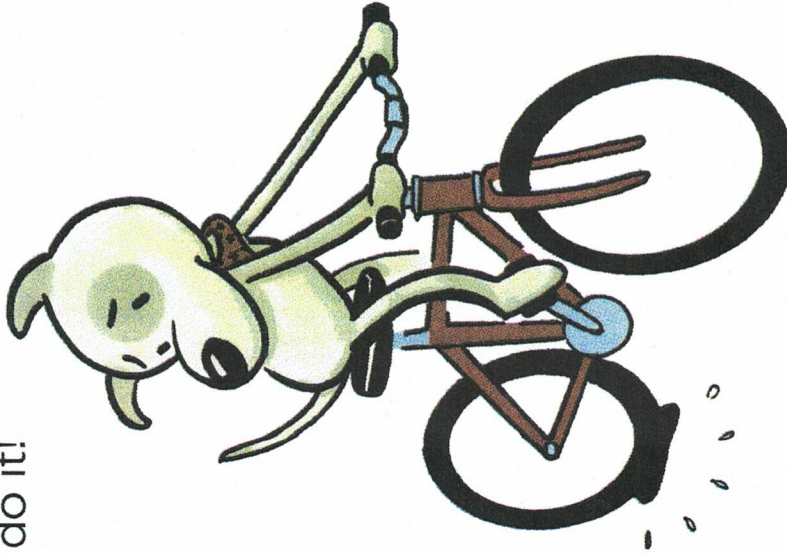
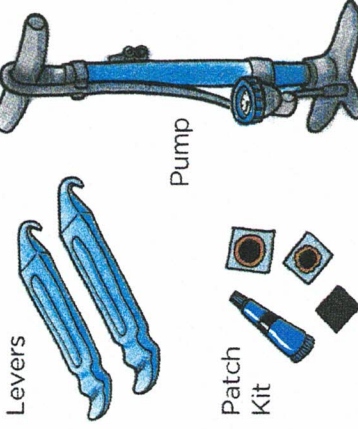


How to Fix a Flat

You can do it!



1. Meet our flat tire kit!

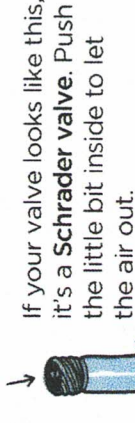


Levers

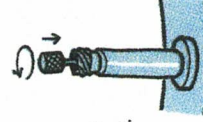
Pump

Patch Kit

3. Let any air out of the tube.



If your valve looks like this, it's a **Schrader valve**. Push the little bit inside to let the air out.



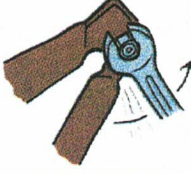
If your valve looks like this, it's a **Presta valve**. Unscrew the top part, then press it down to let the air out.

2. Remove your wheel.

Flip up the quick release handle and spin it counter-clockwise to loosen.

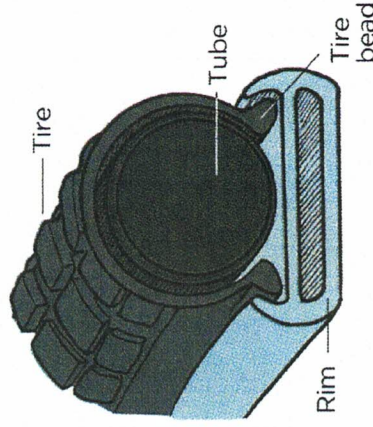


No quick release? Use a wrench to loosen the bolt (usually 15mm).

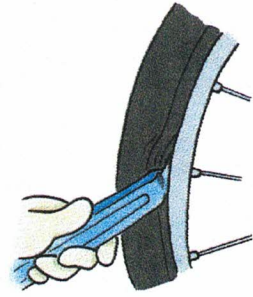


You may have to loosen your brakes to get the wheel off.

4. Bike wheel cross-section:

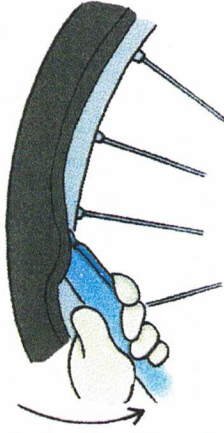


5. Stick the lever between the tire and the rim.



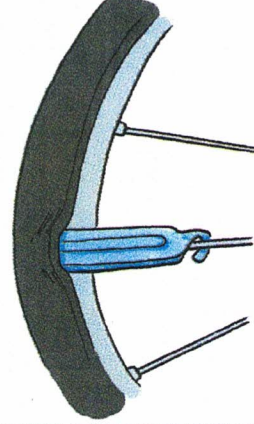
Hook the lever under the tire bead closest to you. Try not to pinch the tube with the levers.

6. Push lever handle down.



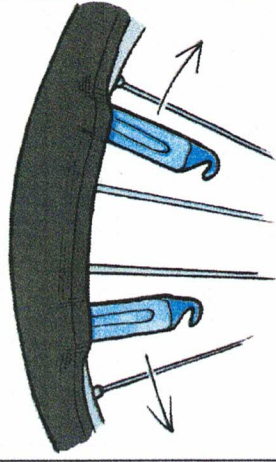
Your tire might be on there pretty tight! Use leverage between the lever and the rim.

7. Hook lever around spoke.



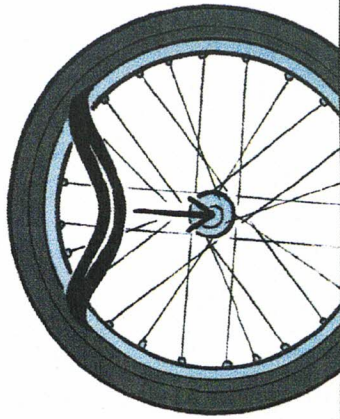
That will hold it in place while you insert a second lever and repeat steps 6 and 7.

8. Push the two levers apart.

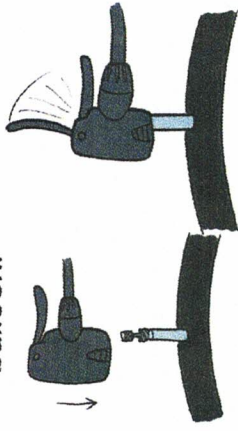


Work the levers around the rim until you've completely removed the tire from one side of the rim.

9. Pull the tube out from under the tire.

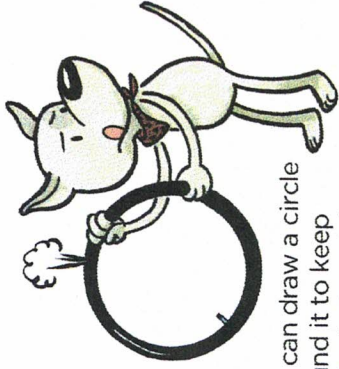


10. Pump up the tube like a balloon.



Press the nozzle onto the valve, then flip the lever up. If the pump has two holes, use the smaller for Presta, and the larger for Schrader.

11. Listen & feel for air coming from the puncture.



You can draw a circle around it to keep track of where it is.

12. Sand the area around the puncture.



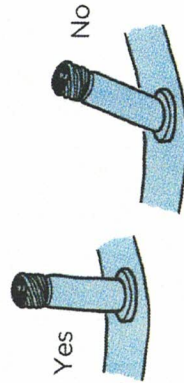
Sand the area around the puncture. Apply a **thin** layer of glue around the puncture (larger than the size of the patch) and let it dry completely.

13. Apply the patch.



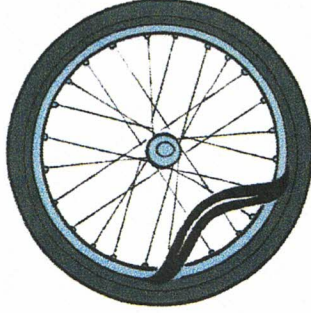
While you're waiting for the glue to dry, check your tire and rim for glass, nails, sharp points etc. Push the patch onto the tube, especially around the edges.

14. Push the valve through the hole in the rim.



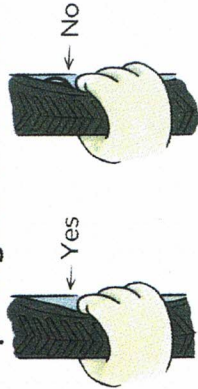
It helps to have *just* enough air in the tube so it will hold a circular shape, but no more than that. Place the valve at a 90° angle to the rim.

15. Push tube back under tire.



Try to seat the tube on the rim, the way it was before you took it out.

17. Check that the tube isn't poking out of the tire.



Before you fully inflate the tube, work all the way around the wheel, pushing the tire away from the edge of the rim, checking that the tube isn't poking out from the tire at all.

About this Flyer

Brought to you by
Common Cycle

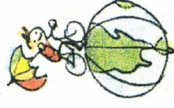
COMMON



CYCLE

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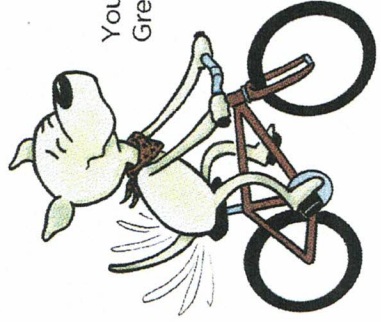
Created by
Sally Carson



fixpert.com

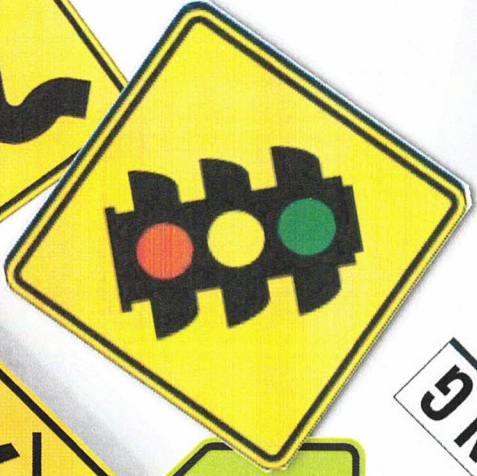
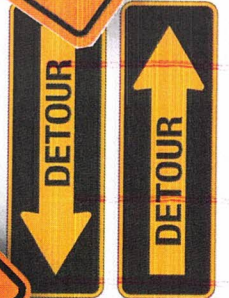
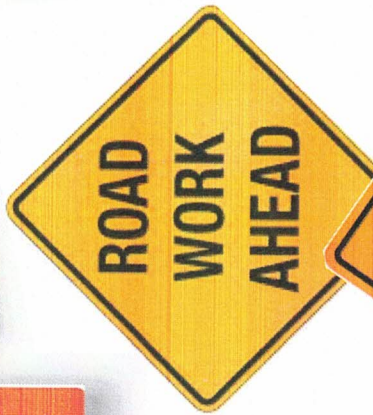
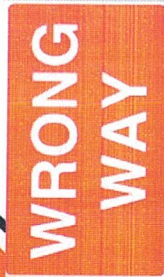
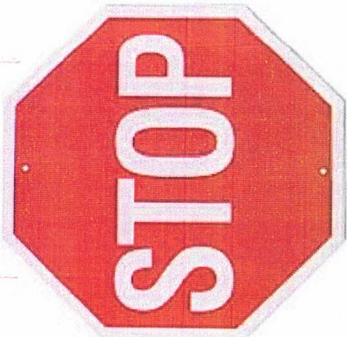
19. Ride away triumphant!

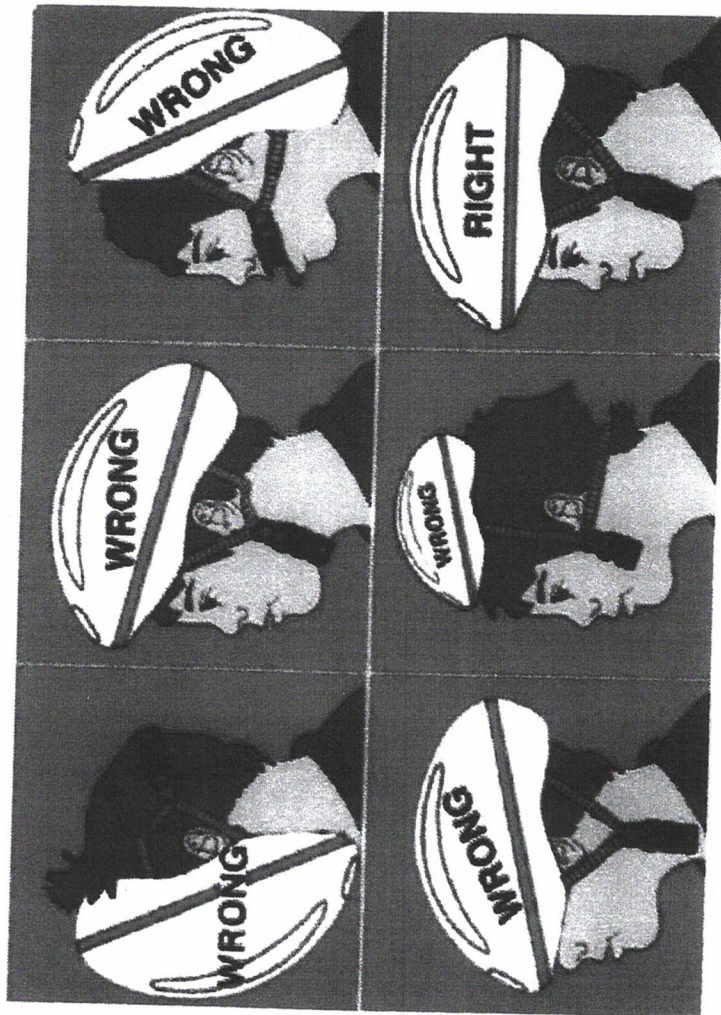
You did it!
Great job!



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STOP
THINK
OBERVE
PROCEED



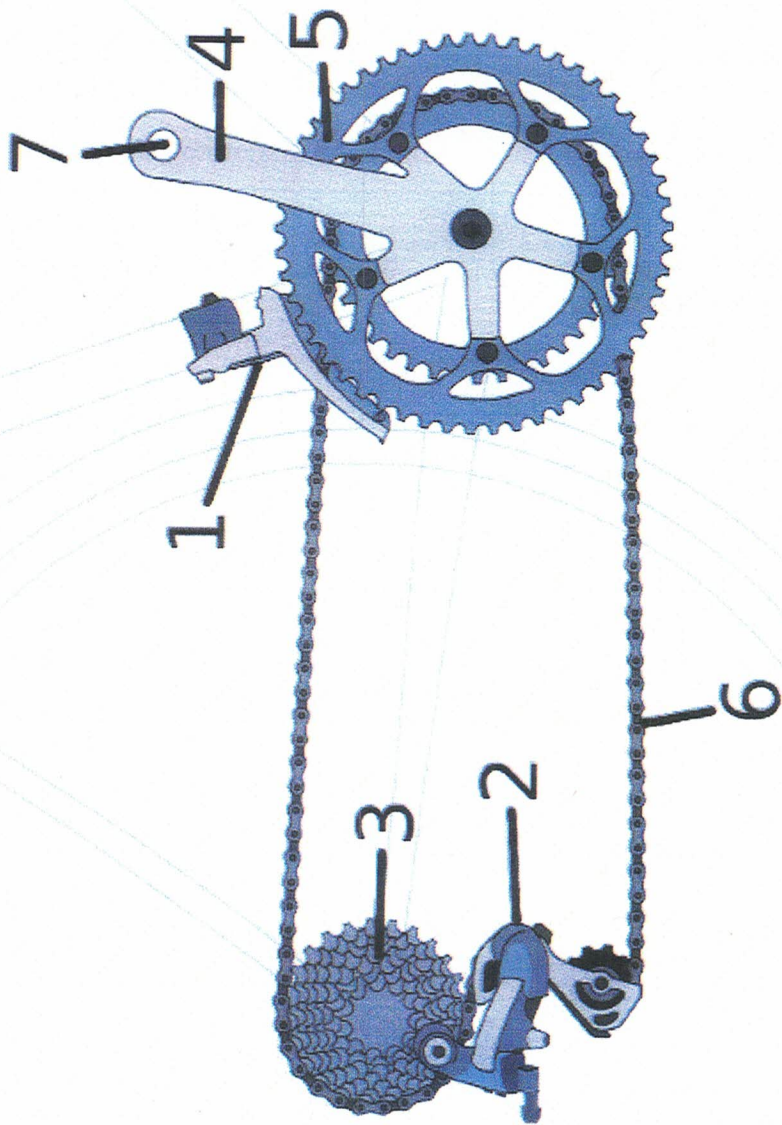




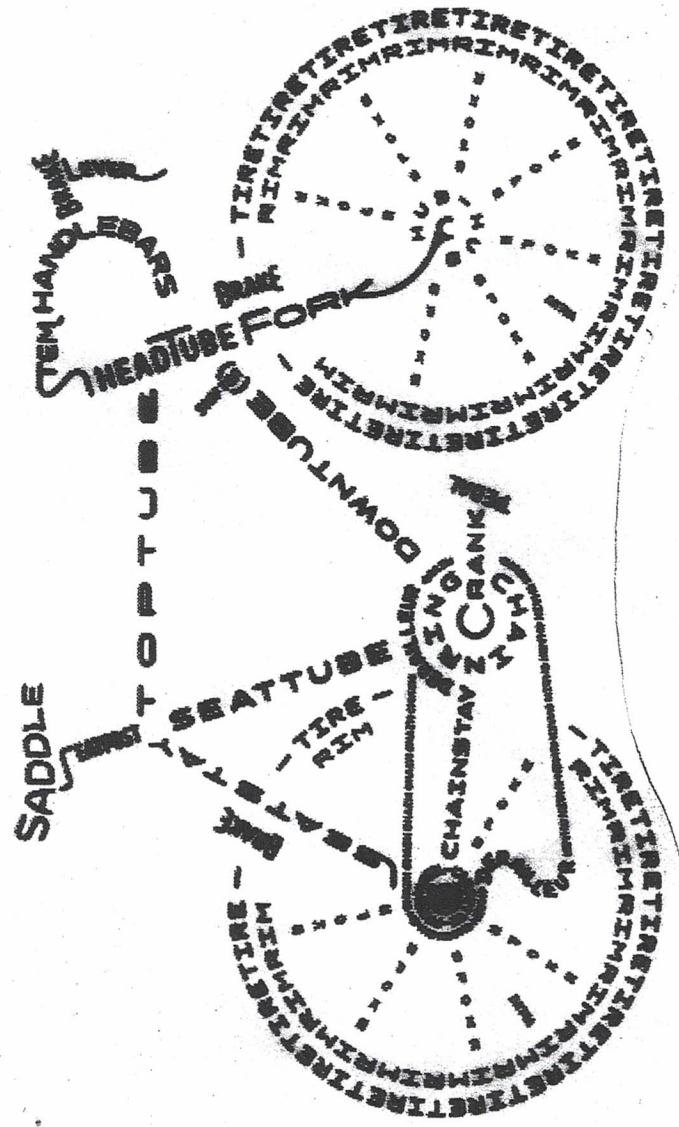
- front fork
- CRANK ARM
- PEDDLE
- top tube
- CHAIN
- down tube
- REAR BRAKE
- FRONT DERAILLEUR
- handlebar
- RIM
- FRONT BRAKE
- GRIP
- head tube
- CHAIN RINGS
- STEM
- SPOKE
- CASSETTE
- BRAKE LEVER
- QUICK RELEASE
- REAR DERAILLEUR
- BRAKE NOODLE
- chain stay
- SEATPOST
- seat tube
- HUB
- seat stay
- TIRE



- 1) _____
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- 3) _____
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- 1) Front Derailleur**
- 2) Rear Derailleur**
- 3) Rear Cog (Cassette)**
- 4) Crank Arm**
- 5) Chainrings**
- 6) Chain**
- 7) Pedal Hole**



HANDLEBARS

TIRE RIM WHEEL

HEAD TUBE FORK

SADDLE

TOP TUBE

DOWN TUBE

SEAT TUBE

TIRE RIM

CRANK

CHAINSTAY

TIRE RIM WHEEL

CHAINRING