

How to Repair a Bicycle Puncture

- 11 **You will need:** a pump, a bucket of water, tweezers, a
19 patch kit and an adult to help you.
- 30 1. Take the wheel off the bike and take the inner tube
42 out of the tyre (ask an adult to help you with this).
- 49 2. Blow the tube up using the pump.
- 57 3. Squeeze the tube gently, listening for a hissing
66 sound. This will tell you where the puncture is.
- 78 4. If you can't hear the hiss, put the tube in a bucket
87 of water and squeeze gently. Look for the bubbles.
- 93 5. When you have found the puncture,
98 use the tweezers to remove
101 whatever made it.
- 105 6. Apply a small amount
110 of glue and a patch
113 over the hole.



Quick Questions



1. What do you do after taking the wheel off the bike?



2. Which word in the text means the same as 'carefully'?



3. In step 4, why must you look for the bubbles?



4. Can you order these steps by putting numbers 1-4 in the boxes?

Find the puncture.

Take the wheel off the bike.

Blow up the tube.

Apply a patch to the puncture.

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Answers



1. What do you do after taking the wheel off the bike?

Take the inner tube out of the tyre.



2. Which word in the text means the same as 'carefully'?

gently



3. In step 4, why must you look for the bubbles?

Accept any inferential answer e.g. because the bubbles will tell you where the puncture is/ because the air is coming out of the hole.



4. Can you order these steps by putting numbers 1-4 in the boxes?

3 Find the puncture.

1 Take the wheel off the bike.

2 Blow up the tube.

4 Apply a patch to the puncture.