**American River Bike Patrol**

**Responding to some common bicycle repair challenges**

**June 8, 2020**

1. **What should I carry when I am patrolling?**

* **Situation:** As a patroller, you will face many situations. We’ve put together a video that will provide an extensive list of what you might want to have with you when you are on duty. We are not suggesting that you have to carry all of these items, but to know that they might come in handy to be of assistance.
* YouTube site: <https://www.youtube.com/watch?v=KaVeIFqySMs>

1. **How to replace a tube?**

* **Situation:** By far the most common bike issue you will face is the flat tire. Many people have no idea how to install a new tube, or to repair a tube and then replace it. There are a thousand really good YouTube videos on replacing tubes. If you already know how to repair and replace a tube…move on to the next item. If you don’t, please review these videos and then do it on your own bike. This skill is almost a MUST.
* YouTube site: <https://www.youtube.com/watch?v=U7qCKtdT6uQ>

This video will tell you how to replace a tube in a flat tire.

* YouTube site: <https://www.youtube.com/watch?v=hdjB_wHW0-Q>

This is a Park Tool Video that will tell you how to remove and re-install a wheel. What’s good about this video is that it shares information about a wide variety of wheels.

YouTube site: <https://www.youtube.com/watch?v=T0F_hibWHlU&t=7s>

Also a Park Tool Video indicating how to repair a tube with a patch kit. Once again, has several options and sizes of tires. Very useful.

1. **How to deal with a broken spoke/rim rubbing on brakes?**
   * **Situation:** It is likely that you will at some point run into someone who is complaining that their rim (usually the rear wheel) is rubbing against the brakes. They may or may not know that they have a broken spoke. Your job will be NOT to replace the broken spoke; rather, to make it possible for them to ride home safely with the broken spoke. This video will help you know how to do that.

**YouTube site:** <https://www.youtube.com/watch?v=bJahexpTlr8&t=117s>