

FAIRING BIKE HANDLEBAR KIT



P/N MULTIPLE

IMPORTANT

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

APPLICATION

Verify accessory fitment at www.indianmotorcycle.com.

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.

REQUIRED SOLD SEPARATELY

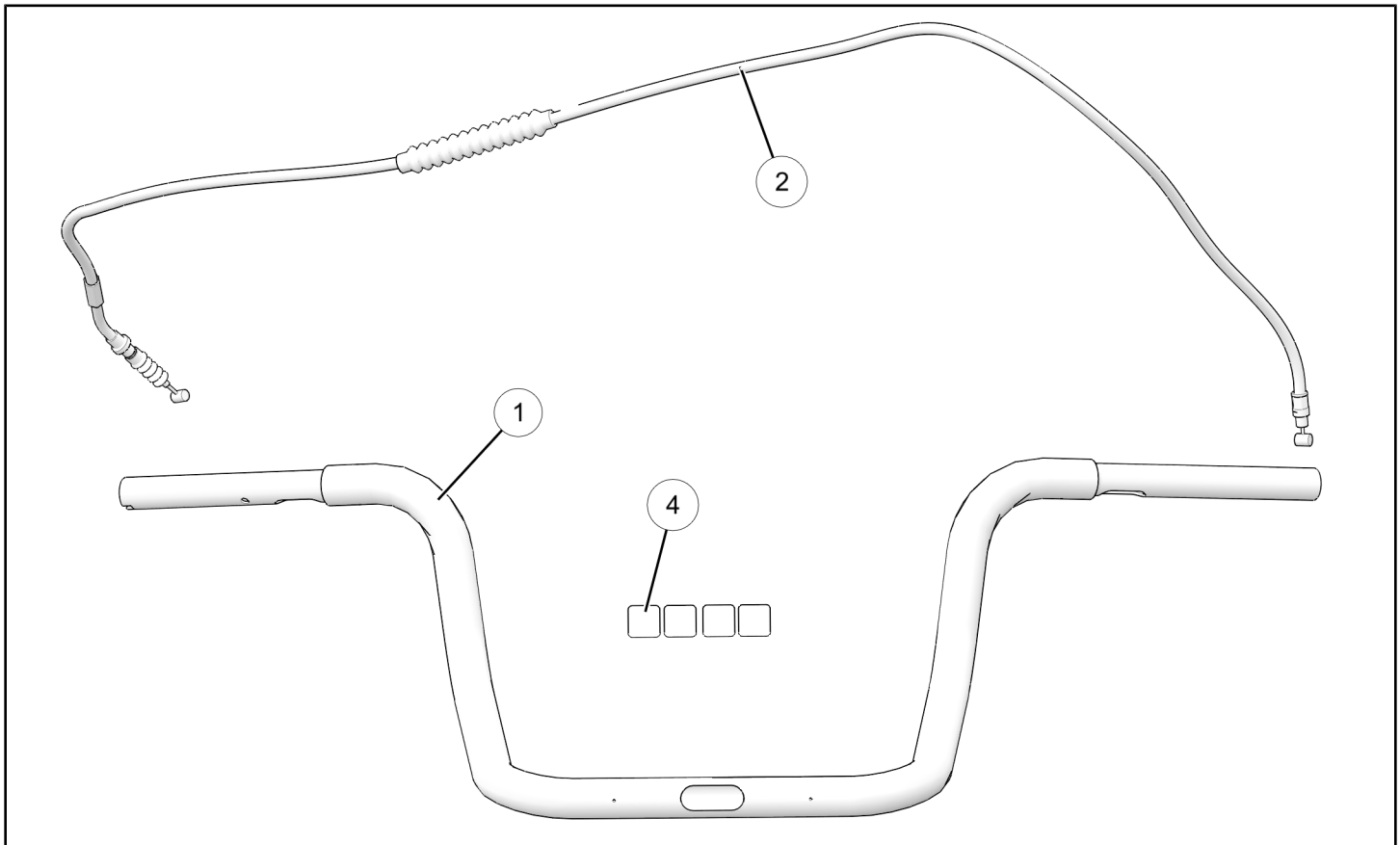
Only parts for installation of the Indian Motorcycle® Fairing Bike Handlebar Kit are included. For complete installation, one of the following additional kits is required (sold separately):

- *Heated Grip Kit*, P/N 2883268
- *Non-Heated Grip Kit*, P/N 2883441
- *Accessory Grip Kit (If accessory grip installed)*, P/N Various

Only parts for installation of the Indian Motorcycle® Fairing Bike Handlebar Kit are included. For complete installation, the following additional kit is also required (sold separately):

- *Adhesive Kit*, P/N 2883462

KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Handlebar	N/A
2	1	Cable, Clutch (Only in kits PN 2882923-410, 2883450-266, 2882920-410, 2883449-266)	7082079
3	2	Cable Tie, Black (Not Shown)	7081504
4	4	Film, Protection, Clear (Only in kits PN 2882923-410, 2883450-266)	5814472

TOOLS REQUIRED

- Safety Glasses
- Camera, Digital (Optional)
- Hammer, Soft Face
- Hex Key Set, Metric
- Pick and Hook Set
- Pliers, Side Cutting
- Screwdriver, Phillips
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench
- Wrench Set, Metric
- Vice, Bench (Optional)
- **Special Service Tool:**
 - Non-marring Pry Tool, P/N 5456907 (or equivalent)

CONSUMABLES REQUIRED

- Gloves, Chemical Resistant
- Grease, Polaris® All Season (or equivalent)
- Solvent Wipe (99% Isopropyl Alcohol)
- Tape, Electrical

IMPORTANT

Your Indian Motorcycle® Fairing Bike Handlebar 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

⚠ WARNING

Clutch cable must be routed, installed and adjusted correctly to function properly. Note how cable is route and secured before removing. Permanent cable damage may result if inner cable is bent or twisted during procedure. If cable is incorrectly routed, installed or adjusted, serious injury or death may occur.

TIP

Take photos of wire and cable routing from a front view and a rear view for reference during reassembly.

IMPORTANT

Protect all finished surfaces during these operations.

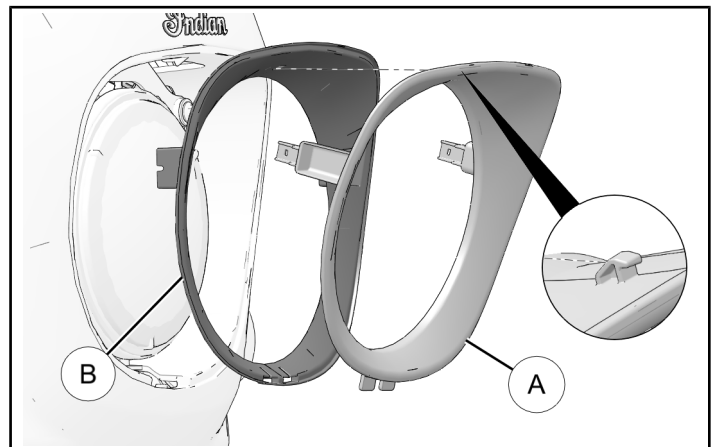
1. Turn key or ignition switch to **OFF** position and remove key. If equipped with keyless fob, remove fob from proximity of vehicle.
2. Place motorcycle in an upright position on a flat level surface with front wheel secured in a wheel vise.

FORK MOUNTED FAIRING PREPARATION

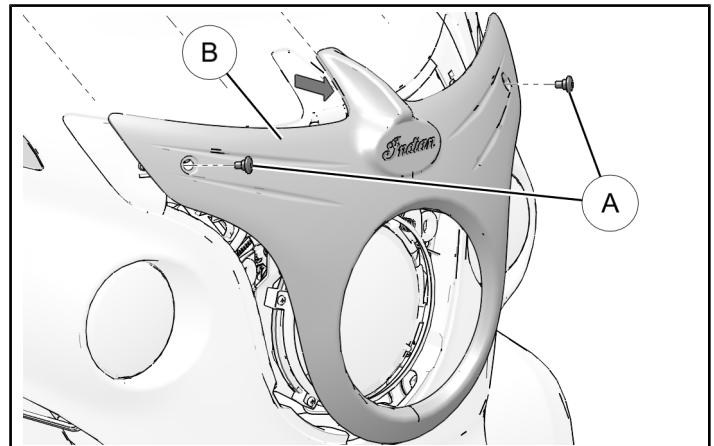
HEADLIGHT ASSEMBLY REMOVAL

1. Remove headlight bezel.

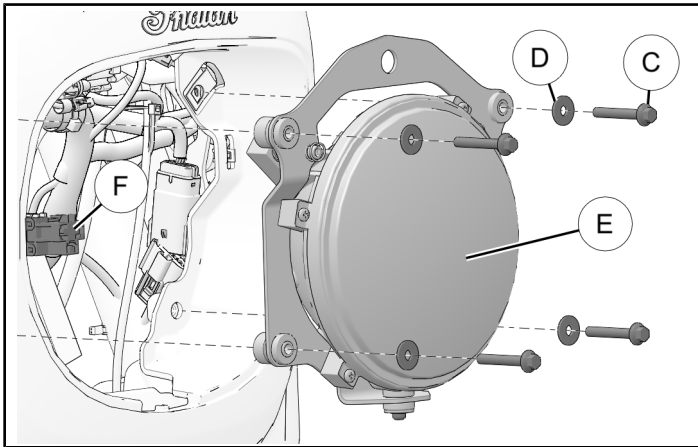
- **Chieftain® Fairing:**
Using a small non-marring tool, pry down on headlight trim **(A)** to release tab, pull headlight trim **(A)** and rubber surround **(B)** from fairing and carefully set aside.



- **Classic Fairing:**
Remove and retain two screws **(A)** and carefully pull trim piece **(B)** from fairing.



- Remove and retain 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.

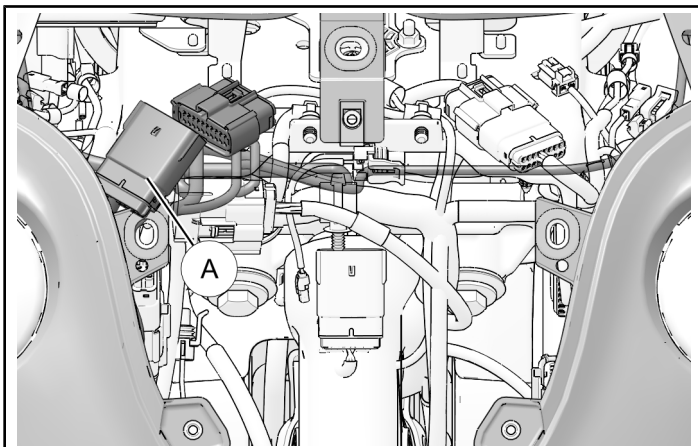


DISCONNECT HANDLEBAR HARNESS

- Locate and unplug handlebar connector (A).

TIP

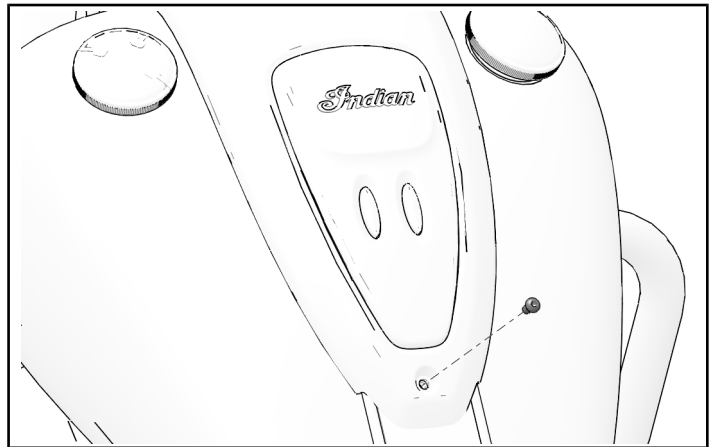
Tie a piece of string or wire to connector before pulling handlebar out of fairing to ease re-routing of harness during install.



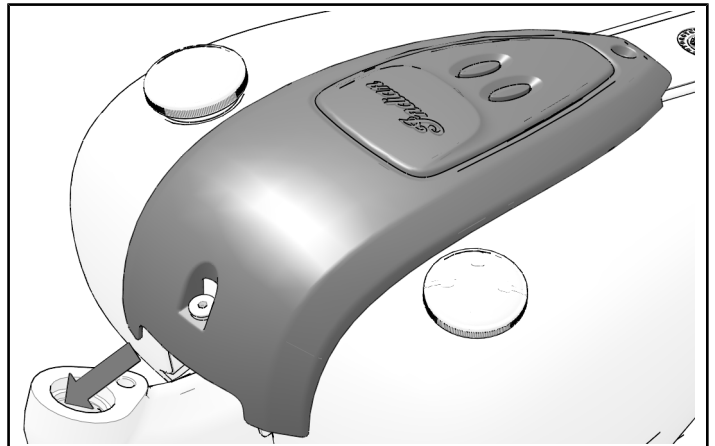
TANK CONSOLE REMOVAL

- To ensure wiring is plugged into correct terminal during re-assembly, label wiring on both ends of each terminal. There are seven terminals coming from handlebars (four right hand / three left hand).
- Remove seat as per owner's manual.

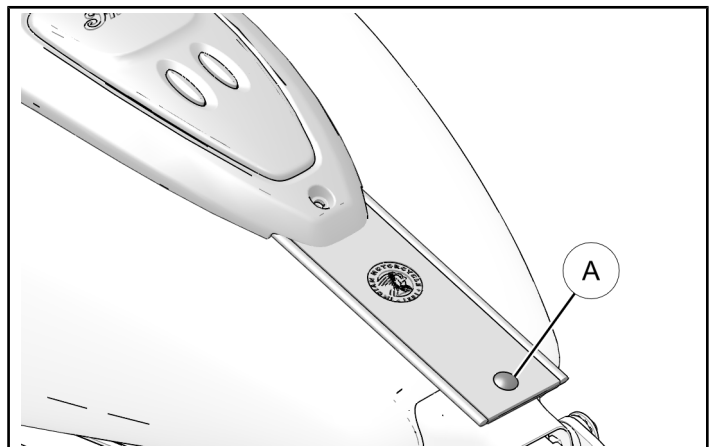
- Remove and retain rear console mounting screw.



- Turn handlebars and pull front of console forward to release it from grommet at front mounting location.



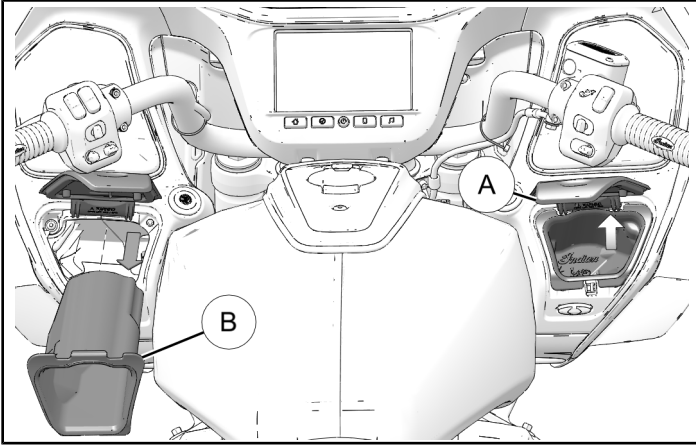
- Unplug harnesses (switches). Remove back of leather strap from plastic retainer (A) on fuel tank as if removing a shirt button. Remove console from motorcycle and place on a cloth to protect from damage.



CHASSIS MOUNTED FAIRING PREPARATION

OUTER FAIRING REMOVAL

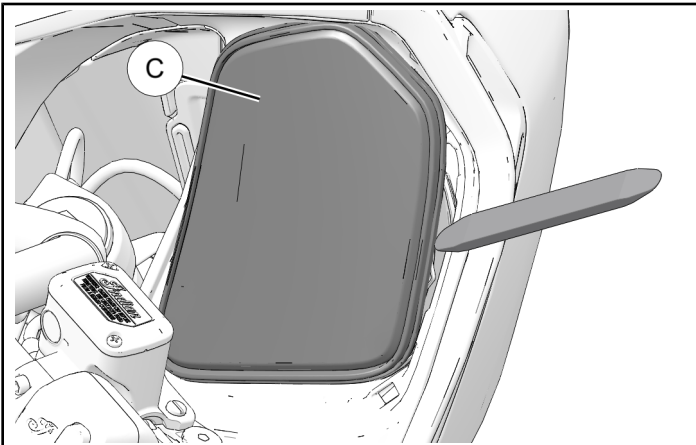
1. Open storage doors (A) and pull out storage liners (B). Set liners aside.



2. Carefully pry along edge with non-marring pry tool to disengage speaker grill assemblies (C).

TIP

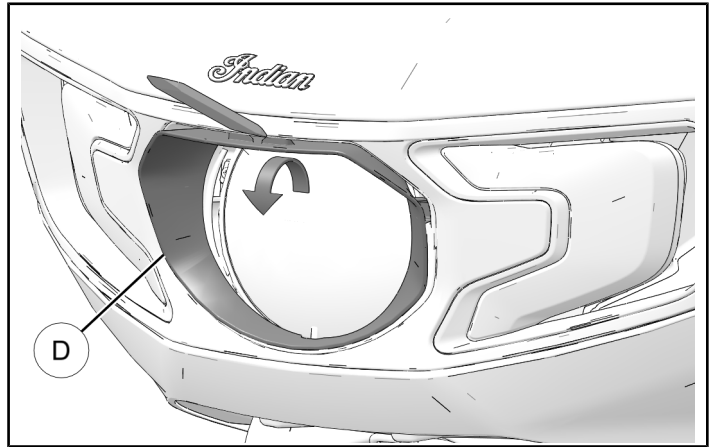
Use Special Tool:
Non-marring Pry Tool, P/N 5456907 (or equivalent)



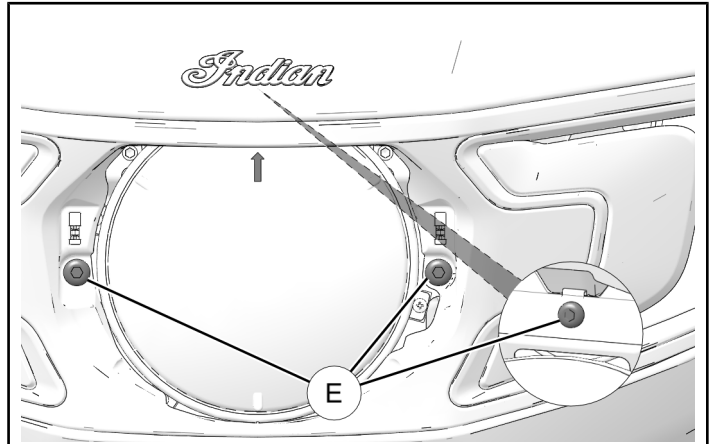
3. Gently pry along top edge of headlight bezel (D) with non-marring pry tool. Pull headlight bezel (D) down and out. Carefully set aside.

TIP

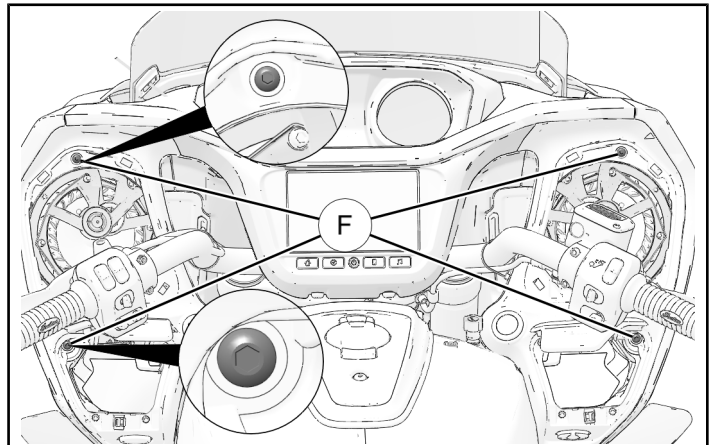
Use Special Tool:
Non-marring Pry Tool, P/N 5456907 (or equivalent)



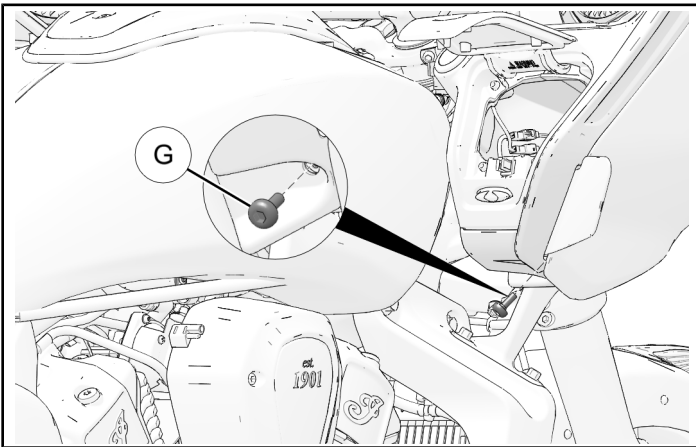
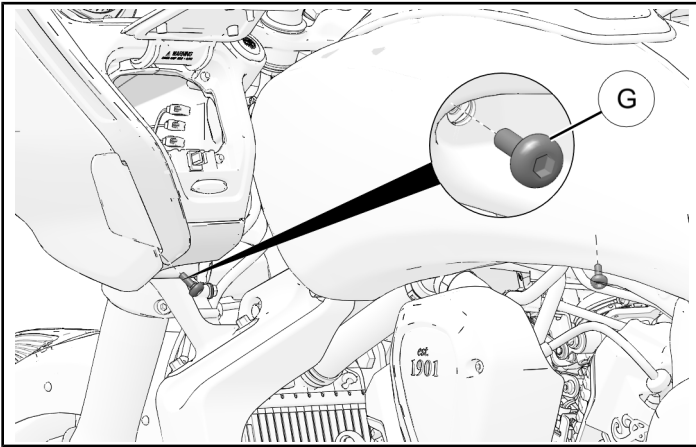
4. Remove and retain three screws (E) from around headlight bezel as shown.



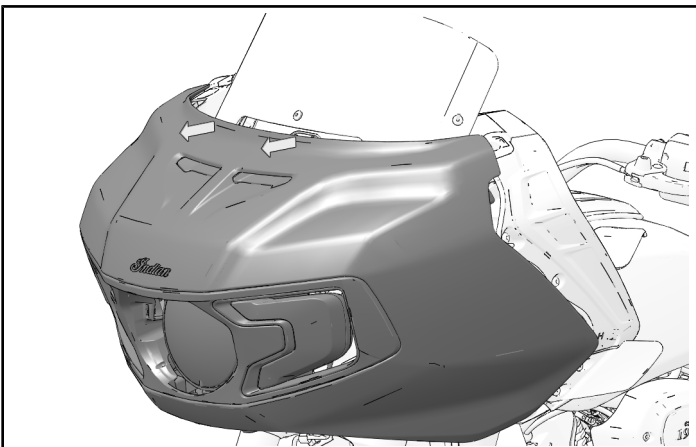
5. Remove and retain two screws (F) from top outer corner of storage openings and two screws (F) from top center of speaker openings.



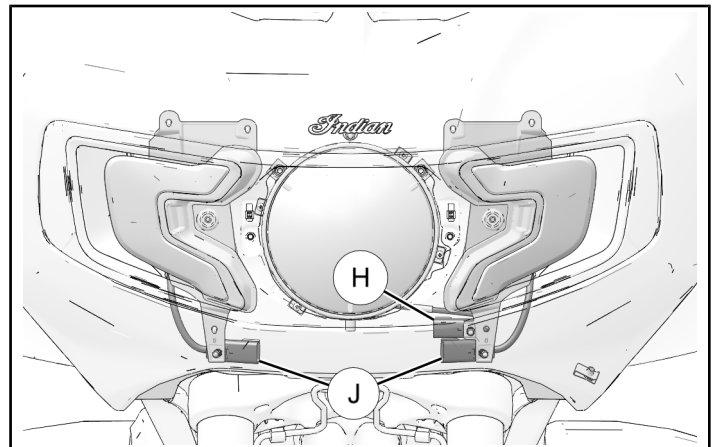
6. Remove and retain one screw (G) from under edge of each side of fairing as shown.



7. Pull fairing outward at top to disengage. Pull fairing out a short distance and disconnect headlight and turn signal wire connectors.



8. Disconnect connectors for headlight (H) and turn signals (J).



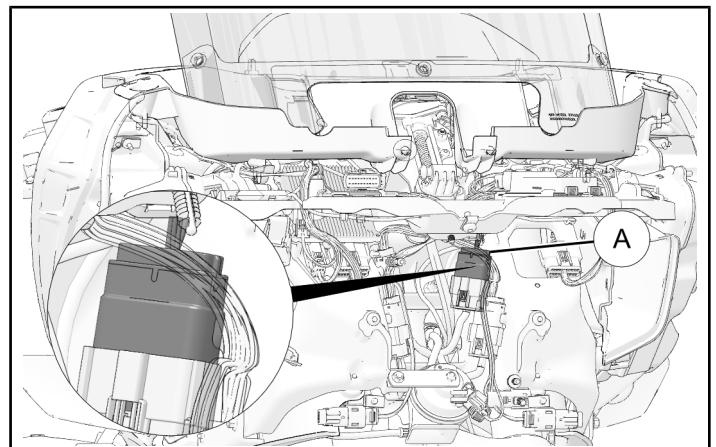
9. Carefully pull outer fairing off motorcycle and set aside.

DISCONNECT HANDLEBAR HARNESS

1. Locate and unplug handlebar connector (A).

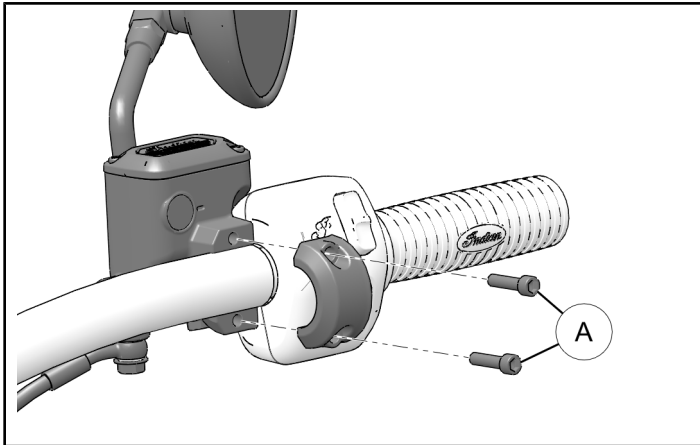
TIP

Tie a piece of string or wire to connector before pulling handlebar out of fairing to ease re-routing of harness during install.

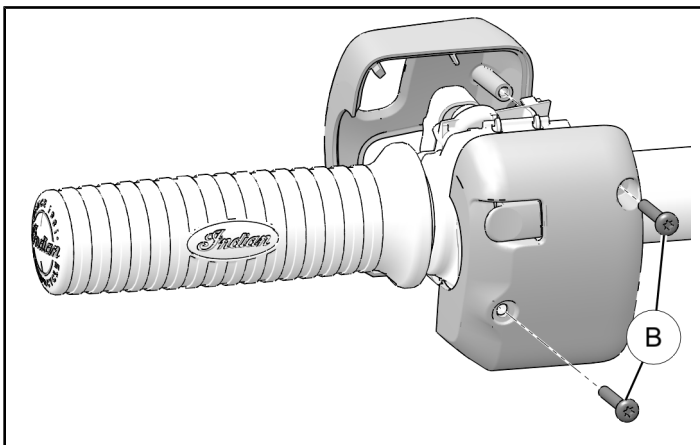


RIGHT HAND CONTROLS REMOVAL

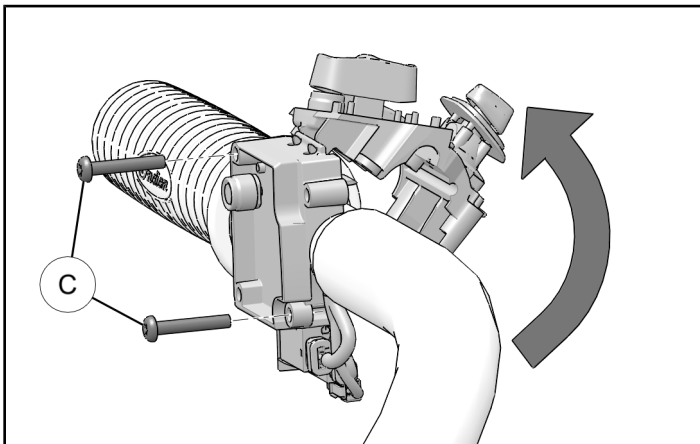
1. Starting with lower screw, remove and retain two screws **(A)** and remove master cylinder assembly. Carefully hang master cylinder assembly so that it remains level.



2. Remove and retain two screws **(B)** from RH switch cube cover and separate halves of cover.



3. Remove and retain two screws **(C)** from inner half of RH switch. Rotate switch side upward and remove entire assembly. Disconnect wire connectors from switch.



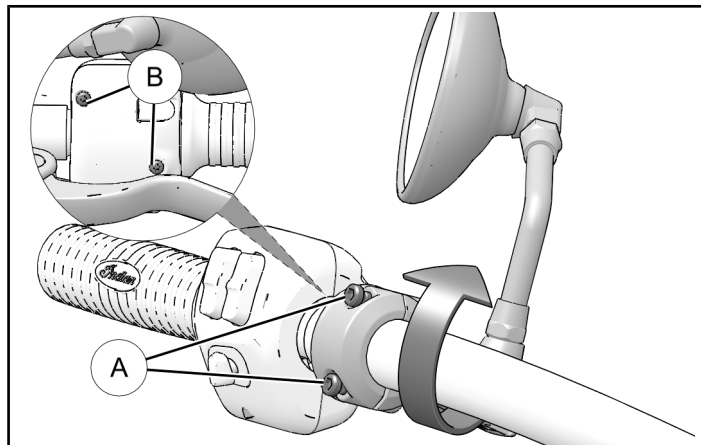
4. Slide RH throttle tube/grip from handlebar.

LEFT HAND CONTROLS REMOVAL

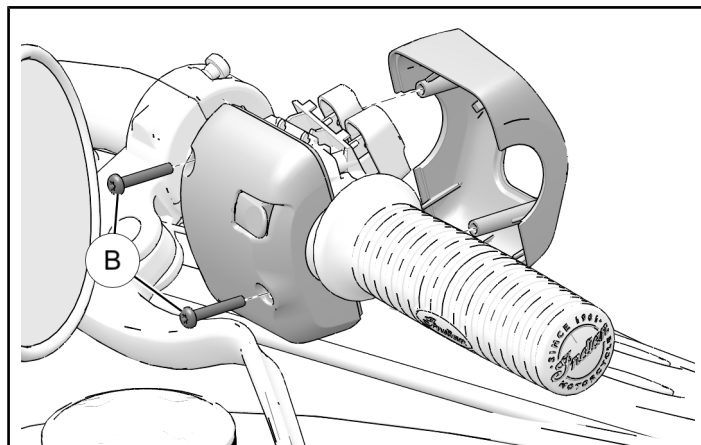
1. Loosen two screws **(A)**. Slide and carefully rotate clutch handle assembly enough to gain access to screws **(B)** on back of switch housing. Use extra caution with clutch handle wire.

IMPORTANT

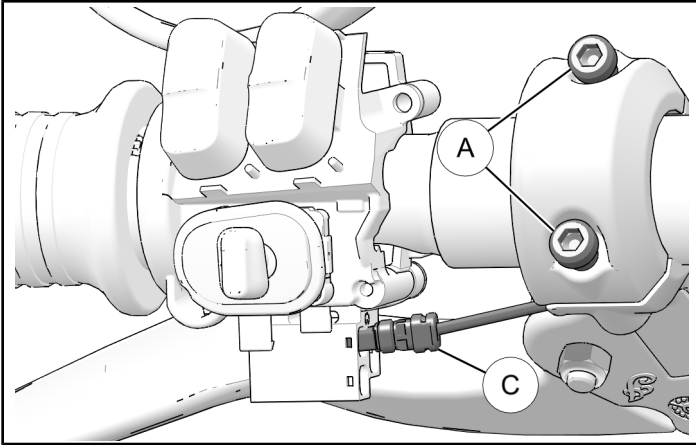
DO NOT over-rotate clutch handle assembly around handlebar or damage to clutch electrical wires will occur.



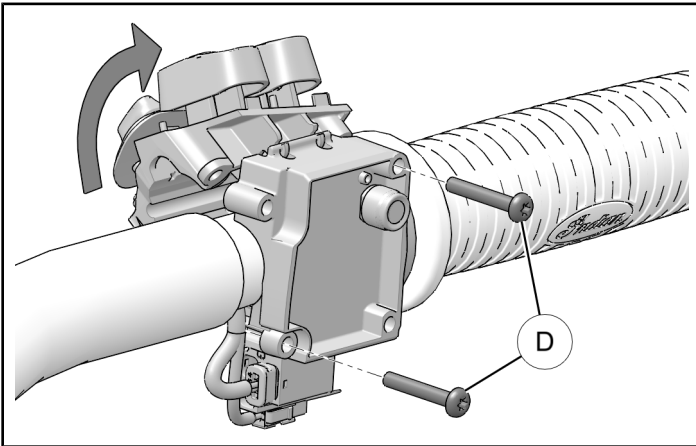
2. Remove and retain two screws **(B)** from LH switch cube cover and separate halves of cover.



- Unplug clutch switch connector ③ from LH switch assembly by using a small pick to release retaining tab. Remove and retain two screws ① and clutch handle assembly. Remove clutch cable from handle and set clutch handle assembly aside.



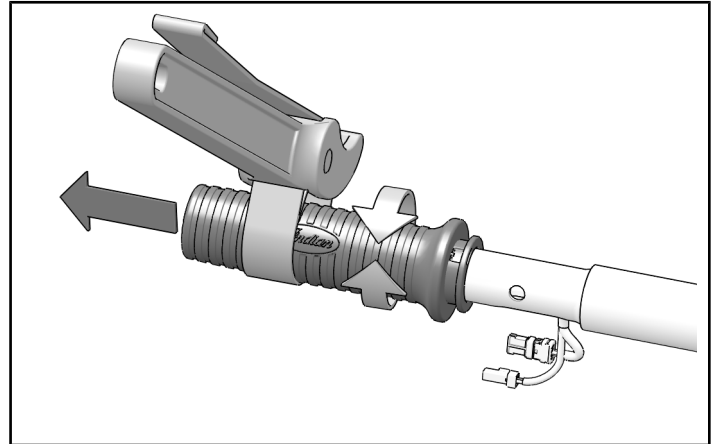
- Remove and retain two screws ④ from inner half of LH switch. Rotate switch side upward and remove entire assembly. Disconnect wires from switch.



- Remove grip by placing rubber strap wrench around LH grip and twisting grip to break adhesive free. Twist grip back and forth while pulling outward. Use a soft hammer if needed to move handle. Discard LH grip.

NOTE

Removal of LH grip will destroy grip and it should not be reused.

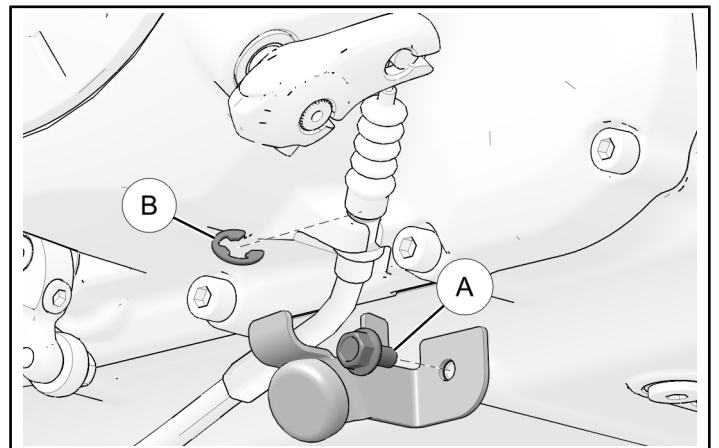


FORK MOUNT FAIRING CLUTCH CABLE REPLACEMENT

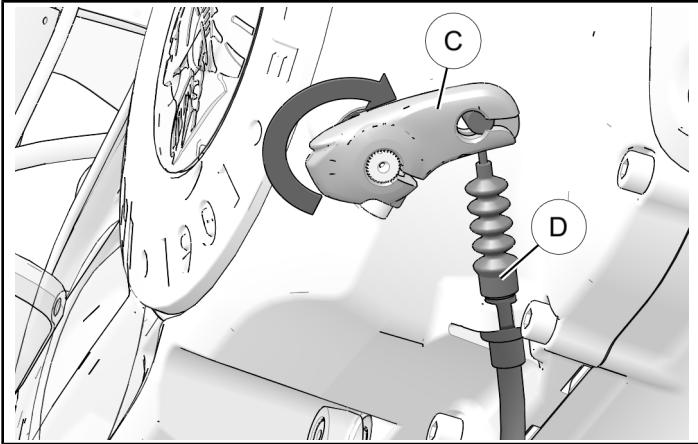
CLUTCH CABLE REMOVAL

If clutch cable replacement not required, skip to "Handlebar Removal and Installation" section

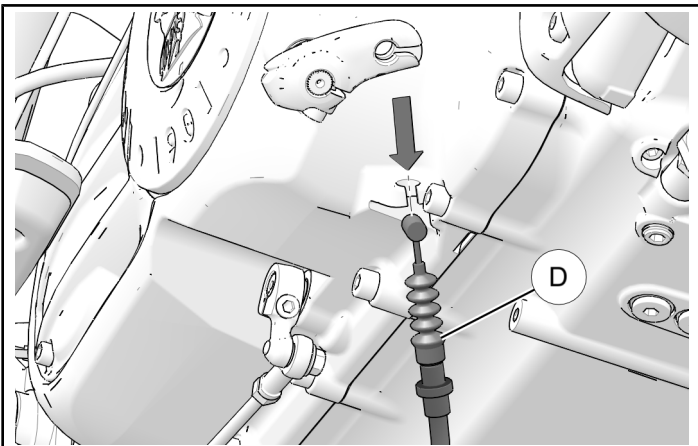
- Remove and retain side stand bumper bolt ① and clutch cable E-clip ②.



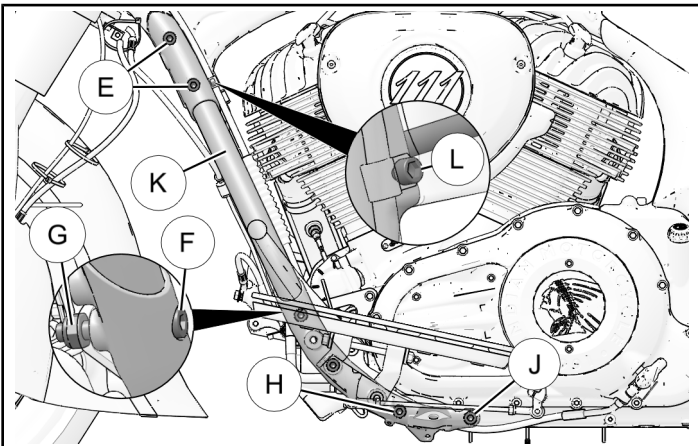
2. Protect clutch release arm ① with a shop towel. Rotate release arm inward. Disconnect clutch cable ② from release arm.



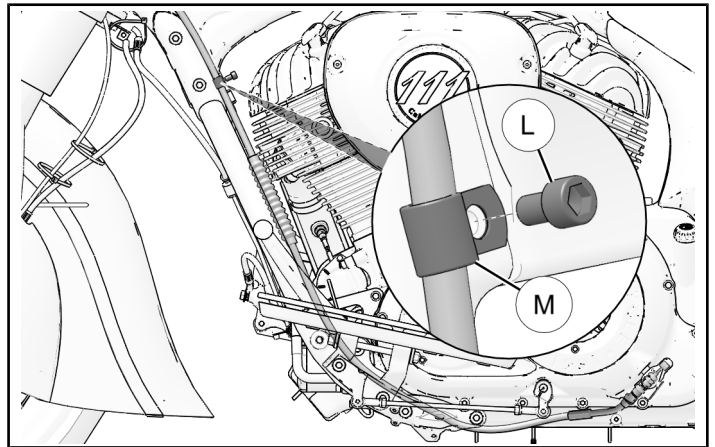
3. Withdraw clutch cable ② from mounting boss located on primary cover.



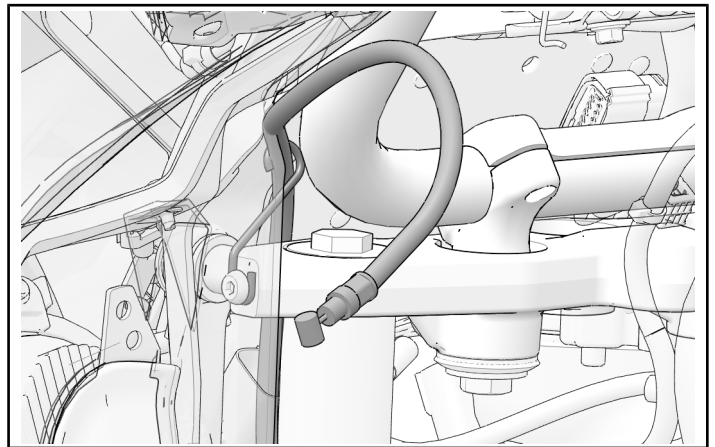
4. Note routing of clutch cable through frame.
5. Loosen, **but do not remove**, two screws ⑤, bolt ⑥ and nut ⑦, screws ⑧ and ⑨ securing LH frame downtube ⑩ to engine and steering head. **Do not remove fasteners.**



6. Remove and retain screw ⑬ and P-clamp ⑭.



7. Turn handlebars fully right to access cable. Carefully pry cable from wire clip and remove cable.



CLUTCH CABLE INSTALLATION

IMPORTANT

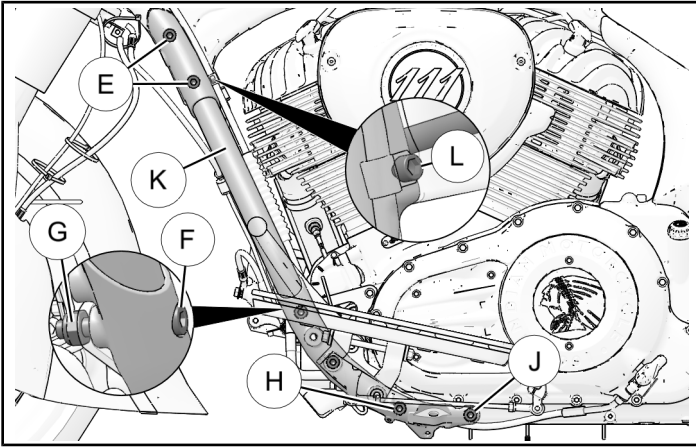
Do not kink, bend, or twist inner cable or outer cable casing during installation.

1. Route new clutch cable ② in same manner as removed.

2. Torque LH frame downtube **K** fasteners **E**, **F**, **G**, **H**, and **J**, to specification.

TORQUE

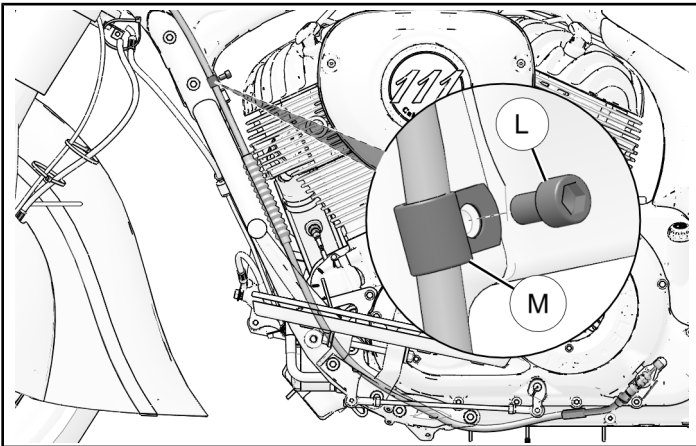
Frame Downtube Fasteners **E**, **F**, **G**, **H**, and **J**:
45 ft-lbs (61 N·m)



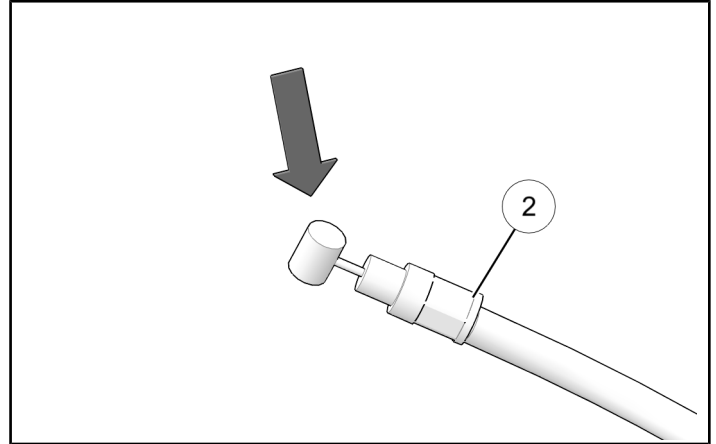
3. Install retained screw **L** and P-clamp **M**. Torque screw to specification.

TORQUE

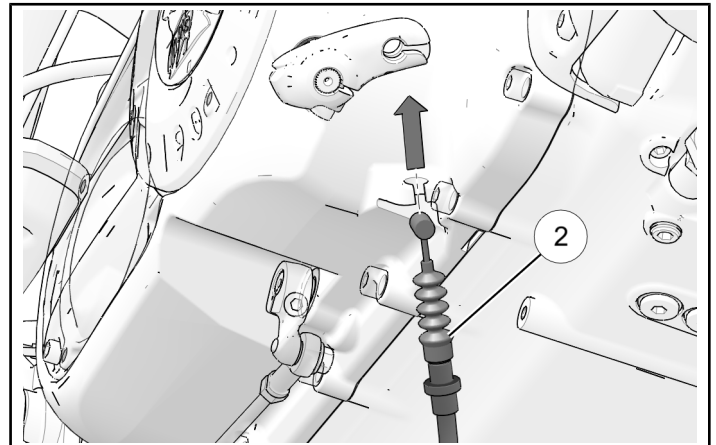
P-Clamp Screws **L**:
84 in-lbs (9.5 N·m)



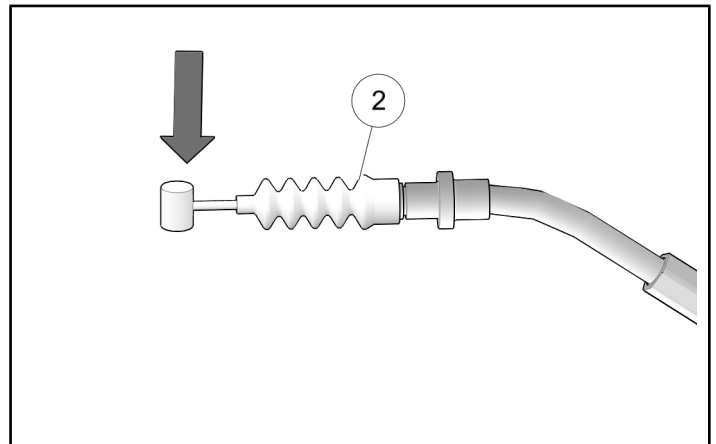
4. Apply multi-purpose grease to lever end of cable barrel and install it in clutch lever at handlebar.



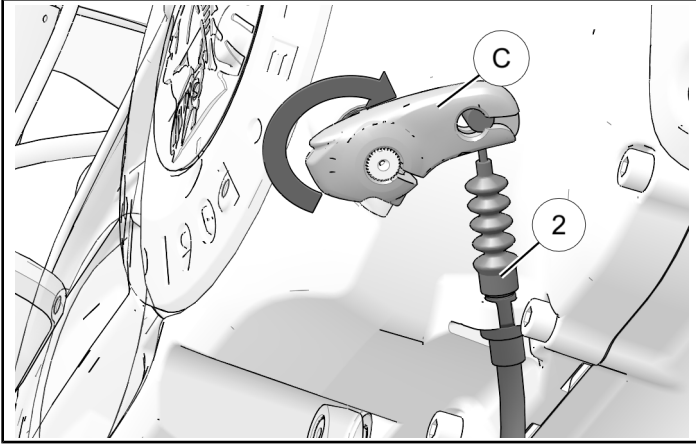
5. Install cable casing in lever perch at handlebar.
6. Install new cable **2** in mounting boss located on primary cover.



7. At release arm end of cable, pull inner cable until fully extended. Be sure upper end of cable casing is seated in lever perch at handlebar end.
8. Apply multi-purpose grease to lower barrel end of cable.



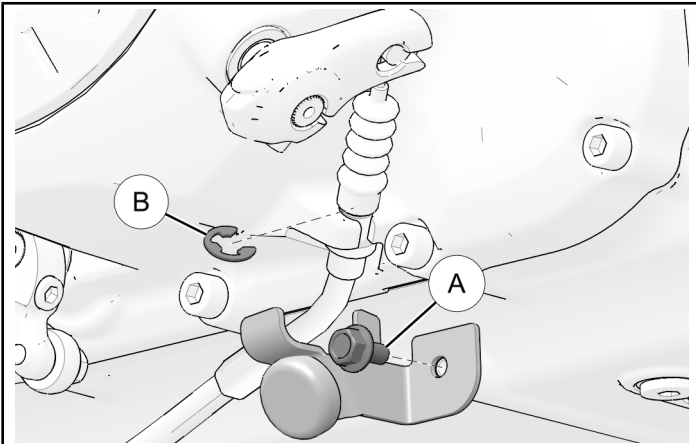
- Protect clutch release arm (C) with a shop towel. Rotate release arm inward until cable (2) can be installed in release arm (C).



- Install clutch cable E-clip (B) at mounting boss. Install side stand bumper and bolt (A). Torque bolt to specification.

TORQUE

Clutch Cable Bracket Bolt (A):
84 in-lbs (9.5 N·m)

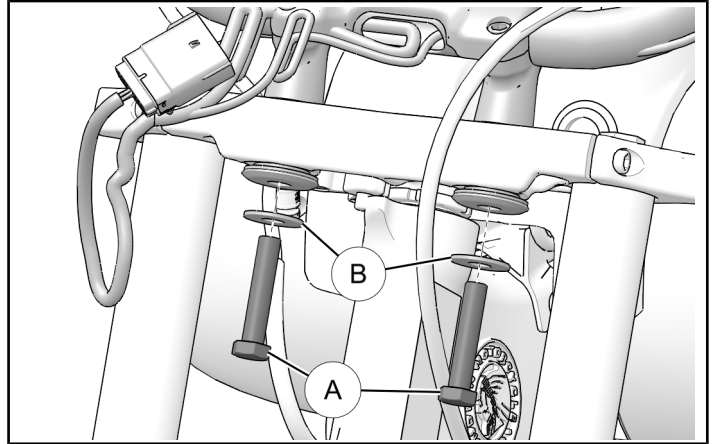


- Apply protective film (4) to surface of dash in areas where clutch cable and brake line route and may come into contact with painted surfaces.
- Route clutch cable as per routing noted during removal. Reinsert cable into applicable clips and replace cut cable ties.

HANDLEBAR REMOVAL

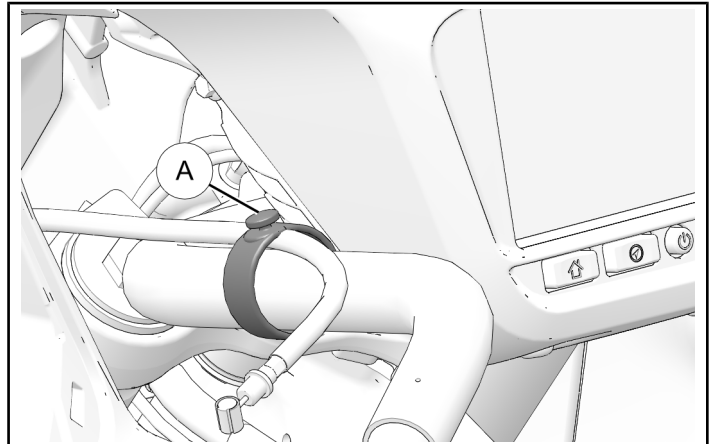
FORK MOUNTED FAIRING

- Remove and retain two screws (A) and two washers (B) from under handlebar risers. Ensure rubber inserts (retained by screws (A)) do not fall out. Carefully slide handlebar and riser assembly out of triple clamp frame. (Fairing/Nacelle not shown for clarity)



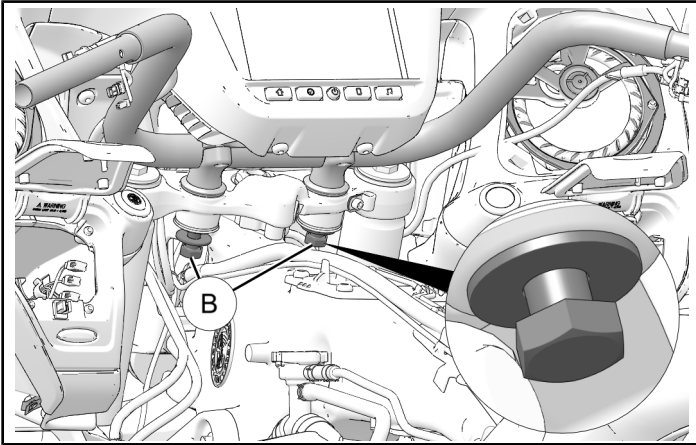
CHASSIS MOUNTED FAIRING

- Remove fuel tank as per owner's manual procedure.
- Remove and retain two rubber straps (A) from handlebars, one from each side.

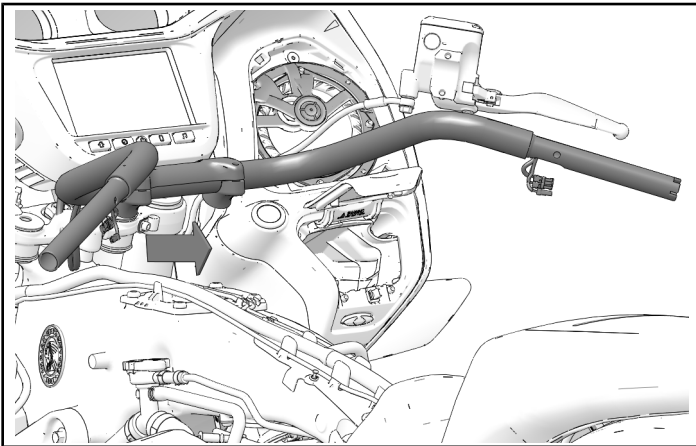


3. Remove and retain two riser bolts and washers

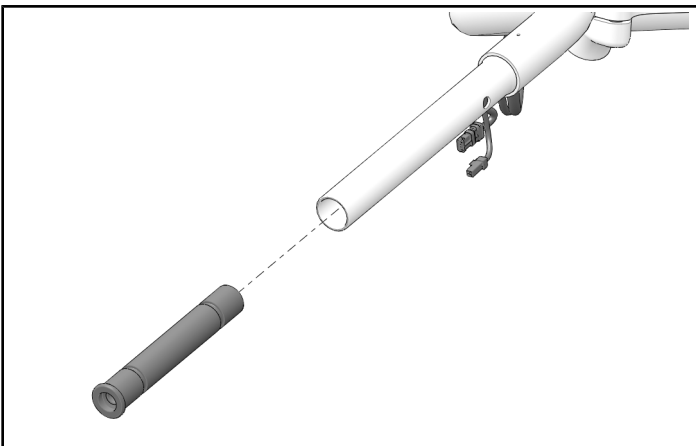
(A).



4. Carefully remove handlebar assembly from motorcycle and set on a soft non-marring surface.

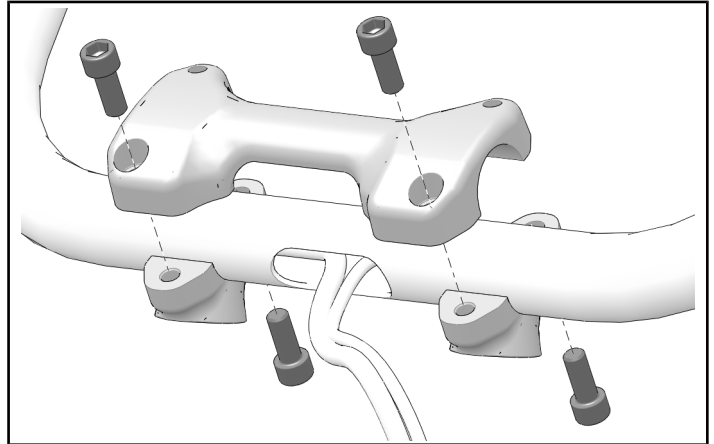


5. Remove and retain weight from LH end of stock handlebar.



DISASSEMBLE HANDLEBAR

1. Remove and retain four riser cap screws. Separate riser cap and risers from handlebar.



2. Pull left and right hand wiring harnesses from switch housing wiring slots in handlebar and retain harness.

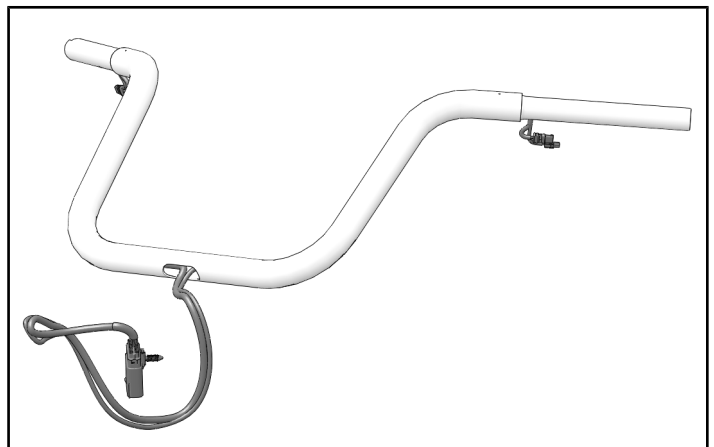
ACCESSORY INSTALLATION

WIRE HARNESS

1. Route wiring harness into handlebar from center slot to switch openings. Pull connectors out of openings.

TIP

Feed excess wire into center slot of handlebar while simultaneously pulling from switch housing end.

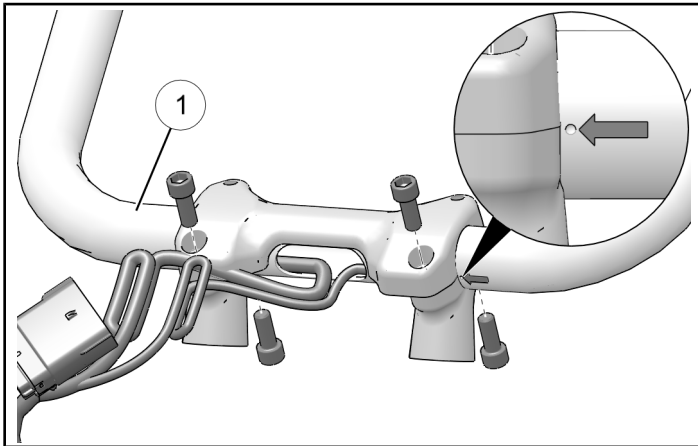


RISER CAP

1. Install risers and riser cap onto new accessory handlebar ①. Center handlebar wire opening to riser cap. Rotate handle bars to align clocking marks with separation line of risers and riser cap as shown with arrow. Loosely install two front and two rear cap screws. Torque front two cap screws to specification. **Do not torque rear cap screws at this time.**

TORQUE

Riser Cap Screws:
18 ft-lbs (24 N·m)

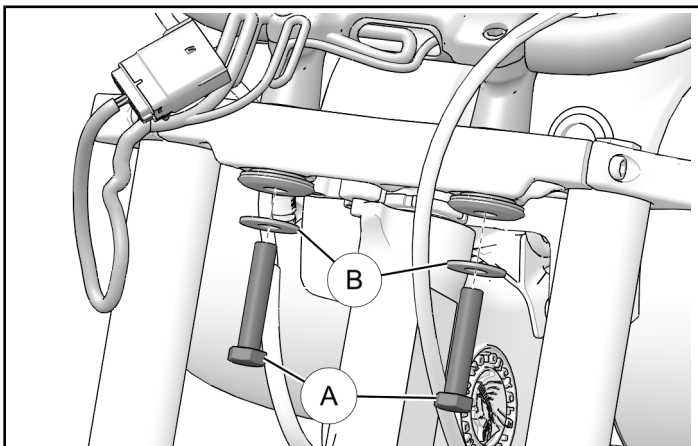


FORK MOUNTED FAIRING

1. Carefully slide accessory handlebar and riser assembly into triple clamp frame. Ensure rubber inserts are installed. Install two retained bolts ① and washers ②. Torque to specification. Route handlebar wiring towards front.

TORQUE

Handlebar Riser Bolts ①:
60 ft-lbs (81 N·m)



2. Torque rear riser cap screws to specification.

TORQUE

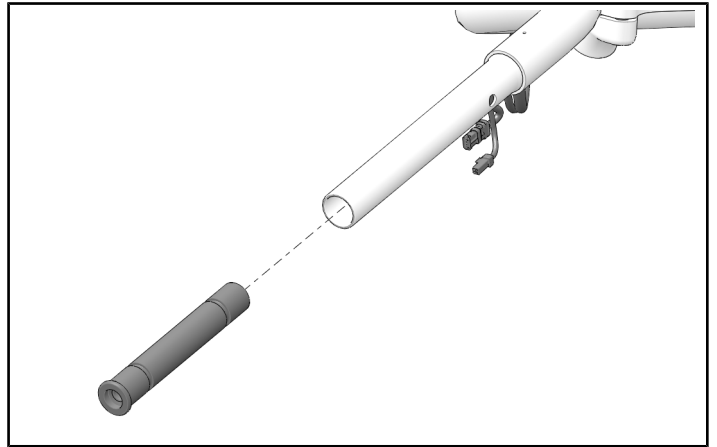
Riser Cap Screws:
18 ft-lbs (24 N·m)

CHASSIS MOUNTED FAIRING

1. Inspect o-rings are seated on retained handlebar weight and insert weight into new accessory handlebar.

TIP

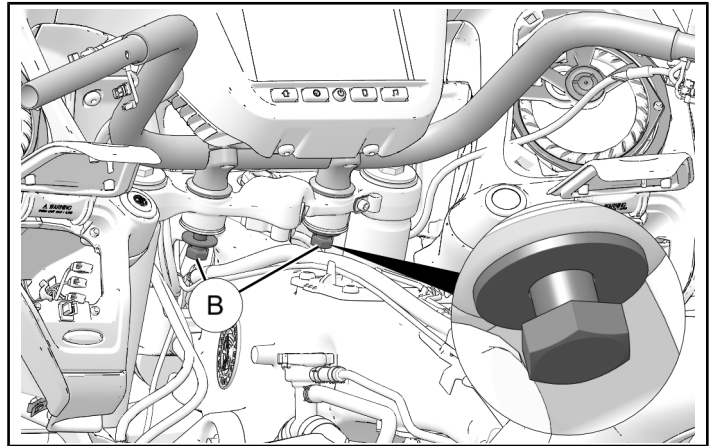
Apply a thin layer of silicone lubricant to o-rings to ease installation.



2. Carefully slide accessory handlebar and riser assembly into triple clamp frame. Ensure rubber inserts are installed. Install two retained bolts ② and washers. Torque to specification. Route handlebar wiring towards front.

TORQUE

Handlebar Riser Bolts ②:
60 ft-lbs (81 N·m)

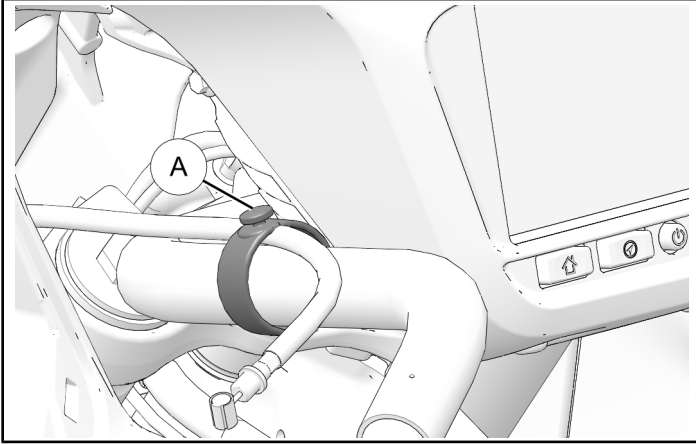


3. Torque rear riser cap screws to specification.

TORQUE

Riser Cap Screws:
18 ft-lbs (24 N·m)

4. Reinstall two rubber straps (A) around cables and handlebars, one on each side.

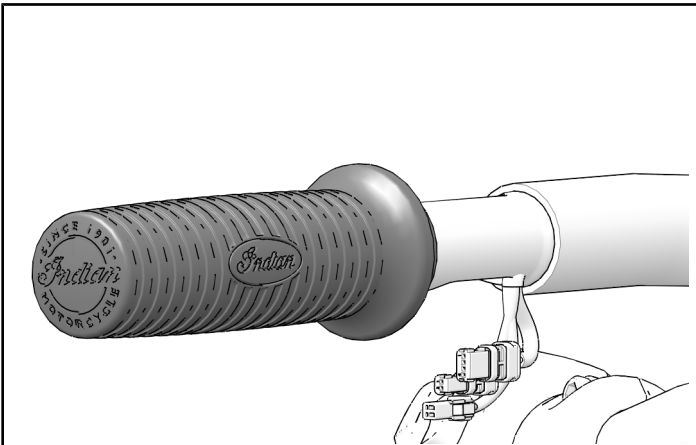


RIGHT HAND CONTROLS INSTALLATION

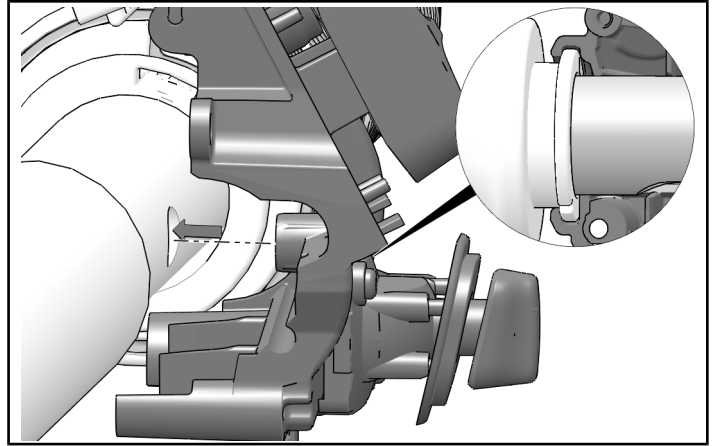
1. Install new RH throttle tube/grip on handlebar.

TIP

“Indian®” name should be horizontal when grip properly installed. Rotate grip while sliding on to ensure it is fully seated.



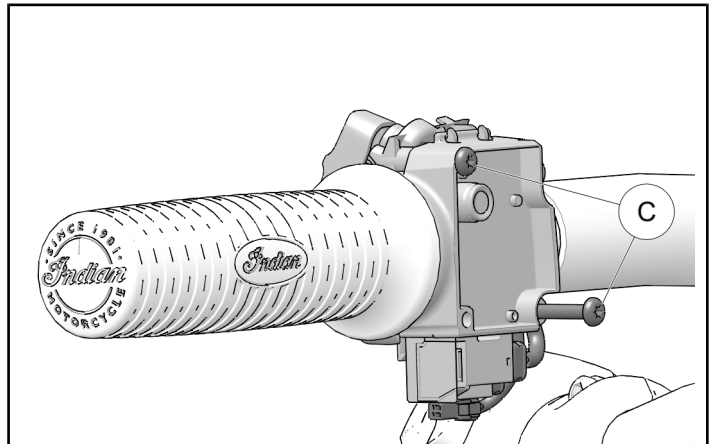
2. Orient throttle housing with pin in rear half of housing and hole in bar as shown. Ensure to line up slots in throttle tube to throttle housing.



3. Close throttle housing and reinstall two screws (C). Plug harness connectors into switch. Torque screws to specification.

TORQUE

Throttle Housing Screws (C):
10 in-lbs (1 N·m)

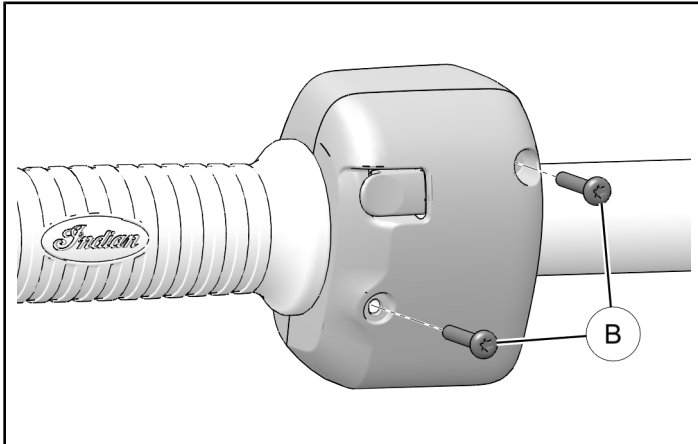


4. Twist throttle fully backward and forward to ensure throttle is properly seated and there is no dragging. If dragging repeat **steps 1 through 3** of this section.

- Reinstall RH switch cube cover using two retained screws (B). Ensure that all wiring is held within switch cube and not pinched. Torque screws to specification.

TORQUE

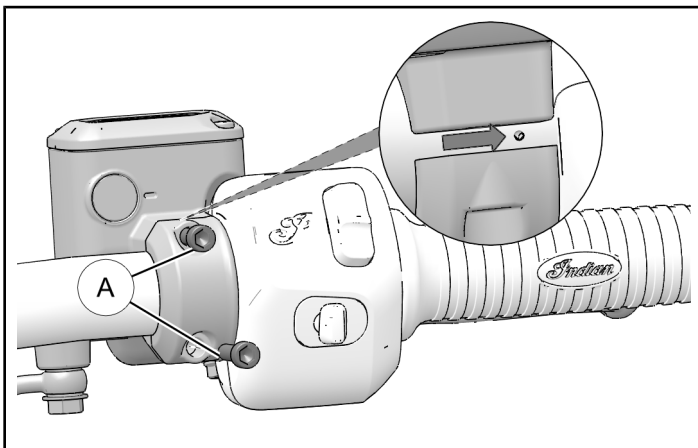
Switch Cube Cover Screws (B):
10 in-lbs (1 N·m)



- Reinstall brake master cylinder assembly using two retained screws (A). Align dimple in handlebar with center of assembly halves as shown with arrow. Starting with top screw, torque screws to specification.

TORQUE

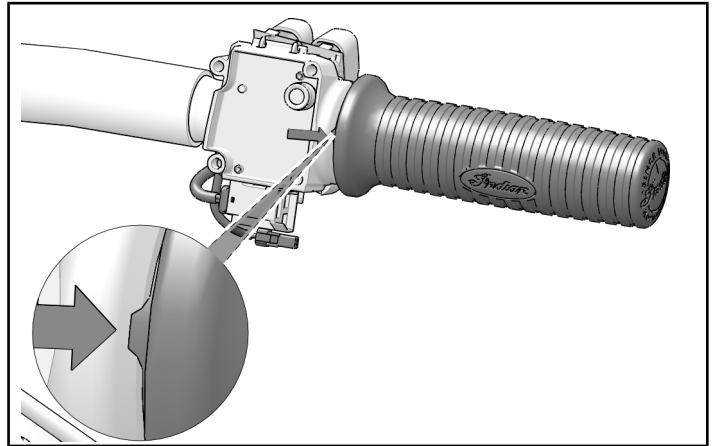
Master Cylinder Mounting Screws (A):
70 in-lbs (8 N·m)



- Twist throttle fully backward and forward to ensure throttle is properly seated and there is no dragging. If dragging repeat **steps 1 through 6** of this section.

LEFT HAND CONTROLS INSTALLATION

- Slide left grip onto handlebar while handlebar is clean and dry. Install inner portion of switch and align grip. Hold grip in place, remove switch and make a mark on handlebar aligned with tab on grip shown with arrow. Remove switch and grip.

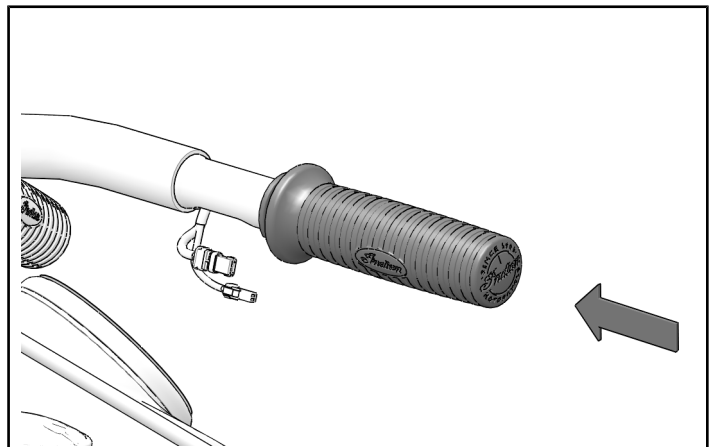


- Spray three sprays worth of primer into grip opening and allow 5 minutes for primer to dry.

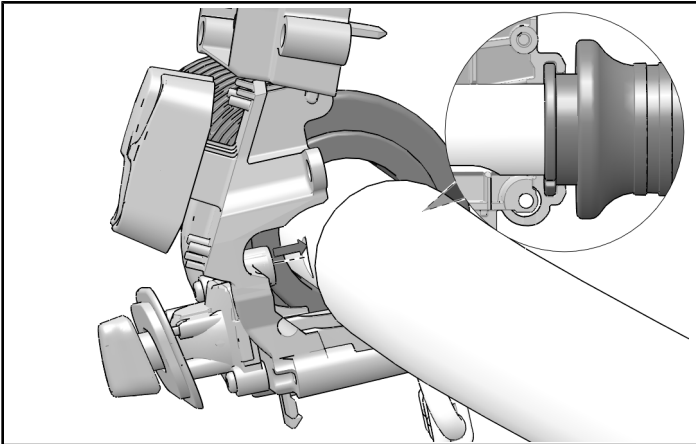
IMPORTANT

The next three steps need to be completed quickly, once adhesive dries, adjustment of grip will not be possible. Read and understand ALL steps before proceeding.

- Apply a thick bead of adhesive (PN 2883462) 15 mm into grip 360° around the grip. Spin LH grip onto handlebar until grip bottoms out against handlebar end. Quickly rotate grip so Indian® name is horizontal and tab is aligned with mark made in **step 1** of this section. Wipe any excess glue from handlebar or grip after grip is fully seated.



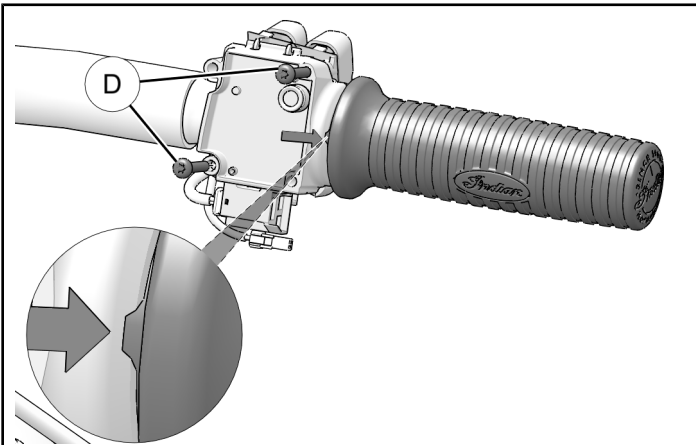
4. Quickly orient switch housing with pin in rear half of housing and hole in bar as shown. Ensure to line up slots on LH Grip to switch housing as shown.



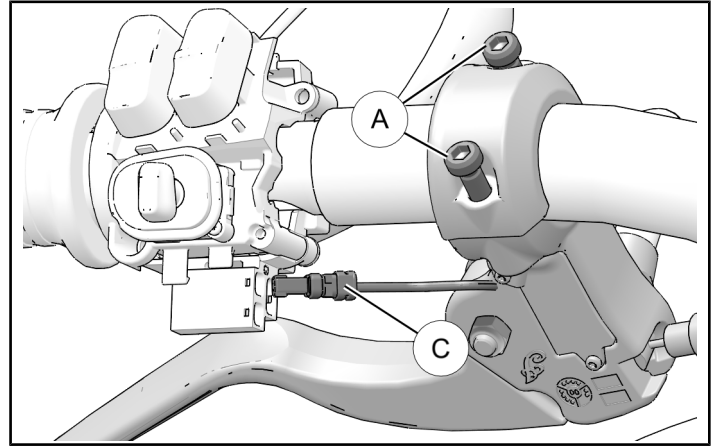
5. Quickly reinstall outer switch assembly with two retained screws (D). Switch assembly notch should fit over tab on grip flange as shown with arrow. Rotate and adjust grip to fit properly. Torque screws to specification.

TORQUE

Switch Assembly Screws (D):
10 in-lbs (1 N·m)



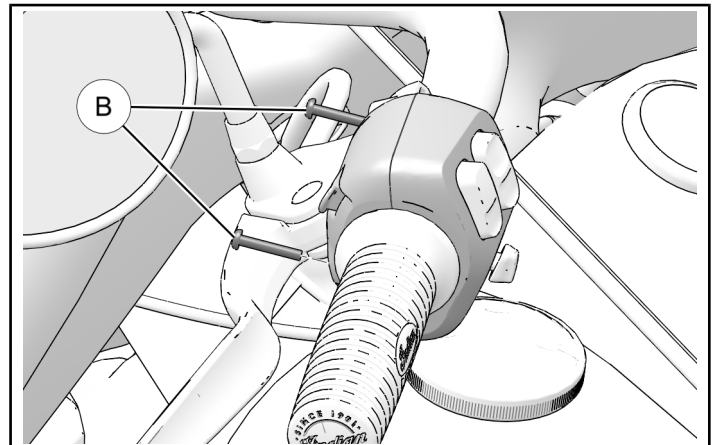
6. Loosely reinstall clutch handle assembly using two retained screws (A). Reinstall clutch wire connector (C) to switch assembly.



7. Reinstall LH switch cube cover using two retained screws (B). Ensure that all wiring is held within switch cube and is not pinched. Ensure clutch wire is not pinched by housing. Torque screws to specification.

TORQUE

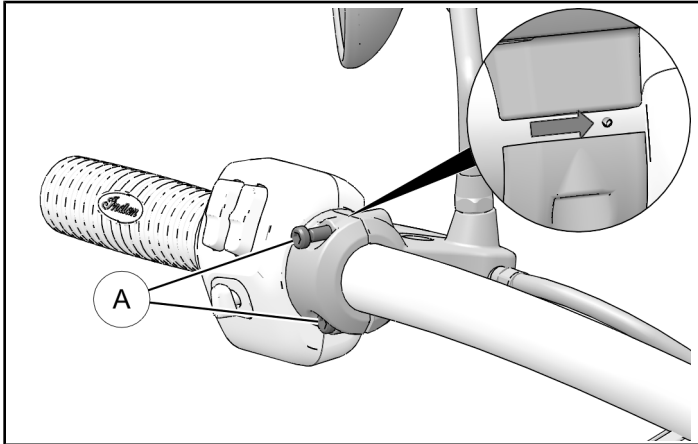
Switch Cube Cover Screws (B):
10 in-lbs (1 N·m)



- Align dimple in handlebar with center of clutch handle assembly halves as shown with arrow. Starting with top screw, torque screws **A** to specification.

TORQUE

Clutch Handle Mount Screws **A**:
70 in-lbs (8 N·m)



IMPORTANT

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

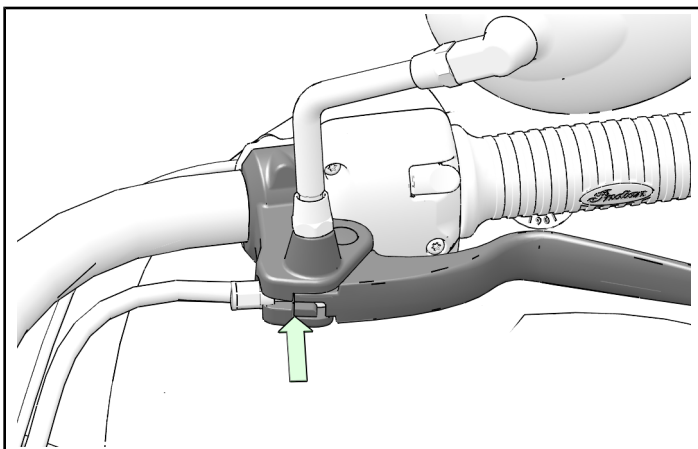
CLUTCH LEVER FREEPLAY

Perform if clutch cable has been replaced.

- With handlebars pointing straight ahead, measure clutch lever free play at point shown with arrow.

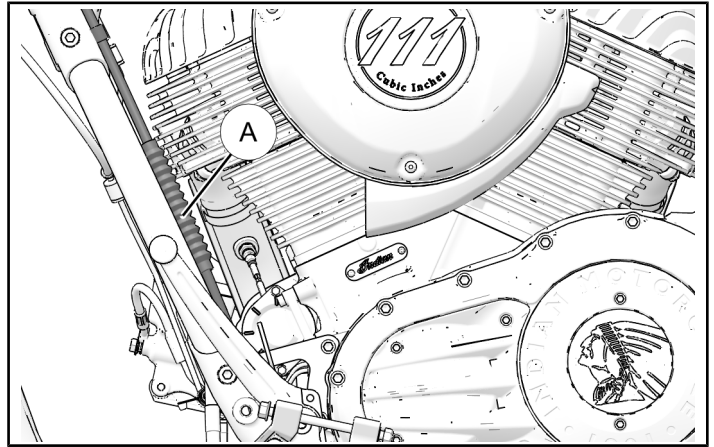
MEASUREMENT

Clutch Lever Free Play: **.019-.059 inch (0.5-1.5 mm)**



- Compare measurement to specification. If adjustment is required, proceed to Step 3.

- Locate clutch cable adjuster boot **A** and pull it back to expose jam nut and barrel adjuster.



- Hold cable and loosen adjuster jam nut.
- Turn cable adjuster in or out until clutch free play is correct.
- Tighten adjuster jam nut. Torque to specification.

TORQUE

Clutch Cable Adjuster Jam Nut:
48 in-lbs (5.5 N·m)

- Slide adjuster boot back over adjuster assembly.

VEHICLE REASSEMBLY

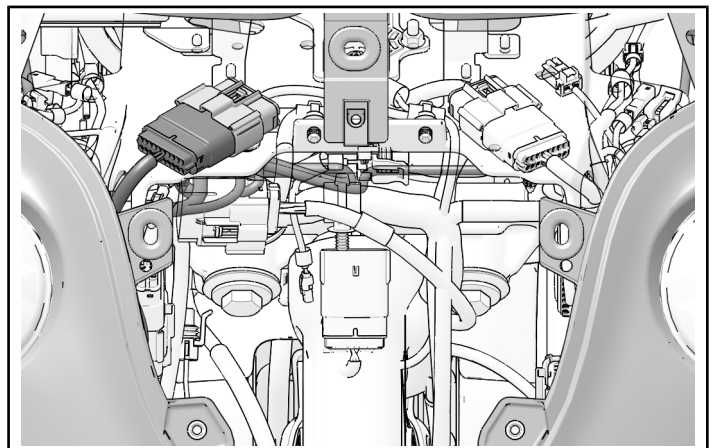
FORK MOUNTED FAIRING ASSEMBLY

FRONT BODY WORK REASSEMBLY

- Route handlebar wiring through fairing in original routing. Plug in handlebar connector.

TIP

Use piece of string or wire to connector left in fairing during removal to pull wiring through fairing.



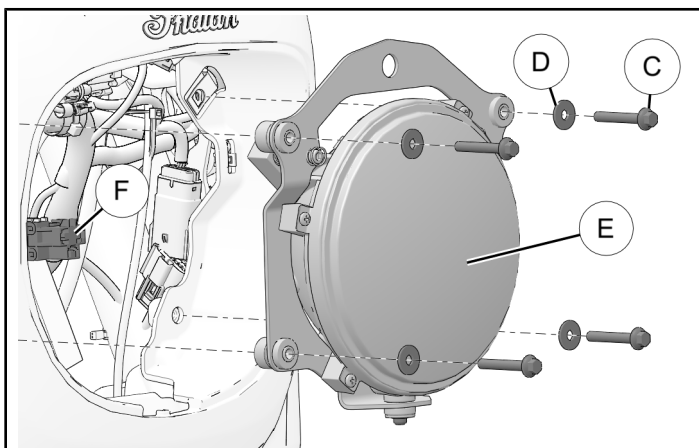
2. Replace any cut cable ties with new cable ties.
3. Turn handlebar left and right, lock-to-lock, and determine if any resistance from wire binding. If resistance is felt or wire interference is found, determine cause and re-bundle wires as necessary. Check clearances between hand controls and fuel tank. Adjust height if necessary.

HEADLIGHT ASSEMBLY INSTALLATION

1. Plug headlight connector (F) into headlight and install headlight into place. Secure headlight assembly frame (E) with four retained screws (C) and washers (D). Torque screws to specification.

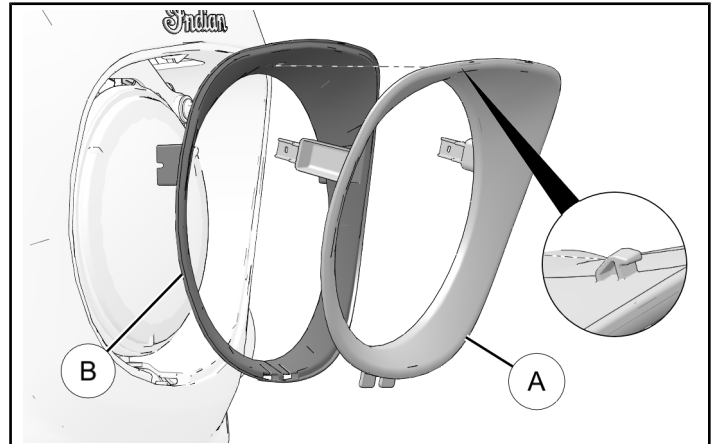
TORQUE

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



2. Install headlight bezel.

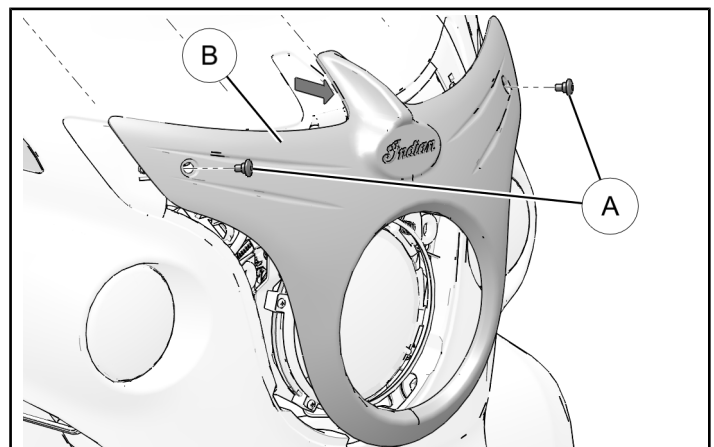
- Chieftain®:
 Install rubber surround (B) and headlight trim (A) into fairing and carefully press into place.



- Chieftain® Classic:
 Install trim piece (B) into fairing and secure with two retained screws (A). Torque screws to specification.

TORQUE

Bezel Fasteners:
36 in-lbs (4 N·m)



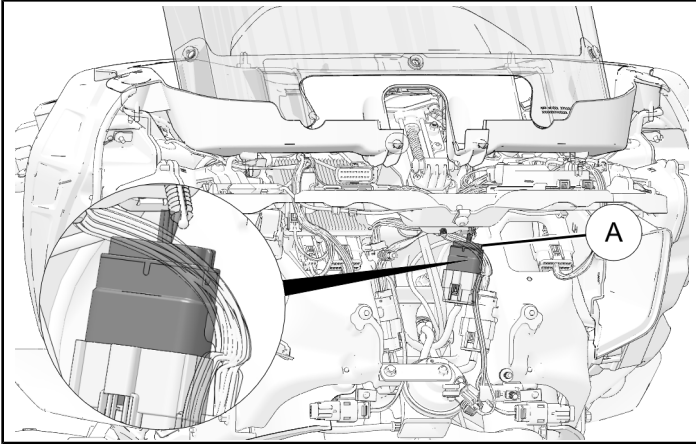
CHASSIS MOUNTED FAIRING ASSEMBLY FRONT BODYWORK REASSEMBLY

1. Reinstall fuel tank as per owner's manual procedure.

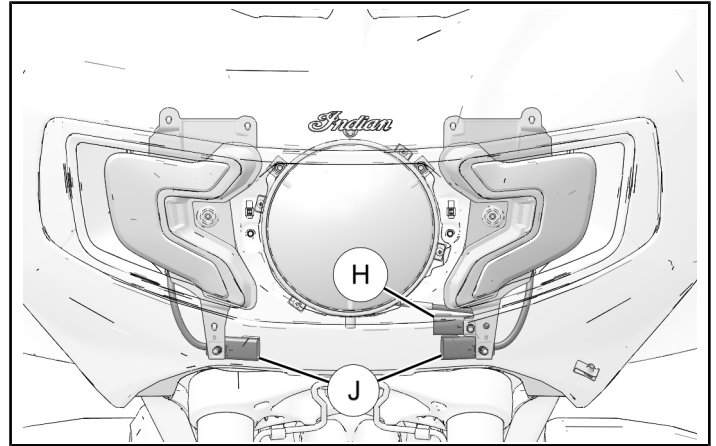
2. Route handlebar wiring through fairing in original routing. Plug in handlebar connector (A).

TIP

Use piece of string or wire to connector left in fairing during removal to pull wiring through fairing.

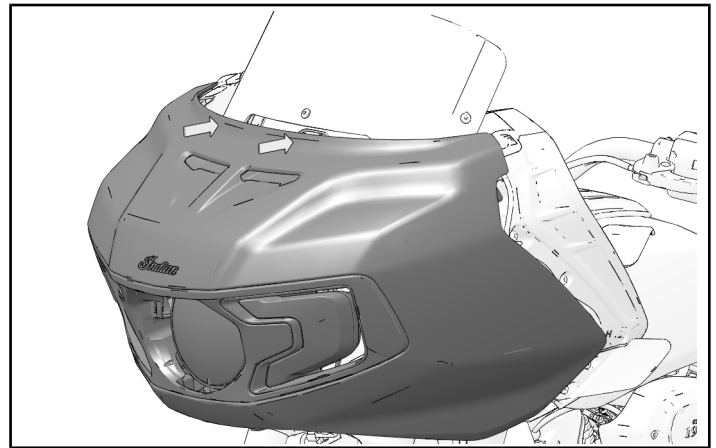


2. Set outer fairing in place and connect turn signal (J) and headlight (H) wire connectors.



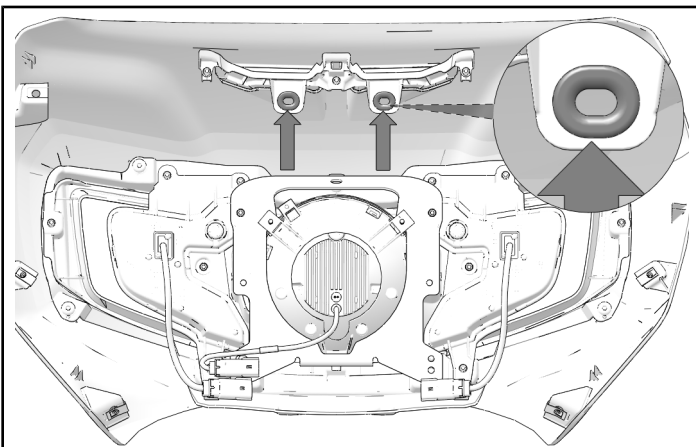
3. Replace any cut cable ties with new cable ties.
4. Turn handlebar left and right, lock-to-lock, and determine if any resistance from wire binding. If resistance is felt or wire interference is found, determine cause and re-bundle wires as necessary. Check clearances between hand controls and fuel tank. Adjust height if necessary.

3. Press fairing into place and at top edge to engage locating pins.

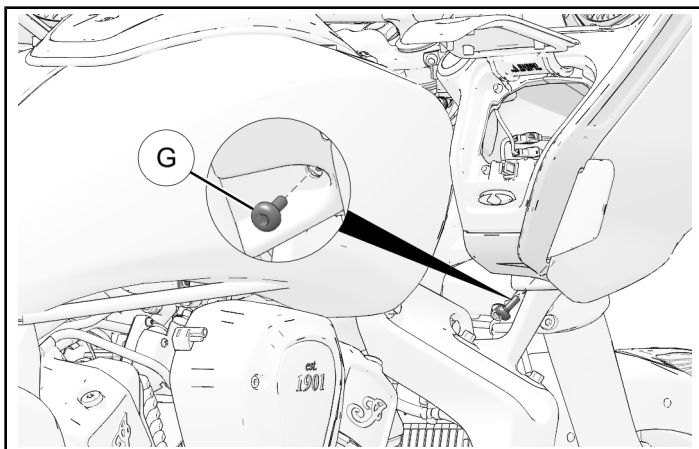
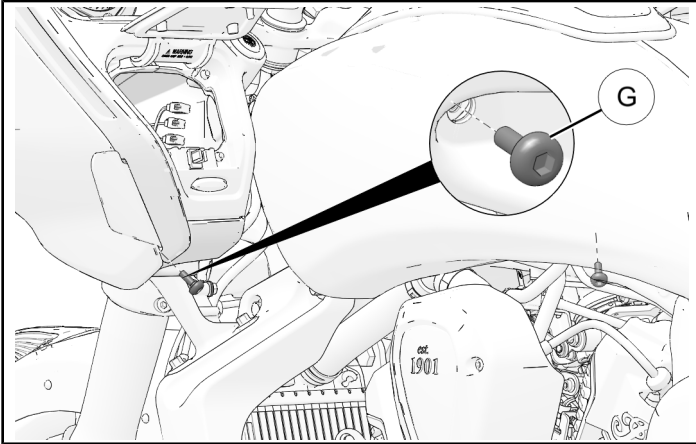


OUTER FAIRING INSTALLATION

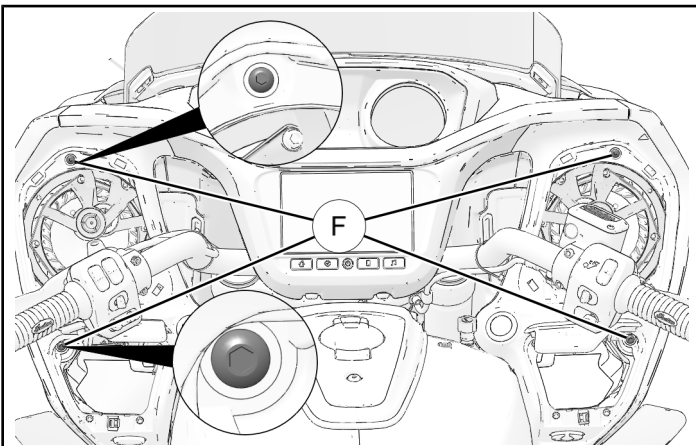
1. Lubricate two grommets on inside of fairing.



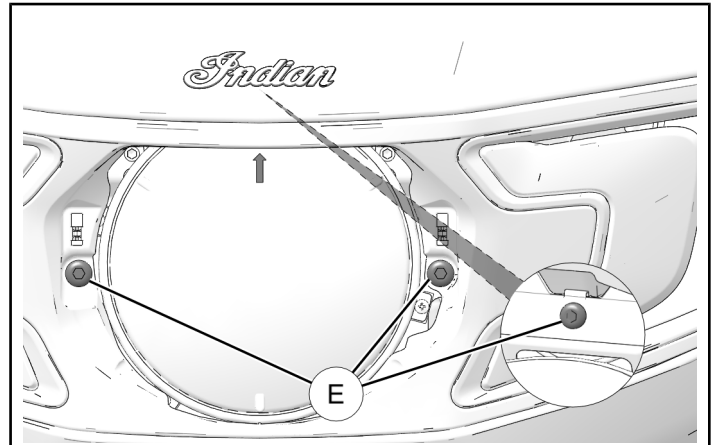
4. Loosely install one screw **Ⓒ** into hole under edge of each side of fairing as shown. **DO NOT** torque fastener at this time.



5. Loosely install two screws **Ⓕ** into top outer corner of storage openings and two screws **Ⓕ** into top center of speaker openings. **DO NOT** torque fasteners at this time.



6. Loosely install three screws **Ⓔ** around headlight bezel as shown.



7. Torque all outer fairing screws to specification.

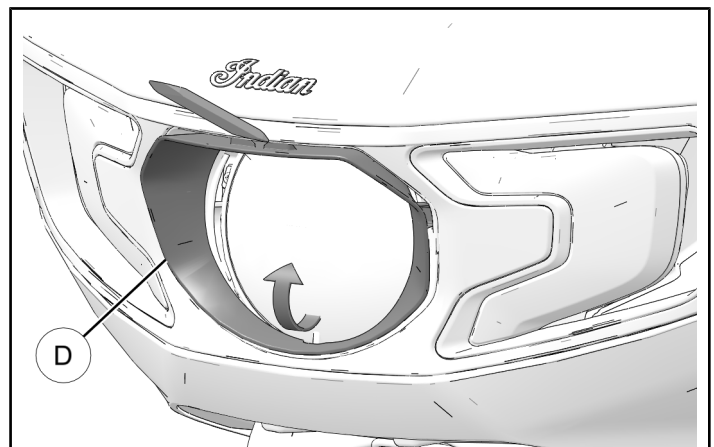
TORQUE

Outer Fairing Screws **Ⓔ**, **Ⓕ**, **Ⓖ**:
36 in-lbs (4 N·m)

8. Carefully reinstall headlight bezel **Ⓓ** into outer fairing opening starting with bottom tab. Press down on bezel (or use non-marring tool as shown) to insert upper tabs without damaging finish.

TIP

Use Special Tool:
 Non-marring Pry Tool, P/N 5456907 (or equivalent)



9. Reinstall fairing speaker grills **Ⓒ**.
 10. Reinsert storage liners **Ⓑ**.

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.

