



between the fork and spoon. The Case Hobo is a pretty handy item to have around the campsite, especially on a self-supported bike trip.

7. TWOFISH WATER BOTTLE CAGES

(24 oz.: \$24.50; 40 oz.: \$30.95, twofish.biz/attach-a-water-bottle/twofish-vinyl-coated-quick-cage)

Twofish makes it easy to carry large-capacity bottles on your bike. Various bottles will fit in these cages plus each one comes with a stainless steel bottle designed for the cage, and the vinyl-coated versions protect the bottle's exterior. (The Avex bottle mentioned on page 49 fits the 24 oz. version perfectly). They attach easily to your downtube or toptube by a velcro strap (2 straps for the 40 oz. version) and flexible rubber block so you can put them in a location that you find most convenient, not where the bike manufacturer decided to put water-bottle-cage attachments. These large-capacity bottles are useful when touring through remote areas where potable water might be limited, and they are handy around the campsite as well.

8. SINEWAVE CYCLES

REVOLUTION (\$120, sinewavecycles.com, 617-947-9570)

The Sinewave Cycles Revolution (formerly Bike-Bright) is a dynamo-powered USB charger that you can connect to your dynamo hub to generate electricity so you can charge your mobile phone, GPS unit, tablet, or any other device you may decide to carry along on your tour. The Revolution itself is quite small (1 3/8 x 2 1/4 x 1/2 inches; 14 x 35 x 54 mm) and weighs only 1.4 oz.

Once the Revolution is connected to your hub, you install it to your toptube, downtube, handlebar, or fork blade with the included zip strip. The unit will start charging at 3.5 MPH and fully charge at 9 MPH. No worries if you go faster than that, which we know you will, because the Revolution offers high-speed-overload protection. It's also waterproof and capable of functioning through sustained vibration. If you've got an internal hub and you're looking to charge your gizmos while cycling, the Revolution makes it easy.

past few years is that there's an arms race going on in the bicycle-lighting industry. The lights keep getting brighter and brighter, to the point some are brighter than auto headlights and it seems like bike lights are stuck on high beam.

The Speedster offers 230 lumens at maximum power (2.5-hour run time; 4.5 hours at standard; and 9.5 hours in energy-saving mode), its lithium-ion battery is rechargeable through a micro USB port, offers a 6-stage battery indicator, and the tool-free quick-release bracket is one of the easiest to use in they industry. Further, it's watertight, has a very tactile on/off switch and only weighs 180 grams. At its price point, the Speedster is a very good deal.

6. CASE AMBER BONE SS HOBBO

(\$75, wrcase.com, purchase at: wrcase.com, 800-523-6350)

The Case Hobo is an all-in-one knife, spoon, fork, bottle opener combo (both the spoon and fork have a bottle opener at their base). When all utensils are folded closed, the Case Hobo is 4 inches long and weighs 7.5 oz. Not very light but it's a well made item. The cool thing about the Hobo is that when you open the fork, it detaches from the rest of the unit; the same for the spoon so, once opened, they each become individual utensils. When the fork and spoon are closed, the utensils are locked together in place. While it's in this state, you can use just the knife, which is located