

EPIC | Emergency Preparedness
& Information Center

How to create an emergency bug-out-bag.

—

Background

Why would people do this?

People will use this website to help them figure out the most important items to have in a bug-out-bag, why they are important and what to use them for. This site will also touch on the overall importance of a bug-out-bag plays in an emergency preparedness plan, where to store it and other resources to expand on relevant topics.

This tutorial is useful because...

Natural disaster can be unpredictable, deadly and have lasting effects. Being prepared for emergencies is the best thing one can do just encase that unlikely event actually happens. This tutorial is an approachable and easy way to get the basic rundown of what's needed and why. There are plenty of great resources out there but they can be overwhelming if one doesn't know where to start. This site will be graphically drive by icons and simple illustrations to work with the information, to make it easier for a user to comprehend.

Design Objectives & Strategy

What is the goal of the design?

The goal of the design is to make it easier for people to understand the information, give them a place to start and encourage them to create their own bug-out-bag.

Target Audience

This tutorial site will help people who...

Have little to no formal education or training in emergency preparedness, survival tactics, public health or related fields. This is for people who want start learning about an emergency preparedness plan, interest in survival/emergency kits, or are look for a resource to share with others, such as scout leaders, law enforcement and public safety officials.

Visitors include...

Parents, kids, educators, youth and community leaders, members of a community health group, neighborhood watch committee.

Inspiration



Brand Attributes

Welcoming

Informative

Thoughtful

Approachable

Insightful

Considerate

Simple

Charming

Logical

Effortless

Enjoyable

Organized

Color Palette



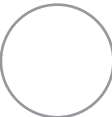
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Typography

Graphik Medium

Graphik Regular

Graphik Light

Icons & Illustrations

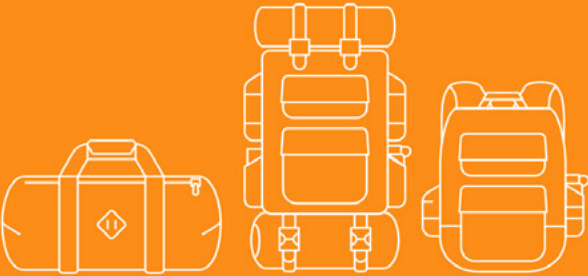


EMERGENCY BUG-OUT-BAG

What is a bug-out-bag (BOB)?

it's a bag you can grab at a moments notice with enough pre-stocked supplies to last for 72 hours—helping you get away from a disasters and to a safer place.

BUILD A BAG



Grab'n Go

The most important part of a BOB is to have it ready when you need it. No matter how unlikely an armageddon or zombie apocalypse is—there is always a chance for an emergency to occur where you'll need to get out of your home quickly.

Keep it where you can find it.

BOBs should be kept in a place that is easily accessible, where



Water

Water is essential to sustain life and crucial for one's survival. A person needs a minimum of around a 1/4 gallon or one liter per day. But water can be heavy, so it's important to have a way to purify it for drinking. Water filtration and purification systems are one of the most important part of a BOB and there are serval methods to choose from.

- Water bottle
- Iodine or purification tablets
- A way to boil water
- Water filter
- Collapsible water bottle for extra storage
- Hydration water bladder



Food & Cooking

The best kind of food is dehydrated non-perishables like freeze dried meals because they are lightweight and can be stored for long periods of time. For cooking make sure you have a small portable camp stove and a mess kit to boil water and prepare food.

- Freeze dried meals
- Nonperishable foods
- Energy Bars
- Dried & preserved foods
- Powdered mix drinks
- Metal mess kit
- Basic utensils
- Pot & pan
- Portable stove & feul



Earthquake

While overall earthquakes in the U.S. have been minimal, states like California that a fault line see earthquakes fairly regularly. Many do not require an emergency evacuation but it has happened before. When planning for earthquakes you should anticipate other conditions that could result like rock slides, fires in cities and social instability.



Fires

Fires might be the one disaster that can effect any one. From wild fires created by lightning strikes to home fires started by a forgotten stove—fires are one emergency that can strike almost anywhere. Fire retardant blanket and material can be use full fires as well as a shovel to put out small fires that can ignite from embers and it is lighter weight then water or fire extinguisher.



Flood

For many cities that are built on former flood plain—floods are a likely possibility that one should prepare for. If you live in a high risk floor area you should take basic swim lessons and make sure you have boots and waders so you can move in waist high water.



Hurricane

Hurricanes form over the ocean but for a country that stretches from coast to coast hurricanes can be devastating. Many other disasters are caused by hurricanes such as floods, storms and high winds. You should plan and pack gear to prepare for wet environments with potential for unpredictable conditions and storms.



Drought

This may seem like a non-immediate threat but severe droughts have plagued the U.S. before. The most famous example is the Dust Bowl is the 1930s that created severe dust storms across the mid-west. For droughts it's a good idea to have extra water and ways to store it.



Tornado

For most part of the U.S tornadoes are not common but for states in the Tornado Alley like Kansas, Nebraska, Iowa, Missouri and South Dakota they are a real threat. In situations like this being mobile is important and preparing for high winds and cold. make sure you have things like stakes to anchor your tent ant gear down.

Grab’n Go

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Keep it where you can find it.

BOBs should be kept in a place that is easily accessible, where you and everyone you live with can quickly grab it and run out the door. This place should be part of a larger emergency evacuation plan. Some common places are near exits in your house. A pantry near the garage is great since it is designed to store goods in already or even a coat closets which is often right next to the front door.



Just like an emergency plan, a BOB should be customized to where you live.

What you pack in your bag should be created with the environment and where you live in mind. Someone who lives in the Alaskan wilderness will be at risk for different disasters and should have different gear then someone who lives in the Arizona desert.

CUSTOMIZE YOUR BAG

