

How to Remove the Front Wheel

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I am not a mechanic and am only explaining the way I removed my wheel. Do so at your own risk.

Some steps I will only describe without major details/photos as they are fairly simple. Feel free to add comments or point out mistakes and I'll correct them.

What you'll need:

- rear stand
- front stand (fork or triple tree style with standard pin and #2 adapter)
- torque wrench
- zip ties
- 12mm 6 pt. socket
- 8mm hex socket
- 14mm hex socket

Torque specs:

- Front axle = 80 ft/lb
- Front brake caliper mounting bolts = 25 ft/lb
- Front axle pinch bolt = 25 ft/lb

How to:

1. Raise rear of the bike with the rear stand. This is necessary to raise the front or the bike might topple over.

2. Loosen front axle a little bit. It is easier to do while the front wheel is still on the ground.

3. Raise the front of the bike with the front stand.



4. Remove the 2 brake calliper mounting bolts with the 12mm 6 pt. socket. There are two on each side.



5. Secure the brake callipers using the zip ties. DO NOT LET THEM HANG BY THE BRAKE LINES! DO NOT TOUCH THE FRONT BRAKE LEVER AT THIS TIME! Now would be a good time to swap in some new brake pads.



6. Remove the pinch bolt using the 8mm hex socket.



7. Remove the axle using the 14mm hex socket and drop the wheel to the ground.



8. Be wary of the spacers. There is one on each side. Apply a little bit of high-temp grease to the face of the spacers before reinstalling. Also apply a little bit of grease to the axle where the spacers and bearings make contact with it. This will help resist them corroding together, especially if you ride in rainy weather.



10. Front wheel removed.



10. Installation is basically reverse from removal with one exception. After torquing the axle, you must drop the front and bounce the forks 4-5 times to seat the forks on the axle. Then you can torque down the pinch bolt.

11. Double check your work and enjoy!