

## Changing the Air Filter

### Tools Needed:

### Estimated Time:



Adjustable  
Socket Wrench



Compressed  
Air Blower



Screwdriver



Fresh  
Air Filter



45-60 Minutes

- 1** Depending on the type of bike, your air filter may be easily accessible near the side of the engine, or it may be located underneath the fuel tank.

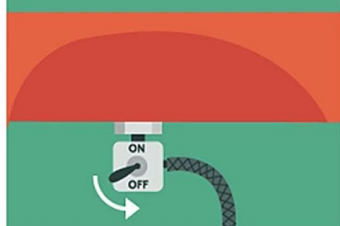


- 2** If the filter is located on the side of the engine, undo the cover and skip ahead.

- 3** If it's located under the fuel tank, first remove the seat and any impediments to removing the gas tank.



- 4** Make sure your petcock is turned to the off position if you'll be removing the gas tank.



- 5** Unbolt the tank and undo any wires and hoses connecting it to the rest of the bike. Label these wires and hoses to ensure easy re-assembly. Make sure not to spill fuel everywhere!



- 6** Cover the top of the air box with a clean rag or covering to keep it clean inside.

- 7** If the filter can be cleaned, great! Depending on the type of filter, it may need some special steps to clean it. Spongy and cotton filters will need to be sprayed or washed in solvent – soap will work. Then, they need to be air dried. A paper filter can simply be blasted with compressed air. Don't blast any contaminants into the gas tank or at the engine!



- 8** Replace the filter where you found it and re-install everything. When replacing the filter, make sure that it is oriented to allow air to flow through it.

## Maintaining Tire Pressure and Tread

### Tools Needed:

### Estimated Time:



Air Pressure  
Gauge



Penny



Compressed air



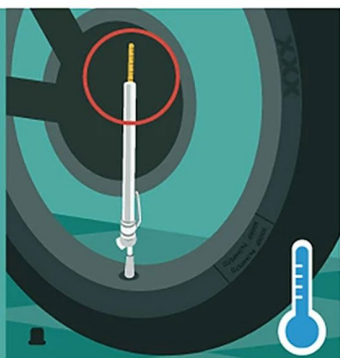
15 Minutes

- 1** Locate the valve stem cap on the inner wall of your tire.

- 2** Remove the valve stem cap.



- 3** Apply the air pressure gauge to the valve stem to read the pressure. Always read the pressure cold. The correct pressure should be written somewhere on the inner wall of the tire. Consult your manual – it will recommend an air pressure to use for riding solo or with passengers, according to the bike's weight and performance specifications.



- 4** If you need to add pressure, locate some compressed air. Many gas stations have free dispensers. Add air until the pressure matches what is indicated on the tire and in your manual. To remove pressure, press on the inside of the valve stem with the tire pressure gauge lightly. You should hear a hissing noise, which is air escaping from your tires.



- 5** Replace the valve stem cap when finished filling the tires.

- 6** Inspect your tires for glass, nails, or other items that may be deflating it over time.

- 7** Check your tire pressure after riding – if it is decreased significantly, you may have a leak.

- 8** You can use a depth gauge to check your tire tread, or use a penny. Place the penny upside-down in a tread groove, and if you can see the top of Lincoln's hair, then you need new tires.

