# LEVER KIT

# P/N 2883795-XXX



## **APPLICATION**

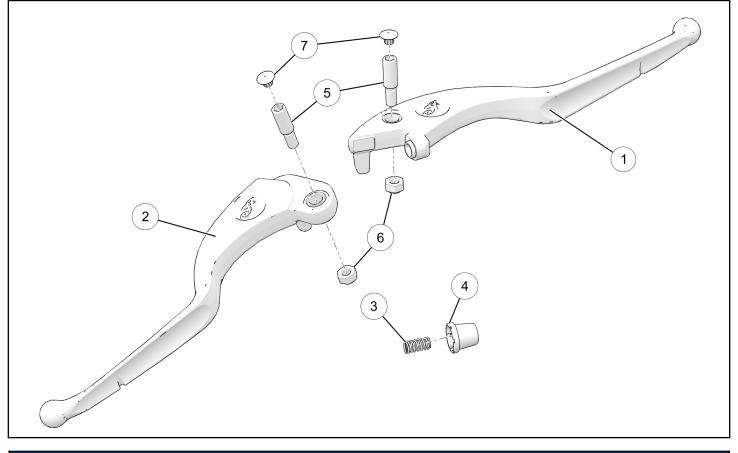
Verify accessory fitment at www.indianmotorcycle.com.

## **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.

## **KIT CONTENTS**

This Kit includes:



#### NOTE

XXX = Indian<sup>®</sup> color code (For example: 266 = Black)

REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Lever, Brake	-
2	1	Lever, Clutch	-
3	1	Spring, Lever	-
4	1	Boot, Lever	-
5	2	Bolt, Pivot	-
6	2	Nut, Lever	-

REF	QTY	PART DESCRIPTION	PART NUMBER
7	2	Cap, Pin	-
	1	Instructions	9929144

# **TOOLS REQUIRED**

- Safety Glasses
- Pliers, Arc Joint
- Socket Set, Hex Bit, Metric

- Socket Set, Metric
- Screwdriver, Slotted
- Torque Wrench

# **IMPORTANT**

Your Indian Lever 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.

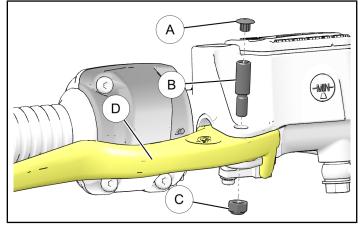
# INSTALLATION INSTRUCTIONS

# **VEHICLE PREPARATION**

- 1. Turn key or ignition switch to "OFF" position and remove key. If equipped with keyless fob, remove fob from proximity of vehicle.
- 2. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.

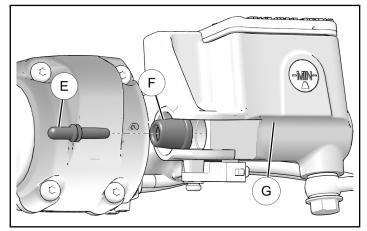
# **BRAKE LEVER REMOVAL**

1. Remove and discard pivot cap (A), pivot bolt (B), and nut (C) from brake lever (D).



2. Remove and discard brake lever D.

3. Carefully remove and **RETAIN** push-rod (E) from master cylinder body. Carefully grab boot (F) and pull straight out to remove from master cylinder body (G). Discard boot (F).



# **BRAKE LEVER INSTALLATION**

## NOTE

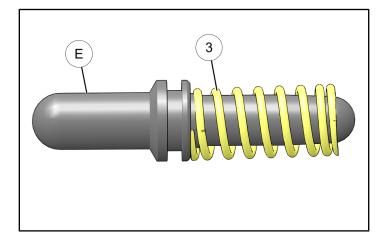
This lever kit includes a tension spring (3) to maintain proper brake lever feel.

1. Ensure surface of brake master cylinder piston is clean and dry before reassembly.

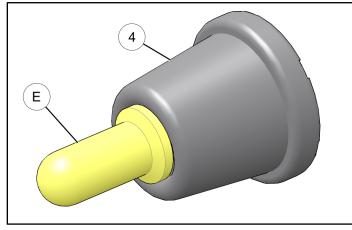
2. Assemble new spring ③ to retained push-rod (E) as shown. Push smaller circumference end of spring onto shoulder of retained push-rod (E) so spring stays in place.

## CAUTION

Spring must be installed exactly as shown. If spring is installed on wrong side of pushrod, brake performance may be affected.



3. Install new boot ④ onto push-rod/spring assembly (E) as shown (Spring is installed *inside* boot). Ensure boot is seated into gap on push-rod.



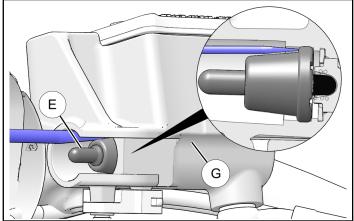
4. Install push-rod/spring/boot assembly (E) into master cylinder body (G). Lightly press edges of boot into body with slotted screwdriver to fully seat boot.

## IMPORTANT

Use caution when pressing boot into master cylinder. If too much force is applied, it is possible to puncture rubber.

## IMPORTANT

Ensure boot is seated and push-rod is sticking straight out of master cylinder body as shown.



- 5. Lever installation.
  - a. Apply silicone grease to new pivot bolt (5), and brake lever bushing.

#### IMPORTANT

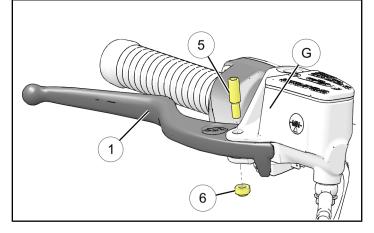
Use only a *silicone* grease. **Do not** use a petroleum or general use grease on this product.

b. Fit new brake lever ① into place on master cylinder ⑥. Install new pivot bolt ⑤. Torque Pivot Bolt ⑤ into Master cylinder ⑥ to specification.

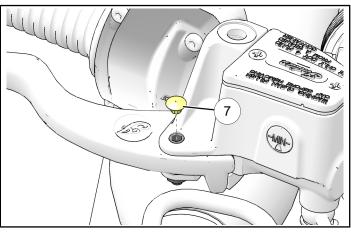
## TORQUE

18 in. lbs. (2 Nm)

- c. Install new nut 6. Counter-hold pivot bolt 5 and torque new nut 6 to specification.
- **TORQUE** 54 in. lbs. (6 Nm)

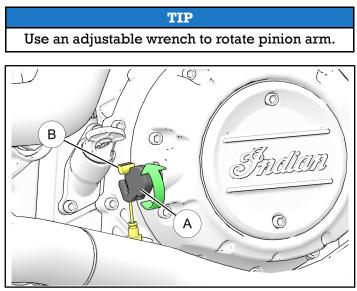


- 6. Inspect that brake lever is functioning properly and adjust if needed. Detailed instructions for front brake lever inspection can be found in your Indian<sup>®</sup> Owner's Manual.
- 7. Install new pivot cap  $\bigcirc$ .

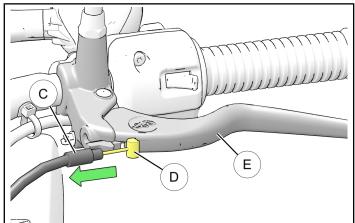


# **CLUTCH LEVER REMOVAL**

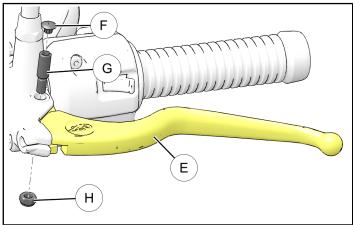
1. Rotate clutch pinion arm (A) downward and disconnect clutch cable end (B) from clutch pinion arm. Place a shop cloth around arm as to not damage finish.



 Pull cable housing C out of lever perch and remove barrel D from clutch lever E. Do not kink cable.



 Remove and discard pivot cap €, pivot bolt €, and nut ⊕ from clutch lever €.



4. Remove and discard clutch lever.

## **CLUTCH LEVER INSTALLATION**

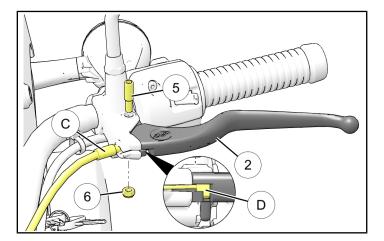
- 1. Inspect both ends of inner cable for frayed strands. Clean parts and apply grease to pivot bolt and both cable ends.
- 2. Lever installation.
  - a. Apply grease to new pivot bolt (5), and clutch lever bushing.
  - b. Install cable (D) to lever. Rotate cable back through slot in perch, and push outer casing
    (C) back into perch recess. Fit new clutch lever (2) into place on lever perch.
  - c. Install new pivot bolt (5). Torque Pivot Bolt (5) into lever perch to specification. (Note that this torque spec differs from brake lever)

### TORQUE

#### 54 in. lbs. (6 Nm)

d. Install new nut 6. Counter-hold pivot bolt 5 and torque nut 6 to specification.

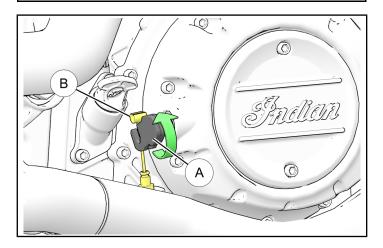
**TORQUE** 54 in. lbs. (6 Nm)



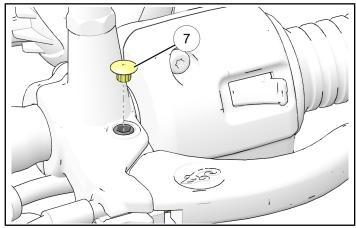
3. Rotate clutch pinion arm<sup>(A)</sup> downward and connect clutch cable end <sup>(B)</sup> from clutch pinion arm. Place a shop cloth around arm as to not damage finish.

#### TIP

Use an adjustable wrench to rotate clutch pinion arm.



- 4. Inspect and adjust clutch lever free play. Detailed instructions for inspecting and adjusting clutch lever free play can be found in your Indian<sup>®</sup> Owner's Manual.
- 5. Install new pivot cap  $\mathcal{D}$ .



## 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.

