

## Remove the wheel from the bike

- 1. REAR WHEEL:** Shift the chain to the smallest cog.  
**FRONT WHEEL:** Proceed to step 2.
- 2. RIM BRAKES:** Release brake cable.  
**DISC BRAKES:** Don't touch the rotor or brake lever.
- 3. QUICK-RELEASE AXLE:** Flip cam lever out and unscrew nut.  
**THRU AXLE:** Loosen nut (or flip cam lever out) and unscrew it.
- 4. REAR WHEEL:** Pull derailleur and chain away from rear cog.  
**FRONT WHEEL:** Proceed to step 5.
- 5. QUICK-RELEASE AXLE:** Pull axle/wheel out of the dropouts.  
**THRU AXLE:** Pull axle out of the frame, freeing the wheel.

## Remove the tire and tube from the rim

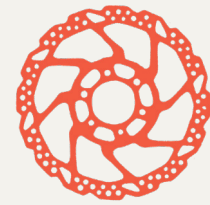
- 1. PRESTA VALVE:** Deflate tire by unscrewing the small nut at the top and depressing the valve.  
**SCHRADER VALVE:** Deflate tire by removing the cap and depressing the pin at the center of the valve.
- Insert tire lever under tire bead and pry it up and over the rim edge. Add a second lever and slide it around the rim to fully unseat one side of the tire.
- Push the valve through the rim and remove the tube.
- Examine the tube and tire; remove any objects that may have caused flat.

## Install a new tube and tire onto the rim

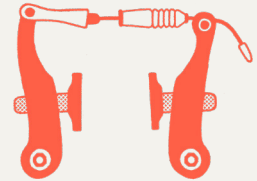
- Make sure that one bead of the tire is in the rim.
- Partially inflate your tube.
- Insert valve stem through the hole in the rim—make sure it's straight.
- Place the rest of the tube inside the tire.
- Starting near the valve, push the other tire bead onto the rim and work your way around until both hands meet on the opposite side (you can use tire levers to help, but take care not to pinch the tube).
- Finish inflating tire.

## Reinstall the wheel

- 1. REAR WHEEL:** Flip the bike over, resting it on the handlebars and saddle.  
**FRONT WHEEL:** Proceed to step 4.
- Position the wheel so the chain is draped over the smallest cog.
- Pull the derailleur and the chain away from the rear cog.
- Line up the axle with the frame's dropouts or axle holes, and slide the wheel into place. If you have **DISC BRAKES**, make sure the rotor slides in between the brake pads.
- 5. QUICK-RELEASE AXLE:** Hold nut and tighten lever; flip it up against frame.  
**THRU AXLE:** Slide axle in and wrench nut tight (or tighten & flip up cam lever).
- 6. RIM BRAKES:** Reconnect cable and check that brakes are working properly.  
**DISC BRAKES:** Check that brakes are working properly.



**DISC BRAKES**



**RIM BRAKES**



**QUICK-RELEASE AXLE**



**THRU AXLE**



**PRESTA VALVE**



**SCHRADER VALVE**