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How to Build a

Belt Canteen

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- Skills and guides - DIY, Making things. -



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Description :

The author shows how to build a convenient belt canteen.

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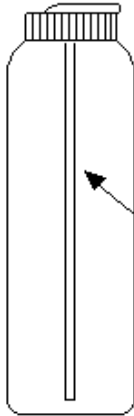
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Belt Canteen

BELT CANTEEN

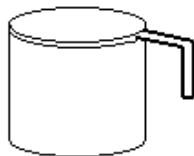
When hiking or working outside, I like to carry at least a small amount of fresh water with me at all times. Once I get dehydrated, fatigue really starts to take hold. I also like to have a small metal cup so I can heat water over a small fire to make a cup of hot tea or hot chocolate. And I want to be able to replenish the water as I use it, if I can find a decent water source.

The rig below is about the lightest possible way I have found to do that. It won't give you all of the water you might need for hot weather or heavy work, but it at least gives you a small supply of water to take care of short-term needs. The fixed-handle cup I found was light in weight & inexpensive. There was no way to easily make the handle into a folding type, so I left it fixed. I modified an old cloth belt-carry cover to fit the cup; the protruding handle is not really a hindrance when you carry the rig on your belt. There are many possible combinations of water bottles and cups which could be used. The idea is to make up a light rig which you are willing to carry along so you can replenish your body's fluids as you perspire.



Plastic straw inside the water bottle can be detached and used to suck water directly from a water seep or small spring.

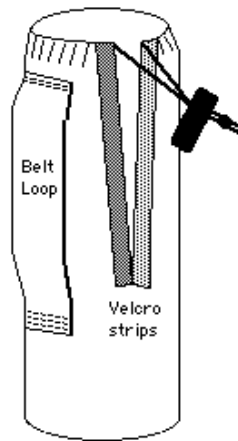
Rubbermaid #3162 (Sipp 'n Sport) plastic 1 qt (945 ml) water bottle, w/ fold-down spout & internal straw. 3.25" dia x 8.5" tall. Empty: 3 oz., full: about 2.5 lb. Cost: \$2.50 Walmart's



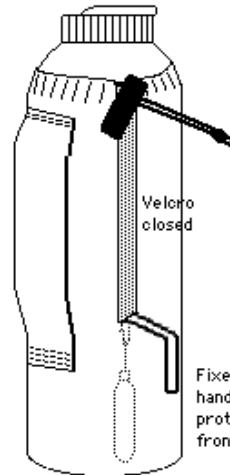
SS cup, 3.5 dia x 3.5 high, holds 2+ cups, fixed wire handle, @ 3 oz. weight, Cost: \$3 Walmart's



Small vial or bottle w/ halazone tablets, attached with cord/clip to cup handle.



Nylon cloth case, drawstring top, weight about 3 oz.



Everything together: about 3 lbs., full

Halazone vial tucked inside the bottom of the cover.

Fixed wire handle protrudes from side.