



SERVICE BULLETIN

BULLETIN NUMBER	ISSUE DATE	MODEL(S) AFFECTED	SUBJECT
SBM00003	8/30/00	2001 MX 400 - up to and including VIN 5B6AA11C41B000070	Front wheel replacement

Dear Cannondale Motorsports Dealer,

Thank you for your attention to this important service bulletin. Cannondale has a proud history of proactively looking out for the safety of our customers. This bulletin deals with a potential risk. Please replace the front wheels per this bulletin. While there have been no catastrophic wheel failures, only some minor spoke breakage, we are seeking your cooperation in replacing the front wheels on affected models. Thank you.

A replacement wheel will be shipped out shortly.

Best Regards,

The Cannondale Aftersales Support Team

PROCEDURE

REMOVAL:

Place motorcycle on a stand.

Remove front axle nut.

Loosen front axle pinch bolts.

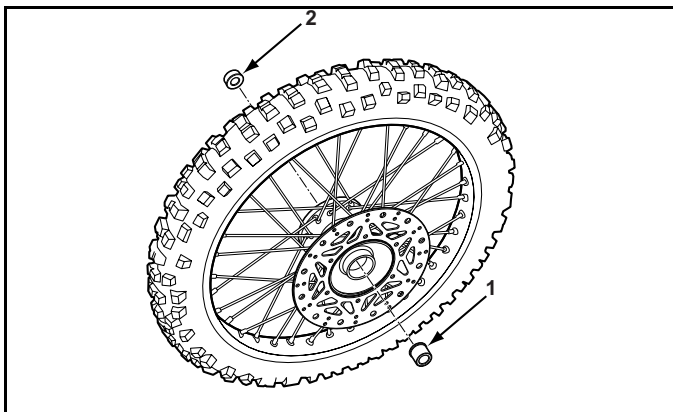
NOTE

Do not remove axle pinch bolts.

Remove front axle.

Remove front wheel.

Remove the spacers from wheel.

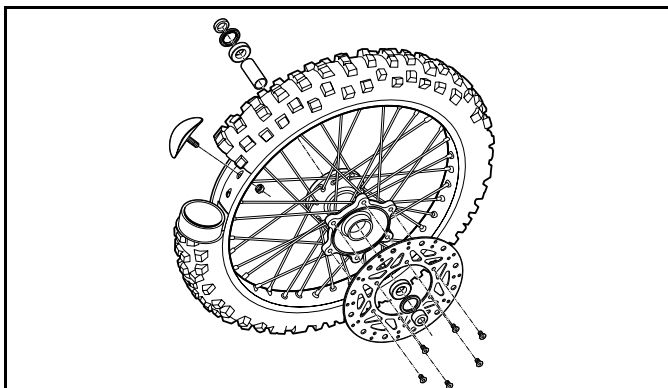


Remove front brake disc.

Remove front tire from rim.

Remove rim strip.

Remove rim lock.



INSTALLATION:

Install rim lock.

Install rim strip.

Install tire.

Install front brake disc.

TORQUE : 6.9 LBF-FT 9.3 N-M 1.0 KGF-M

NOTE

Tighten disc bolts in diagonal pattern.

Install spacers.

Install front wheel.

Insert front axle.

Draw down right side axle pinch bolts.

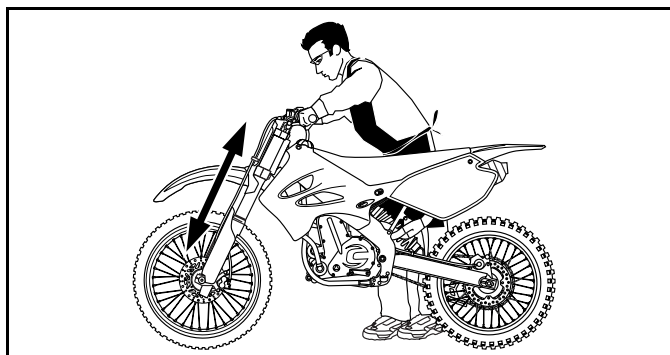
NOTE

Do not draw to torque recommendations.

Install front axle nut

TORQUE : 14 LBF-FT 19 N-M 1.4 KGF-M

With the front brake applied, pump front suspension up and down a few times to seat the front axle.



Tighten axle pinch bolts.

TORQUE : 14 LBF-FT 19 N-M 1.4 KGF-M

REIMBURSEMENT PROCEDURE

1. Complete the “Warranty Claim Form” (right) as described in your *Motorcycle Parts and Service Policy Manual*.

2. Parts Disposition

⚠ WARNING

The front wheel hub must be returned with the “Warranty Claim Form.” Cut spokes to release hub from the wheel assembly.

3. A dealership representative, and the owner, if the motorcycle has been delivered, must sign the completed form.

Mail the completed form within 10 days of the date repaired to the address at the bottom of the form. Be sure to include the removed hub.

Fig 1: Warranty Claim Form

COMPLETE		WITH
VEHICLE INFORMATION DEALER INFORMATION OWNER INFORMATION		as required
		as required
		as required
REPAIR INFORMATION	Date Problem Occurred	blank
	Date Problem Repaired	date repaired
	Problem Code	090
	Labor Code	SW050
	Labor Time	.5
TYPE OF CLAIM	Service Campaign	check
PROBLEM DESCRIPTION		“Perform Service Bulletin SBM00003”
REPAIRED PERFORMED		blank
PRIMARY FAILED PART NUMBER		051-5000020
QTY		1
PRIMARY FAILED PART DESCRIPTION		Front Wheel