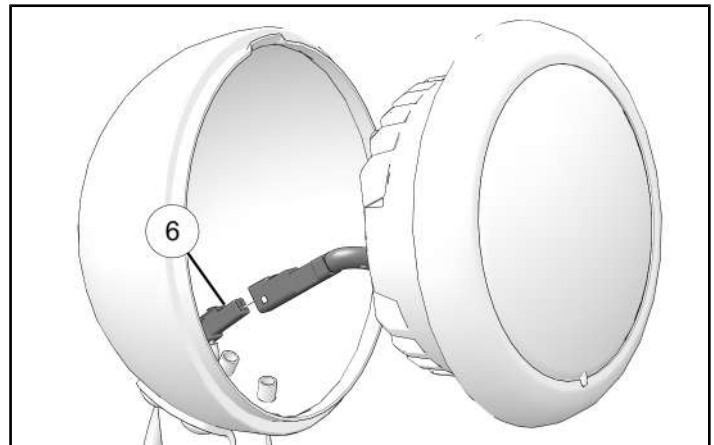
4. Push grommet ⑤ into place in bucket until grommet is installed fully as shown.

TIP

Use soapy water to ease installation of grommet.



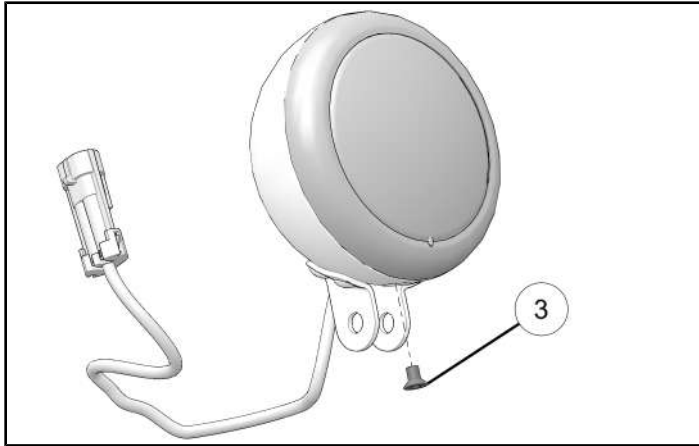
5. Connect wire harness ⑥ connector to LED light connector.



6. Install driving light assembly into bucket and loosely install screw ③. Torque fastener ③ to specification.

TORQUE

Bucket Ring Screw ③:
36 in-lbs (4 N·m)

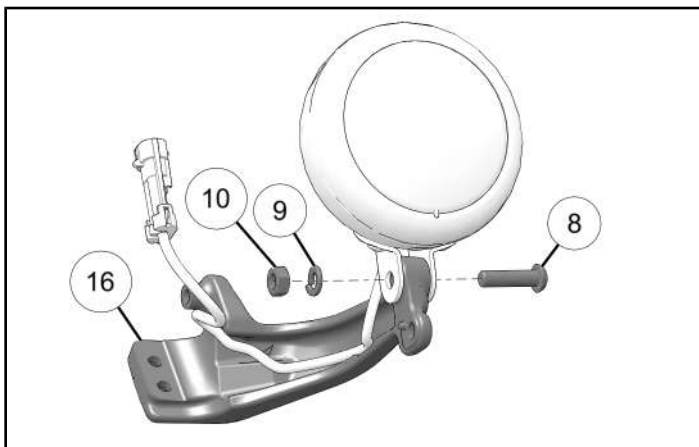


7. Repeat section for second driving light.

ASSEMBLE DRIVING LIGHT BRACKET

1. Loosely assemble LH driving light mount ⑯ to one of the driving light assemblies with screw ⑧, split washer ⑨ and nut ⑩.

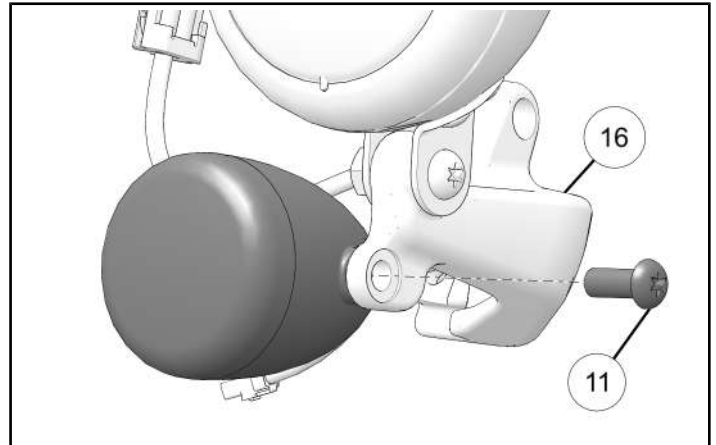
DO NOT torque fasteners at this time.



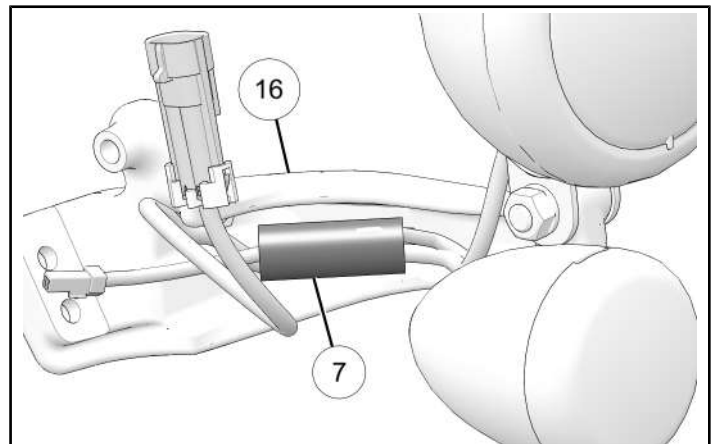
2. Install turn signal to mount ⑯ with new screw ⑪. Torque fastener to specification.

TORQUE

Turn Signal Fastener ⑪:
18 ft-lbs (24 N·m)



3. Install rubber wire cover ⑦ over driving light and turn signal wires and attach to light mount ⑯.

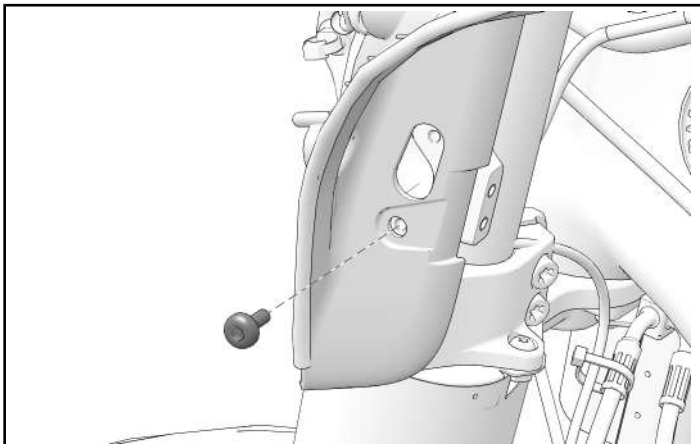


4. Repeat this section for RH driving light mount ⑮.

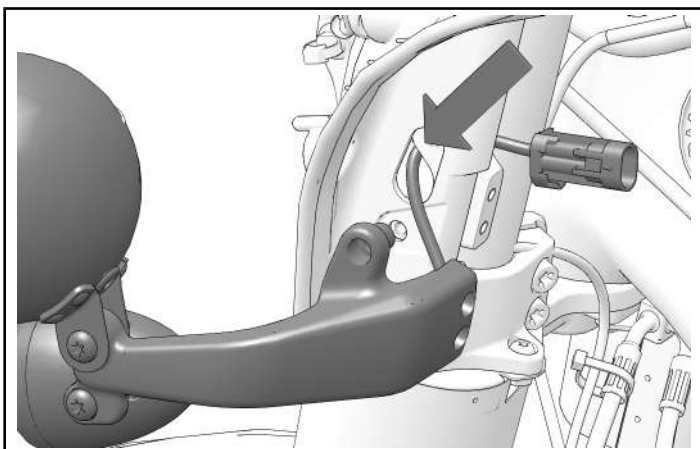
INSTALL DRIVING LIGHT ASSEMBLIES

LH Driving Shown. RH Similar.

1. Remove and keep screw from inner fairing.



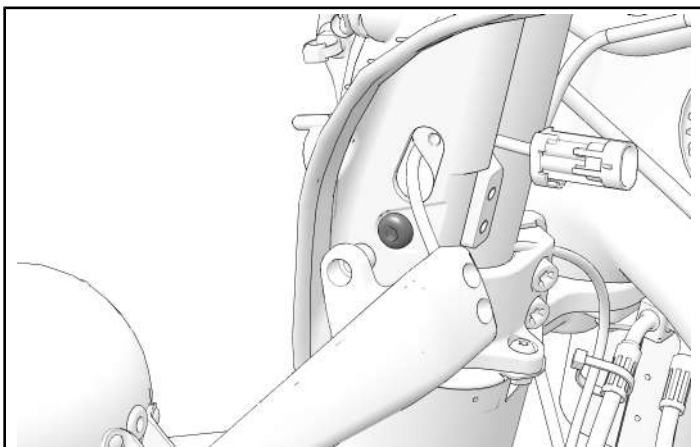
2. Install end of wire harness through opening as shown.



3. Reinstall screw into inner fairing and torque to specification.

TORQUE

Inner Fairing Screw:
84 in-lbs (9.5 N·m)



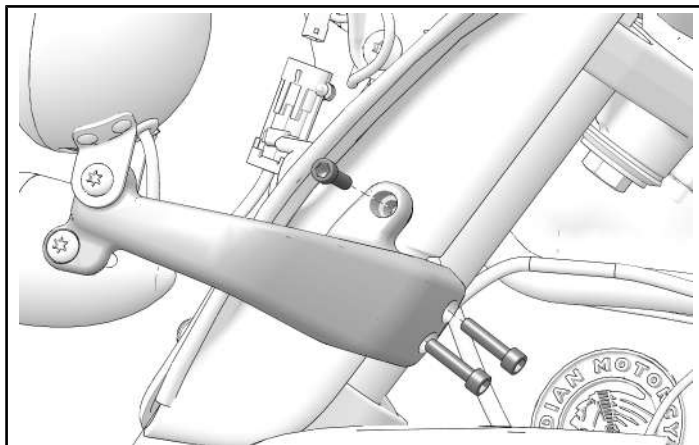
4. Install driving light assembly and attach mount with three retained screws. Torque screws to specification.

IMPORTANT

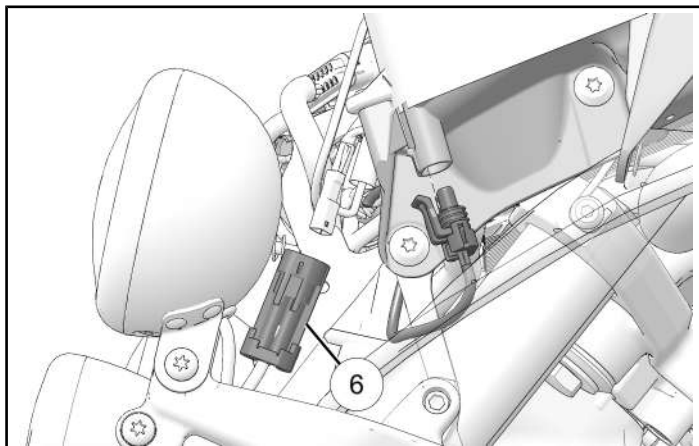
Make sure wires do not become pinched.

TORQUE

Driving Light Mount Screws:
84 in-lbs (9.5 N·m)



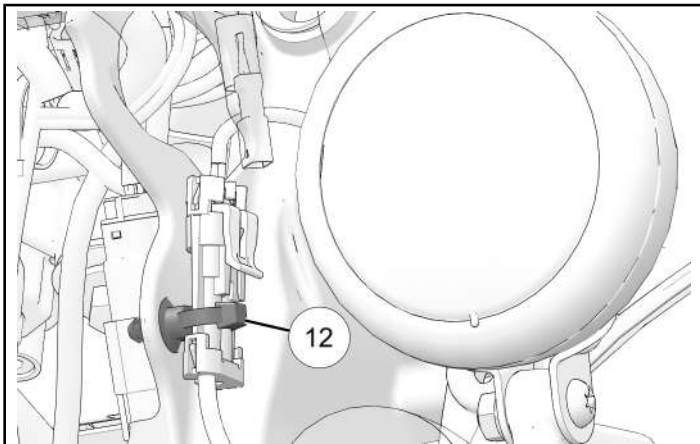
5. Disconnect wire connector from blank plug in fairing and connect to wire connector on driving light harness ⑥.



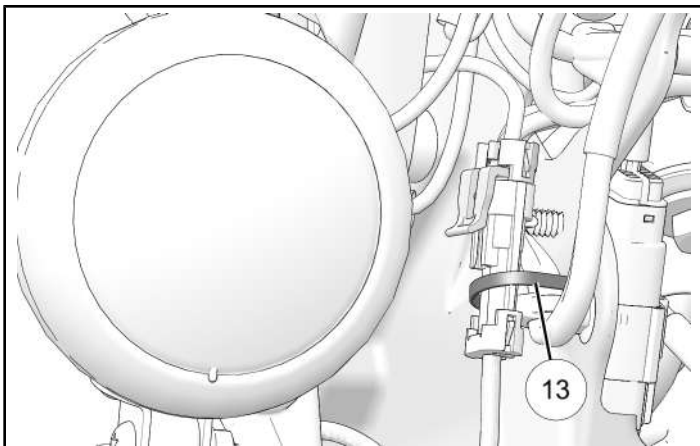
6. Connect turn signal to chassis harness.
7. Repeat this section for opposite side.

ATTACH WIRING

1. Attach LH driving light harness connector to bike with routing clip ⑫ as shown.



2. Attach RH driving light harness connector to bike harness with cable tie ⑬ as shown.

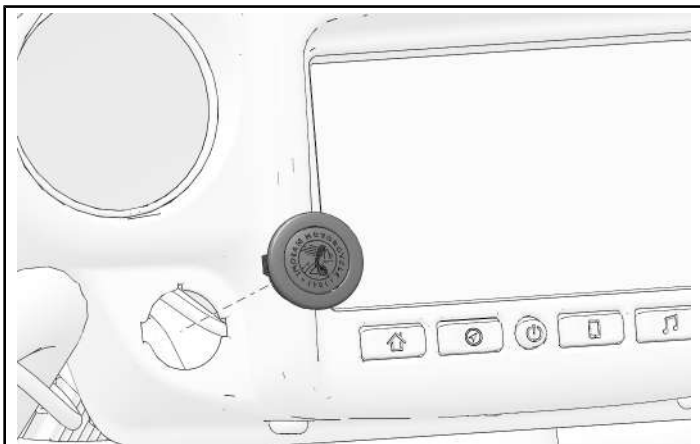


INSTALL SWITCH

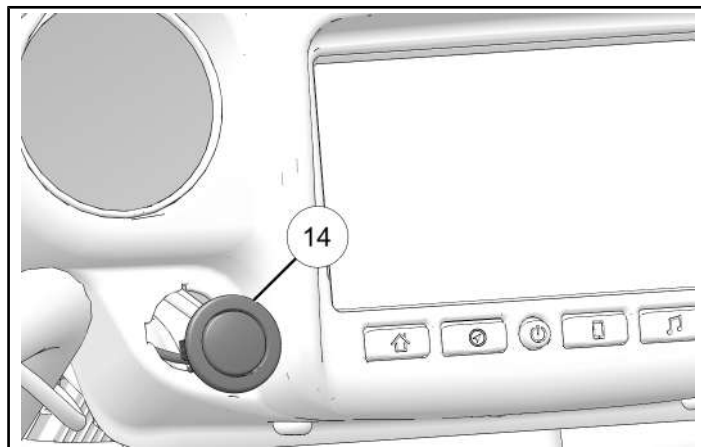
1. Remove blank plug from left side of display.

TIP

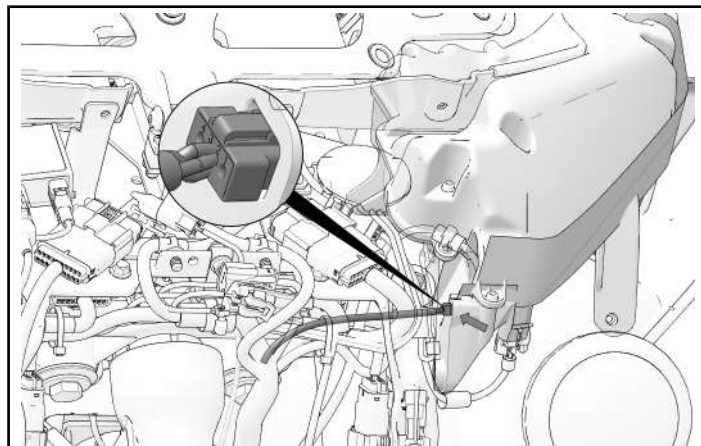
Push blank plug from behind to remove.



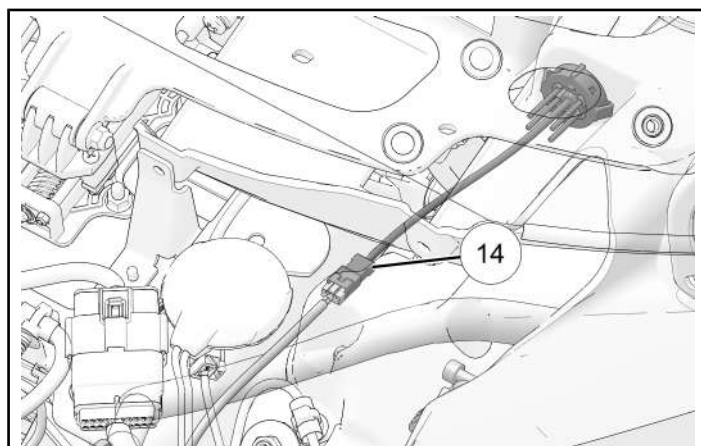
2. Install wire lead into opening and install button ⑭ into place.



3. Find connector for driving light switch in fairing. Disconnect from blank plug.



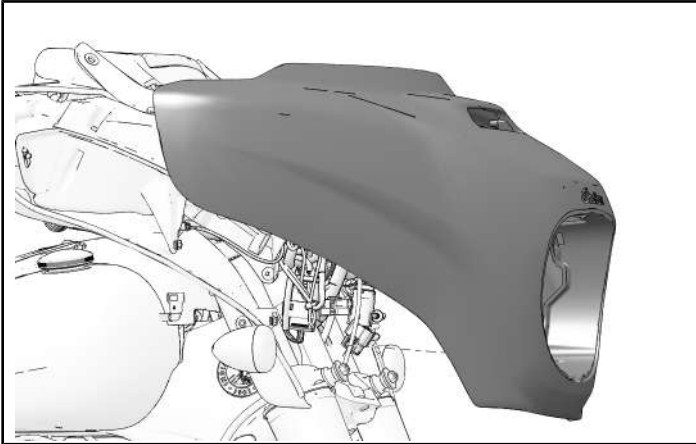
4. Connect chassis harness connector to driving light switch connector ⑭.



VEHICLE REASSEMBLY

INSTALL FAIRING

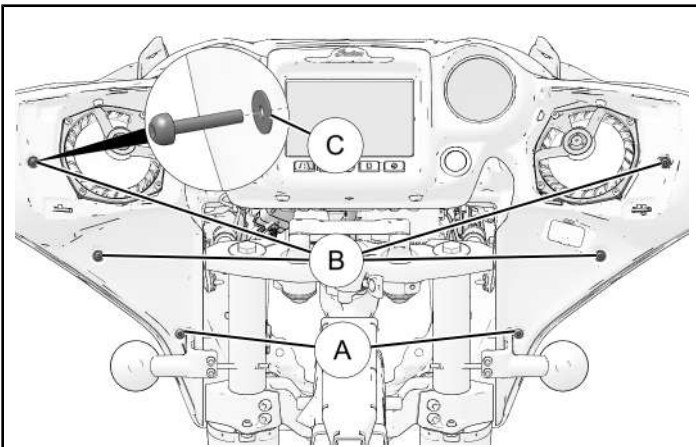
1. Install outer fairing onto motorcycle.



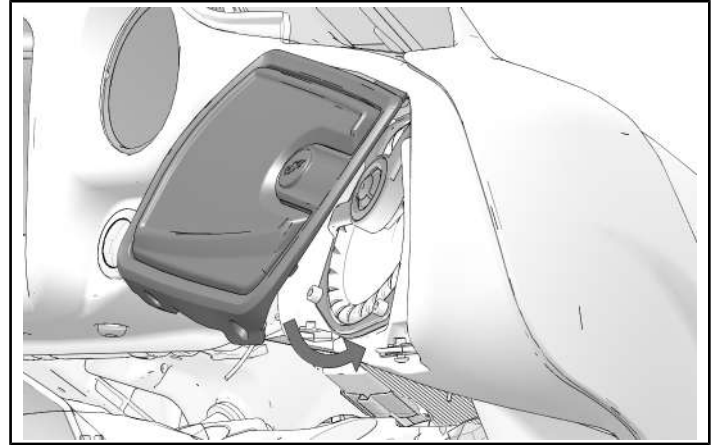
2. Attach with two screws (A) in lower portion of inner fairing, and four screws (B) and washers (C) in middle outside of inner fairing. Torque screws to specification.

TORQUE

Outer Fairing Screws (A) and (B):
36 in-lbs (4 N·m)



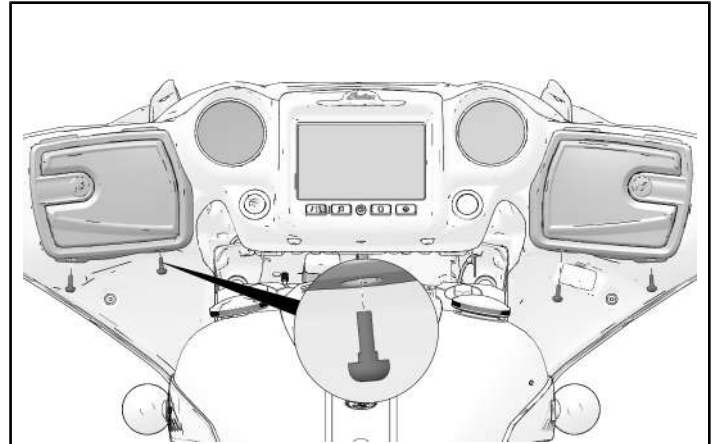
3. Insert tabs on the top of speaker grill and rotate speaker grill from top and install into fairing.



4. Attach each grill with two screws in bottom edge of each fairing speaker grill. Torque screws to specification.

TORQUE

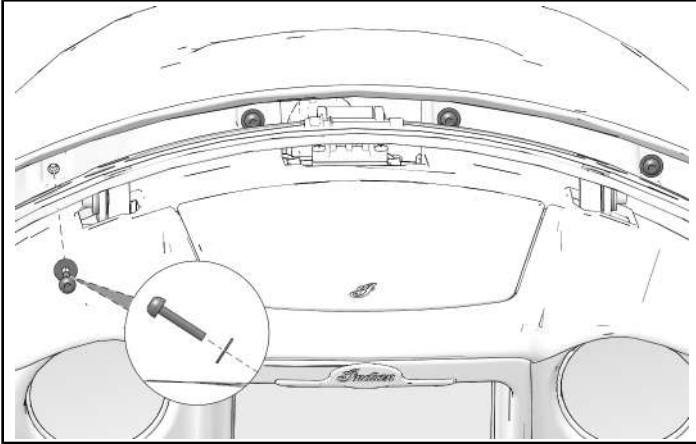
Speaker Grill Screw:
36 in-lbs (4 N·m)



5. Install four screws to top edge of fairing, directly below front edge of windshield bracket. Torque screws to specification.

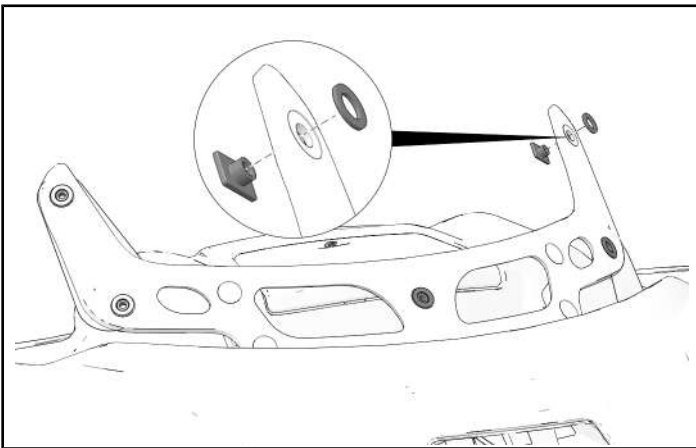
TORQUE

Outer Fairing Upper Screws:
36 in-lbs (4 N·m)



INSTALL WINDSHIELD

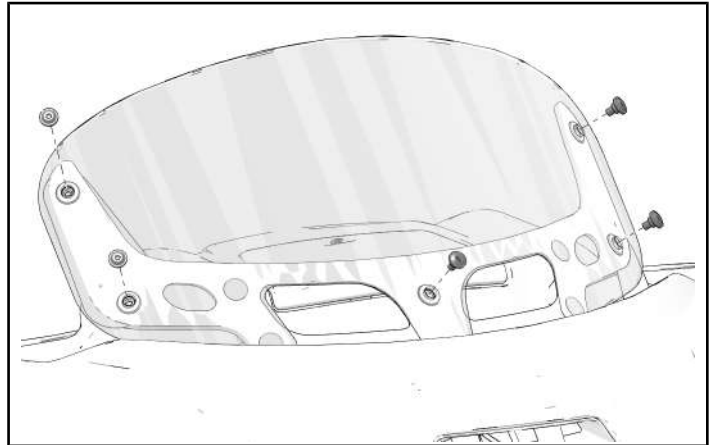
1. Move windshield bracket to highest position.
2. Install five rubber washers and nut inserts.



3. Set windshield in place and attach with five screws. Torque screws to specification.

TORQUE

Windshield Screws:
36 in-lbs (4 N·m)



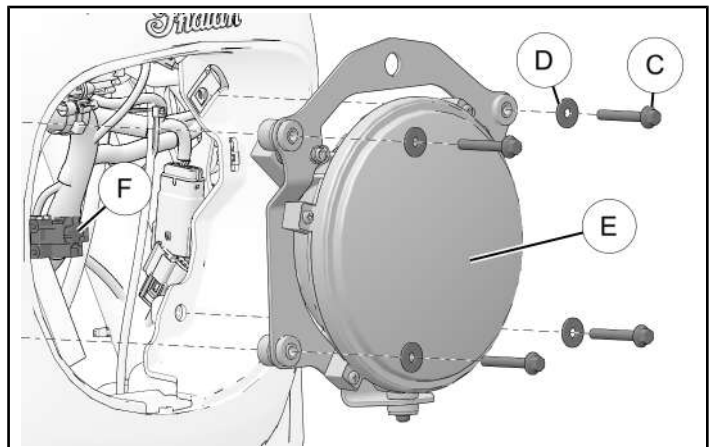
INSTALL HEADLIGHT ASSEMBLY

INSTALL HEADLIGHT BRACKET

1. Connect headlight connector (F) to headlight. If equipped, plug in accent light lead to wire connector (accent light wire found on 2017 and newer models without lit fender headdress). Install headlight into place. Attach headlight assembly frame (E) with four retained screws (C) and washers (D). Torque screws to specification.

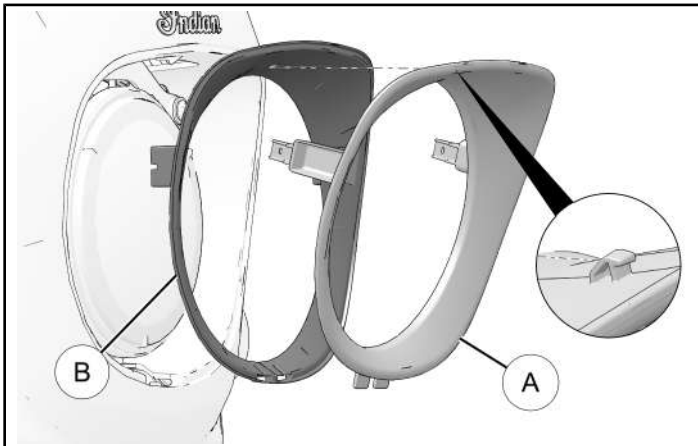
TORQUE

Headlight Bracket Fasteners (C):
75 in-lbs (8.5 N·m)



INSTALL HEADLIGHT BEZEL

- Install rubber surround **B** and headlight trim **A** into fairing and carefully press into place.

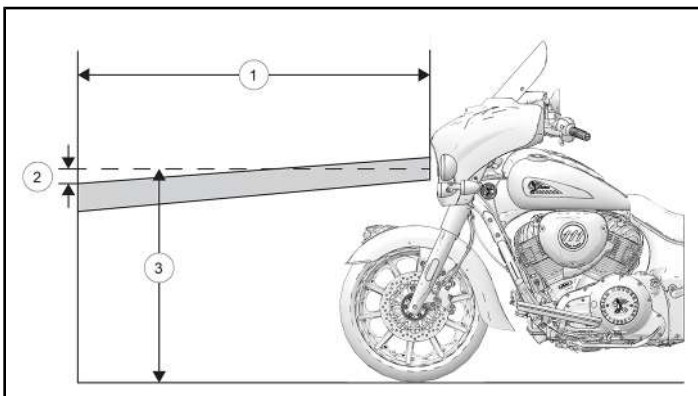


DRIVING LIGHT AIM AND INSPECTION

DRIVING LIGHT INSPECTION PROCEDURE

Follow all steps below to make sure you have accurate aim.

1. Check and adjust tire pressure to specification.
2. Make sure suspension ride height (preload) is set to specification.
3. Move the motorcycle to a clear area with a level floor and dim lighting. Place it so the top front edge of the headlight housing is 32 ft 10 in (10 m) from the wall.
4. With the rider and passenger (if applicable) on board, bring the motorcycle to a fully upright position. Center the handlebars in a straight ahead position.
5. Start the engine and switch the driving lights on.
6. Compare the position of the driving light beam on the wall to the following illustration and adjust if necessary.

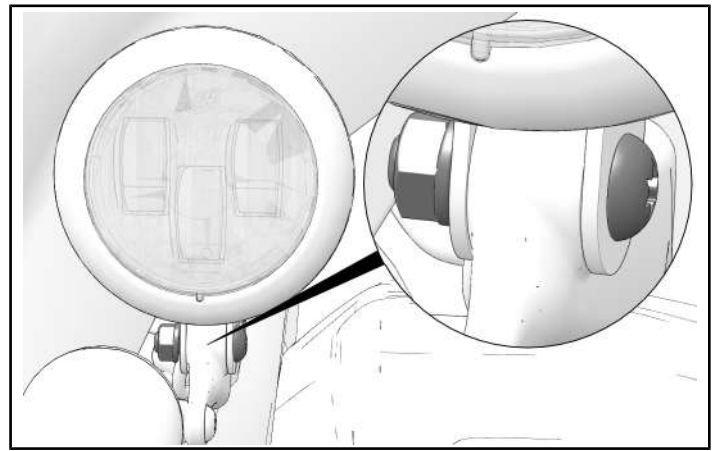


With the driving lights switched on, the top of the highest intensity should be 4 in (10 cm) below the height of the driving light bulb **3** when centered straight ahead at 32 ft 10 in (10 m)

LOCATION	MEASUREMENT
①	32 ft 10 in (10 m)
②	4 in (10 cm)
③	Driving Light Center

DRIVING LIGHT AIM ADJUSTMENT PROCEDURE

The driving light adjustment screws are located on the bracket to for the driving lights.

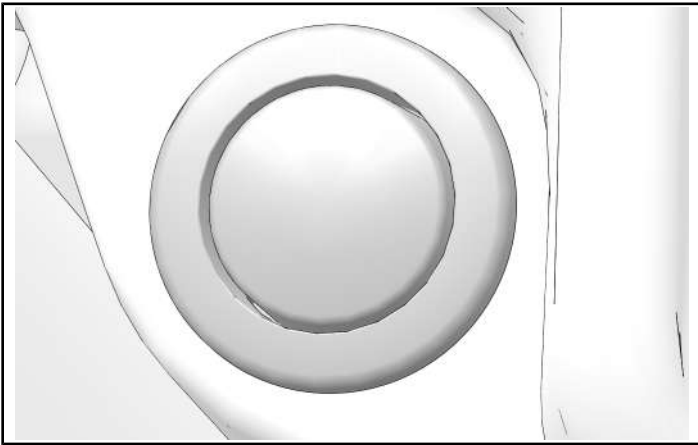


1. To adjust the driving light vertically, loosen screw and pivot housing upward or downward.
2. Once adjusted, torque driving light adjustment screws to specification.

TORQUE

Driving Light Adjustment Screw:
18 ft-lbs (24 N·m)

OPERATION



- The driving light switch has two positions: ON and OFF.
- Illumination of the driving light switch will alternate when ON or OFF.
- Press the switch one time to change the driving lights to ON or OFF.

INSTRUCTION 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.

