

FRONT WHEEL KIT



P/N 2883235

APPLICATION

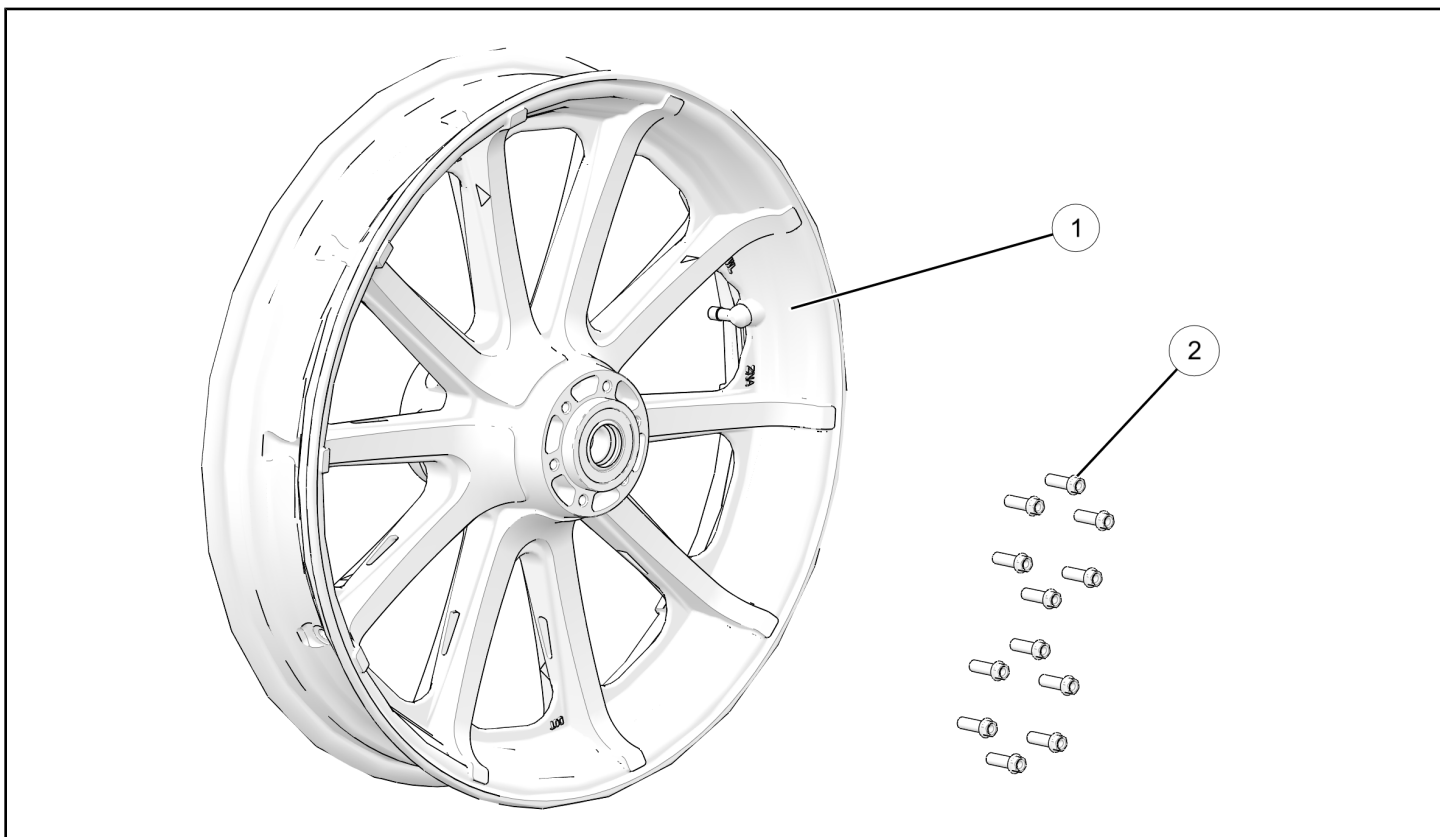
2016 and newer: Indian® Springfield™. **2018 and newer:** Indian® Chieftain®, Indian® Roadmaster® Classic, and Indian® Roadmaster®

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:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Wheel, Front, 19 X 3.5, Cast	1523059
2	12	Screw, Hex Flange Head, M8 X 25, Rotor Bolt	7518661
3	3	Cable ties	7080138
	1	Instructions	9928398

TOOLS REQUIRED

- Safety Glasses
- Platform Jack, Motorcycle
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Torque Wrench
- Tire Changing and Balancing Equipment
- Appropriate Service Manual

IMPORTANT

Your Indian Front Wheel 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.

ASSEMBLY TIME

Approximately 60 minutes

INSTALLATION INSTRUCTIONS

NOTE

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

⚠ WARNING

Front wheel removal involves supporting machine with front end elevated. Take precautions to ensure motorcycle is securely supported when front tire is off the ground. Severe personal injury or death can occur if motorcycle tips or falls.

⚠ WARNING

Ensure engine and exhaust systems have cooled to room temperature before beginning installation.

⚠ WARNING

FOR REPAIRED TIRES: Speed should not exceed **50 MPH** for first 24 hours after repair and repaired tire should never be used over **80 MPH**. Inspect inflation pressure after tire cools for at least three hours following “run-in”.

FOR NEW TIRES: Replacement of OEM tires or replacement with differently constructed tires may produce different handling characteristics than original tires. When new tires are installed they should not be subjected to maximum power or hard cornering until a reasonable “scrub” period of approximately 100 miles has been covered. This will permit rider to become accustomed to “feel” of new tires or tire combination, and achieve optimum road grip. Inspect and adjust tire inflation pressure after tire cools down for at least three hours following “run-in”.

REMOVAL

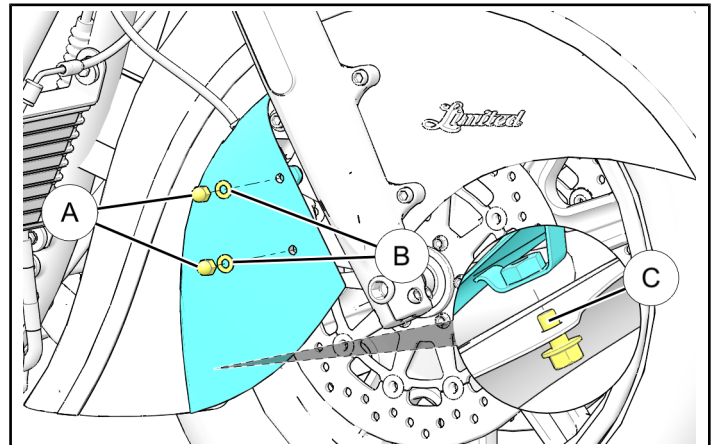
1. Turn ignition switch to “STOP” position and remove key fob from vehicle proximity.
2. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable and secure prior to installation.
3. Elevate front of motorcycle as per Indian Service Manual.

CAUTION

CALIFORNIA MODELS: Remove charcoal canister prior to raising motorcycle wheels off ground to prevent damage to canister hose fittings.

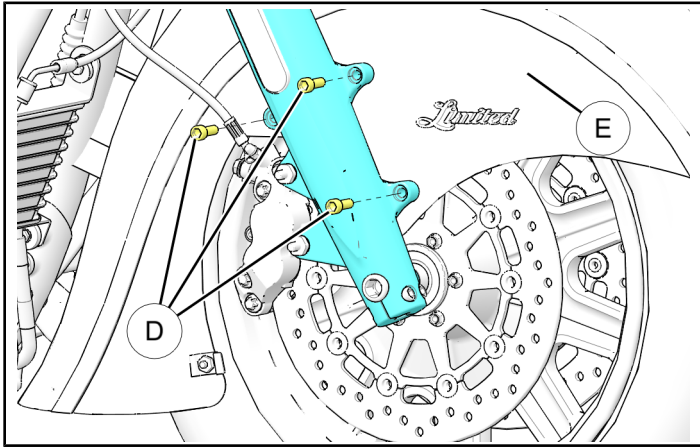
4. Remove the front fender

- a. **Remove caliper cover (If equipped):** On right side of front fender, remove two acorn nuts (A) and washers (B). Remove bolt (C) from under caliper cover and remove caliper cover. Repeat procedure for left side of front fender.

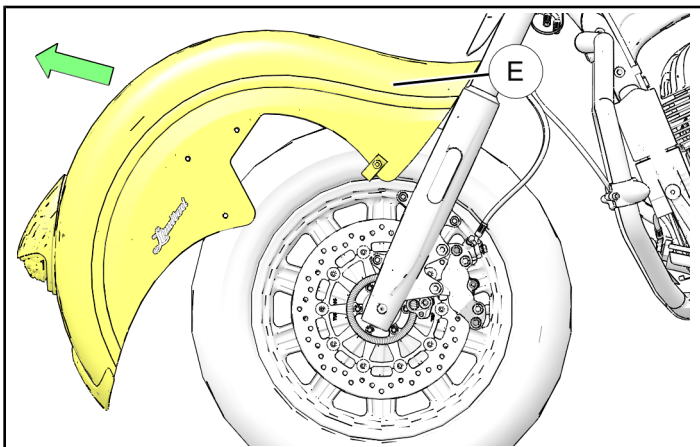
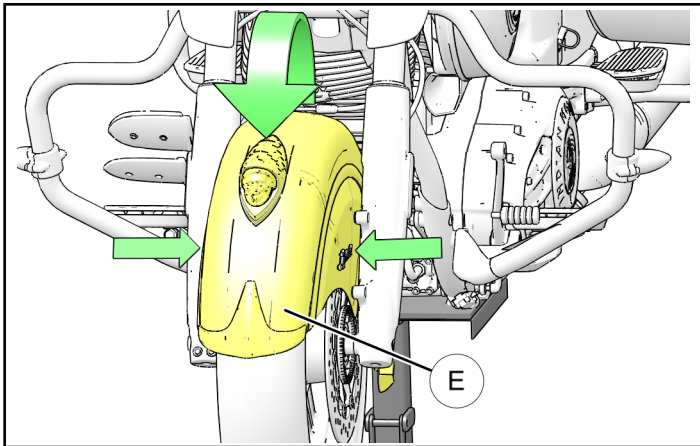


- b. Locate and remove cable ties that retain front fender light harness to brake line. (If equipped). Turn handlebar to right-most position to access wiring located in fairing. Disconnect fender light wire harness connector.

- c. Remove three screws **D** on each side of front fender **E**. Retain screws for reassembly.



- d. Stand in front of motorcycle facing front fender **E**. Squeeze sides together while "rolling" fender out from fork legs.



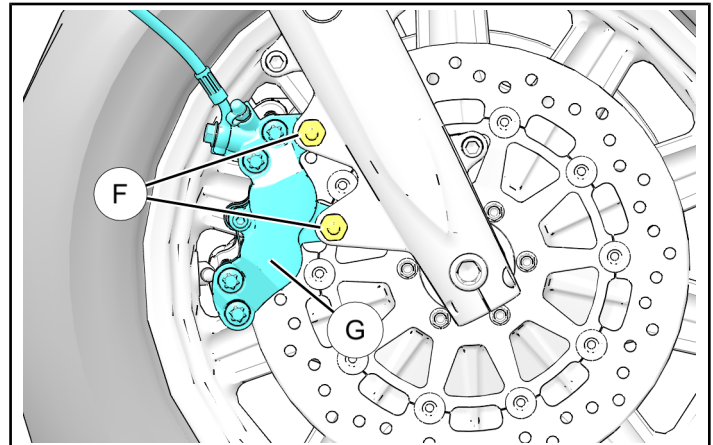
5. Remove two brake caliper studs **F** from each front caliper **G** and safely hang both front calipers.

CAUTION

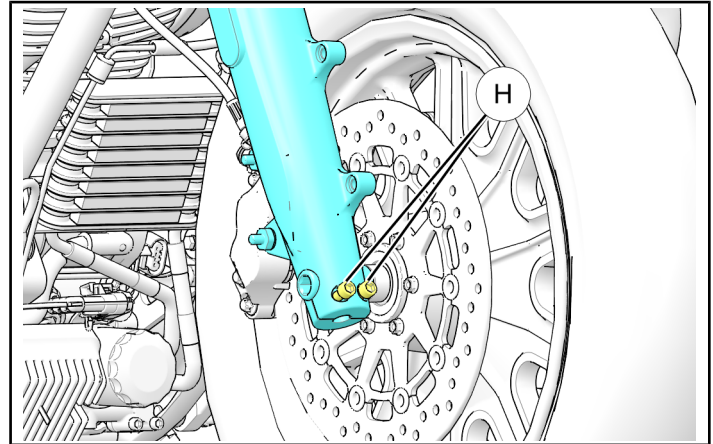
Do not hang front brake calipers from brake lines.
Do not twist brake lines or damage may result.

NOTE

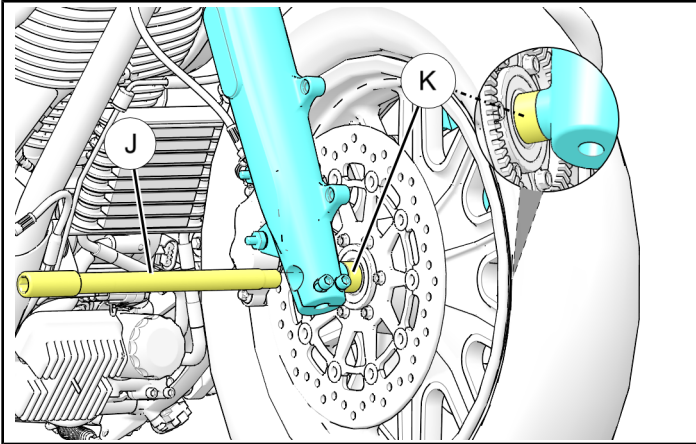
Do not apply front brake lever after brake calipers have been removed.



6. Loosen axle pinch bolts **H** on lower right fork leg.



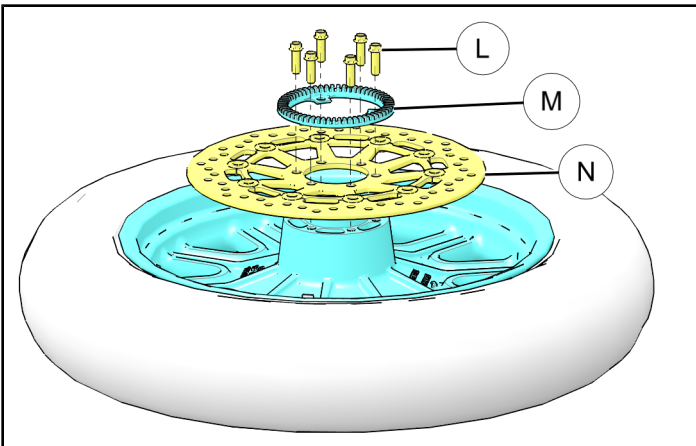
7. Support wheel and remove axle ①. Be prepared to catch spacers ② on each side of wheel and remove wheel from front fork..



CAUTION

Protect brake disc surface while working on wheel.

8. Lay a cloth down to protect brake disc surface and position wheel with one brake disc facing up. Remove six front brake disc screws ① and discard. Remove ABS tone ring ② (if equipped) and brake disc ③. Inspect parts for damage and wear. Retain brake disc ④ and ABS tone ring ⑤ for reassembly.



9. Flip wheel to opposite side and repeat step 8.

10. Using a pneumatic, electric, or manually operated rim-clamp type tire machine, separate front tire from wheel and inspect front tire if it is to be reused on new wheel. If not, recycle used tire.

NOTE

If TPMS is installed TPMS sensor will need to be swapped to new wheel. Refer to Indian Service Manual for instructions.

TORQUE

TPMS Sensor Fastener: 72 in. lbs (8 Nm)

INSTALLATION

NOTE

Inspect all reused parts for wear or damage before installing and replace if needed. Detailed instructions for inspection are found in appropriate Indian Service Manual.

1. Using a pneumatic, electric, or manually operated rim-clamp type tire machine, mount front tire on new wheel. Balance tire using proper tire balancing equipment.

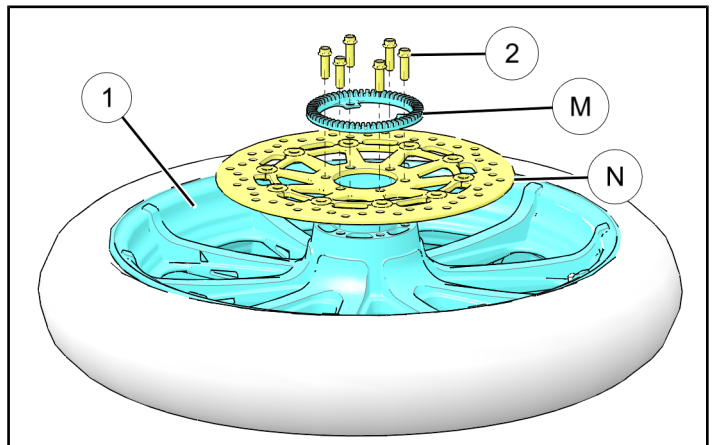
NOTE

If tire is directional, ensure rotation is clockwise on right side of wheel.

2. Starting on left side of wheel, assemble front brake disc ① to new wheel ② ensuring rotation arrows are noted and followed. Assemble ABS tone ring ③ (if equipped) to rotor on left side of wheel, and install six new screws ④. Torque screws to specification in a star pattern.

TORQUE

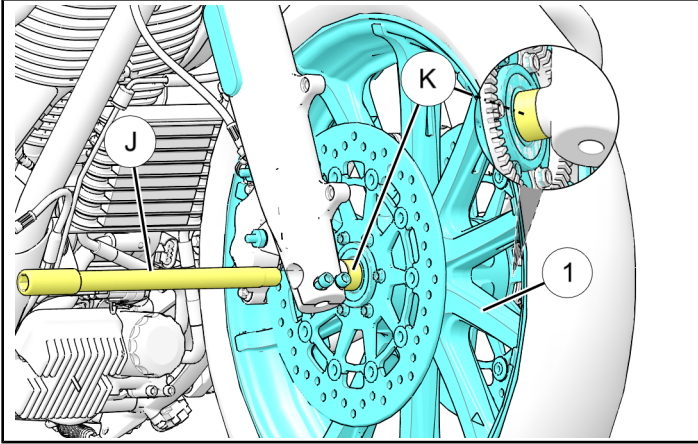
22 ft. lbs. (30 Nm)



- Flip wheel to opposite side and repeat **step 2**.
- Install wheel spacers **(K)** into new wheel **(1)** center hub and install into front fork. Install retained front axle **(J)** and torque axle to specification.

TORQUE

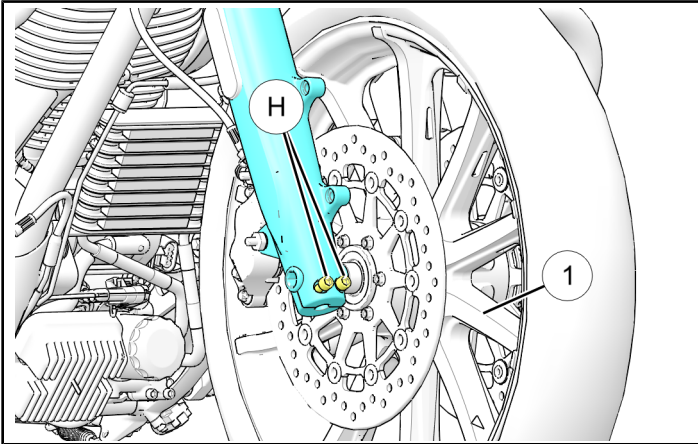
52 ft. lbs. (70 Nm)



- Cycle front suspension. Reinstall pinch bolts **(H)** and torque to specification.

TORQUE

18 ft. lbs. (24 Nm)



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.

- Reverse removal steps and reinstall front brake calipers **(G)** with retained studs **(F)**. Torque studs to specification.

TORQUE

35 ft. lbs. (48 Nm)

- Reinstall front fender **(E)** by “rolling” it over tire and back into place. Reinstall three retained screws **(D)**. Torque bolts to specification.

TORQUE

18 ft. lbs. (24 Nm)

- Route fender light wire harness into fairing and reconnect. (If equipped.)
- Replace cut cable ties to secure fender light harness and speed sensor harness away from moving parts.
- Reinstall caliper covers (if equipped) using retained hardware **(A)**, **(B)** & **(C)**. Torque fasteners to specification.

TORQUE

Acorn Nuts **(A)**: 18 ft. lbs. (24 Nm)
Bolt **(C)**: 84 in. lbs. (9 Nm)

- Check for proper brake function before test riding motorcycle.

FEEDBACK FORM

