

HANDLEBAR KIT



P/N 2884997-XXX; 2884998-XXX; 2884999-XXX;
2885000-XXX; 2885001-XXX

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.

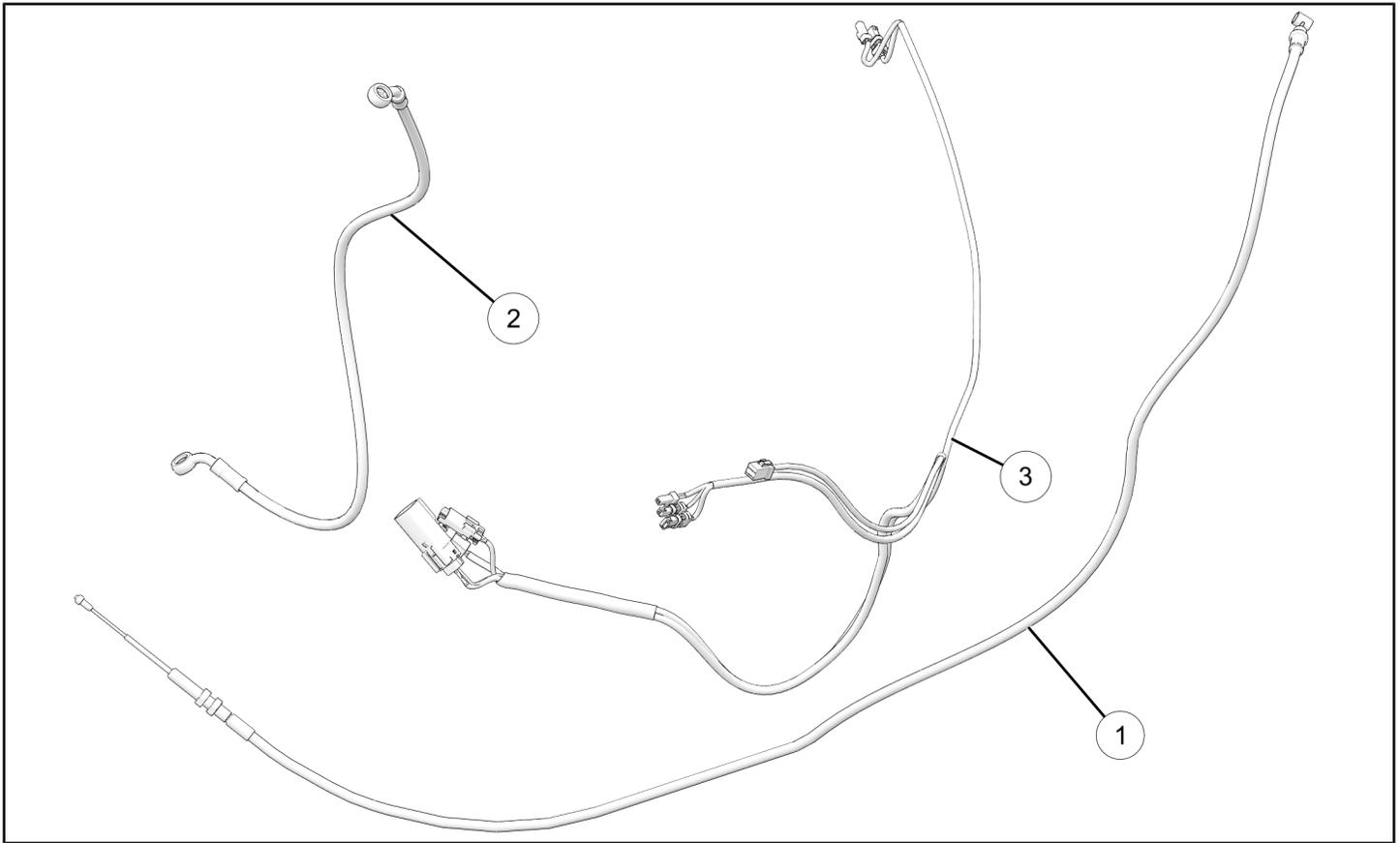
REQUIRED SOLD SEPARATELY

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

- *Adhesive Kit*, P/N 2883462

Only parts for installation of the Indian Motorcycle® Handlebar Kit are included. For complete installation, one of the following **Handlebar Installation Kits** may be required (sold separately). See chart for application:

HANDLEBAR KIT	CHIEF®	CHIEF® BOBBER	SUPER CHIEF®
Reduced Reach 2884997-XXX	Mid Kit P/N 2885100	None	None
5 Inch Mid Rise 2884998-XXX	Mid Kit P/N 2885100	n/a (Stock on vehicle)	None
Cruiser 2884999-XXX	Mid Kit P/N 2885100	None	n/a (Stock on vehicle)
Drag 2885000-XXX	n/a(Stock on vehicle)	Short Kit P/N 2885099	Short Kit P/N 2885099
Mini Ape 2885001-XXX	Long Kit P/N 2885101	Long Kit P/N 2885101	Long Kit P/N 2885101

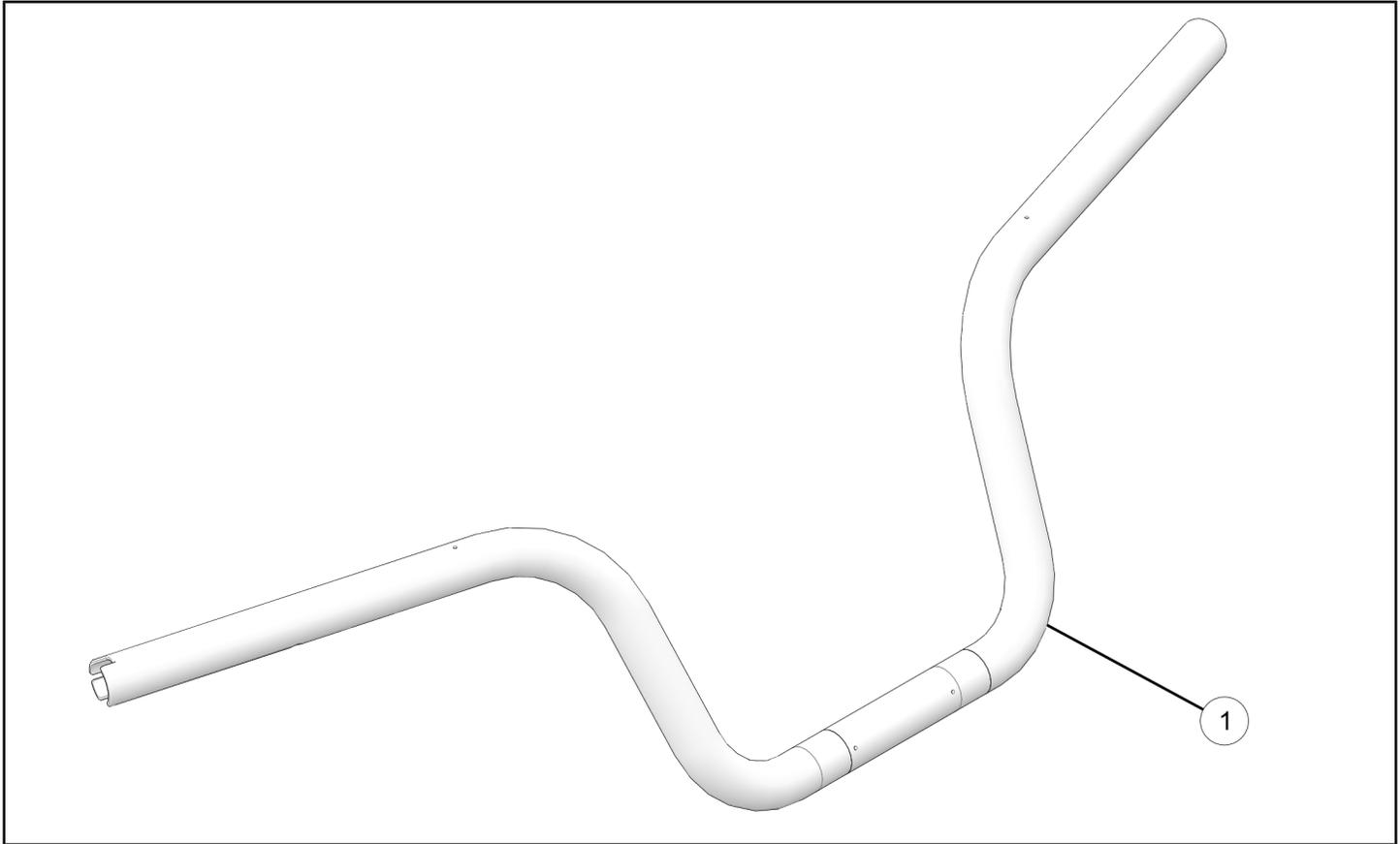


REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Clutch Cable, Short (Kit P/N 2885099) Clutch Cable, Mid (Kit P/N 2885100) Clutch Cable, Long (Kit P/N 2885101)	7082660 7082576 7082661
2	1	Brake Hose, Front, Short (Kit P/N 2885099) Brake Hose, Front, Mid (Kit P/N 2885100) Brake Hose, Front, Long (Kit P/N 2885101)	1913624 1913827 1913847
3	1	Harness, Handlebar, Short (Kit P/N 2885099) Harness, Handlebar, Mid (Kit P/N 2885100) Harness, Handlebar, Long (Kit P/N 2885101)	2415881 2415882 2415885
4	4	Washer, Crush, M10 (not shown)	1913793

KIT CONTENTS

NOTICE

5 Inch Mid Rise Kit P/N: 2884998-XXX shown. Other kits similar.



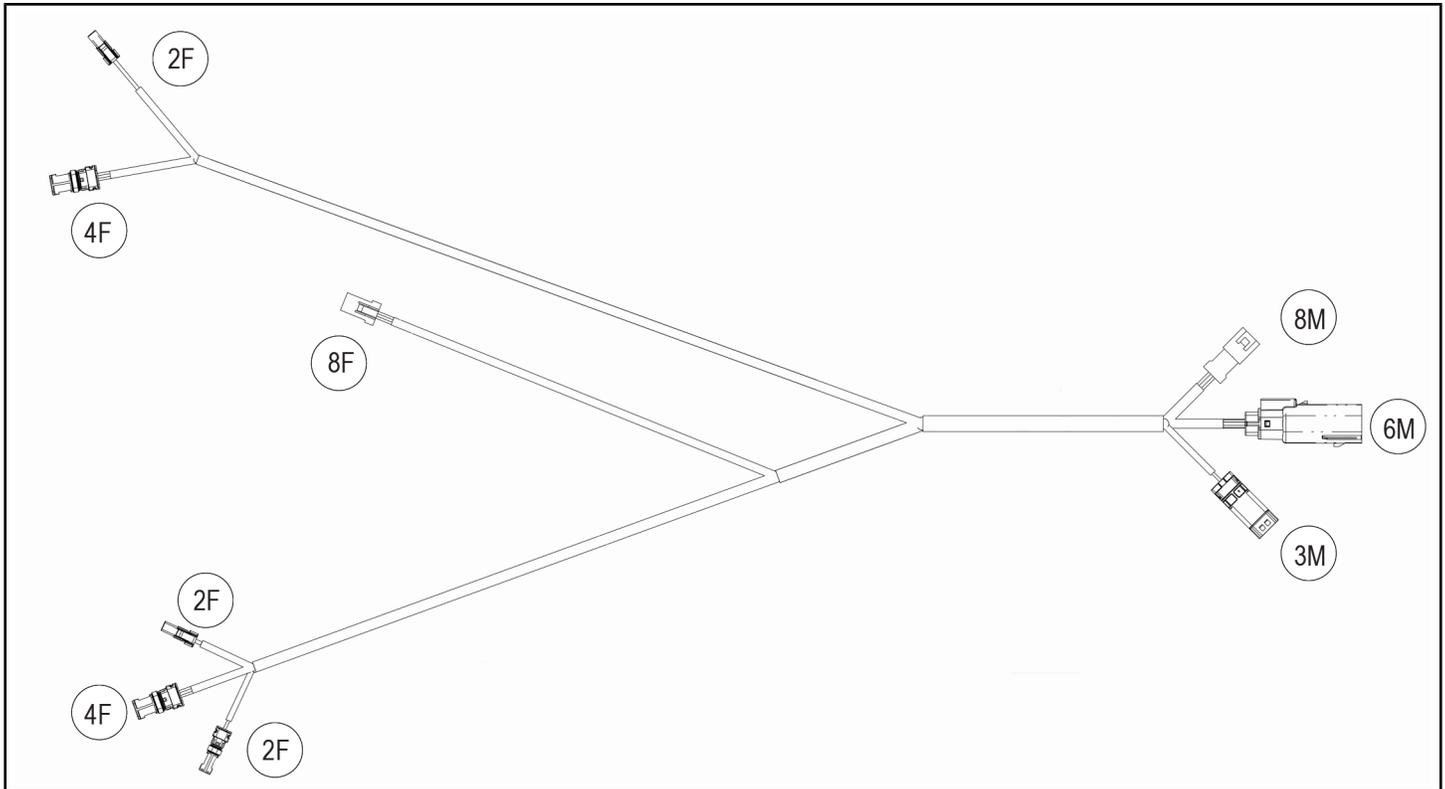
NOTICE

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

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Handlebar, Reduced Reach(Kit P/N 2884997-XXX) Handlebar, 5 Inch Mid Rise (Kit P/N 2884998-XXX) Handlebar, Cruiser (Kit P/N 2884999-XXX) Handlebar, Drag (Kit P/N 2885000-XXX) Handlebar, Mini Ape(Kit P/N 2885001-XXX)	1025186-XXX 1025187-XXX 1025188-XXX 1025322-XXX 1025323-XXX

HARNESS DETAIL

HANDLEBAR HARNESS ③



REF	PART DESCRIPTION	CONNECTS TO
4F	Left Hand Switch Cube Connector	Left Switch Cube
2F	Left Heated Grip Connector (If equipped)	Left Heated Grip
8M	Handlebar Harness Connector 1	Chassis Harness
6M	Handlebar Harness Connector 2	Chassis Harness
3M	Handlebar Harness Connector 3	Chassis Harness
2F	Right Hand Switch Cube Connector 1	Right Switch Cube
4F	Right Hand Switch Cube Connector 2	Right Switch Cube
2F	Right Heated Grip Connector (If equipped)	Right Heated Grip
8F	Electronic Throttle Control (ETC) Connector	ETC Switch
Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)		

TOOLS REQUIRED

- Safety Glasses
- Pick and Hook Set
- Pliers, Push Pin Rivet
- Screwdriver, Slotted
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench
- Vacuum Brake Bleeder
- Wrench Set, Metric
- Wrench, Strap

CONSUMABLES REQUIRED

- Brake Fluid, DOT 4

IMPORTANT

Your Indian Motorcycle® 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

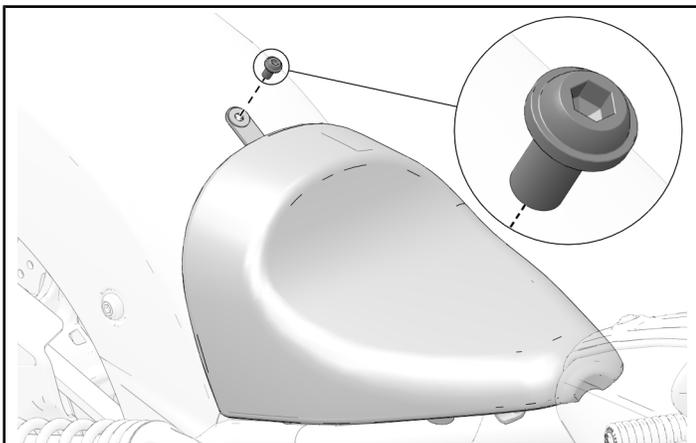
GENERAL

1. Park motorcycle on a flat surface, fully extend kickstand, and make sure vehicle is stable.
2. Turn key to OFF position and remove key.

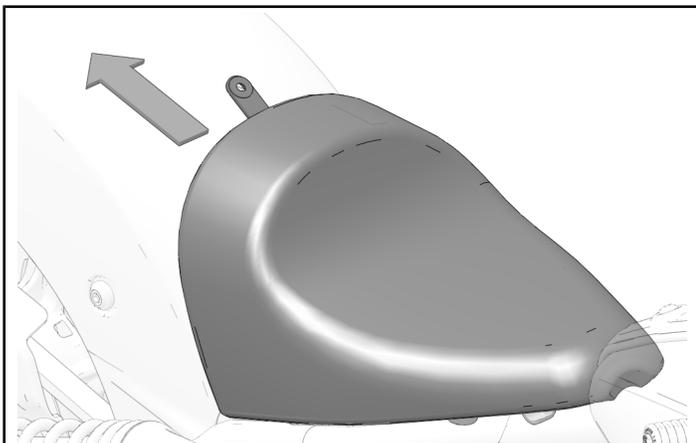
MOTORCYCLES WITH REQUIRED HANDLEBAR INSTALLATION KIT

DRIVER'S SEAT REMOVAL

1. Remove screw from driver's seat bracket.

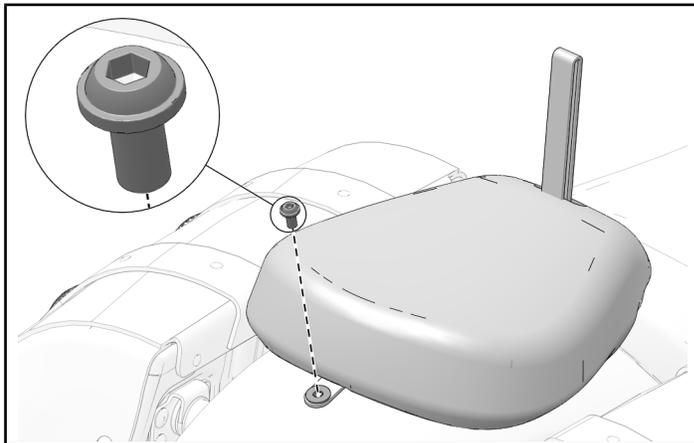


2. Lift up on the seat bracket and pull the seat rearward to remove.

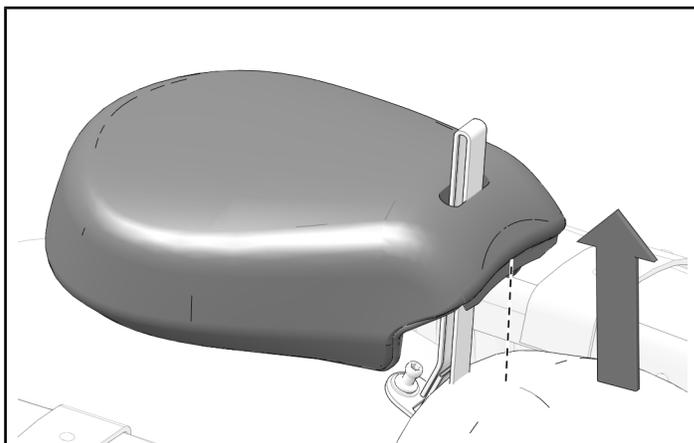


DRIVER / PASSENGER SEAT REMOVAL

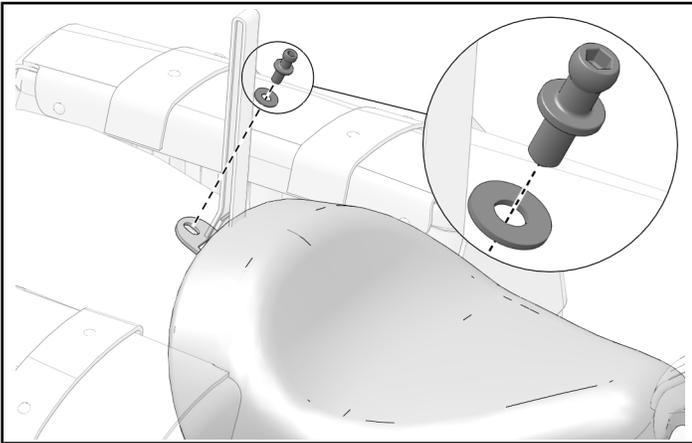
1. Remove the passenger seat screw.



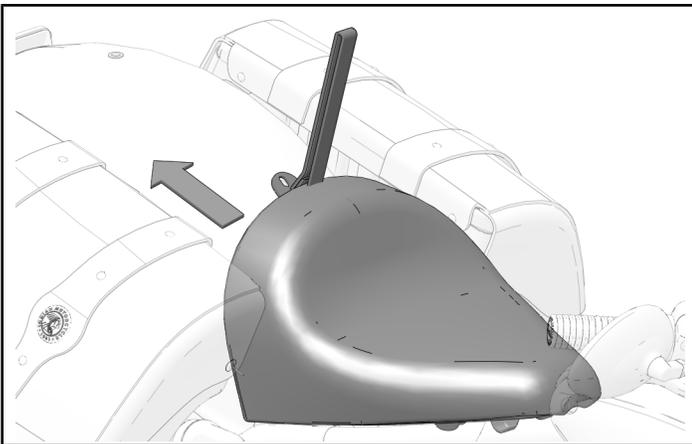
2. Remove the passenger seat by lifting up on the front edge of the seat to disengage the grommet from the seat stud.



3. Remove the seat stud and washer from the strap bracket.



4. Remove the driver's seat by lifting up on the seat bracket and pulling the seat rearward.



FUEL TANK REMOVAL

⚠ WARNING

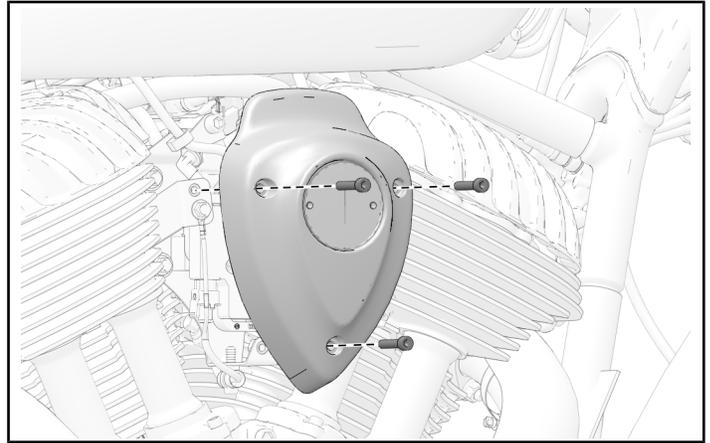
Allow engine and exhaust to cool completely before disconnecting fuel line or removing tank. Protect fuel tank finish when removing, storing, and installing tank.

FUEL TANK REMOVAL PREPARATION

1. Prepare a location to securely position the fuel tank with a drain pan to catch any fuel that may leak or drip from disconnected hoses or fittings.

DISCONNECT FUEL LINE

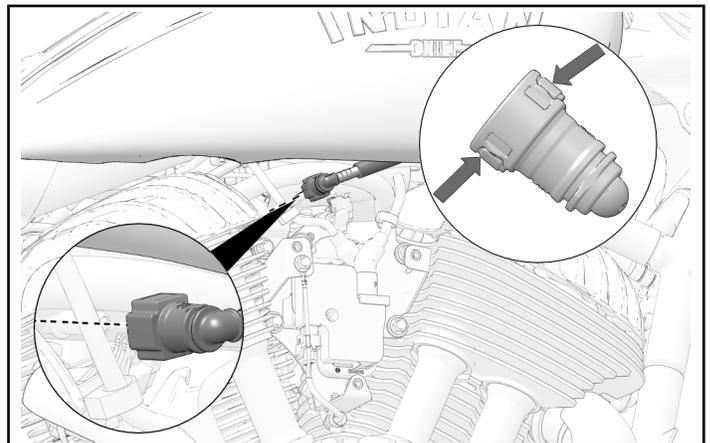
1. Remove three screws and coil cover.



2. Push button on both sides of fuel fitting and disconnect fuel line from fuel rail.

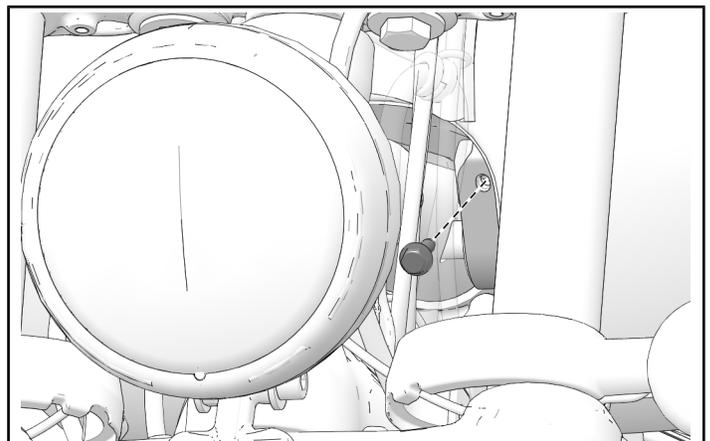
IMPORTANT

Do not use a tool to remove fitting or damage to fitting may occur.

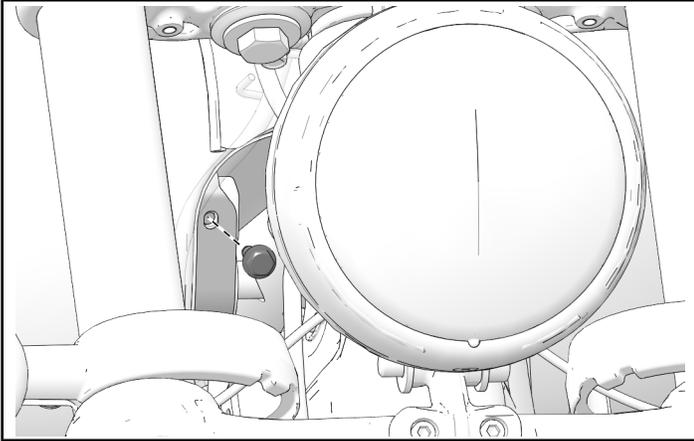


FUEL TANK REMOVAL

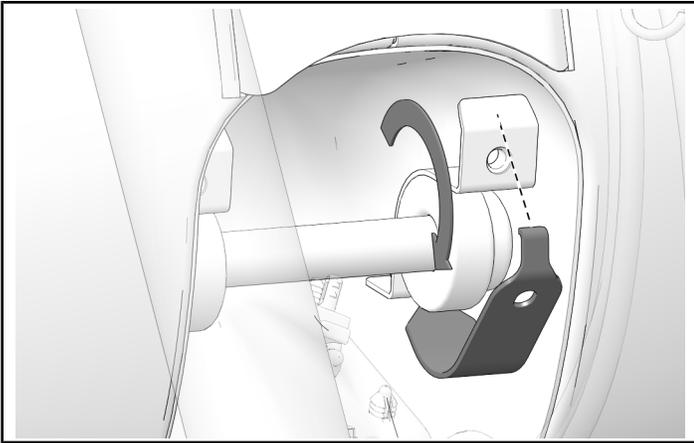
1. Remove screw from bracket under left hand front of tank and let bracket hang.



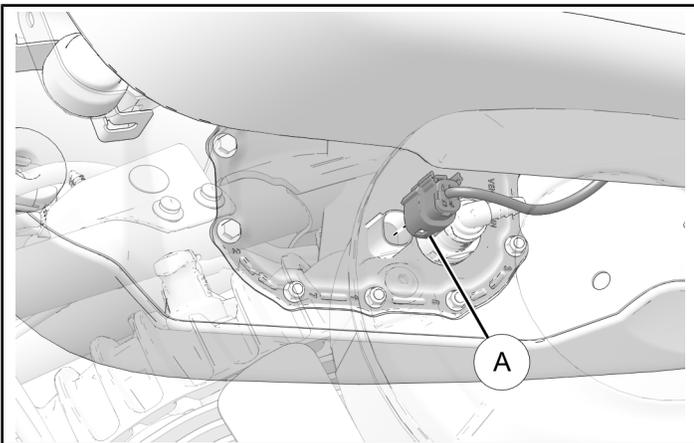
2. Remove screw from bracket under right hand front of tank and let bracket hang.



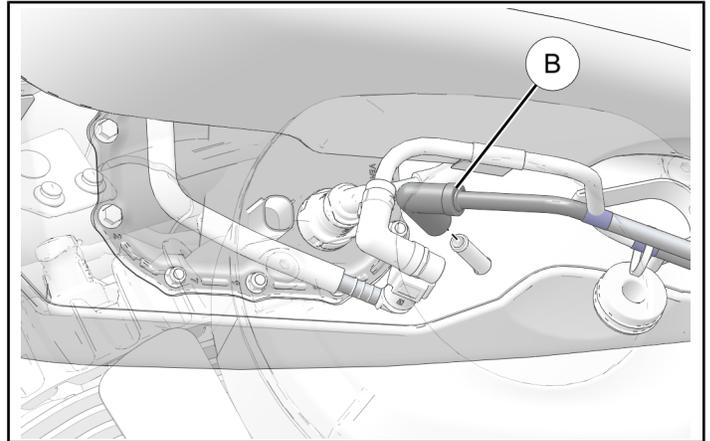
3. Rotate both fuel tank brackets downward to disconnect from isolator.



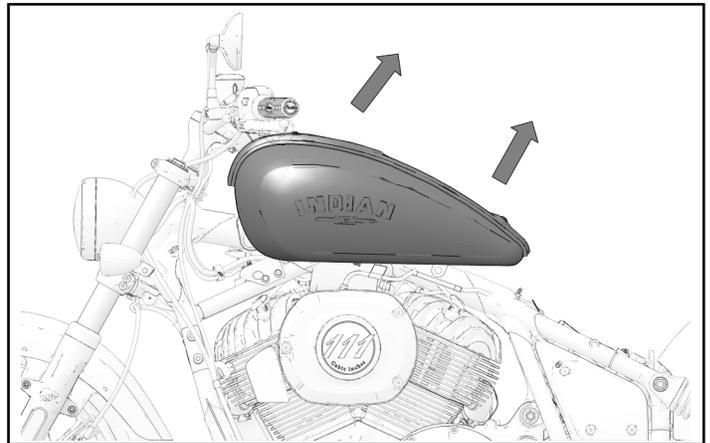
4. Slowly lift tank and disconnect fuel pump electrical connector (A).



5. Disconnect fuel vent line (B) from fuel tank.

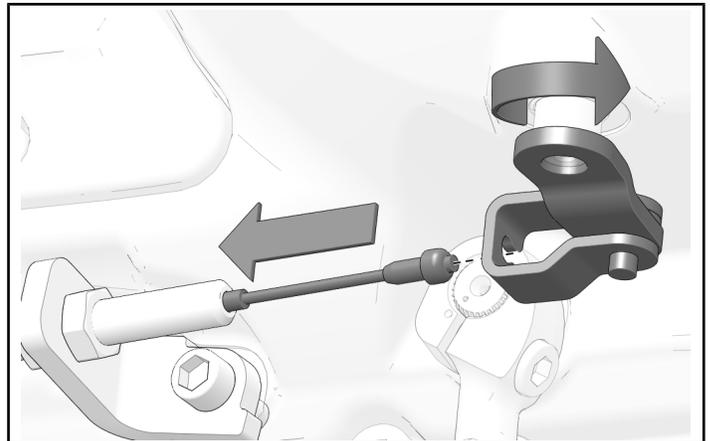


6. Hold tank at front and rear, slide tank upward and rearward to remove.

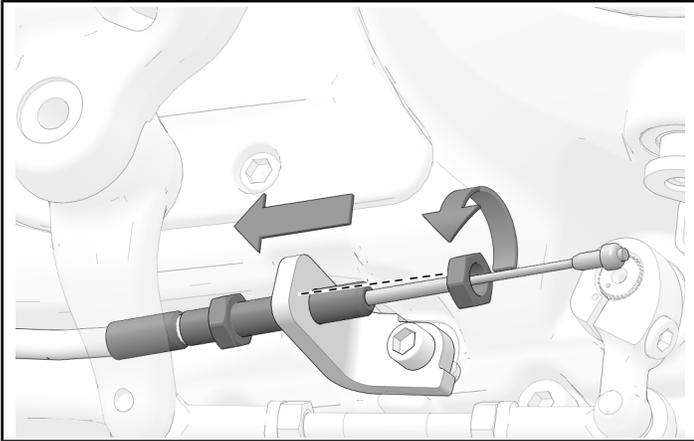


CLUTCH CABLE REMOVAL

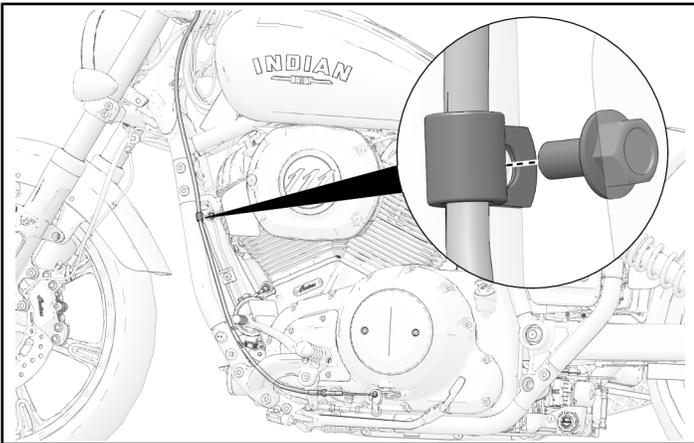
1. Rotate pinion arm and remove cable from arm.



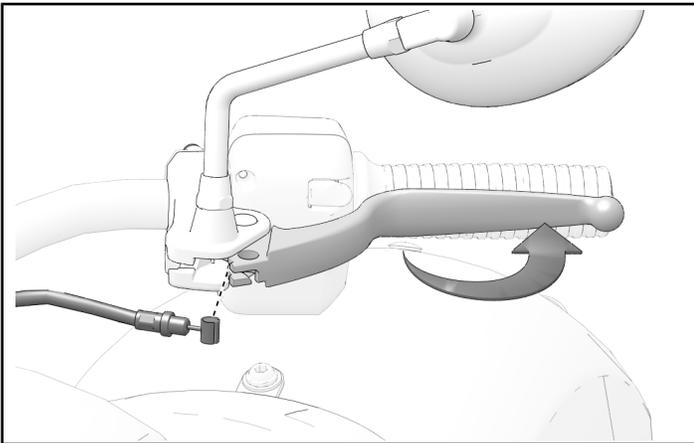
2. Loosen jam nut and remove clutch cable from bracket.



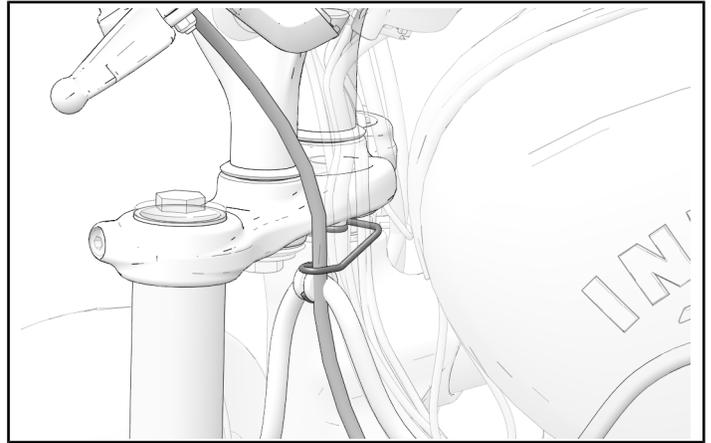
3. Remove screw and clip from cable.



4. Compress clutch lever and remove cable from lever.



5. Remove clutch cable from wire bracket.

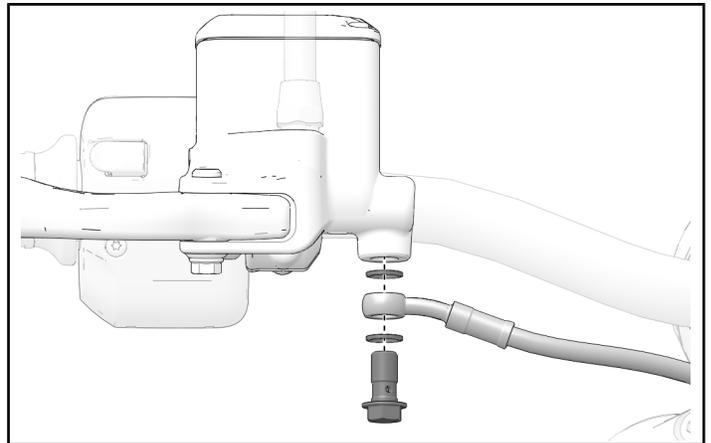


BRAKE LINE REMOVAL

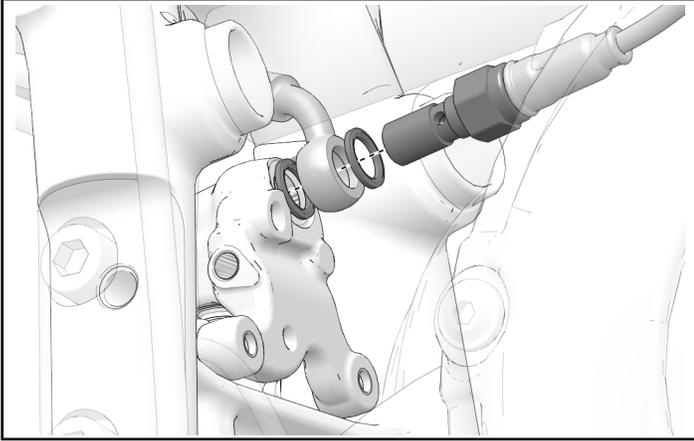
⚠ CAUTION

Brake fluid and brake cleaners could damage paint, plastics, and some rubber compounds. Cover or remove plastic and painted parts before working on brake system. If brake fluid is spilled on cosmetic surfaces, immediately rinse area with a mild solution of soap and water until all traces of brake fluid are removed.

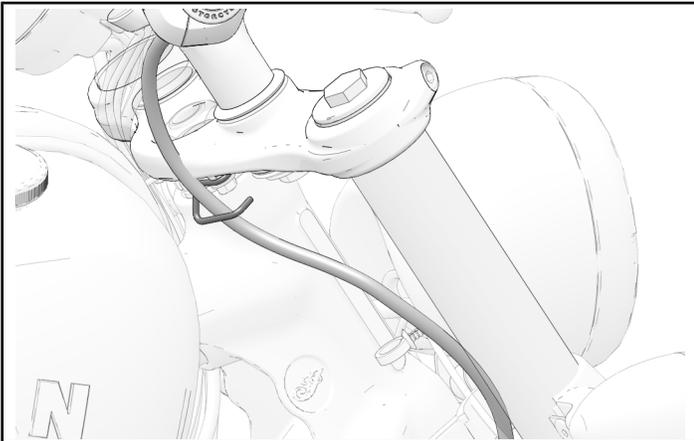
1. Remove banjo bolt, washers and front brake line fitting from master cylinder.



2. Follow brake hose to brake manifold. Remove pressure switch, washers, and brake line from manifold.

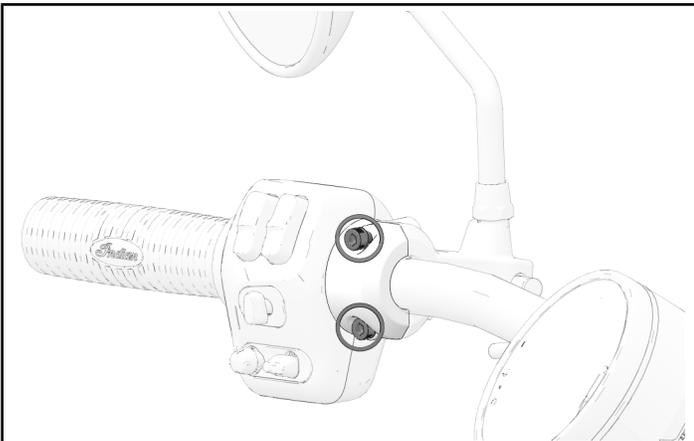


3. Remove brake hose from clip and from motorcycle.

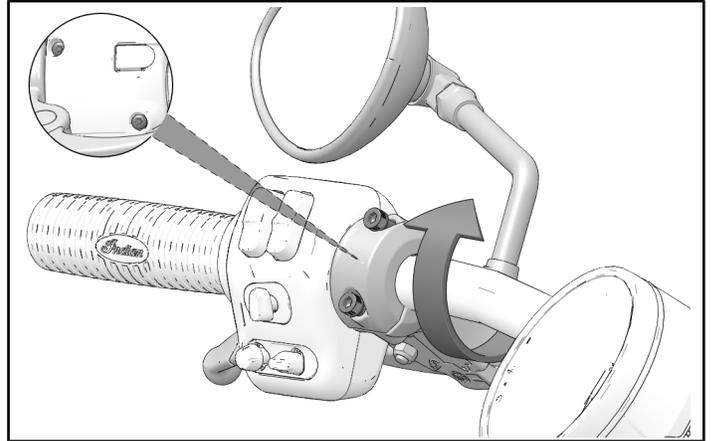


ALL MOTORCYCLES
CLUTCH LEVER REMOVAL

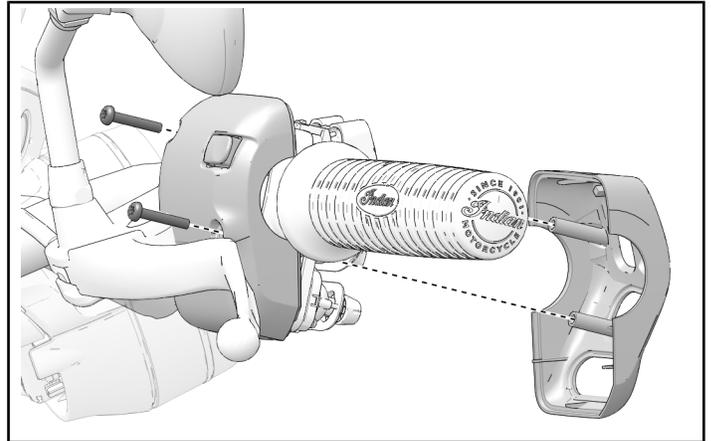
1. Loosen two screws on clutch lever perch clamp.



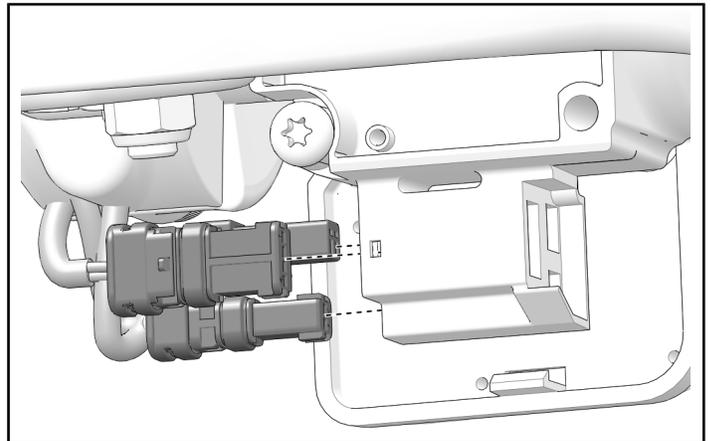
2. Carefully rotate clutch lever until both screws on switch cube can be accessed.



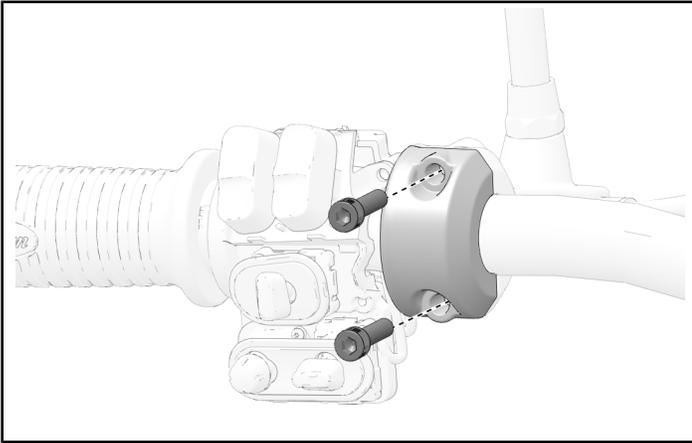
3. Remove two screws and switch cube halves.



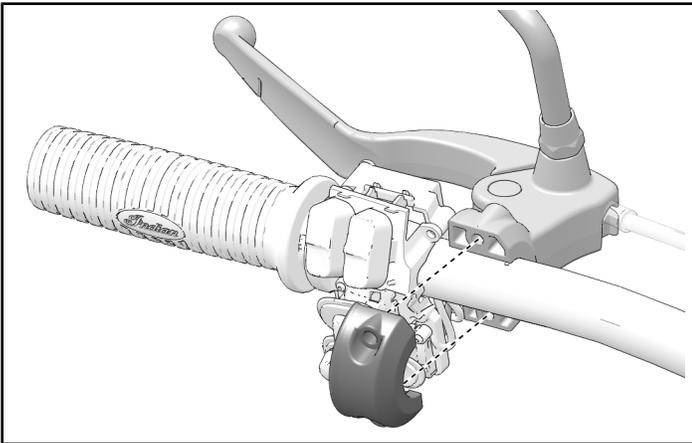
4. Disconnect all wire connectors from switch.



5. Remove two screws from clutch lever perch clamp.



6. Remove perch clamp and clutch lever.

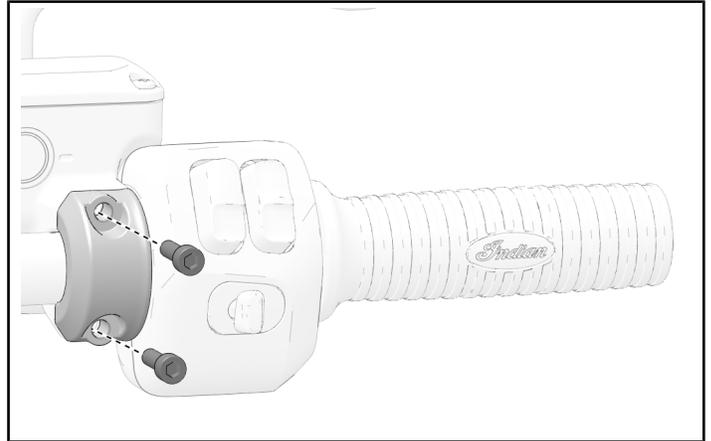


BRAKE LEVER REMOVAL

⚠ CAUTION

Brake fluid and brake cleaners could damage paint, plastics and some rubber compounds. Cover or remove plastic and painted parts before working on the brake system. If brake fluid is spilled on cosmetic surfaces, immediately rinse the area with a mild solution of soap and water until all traces of brake fluid are removed.

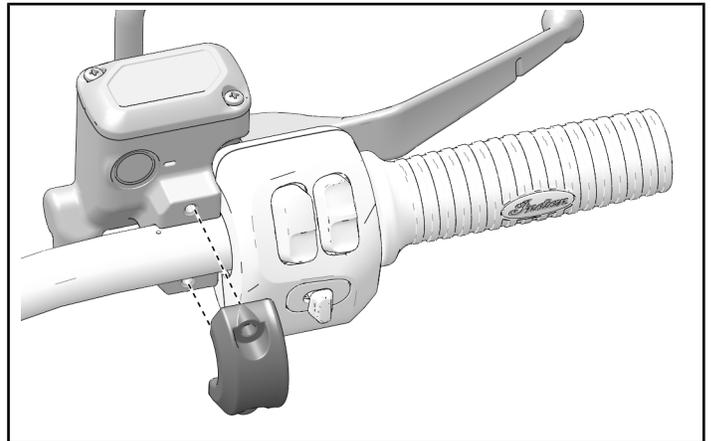
1. Remove two screws from brake lever perch clamp.



2. Remove perch clamp and brake lever.

IMPORTANT

If brake hose is still attached, keep master cylinder level or air bubbles may get into the brake system.

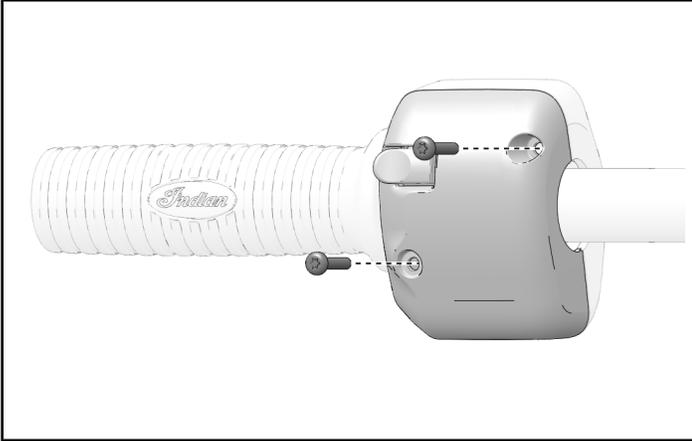


SWITCH CUBE REMOVAL

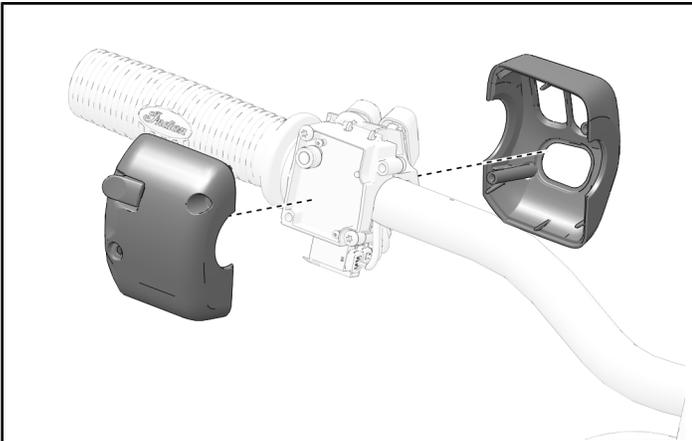
NOTICE

Right hand switch cube shown; Left hand similar.

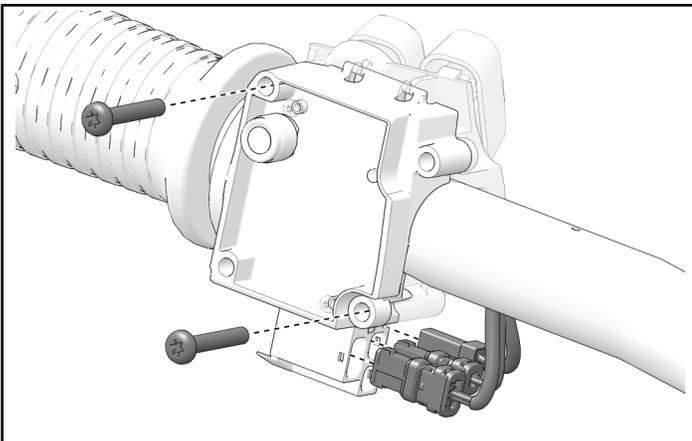
1. Remove two screws from switch cube outer housing.



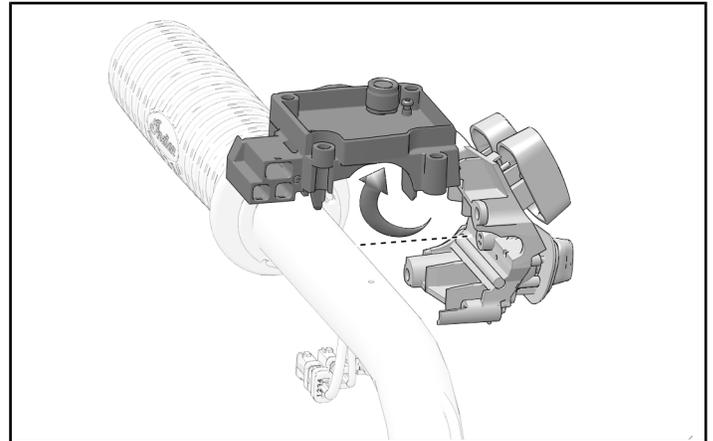
2. Remove switch cube outer housing halves.



3. Remove three connectors and two screws from switch assembly.

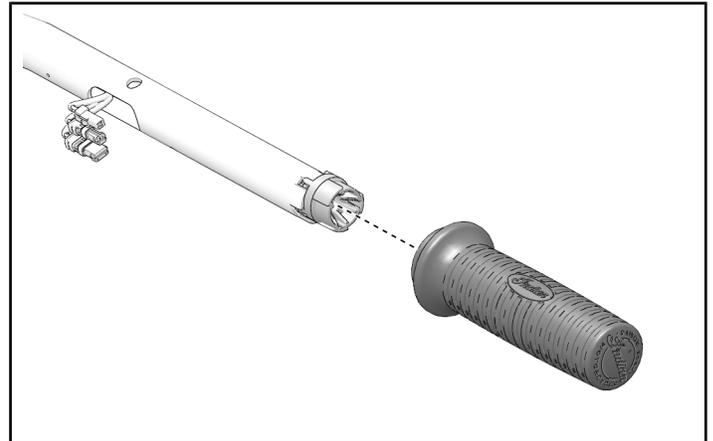


4. Open switch assembly and remove from handlebar.

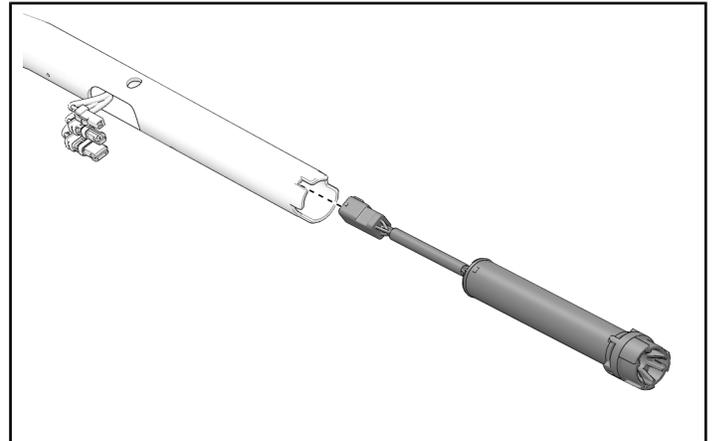


GRIP REMOVAL

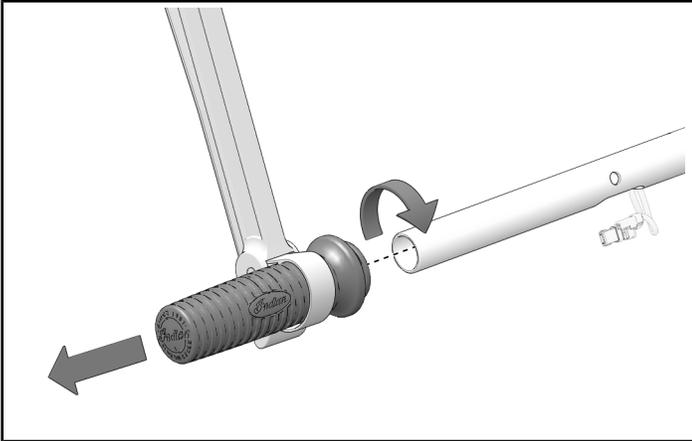
1. Slide and remove right hand grip from handlebar.



2. Disconnect electronic throttle control (ETC) from handlebar harness and remove ETC from handlebar.



3. Install rubber strap wrench around left hand grip and twist grip to break adhesive free. Use caution to not damage grip. Twist grip back and forth while pulling outward to remove.



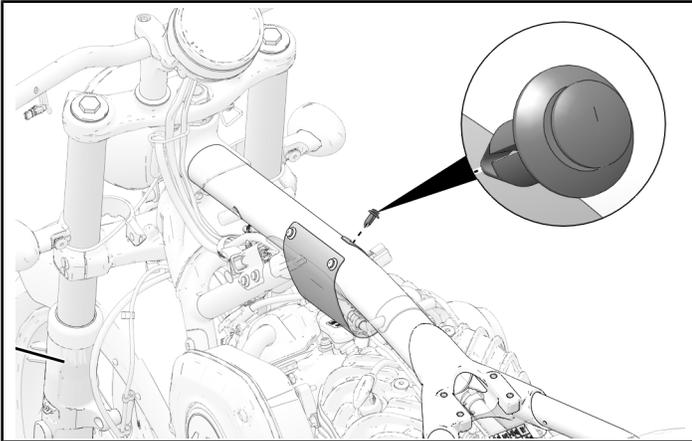
HANDLEBAR REMOVAL

LOCATE AND DISCONNECT HANDLEBAR HARNESS (IF FUEL TANK IS REMOVED)

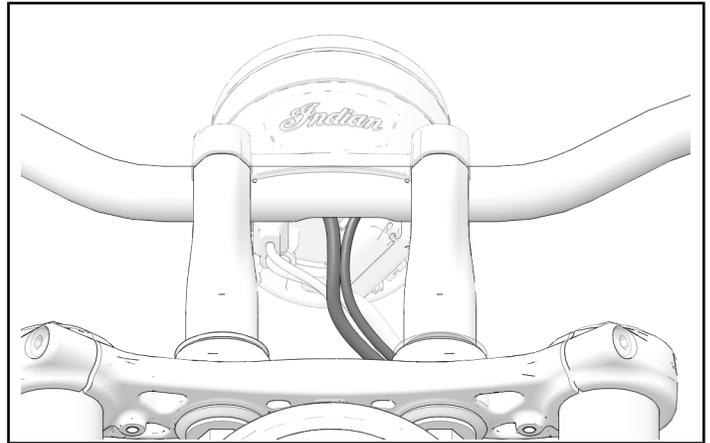
NOTICE

If fuel tank is still installed, leave harness attached to motorcycle.

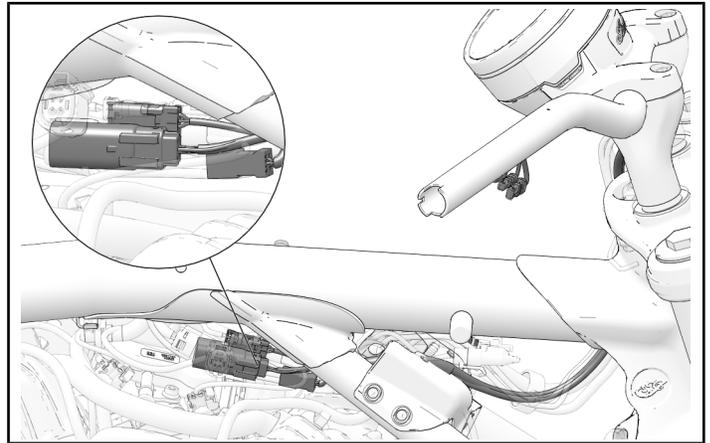
1. Remove push pin rivet from cloth wiring cover.



2. Locate harness at opening in center of handlebars and follow to center of bike.

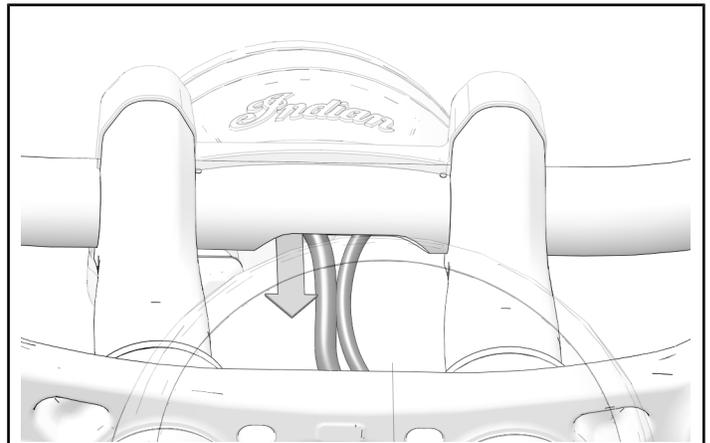


3. Disconnect three connectors from handlebar harness in center of frame.



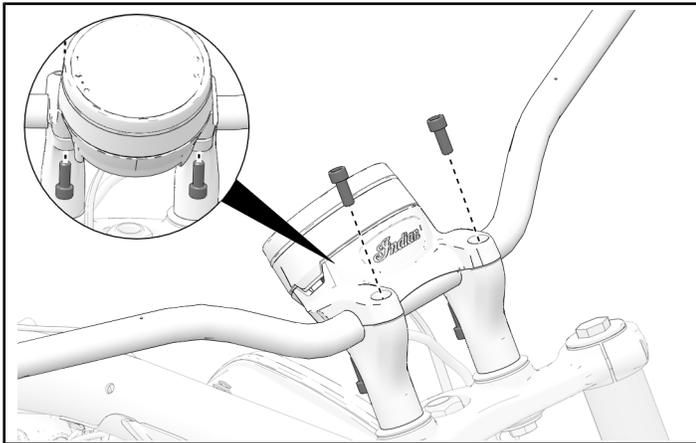
HARNESS REMOVAL FROM HANDLEBAR

1. Carefully pull handlebar harness from handlebar out of hole beneath instrument cluster.

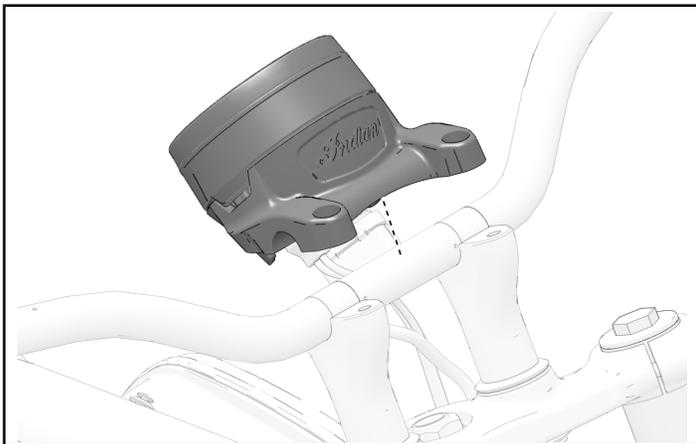


HANDLEBAR REMOVAL

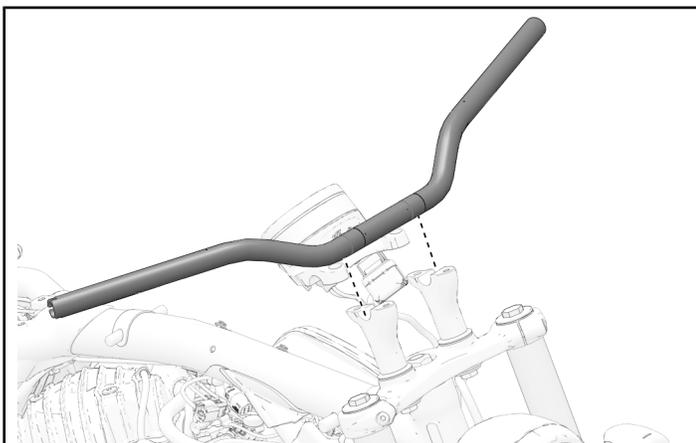
1. Remove four handlebar clamp fasteners.



2. Lift instrument housing mount and carefully move out of the way.



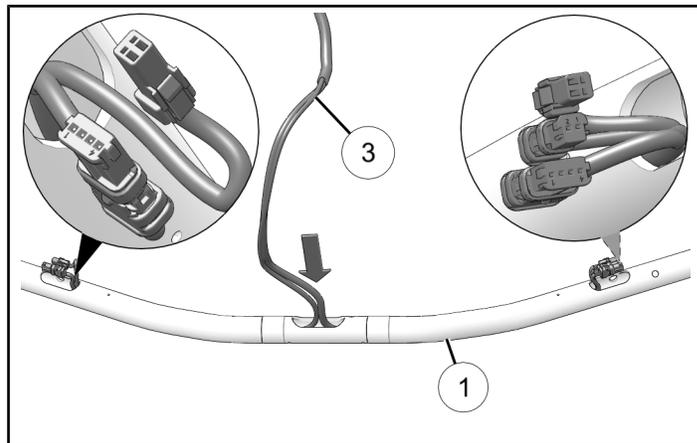
3. Lift and remove handlebar from handlebar mount.



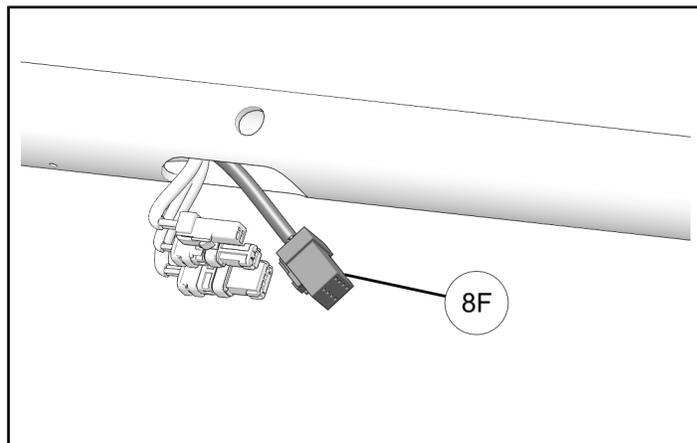
ACCESSORY INSTALLATION

ACCESSORY HANDLEBAR INSTALLATION. (ALL MOTORCYCLES)

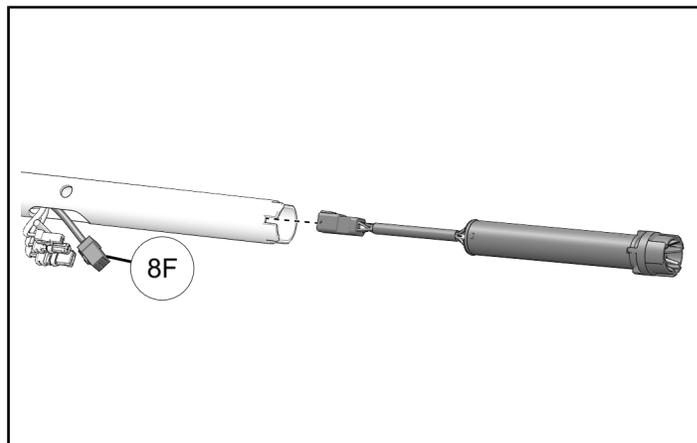
1. Install handlebar harness (stock or accessory ③) into accessory handlebar ①. Make sure harness end with four connectors is installed on right side of handlebar and end with two connectors is installed on left side of handlebar.



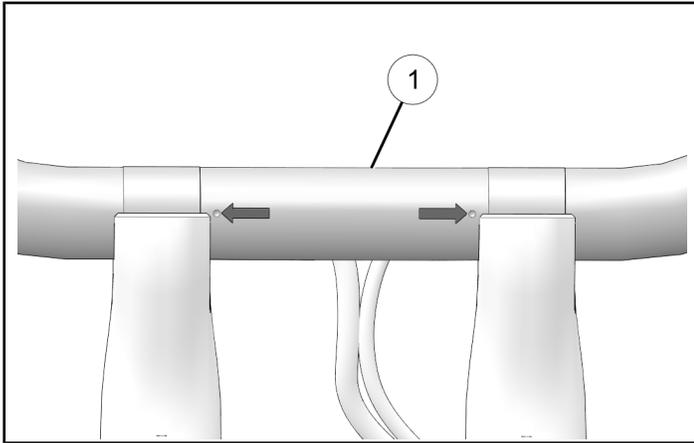
2. Pull right hand harness through until Electronic Throttle Control (ETC) connector 8F is visible in opening and pull connector out of opening.



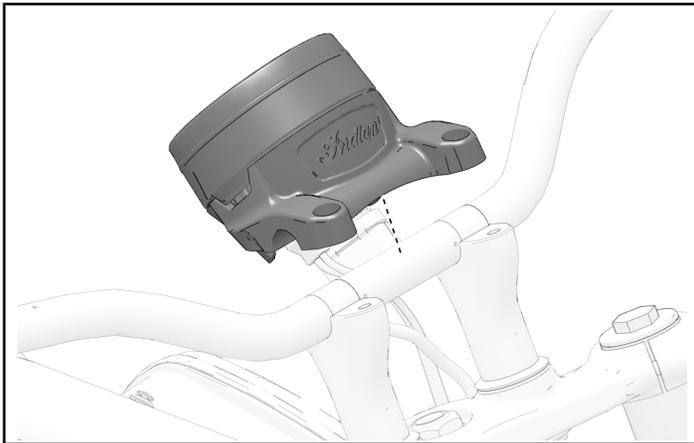
3. Install ETC into handlebar end and connect to 8F connector.



4. Set handlebar in place on mounts. Center handlebar along markings and align dimples on the bar with top of mount as shown.



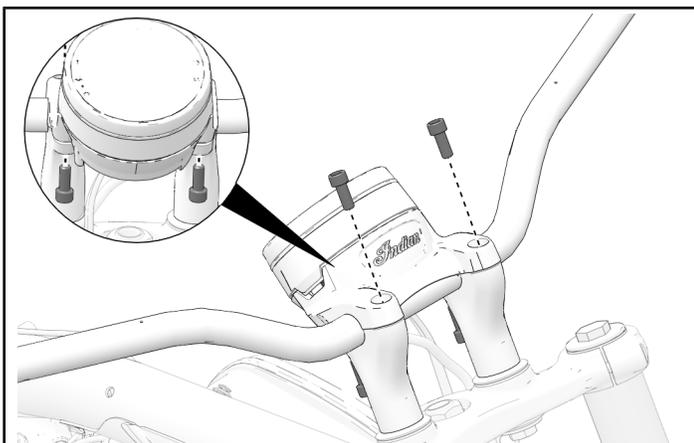
5. Set instrument housing mount in place.



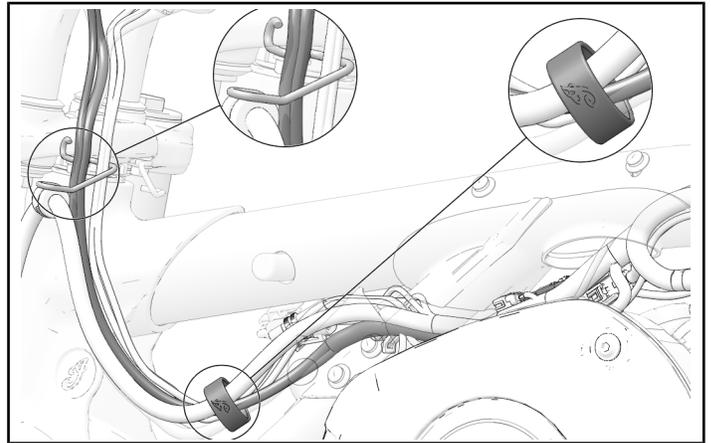
6. Install four handlebar clamp fasteners and torque to specification. Torque front fasteners first, then rear fasteners.

TORQUE

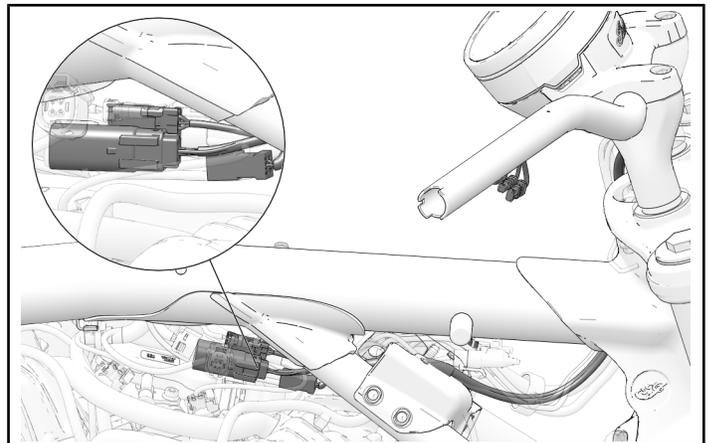
**Handlebar Clamp Fasteners:
18 ft-lbs (25 N·m)**



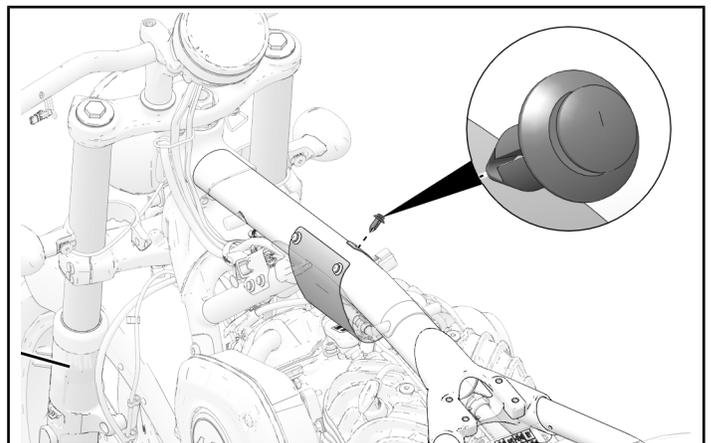
7. Route handlebar harness through the wire bracket and rubber tie as shown.



8. Connect handle bar harness to chassis connectors.



9. Wrap wire harness with cloth and attach with retained push-pin rivet.



GRIP INSTALLATION

NOTICE

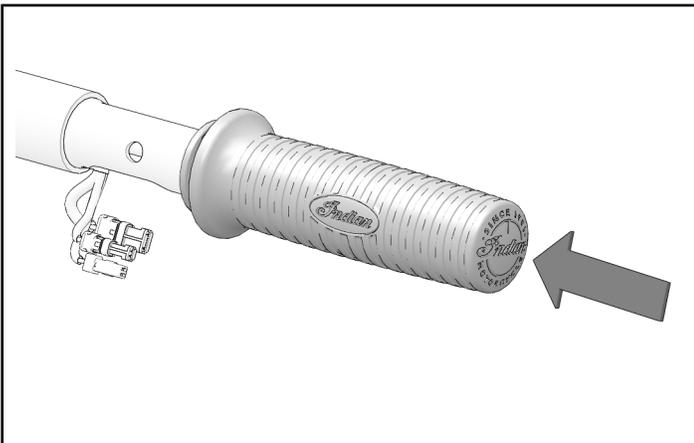
The following steps are for heated and standard grips, if your motorcycle is not equipped with heated grips, there will be no wiring attached to the grips.

RIGHT-HAND HEATED GRIP INSTALLATION

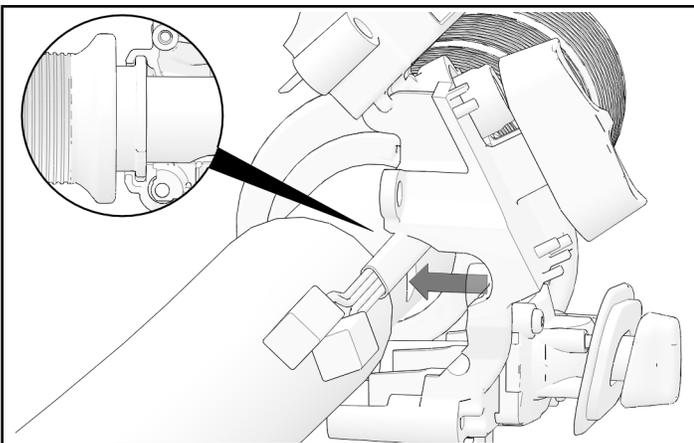
1. Install new right-hand throttle tube/grip onto handlebar.

TIP

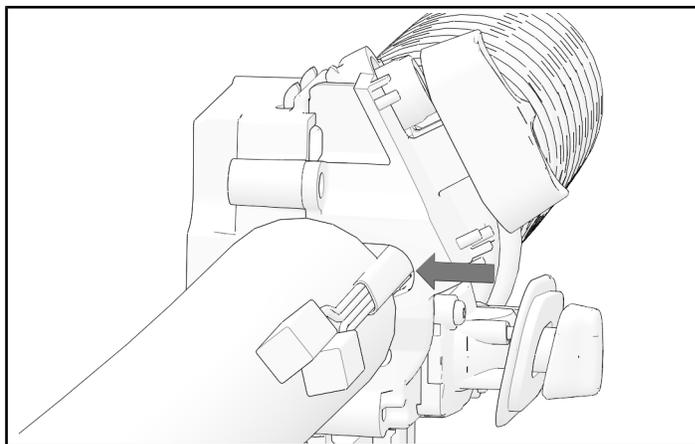
Rotate grip while sliding on to make sure it is fully seated.



2. Orient inner switch cube so pin is inserted into handlebar. Make sure to line up slots in throttle tube to inner switch cube.



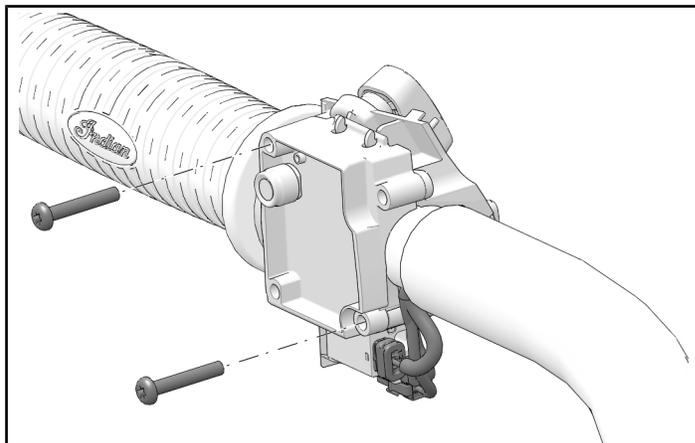
3. When inner switch cube is closed, heated grip wire should exit opening shown with arrow.



4. Close inner switch cube and reinstall two inner cube fasteners. Torque fasteners to specification.

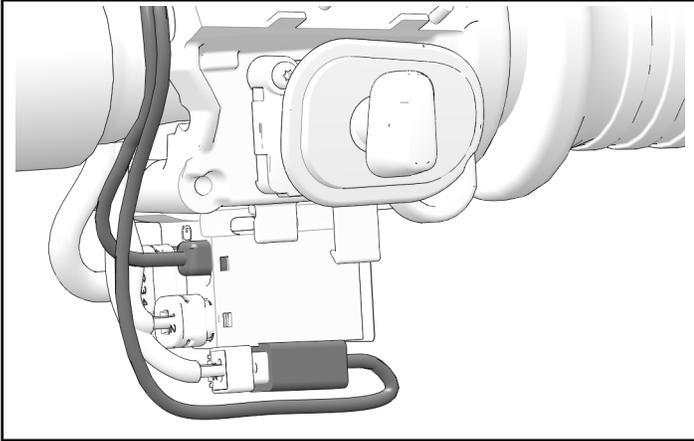
TORQUE

Inner Cube Fasteners:
7 in-lbs (1 N·m)



5. Twist throttle fully backward and forward to make sure throttle is properly seated and there is no dragging. If throttle is dragging, repeat previous two steps.

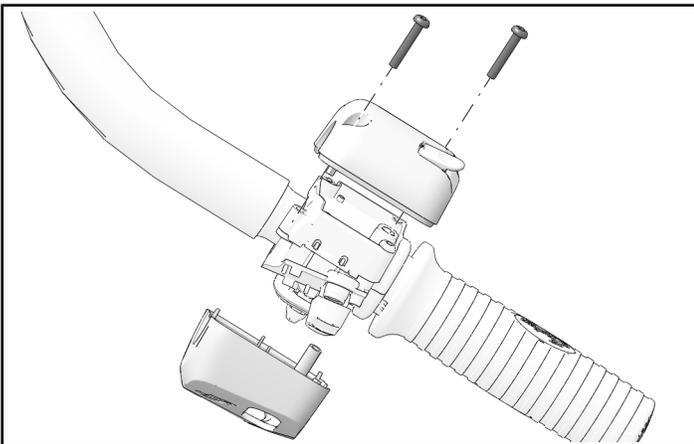
- Connect all connectors to switch cube assembly and wiring harness as shown.



- Reinstall right-hand switch cube cover using two retained screws. Make sure that all wiring is contained within switch cube. Torque fasteners to specification.

TORQUE

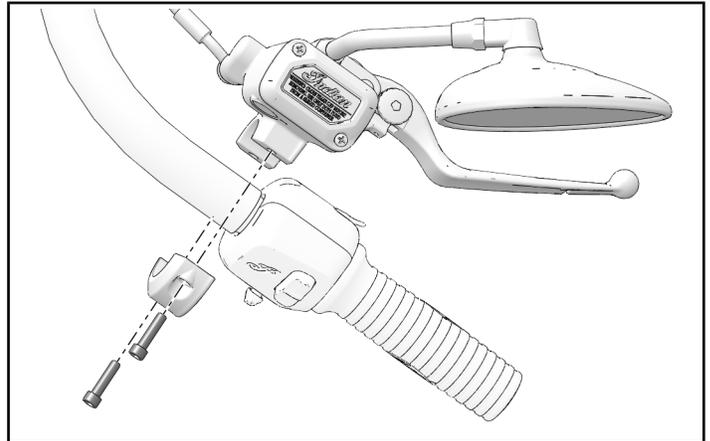
Outer Cube Fasteners:
7 in-lbs (1 N·m)



- Reinstall brake lever assembly using two retained fasteners. Align handle and beginning with top fastener, torque two fasteners to specification.

TORQUE

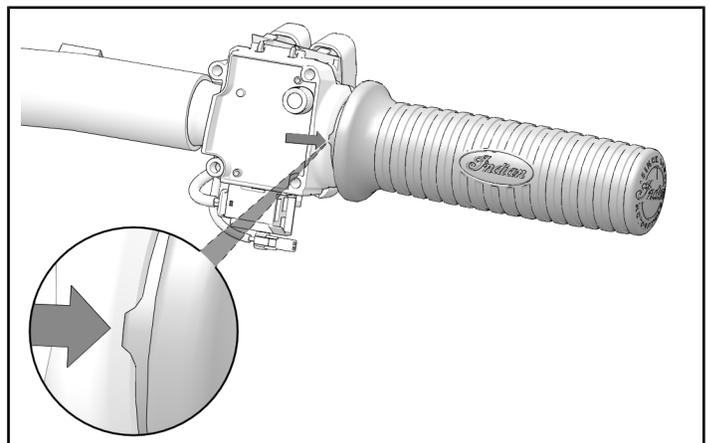
Brake Lever Assembly Fasteners:
88 in-lbs (10 N·m)



- Twist throttle fully backward and forward to make sure throttle is properly seated and there is no dragging. If throttle is dragging, repeat installation.

LEFT-HAND HEATED GRIP 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 cube and make a mark on handlebar aligned with tab on grip shown with arrow. Remove the grip.



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

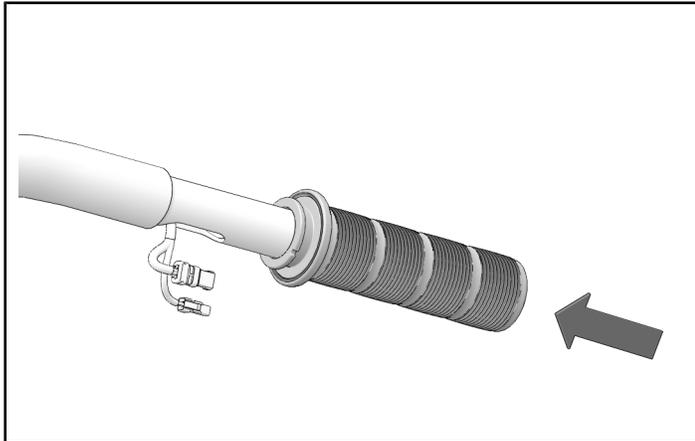
IMPORTANT

The next four steps need to be completed quickly. Once adhesive dries, grip cannot be adjusted.

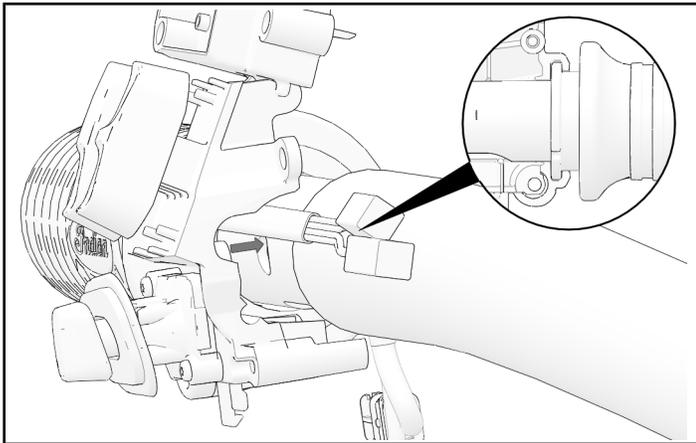
3. Apply a thick bead of adhesive (15 mm) into grip 360° around inside of grip. Spin left-hand grip onto handlebar until grip bottoms out against handlebar end. Quickly rotate grip so headress faces forward and tab is aligned with mark made in previous step. Clean any excess glue from handlebar or grip after grip is fully seated.

TIP

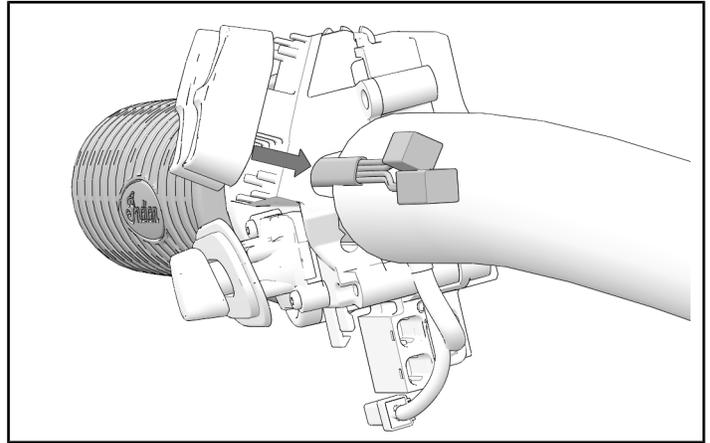
Use *Required Sold Separately* kit.
Adhesive Kit, P/N 2883462



4. Quickly orient inner switch cube so pin is inserted into handlebar. Make sure to line up slots on left-hand grip to inner switch cube, as shown.



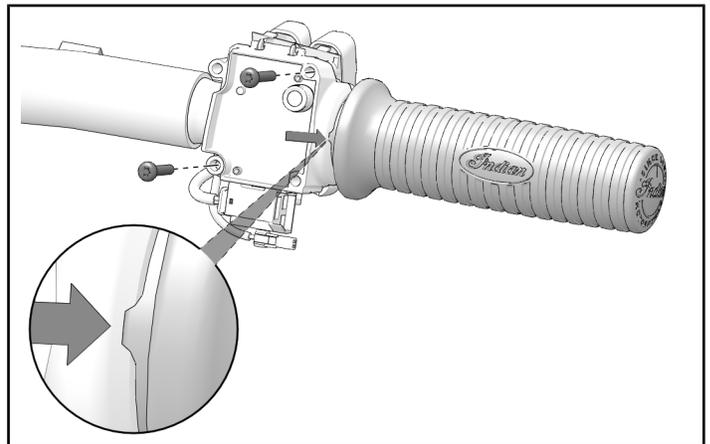
5. When inner switch cube is closed, heated grip wire should exit opening shown with arrow.



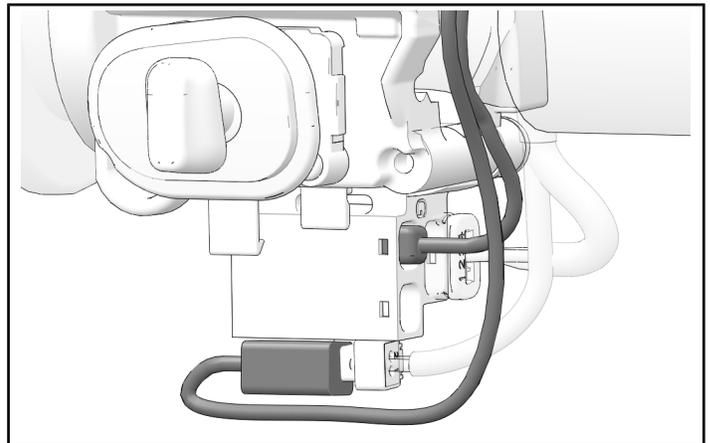
6. Quickly attach inner switch cube with two retained fasteners. Switch cube assembly notch should fit over tab on grip flange as shown with arrow. Rotate and adjust grip to fit properly.

TORQUE

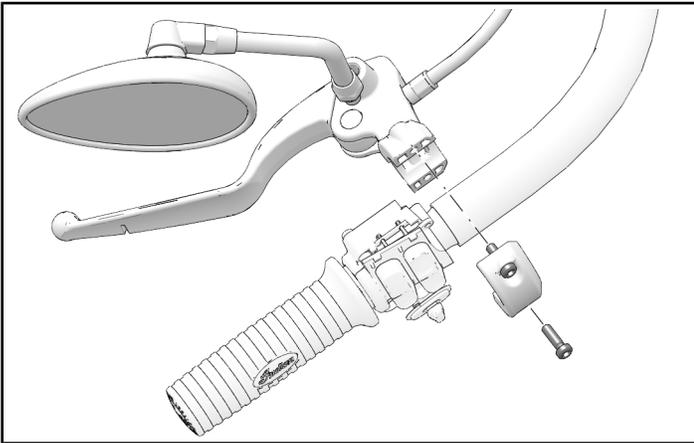
Inner Cube Fasteners:
7 in-lbs (1 N·m)



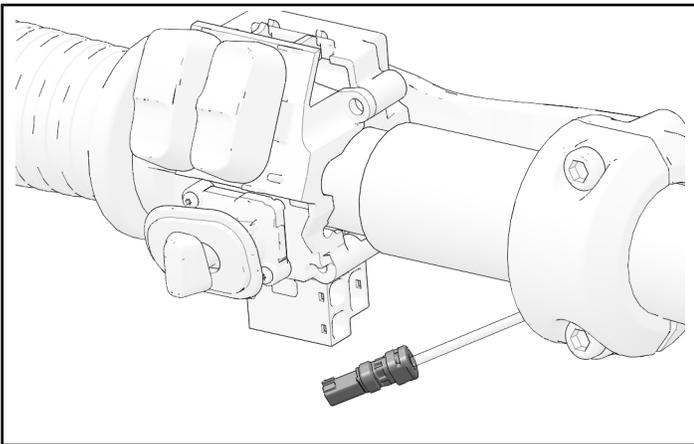
7. Connect all connectors to switch cube assembly and wiring harness as shown.



- Loosely reinstall clutch lever assembly using two retained fasteners.



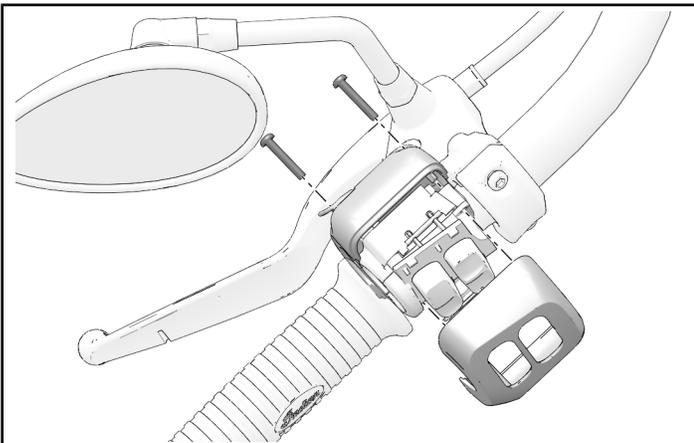
- Connect clutch wire connector to switch cube assembly.



- Reinstall left-hand switch cube cover using two retained fasteners. Make sure that all wiring is contained within switch cube. Make sure clutch wire is not pinched by two cube covers. Torque fasteners to specification.

TORQUE

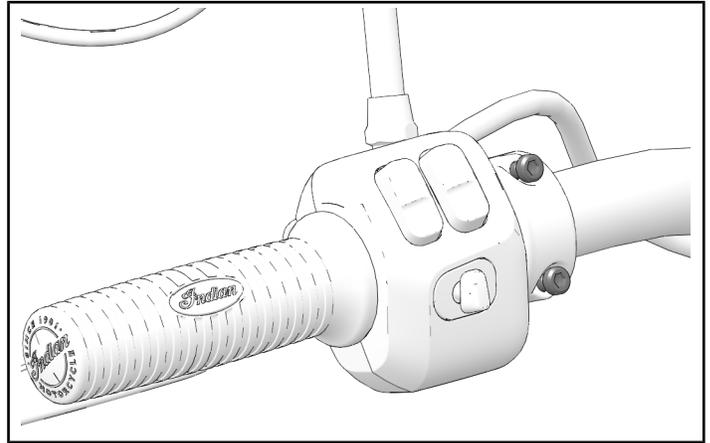
Outer Cube Fasteners:
7 in-lbs (1 N·m)



- Align clutch handle assembly and beginning with top fastener, torque two fasteners to specification.

TORQUE

Clutch Lever Assembly Fasteners:
88 in-lbs (10 N·m)



IMPORTANT

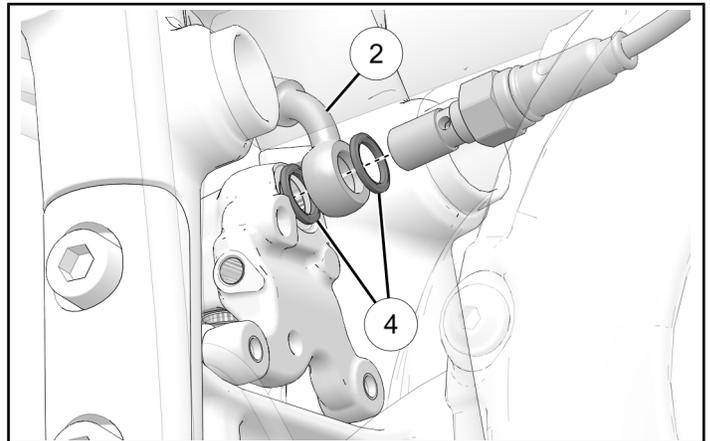
Allow motorcycle to sit for a period of 24 hours to allow glue to dry and set properly.

HANDLEBAR INSTALLATION KIT (IF REQUIRED)

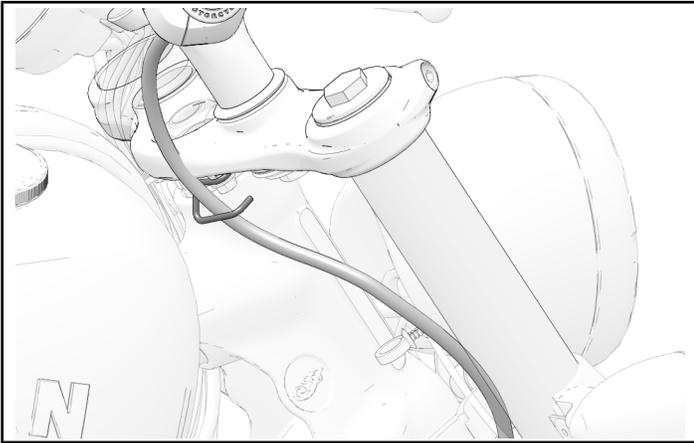
BRAKE HOSE INSTALLATION

- Install new brake hose ② and two new crush washers ④.

DO NOT torque fasteners at this time.



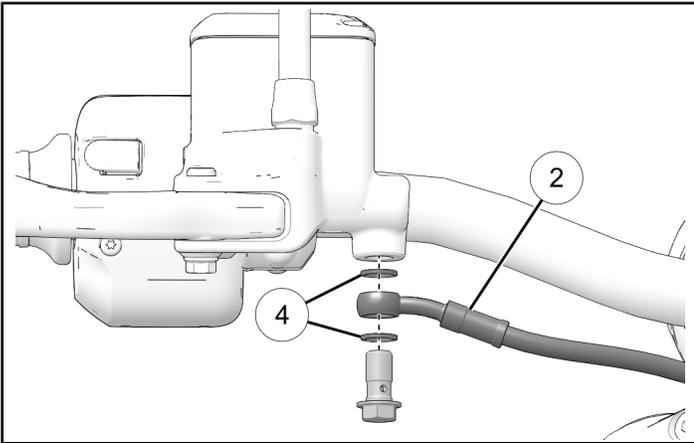
- Route brake hose up toward right handlebar grip. Install brake hose into metal wire bracket.



- Install new brake hose ② and two new crush washers ④ to master cylinder. Make sure brake hose is routed properly and torque both upper and lower brake hose banjo bolts to specification.

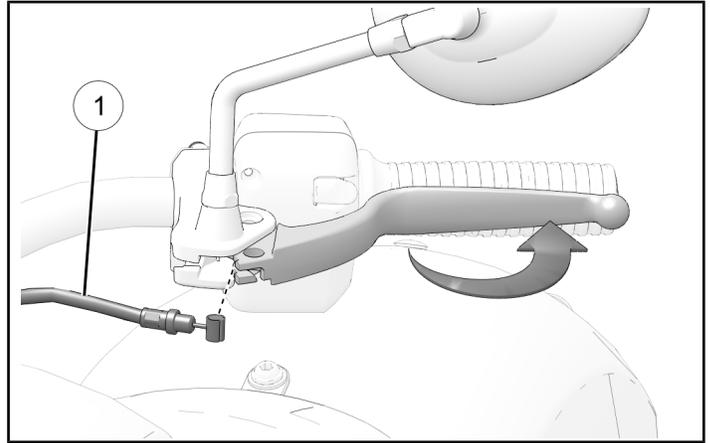
TORQUE

Brake Hose Banjo Bolt:
18 ft-lbs (25 N·m)

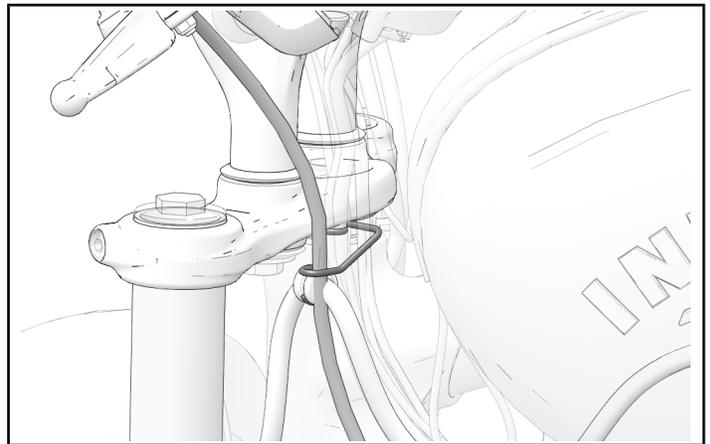


CLUTCH CABLE INSTALLATION

- Operate clutch lever and install new cable ① end into lever.



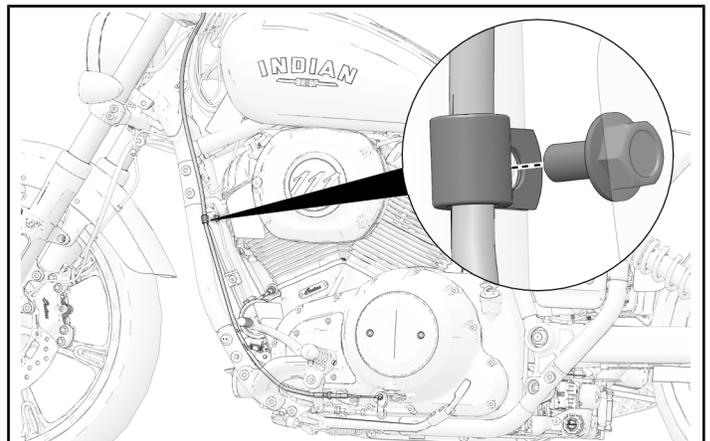
- Route clutch cable down front of motorcycle and insert into wire bracket.



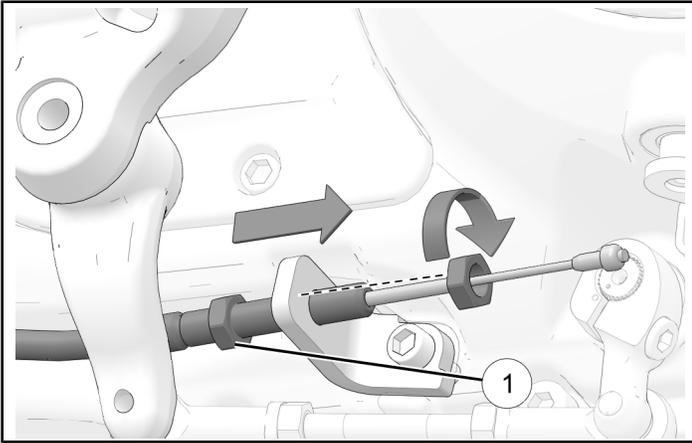
- Install clip and attach with retained screw. Torque screw to specification.

TORQUE

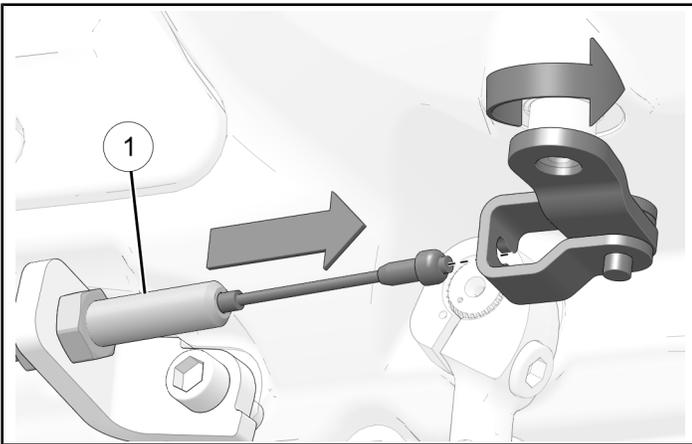
Clutch Cable Retaining Clip Screw:
88 in-lbs (10 N·m)



4. Insert clutch cable ① into bracket and thread jam nut onto cable.



5. Rotate pinion arm and install clutch cable ① into arm.

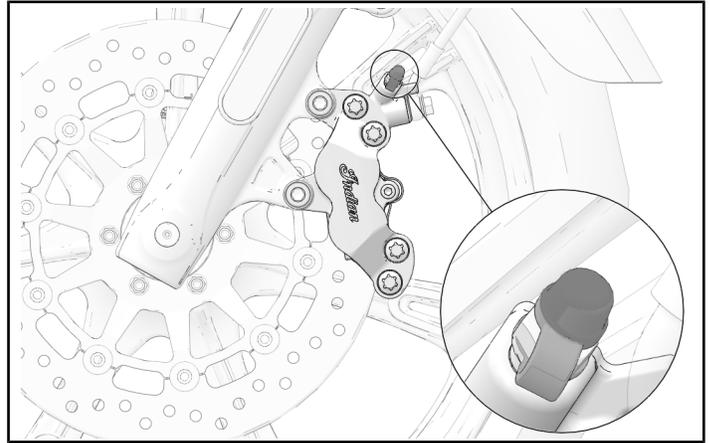


FRONT BRAKE BLEEDING

IMPORTANT

The use of a vacuum bleeder is recommended. **DO NOT** allow fluid level in reservoir to drop below the LOW mark at any time during the bleeding procedure. Repeat entire bleed procedure at least once.

1. Remove rubber cap from bleeder screw on front caliper and place wrench on the screw.



2. Clean and remove reservoir cap on the master cylinder.
3. Fill front brake fluid reservoir and leave cover off so fluid can be added as it is drawn through the system.
4. Attach tight fitting clear hose from vacuum bleeder to bleed screw and apply vacuum.
5. Open bleed screw about 1/4 turn.
6. Vacuum bleed approximately four reservoirs worth of fluid through the system.

IMPORTANT

Vacuum bleed until the level in the reservoir has been lowered to the LOW level then refill reservoir.

⚠ WARNING

Do not allow reservoir level to fall below the LOW level or complete system bleeding will be required.

7. Close bleeder screw and fill the brake fluid reservoir appropriately per the level indications on the sight glass.
8. Repeat procedure until lever feels firm.
9. Torque bleed screw to specification and install the rubber cap.

TORQUE

Caliper Bleeder Screws:
53 in-lbs (6 N·m)

- Clean the reservoir cover, diaphragm, diaphragm plate, and reservoir sealing surface. If diaphragm is extended, return it to normal (flat) position. Install diaphragm, diaphragm plate, and cover.

TORQUE

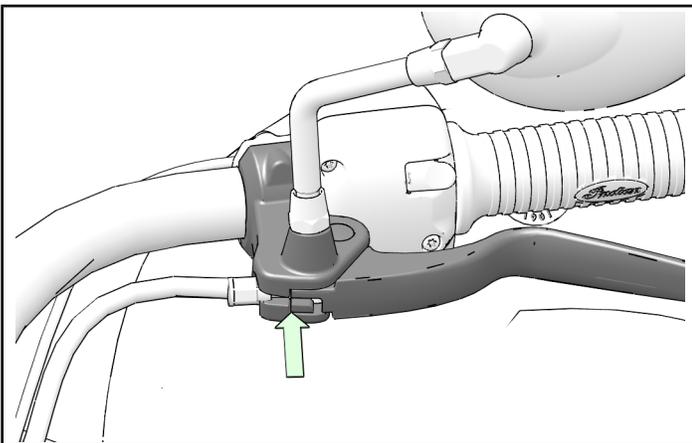
Master Cylinder Cover Fasteners (front):
13 in-lbs (1.5 N·m)

CLUTCH LEVER FREEPLAY ADJUSTMENT

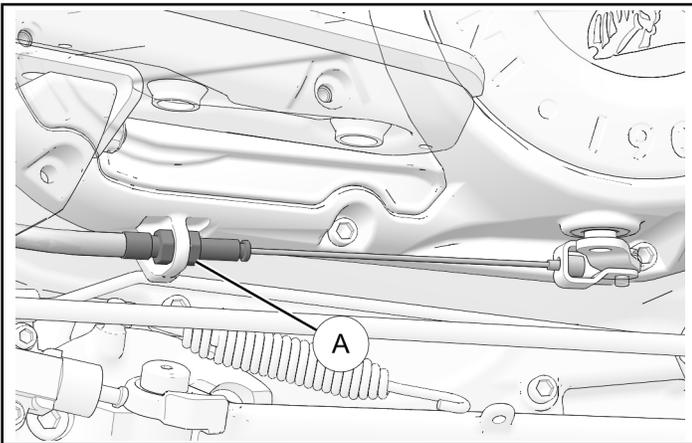
- With handlebars pointing straight ahead, measure clutch lever free play at point shown with arrow.

MEASUREMENT

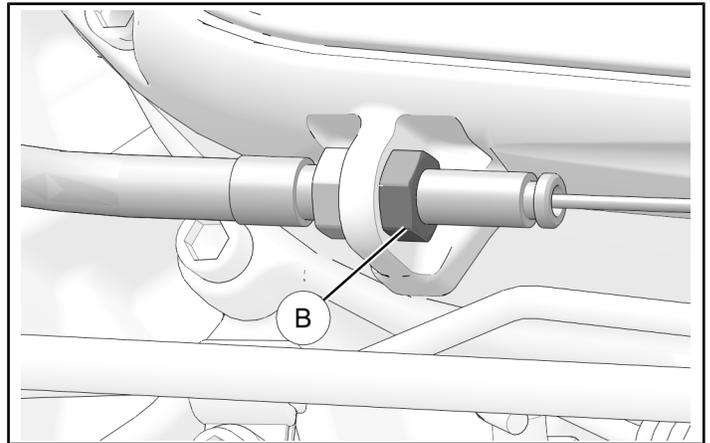
Clutch Lever Free Play: **.019-.059 inch (0.5-1.5 mm)**



- Compare measurement to specification. If adjustment is required, proceed to Step 3.
- Locate clutch cable adjuster (A).



- Hold cable and loosen adjuster jam nut (B).



- Turn adjuster nut in or out until clutch free play is correct.
- Tighten adjuster nut to specification.

TORQUE

Clutch Cable Jam Nut (B):
53 in-lbs (6 N·m)

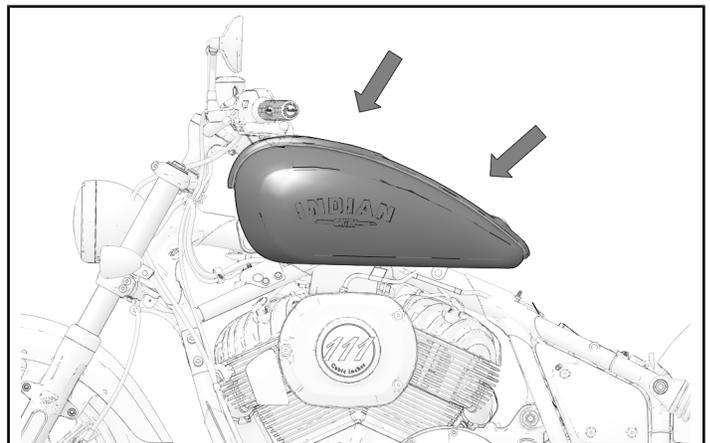
VEHICLE REASSEMBLY

FUEL TANK INSTALLATION

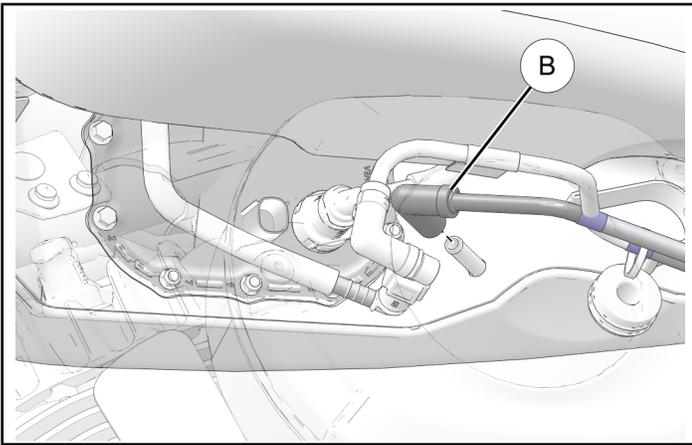
- Lower fuel tank into position. Engage rear isolators first and rotate tank down onto front isolators.

TIP

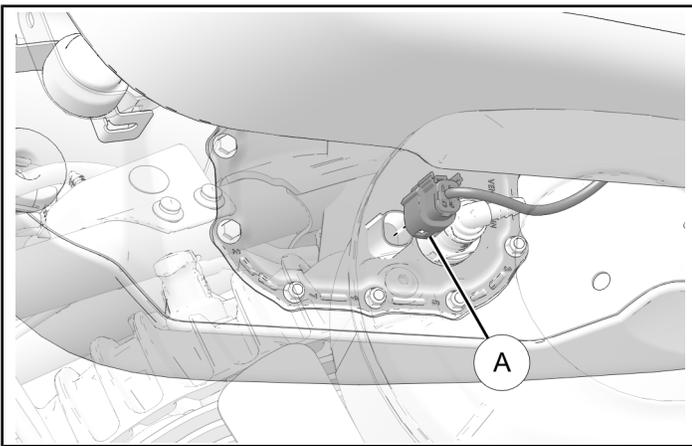
Use soapy water to lubricate isolators to ease installation.



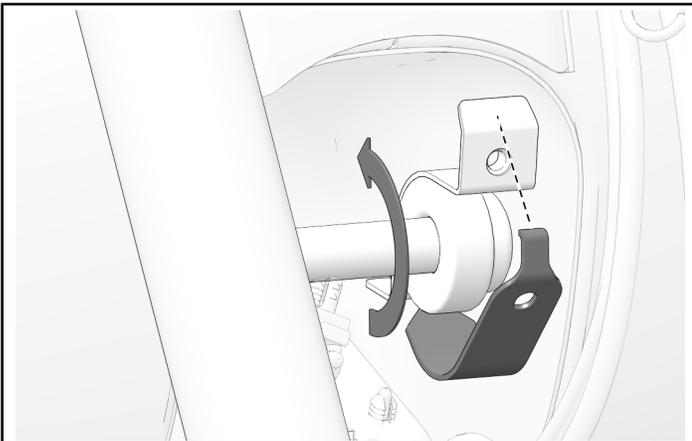
2. Connect fuel vent line (B) to fuel tank.



3. Connect fuel pump electrical connector (A).



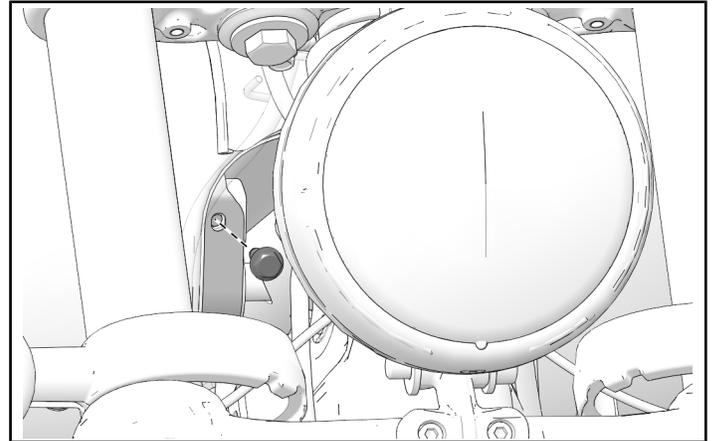
4. Rotate both fuel tank brackets upward to connect to isolator.



5. Attach bracket with retained screw to right hand front isolator and torque to specification.

TORQUE

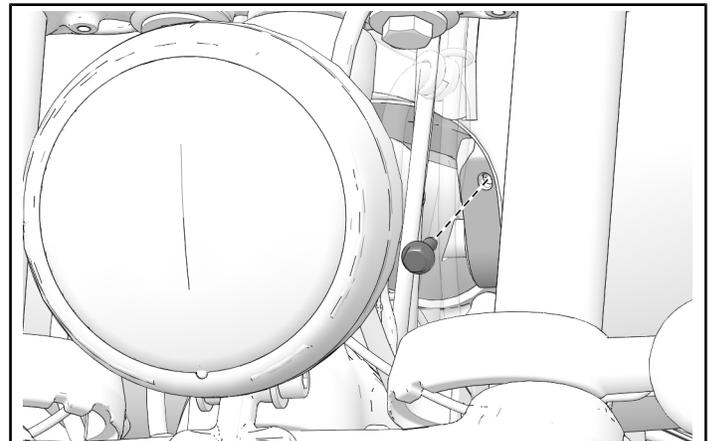
**Fuel Tank Mount Fastener:
88 in-lbs (10 N·m)**



6. Attach bracket with retained screw to left hand front isolator and torque to specification.

TORQUE

**Fuel Tank Mount Fastener:
88 in-lbs (10 N·m)**

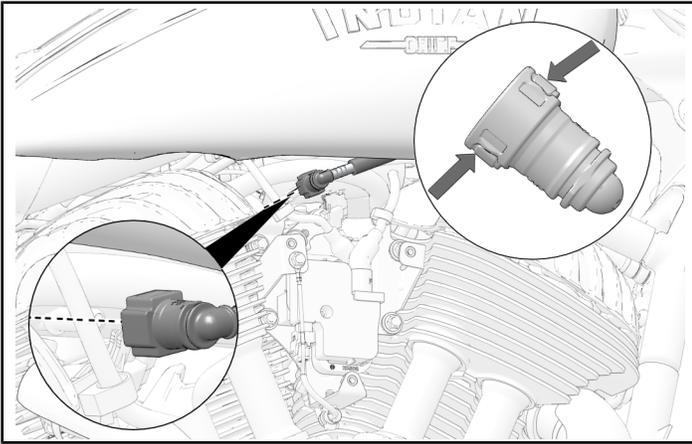


CONNECT FUEL LINE

1. Connect fuel line to fuel rail.

IMPORTANT

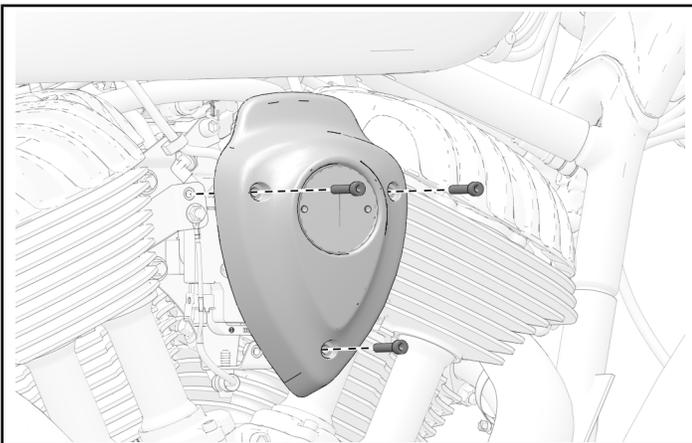
Verify fuel line is properly seated and locked in place by listening for an audible “click” when pressing into place. Pull gently on quick connector to make sure a proper connection has been made.



2. Install coil cover and attach with three screws. Torque screws to specification.

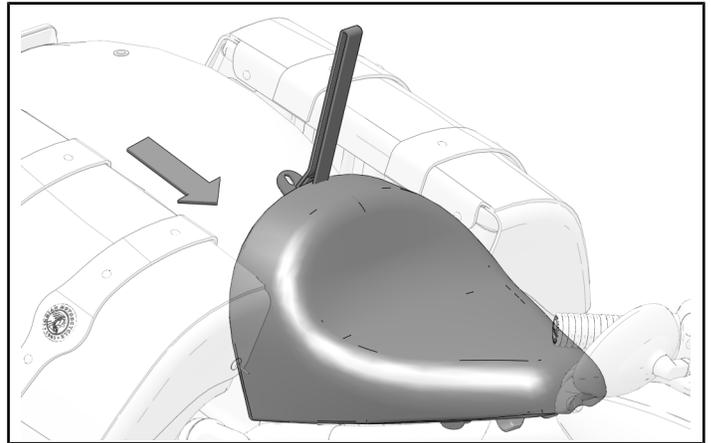
TORQUE

Horn Cover Fastener:
88 in-lbs (10 N·m)



DRIVER/PASSENGER SEAT INSTALLATION

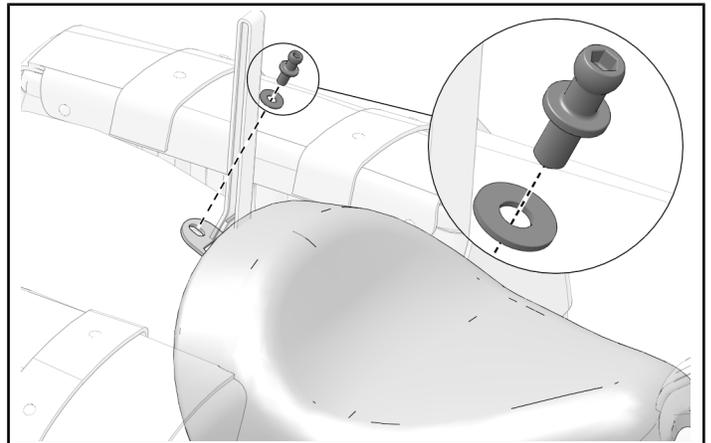
1. Install driver seat by inserting front tabs into place and lowering rear of seat into place.



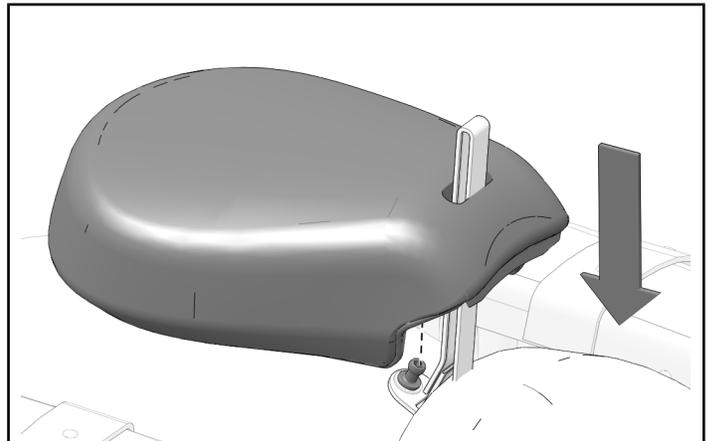
2. Attach driver seat with stud and washer. Torque to specification.

TORQUE

Driver Seat Stud:
13 ft-lbs (18 N·m)

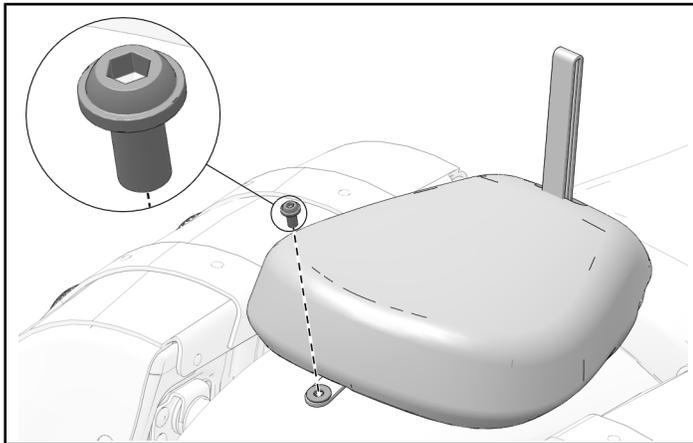


3. Pull strap through opening in passenger seat and lower seat onto stud.



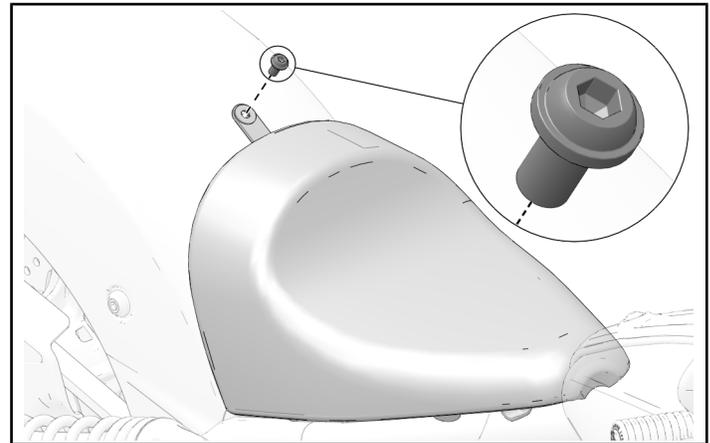
4. Attach passenger seat with screw. Torque screw to specification.

TORQUE
Passenger Seat Fastener: 13 ft-lbs (18 N·m)



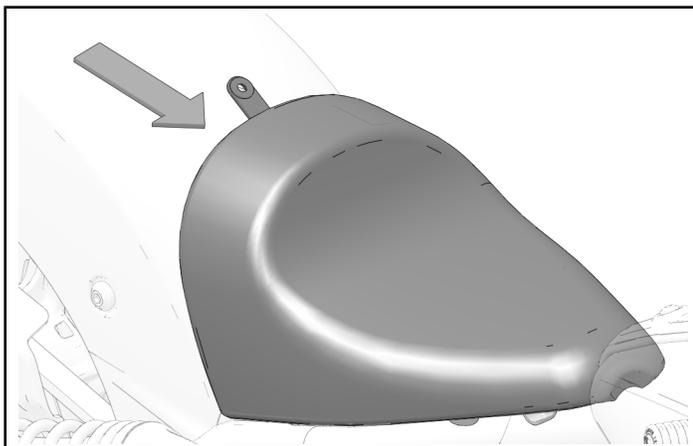
2. Attach driver seat with screw. Torque to specification.

TORQUE
Driver Seat Screw: 13 ft-lbs (18 N·m)



DRIVER SEAT INSTALLATION

1. Install driver seat by inserting front tabs into place and lowering rear of seat into place.



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.

