

TRACKER WHEELS KIT BY ROLAND SANDS DESIGN®



P/N 2889125; 2889126

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.

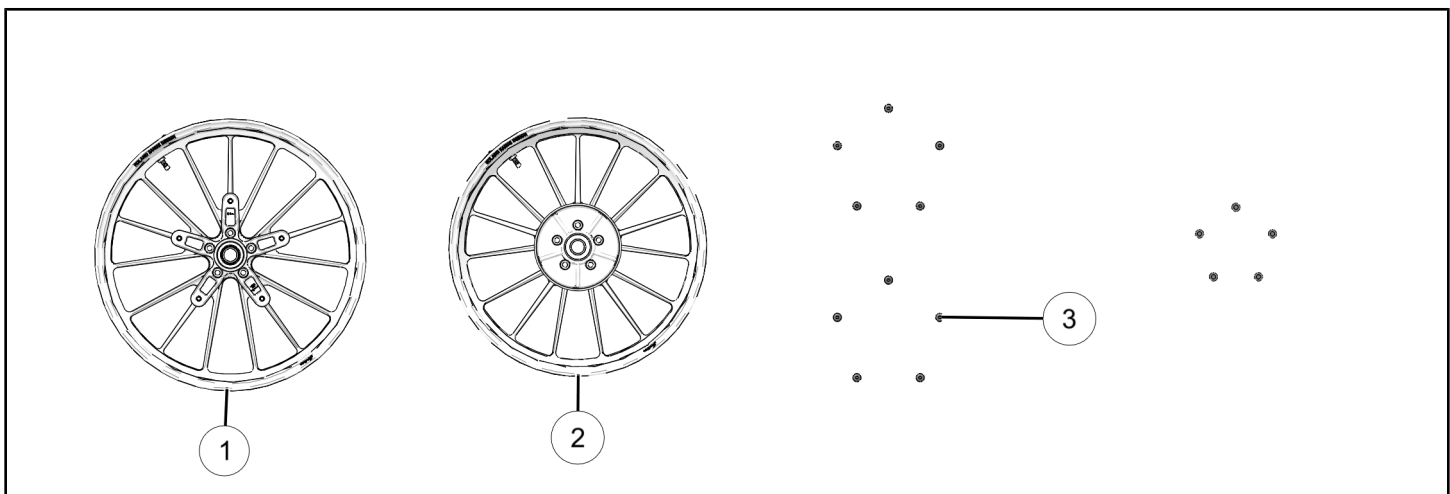
IMPORTANT

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

APPLICATION

Verify accessory fitment at www.indianmotorcycle.com.

KIT CONTENTS



FRONT WHEEL KIT P/N 2889125

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Assembly, Wheel, Front, Roland Sands Design®	1523702
1.1	1	- Valve-Rim (not shown)	1523704
1.2	2	- Bearing (not shown)	3514823
1.3	2	- Seal, 32 mm x 52 mm x 7 mm (not shown)	3610350
3	10	Screw-Rotor, Semi-Float	7520851

REAR WHEEL KIT P/N 2889126

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
2	1	Assembly, Wheel, Rear, Roland Sands Design®	1523705
2.1	1	- Valve-Rim (not shown)	1523704
2.2	2	- Bearing (not shown)	3514823

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
2.3	2	- Seal, 32 mm x 52 mm x 7 mm (not shown)	3610333
3	5	Screw-Rotor, Semi-Float	7520851

TOOLS REQUIRED

- Safety Glasses
- Hex Key Set, Metric
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench
- Tire Changing and Balancing Equipment
- Platform Jack, Motorcycle

IMPORTANT

Your accessory 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.

FRONT WHEEL INSTALLATION INSTRUCTIONS

VEHICLE PREPARATION

GENERAL

1. Turn key or ignition switch to OFF position and remove key.
2. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.

FRONT CALIPER REMOVAL

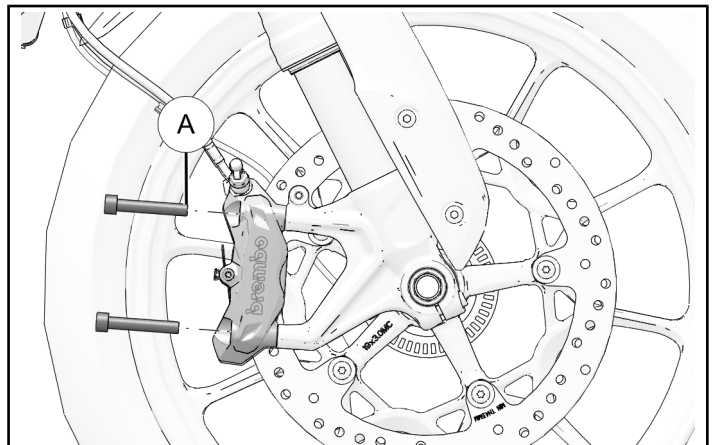
CAUTION

Do not twist brake hose or brake line. Do not allow calipers to hang from brake hose. Secure calipers in such a way to avoid hose damage.

IMPORTANT

Do not operate front brake lever with calipers or wheel removed.

1. Remove front caliper mounting fasteners (A) and remove caliper.

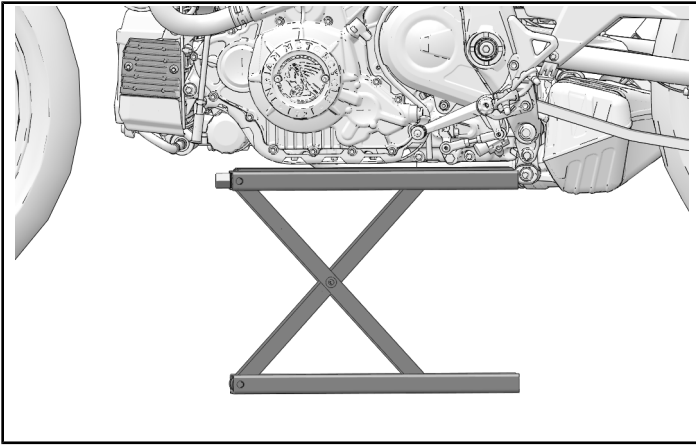


2. Repeat this section for opposite side.

FRONT WHEEL REMOVAL

WARNING

This procedure requires raising and supporting motorcycle so front wheel is off ground. Precautions should be taken to ensure motorcycle is properly stabilized at all times. Failure to properly support motorcycle may result in personal injury or damage to motorcycle.

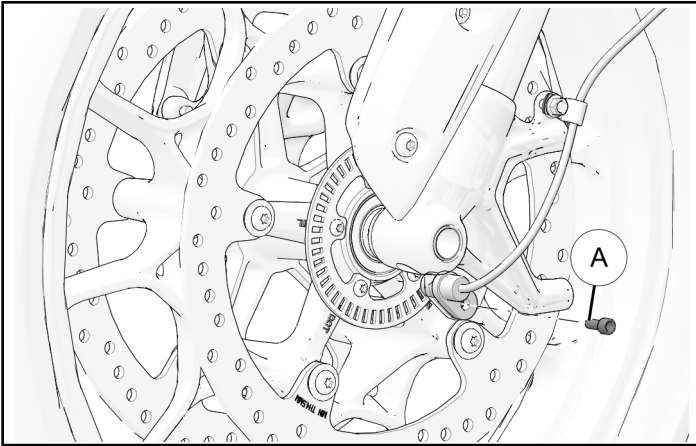


1. Secure motorcycle in an upright position with tie-down straps and platform jack positioned beneath engine cases.

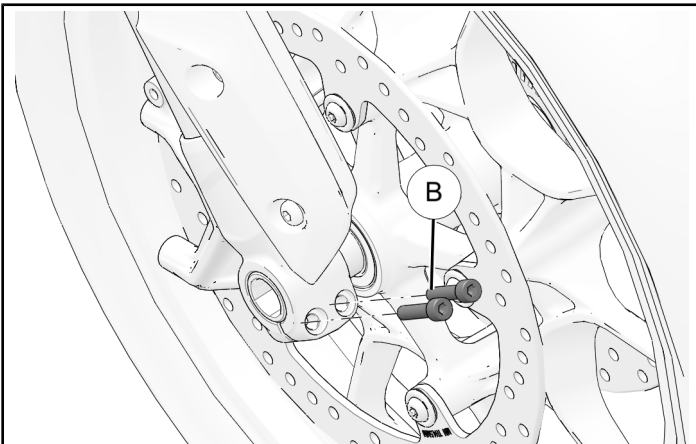
IMPORTANT

Do not operate front brake lever with calipers or wheel removed.

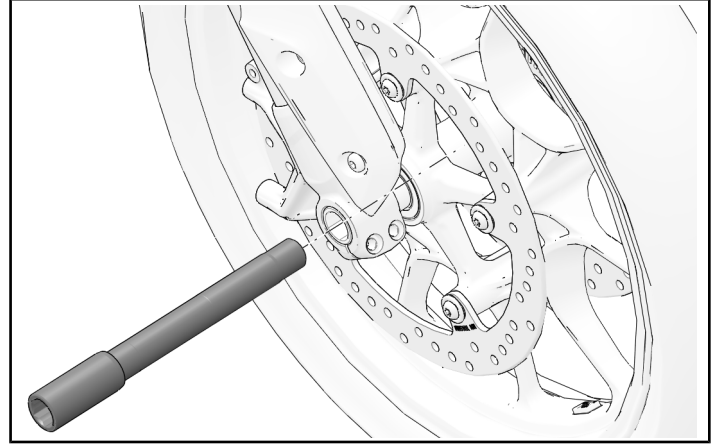
2. Remove speed sensor mounting bolt (A) and speed sensor.



3. Loosen axle pinch bolts (B) on lower right fork leg.

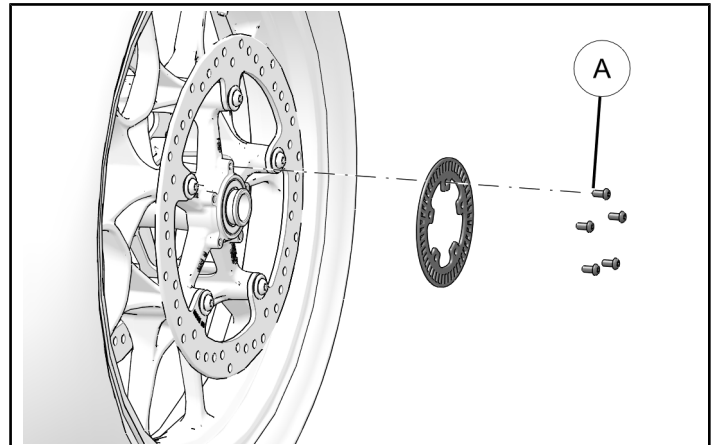


4. Support wheel and remove axle. Spacer is loosely retained by dust seals, but may fall out after wheel has been removed.

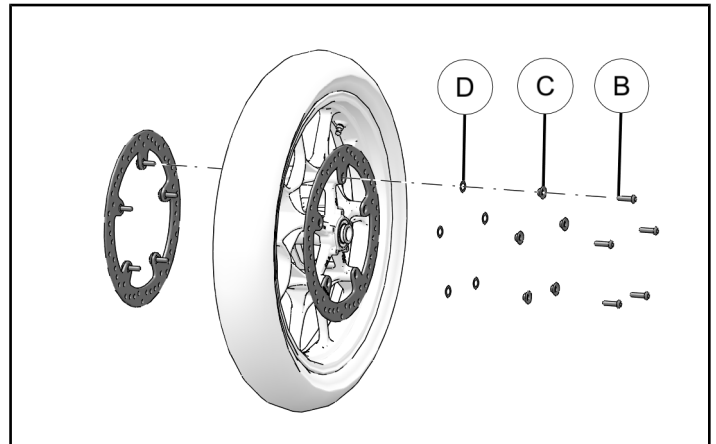


FRONT BRAKE DISC REMOVAL

1. Position wheel with brake disc facing up.
2. Remove and retain five ABS ring tone fasteners (A) to remove ABS tone ring.



3. Remove and discard five brake disc fasteners (B) to remove each brake disc. Retain five rotor bushings (C) and five rotor washers (D) for each brake disc.



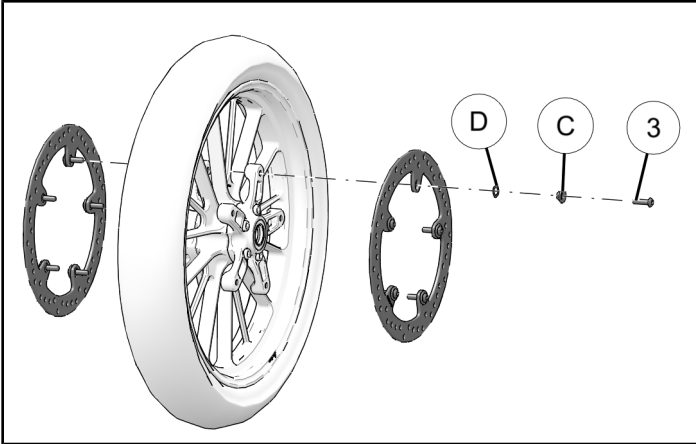
FRONT WHEEL ASSEMBLY

TIRE MOUNTING AND BALANCING

Detailed instructions for tire removal and installation can be found in the appropriate Indian® Service Manual.

FRONT BRAKE DISC INSTALLATION

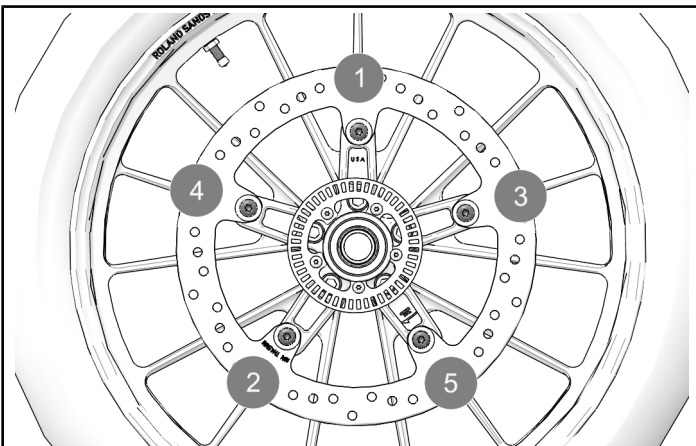
1. Install each front brake disc with five new disc fasteners (3), five retained rotor bushings (C), and five retained rotor washers (D). Ensure rotor markings are facing outward when installed. Rotor must be installed on same side as it was removed from.



2. Torque brake disc fasteners to specification in star pattern.

TORQUE

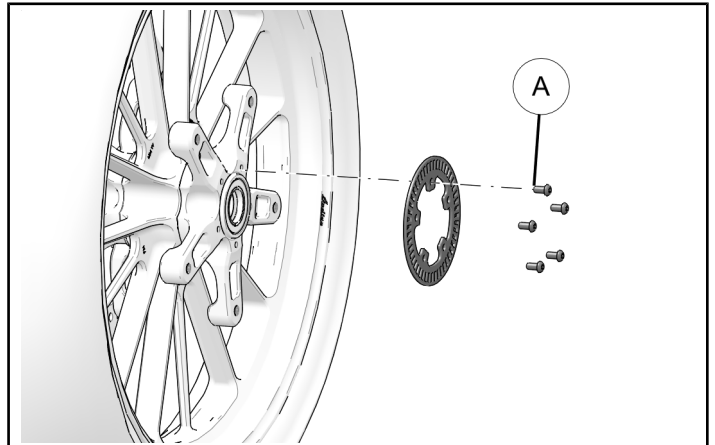
Brake Disc Fasteners:
22 ft-lbs (30 N·m)



3. Install ABS tone ring with five retained fasteners (A).

TORQUE

ABS Tone Ring Fasteners:
84 in-lbs (9 N·m)



FRONT WHEEL INSTALLATION

NOTICE

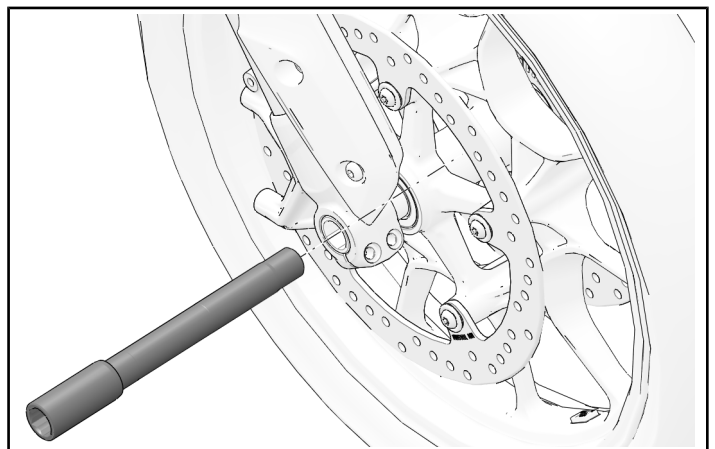
Stock wheel shown; accessory wheel similar.

FRONT WHEEL INSTALLATION

1. Install front wheel and spacers into fork.
2. Install the axle and torque to specification.

TORQUE

Axle (front fork):
55 ft-lbs (75 N·m)

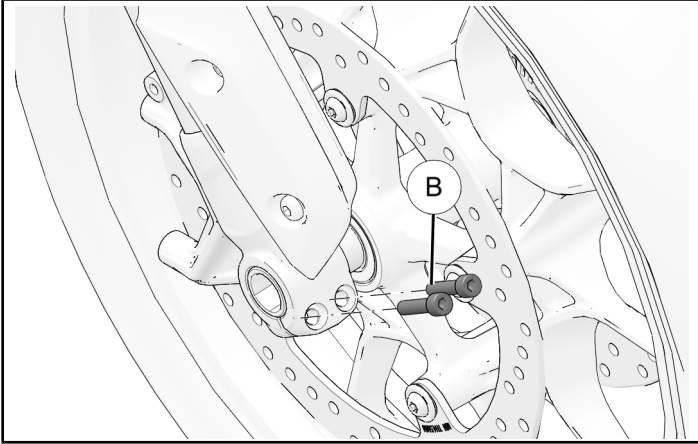


3. Cycle front suspension. Tighten axle pinch bolts **(B)** to specification.

TORQUE

Axle Pinch Fasteners:
14 ft-lbs (19 N·m)

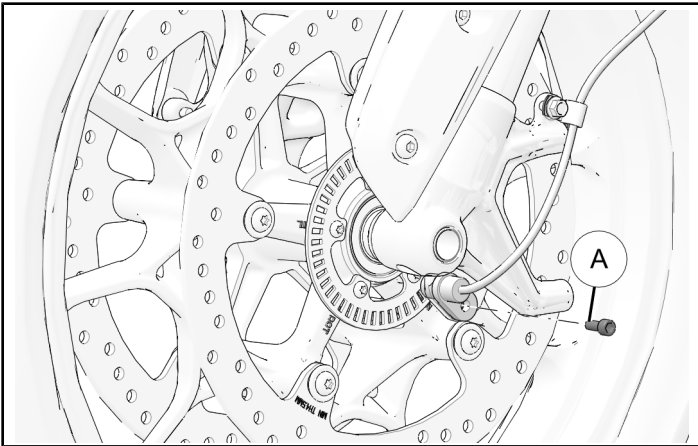
Tighten each screw once after initial torque



4. Install front wheel speed sensor with fastener **(A)**.

TORQUE

Speed Sensor Fastener:
88 in-lbs (10 N·m)



FRONT CALIPER INSTALLATION

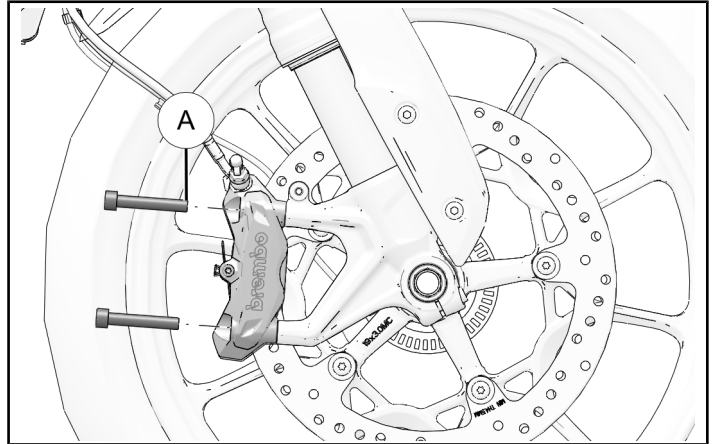
1. Install caliper mounting fasteners and torque to specification.

TIP

Ensure proper caliper alignment by lightly applying brake force with brake lever while simultaneously tightening bolts.

TORQUE

Caliper Mounting Fasteners (front):
32 ft-lbs (43 N·m)



2. Repeat this section for opposite side.

REAR WHEEL INSTALLATION INSTRUCTIONS

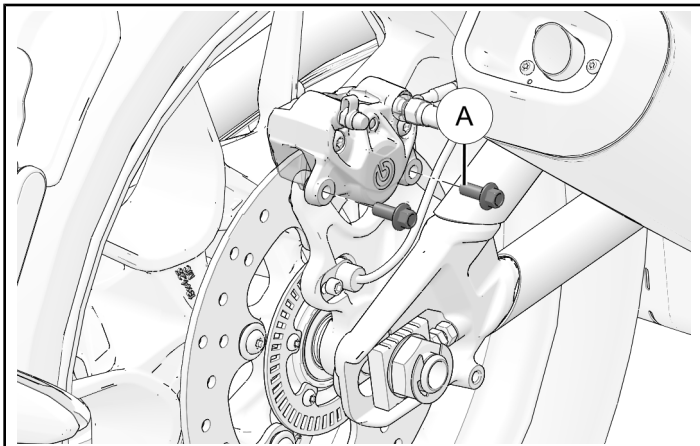
VEHICLE PREPARATION

GENERAL

1. Turn key or ignition switch to OFF position and remove key.
2. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.

REAR CALIPER REMOVAL

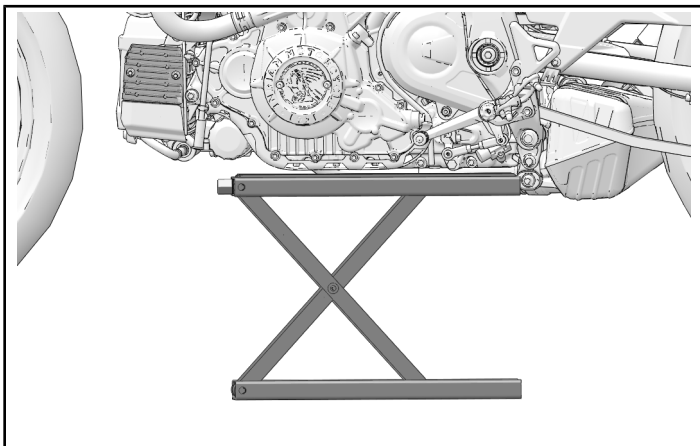
1. Remove caliper fasteners (A) to remove caliper from mounting bracket.



REAR WHEEL REMOVAL

⚠ WARNING

This procedure requires raising and supporting motorcycle so rear wheel is off ground. Precautions should be taken to ensure motorcycle is properly stabilized at all times. Failure to properly support motorcycle may result in personal injury or damage to motorcycle.



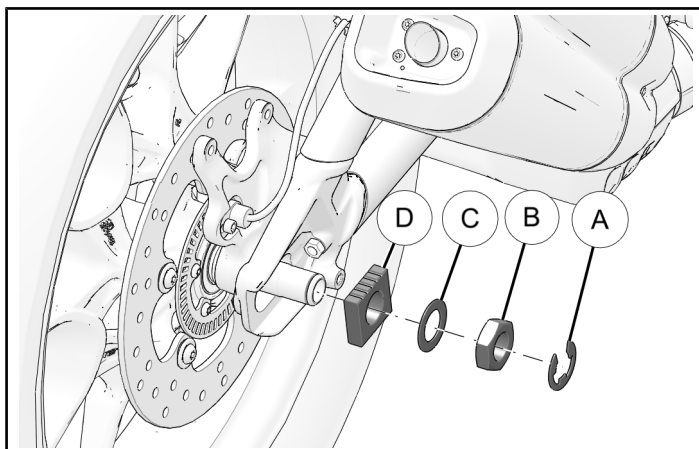
⚠ WARNING

Ensure motorcycle exhaust components have cooled to room temperature before attempting procedure.

1. Place motorcycle in upright position on lift table. Clamp front wheel in wheel vise.
2. Position platform jack beneath engine cases and raise until rear tire is barely in contact with ground.
3. Remove E-clip (A), rear axle nut (B), washer (C) and axle plate adjuster (D) from RH side of swingarm.

NOTICE

Make note of alignment marks of swingarm with axle plate adjuster (D).

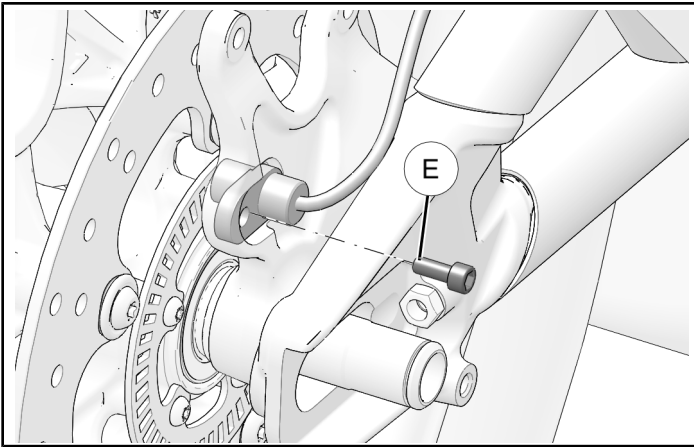


4. Push wheel forward and slide drive chain to the LEFT side off of rear sprocket.

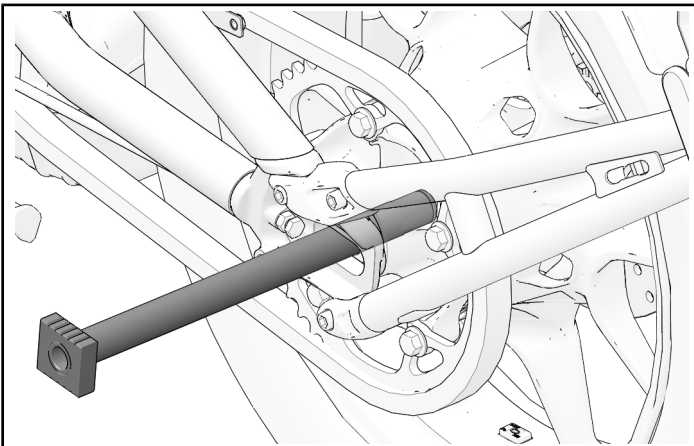
5. Move wheel rearward to gain access to remove wheel speed sensor mounting bolt (E) and sensor .

NOTICE

Note number of washers between sensor and bracket for reinstallation.

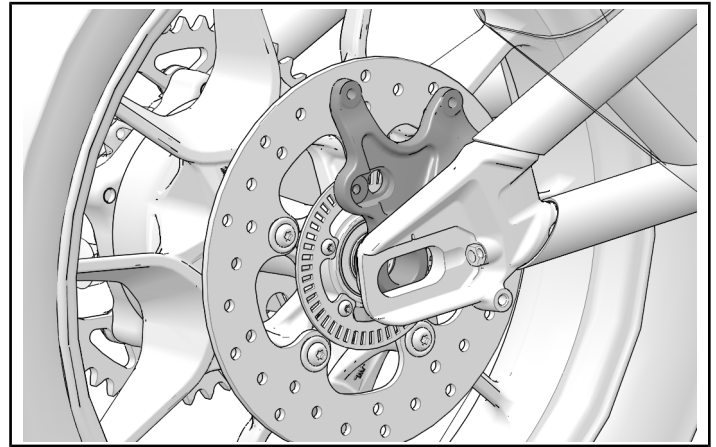


6. Loosely install nut onto axle and tap nut to start pushing axle out other side. Remove nut, slightly lift wheel and remove axle from swingarm.



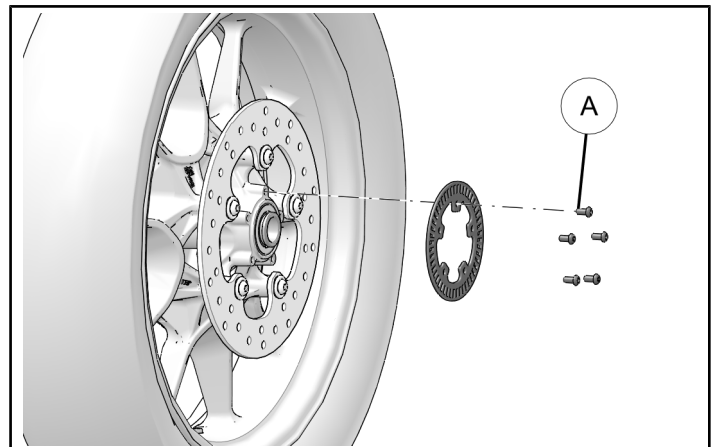
7. Remove rear wheel assembly by sliding it to rear of motorcycle.

8. Upon rear wheel removal, remove torque bracket from notch in swingarm.

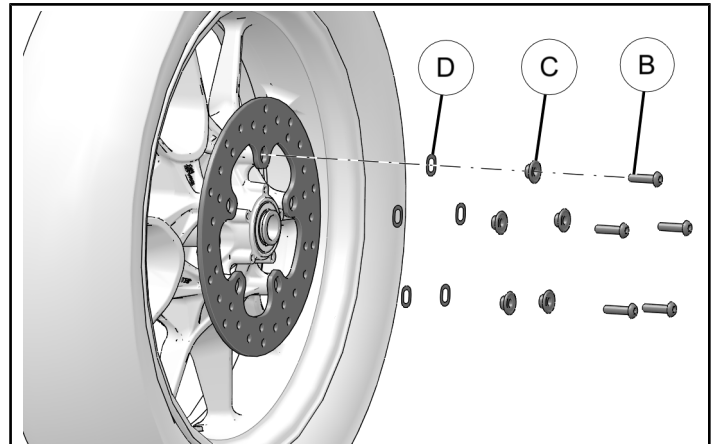


REAR BRAKE DISC REMOVAL

1. Position wheel with brake disc facing up.
2. Remove and retain five ABS ring tone fasteners (A) to remove ABS tone ring.

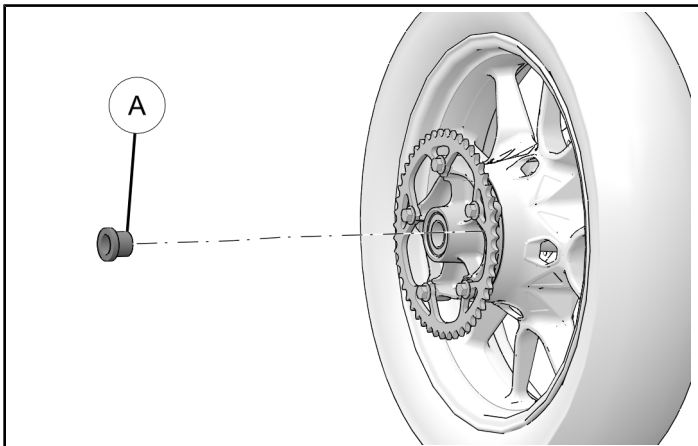


3. Remove and discard five brake disc fasteners (B) to remove brake disc. Retain five rotor bushings (C) and five rotor washers (D).

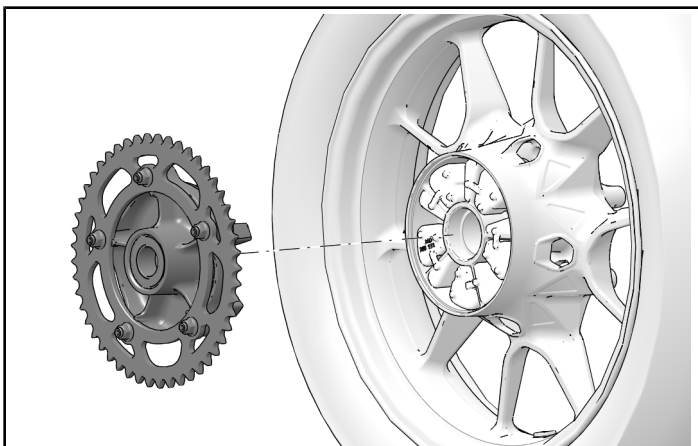


DRIVEN SPROCKET REMOVAL

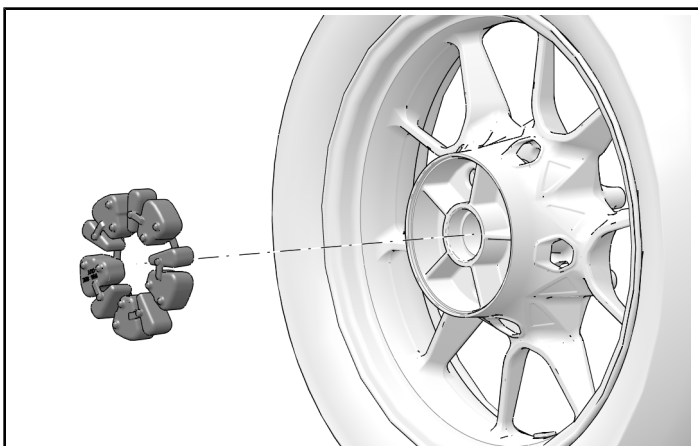
1. Remove and keep left-hand wheel spacer from driven sprocket roller bearing.



2. Remove driven sprocket assembly from drive damper.



3. Remove drive damper from wheel.



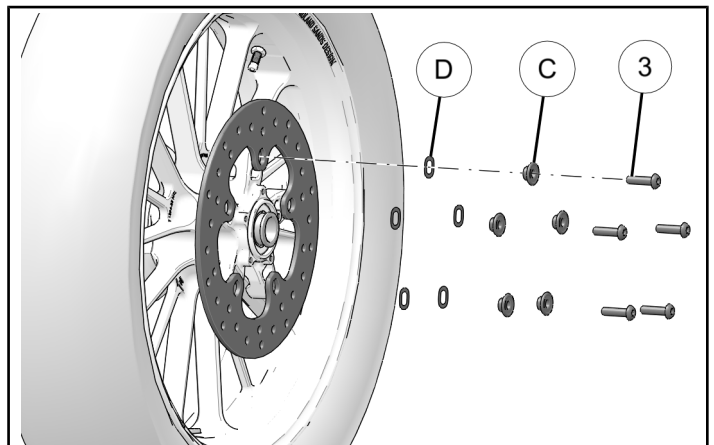
REAR WHEEL ASSEMBLY

TIRE MOUNTING AND BALANCING

Detailed instructions for tire removal and installation can be found in the appropriate Indian® Service Manual.

REAR BRAKE DISC INSTALLATION

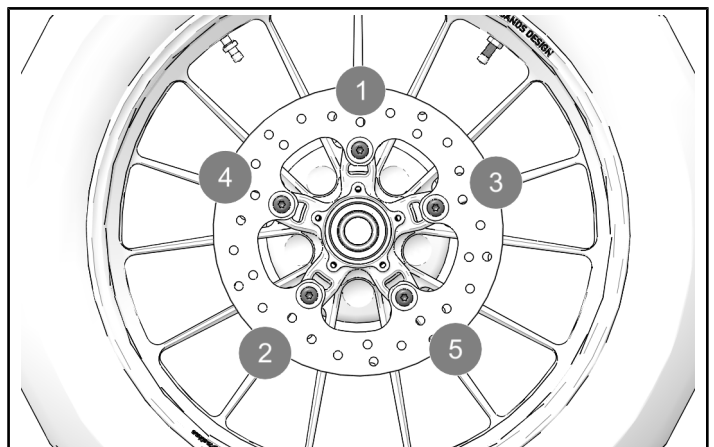
1. Install rear brake disc with five new disc fasteners (3), five retained rotor bushings (C), and five retained rotor washers (D). Ensure rotor markings are facing outward when installed.



2. Torque brake disc fasteners to specification in star pattern.

TORQUE

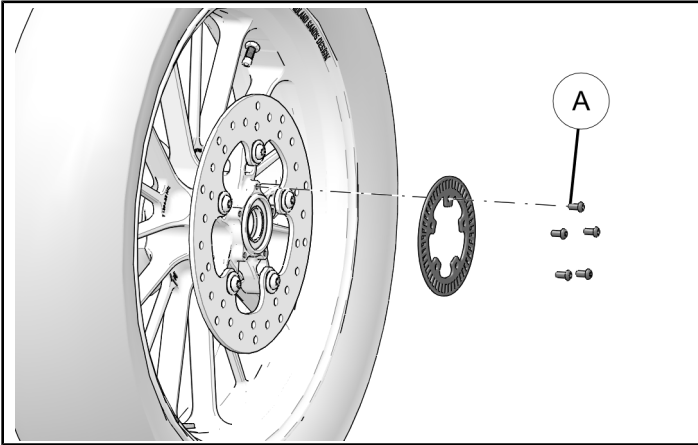
Brake Disc Fasteners:
22 ft-lbs (30 N·m)



3. Install ABS tone ring with five retained fasteners (A).

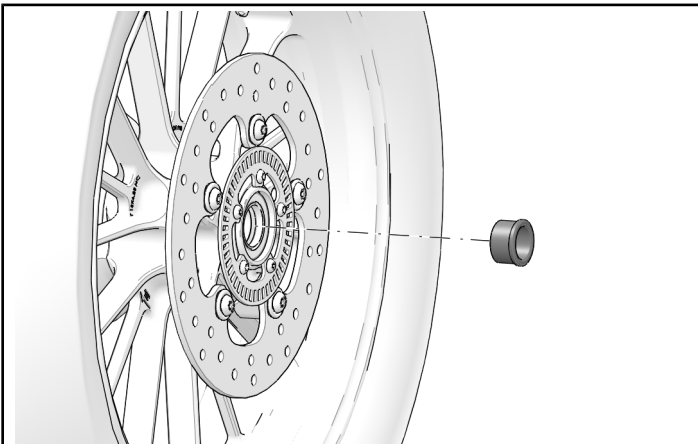
TORQUE

ABS Tone Ring Fasteners:
84 in-lbs (9 N·m)



RIGHT-HAND WHEEL SPACER INSTALLATION

1. Remove right-hand wheel spacer from original wheel and install onto accessory wheel.



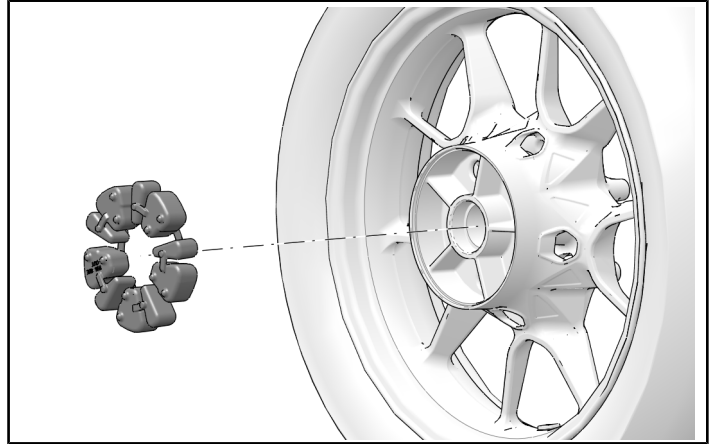
REAR WHEEL INSTALLATION

NOTICE

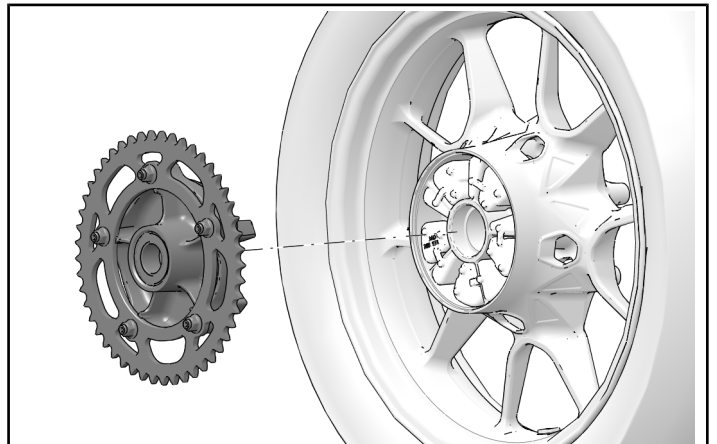
Stock wheel shown; accessory wheel similar.

DRIVEN SPROCKET INSTALLATION

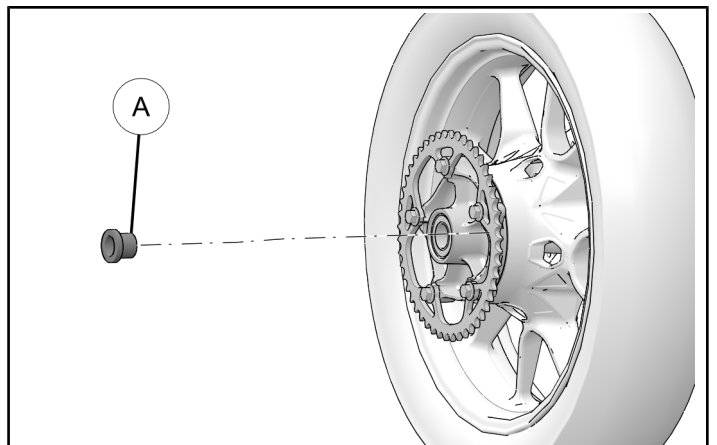
1. Install rear drive damper on rear wheel.



2. Install sprocket assembly onto wheel hub. Make sure drive damper properly engages sprocket assembly.

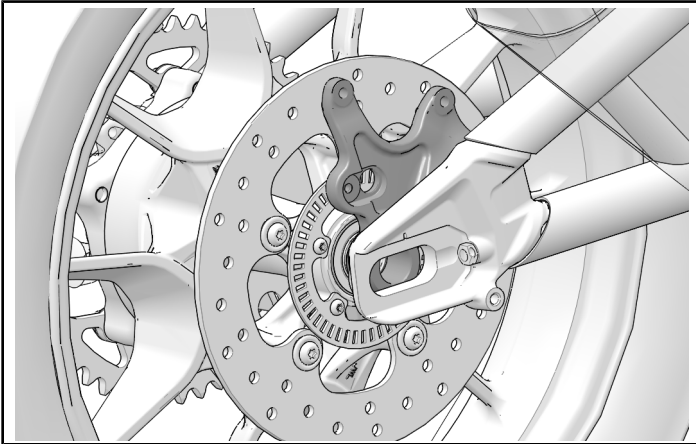


3. Install left-hand wheel spacer into sprocket roller bearing

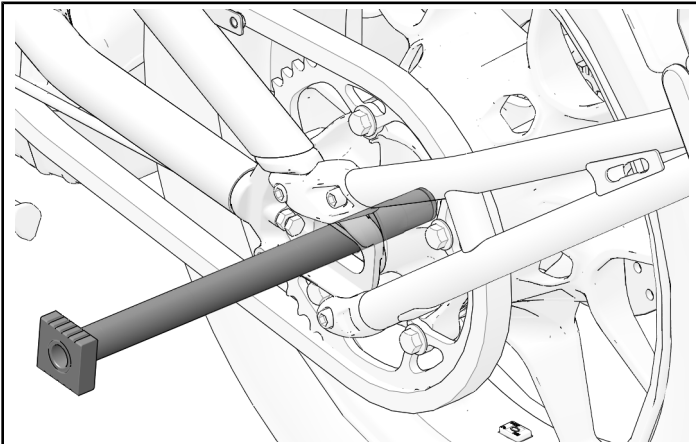


REAR WHEEL INSTALLATION

1. While installing rear wheel, simultaneously slide torque bracket into notch in swingarm.



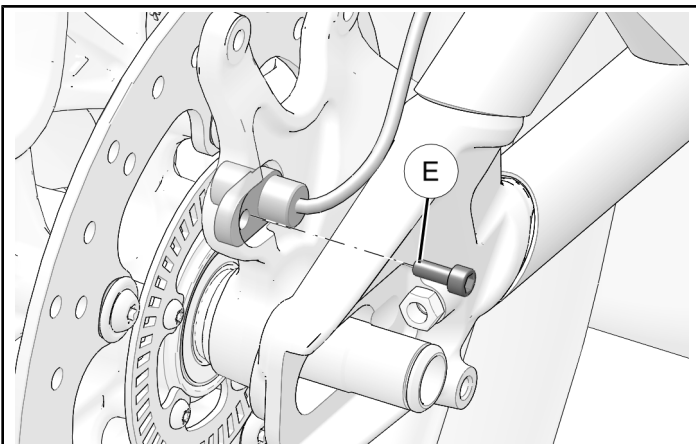
2. Pass axle through swingarm and rear wheel.



3. Move wheel rearward to gain access to install wheel speed sensor mounting bolt (E) and sensor.

TORQUE

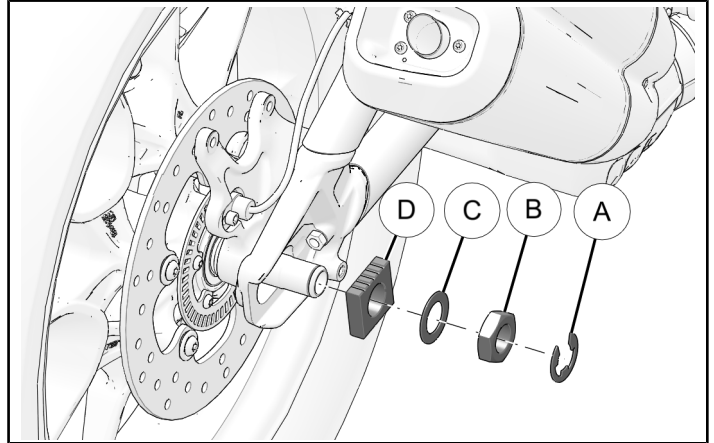
Speed Sensor Fastener:
88 in-lbs (10 N·m)



4. Install retaining ring (A), rear axle nut (B), washer (C) and axle plate adjuster (D) onto axle.

TORQUE

Axle Nut (rear):
92 ft-lbs (125 N·m)

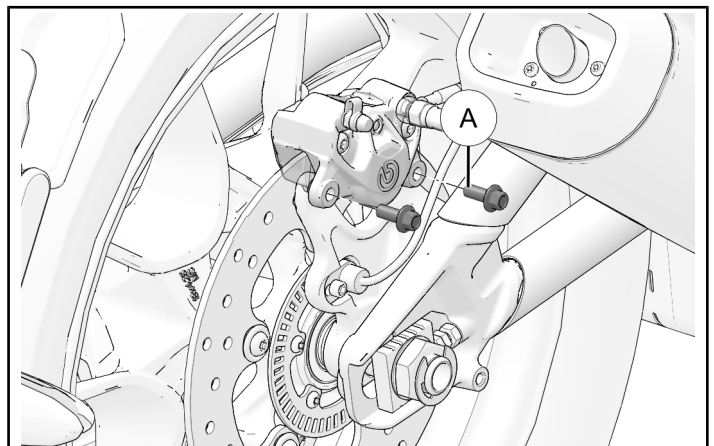


REAR CALIPER INSTALLATION

1. Install caliper to bracket and torque caliper fasteners to specification.

TORQUE

Caliper Mounting Fasteners (rear):
18 ft-lbs (24 N·m)



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.

