

EARTHQUAKE & DISASTER PREPAREDNESS KITS

While these kits were designed for an earthquake scenario, they are just about equally applicable to any widespread natural or man made disaster.

For earthquake preparedness, this equipment and these supplies should be stored in waterproof, or at the least, water resistant containers in a **SECURE** location on the property **AWAY FROM THE HOUSE** or any likely damage or loss from falling structures, if possible. Use combination locks (all with the same combination) to secure supplies, keys can be lost. Make sure all household members have the combination memorized.

For other natural disaster preparedness, the best location for storage may be in the basement, if you have one. Where flooding is common, an attic storage area may be a better bet (making sure you have rooftop access as well).

Keep the existence of these supplies a secret from all others. Loose lips can result in stolen or pilfered supplies. When you need them, they may not be there.

There's More To Consider

Don't forget your identification, money and critical important papers. Take originals or store copies of: Driver Licenses, Social Security cards, Medications with Name and Dosage (copy of prescription or label is best), Immunization cards for children, insurance documents, name and phone numbers of insurance agent(s) and main offices of insurance carrier, family and friends out of area that you can depend upon in an emergency, names of lawyers (to sue insurance companies), copies of deeds, titles and inventory list of belongings (a video record could be useful), Spare Keys to house, cars, safety deposit box, etc., Money (no less than \$100, more is better) including minimum 1 roll of quarters, Credit Cards or at least photocopies, at least **two different** nationwide top tier Phone Company Calling Cards.

While the focus here is primarily on the gear and supplies that might save your life in such a disaster, in an emergency situation where evacuation is a likely possibility there are also other considerations. There's your physical life that this gear and these supplies will help preserve, and then there's the rest, your emotional and fiscal life that is also critical. Things like family photo albums, family heirlooms and mementoes, bills and other current fiscal records, etc.

If you have a scanner and a CD burner, another strategy is to scan all critical papers and records and place them on a CD. This CD can also be sent to another responsible party for safekeeping.

While it would be a good exercise for all of us to develop a check list (with storage location) of stuff to grab in a short-notice evacuation, it is especially important for those who live in areas where it is more likely to occur (hurricanes, floods, high fire danger, etc.). When the danger is very high, it may pay to have it packed and ready to go at a moment's notice.

Primary Earthquake and Disaster Preparedness Kit

Qty.	Survival Equipment or Supplies
EMERGENCY DEVICES GROUP	
1	Fixed Blade Stainless Steel Hunting Knife, 4 in. to 6 in plain edge blade, w/ Sheath
1	Leatherman "Super-Tool"
1	Knife Sharpener
1	Fiskars "Super Snips"
1	Tree Saw for small limbs with spare blades if applicable
1	"Pocket ChainSaw" Survival Saw
1	Glock "Field Spade," Gerber "Folding Shovel" or other folding/collapsing shovel
1	Crow Bar/Wrecking Bar
1	Hammer, claw type, fiberglass or steel handle, 14 or 16 oz.
1	Come-Along/Cable Puller/Power Puller (2000 lb./1 ton minimum dead lift, we used a 4000 lb./2 ton unit in this kit)
1	Bright Waterproof LED Flashlight
4	Spare Alkaline or Lithium Batteries for Flashlight*
1	Red Flashlight Wand
8	"Cyalume" or "Snap-Light" Chemical Lightsticks, 12 hr.or electronic equivalents such as "Krill Lights"*
1	Butane Fueled Lighter*
50	Windproof/Waterproof Matches
1	Firestarter Kit w/ Tinder
SHELTER GROUP	
1/person	Sleeping Bag (as appropriate for climate)
1/person	Sleeping Pads, foam or inflatable
1	3 or 4 Season (as appropriate for climate) Dome/Family Style Tent, sized to hold number in group + 1 to allow for plenty of storage space
1	Ground Cloth for tent
2+	Plastic Ripstop Tarps, minimum 12 x 12 ft. (multi-functional, you can't have too many)
Optional	
1/person	Camp Stool/Chair

PERSONAL PROTECTION GROUP

1pr./person	Leather Work Gloves
1/person	Hard Hat
1/person	Safety Goggles
20/person	Premium Dust/Mist Respirators, disposable
2/person	Bandanna or Cravat
1/person	Heavy Duty Poncho
2/person	<p>Complete Changes of Outdoors/Work Clothing appropriate to climate including for each person:</p> <ul style="list-style-type: none"> • Sturdy Belt • Sturdy Pair of Work Boots (already broken in) • Jacket • Other items of clothing appropriate to the climate such as Coat, Insulated Gloves, Hat, etc. • (You may not have time to dress and may also need additional spare Underwear, Changes of Clothes, Special Clothing Items etc.)

MEDICAL GROUP

1	Well Equipped Medical / First Aid Kit supplemented w/ extra supplies, bandages, and prescription drugs *
The following quantities include those in the medical kit	
1	"SAM Splint" emergency splint
6	Trauma Dressings
8	Gauze Compress
4	Triangular Bandage
2	Elastic Bandage, 3"
1	Elastic Bandage, 4"
1	Elastic Bandage, 6"
50	Latex or Nitrile Surgical Gloves (Note that many people are allergic to latex)
1	Emergency Medical Guide
Optional	
1	Emergency Burn Kit

WATER and FOOD GROUP

5-10 gal./person	Water in sturdy containers w/ screw on caps*
1	Water Filter (w/ spare cartridges if appropriate)
1	Water Treatment sufficient to treat 150 qts.
7 day supply	Military MRE Rations, Emergency Food Packs or Survival Rations*, per person (or equal long storage life foods, such as canned goods or retort pouches)
14/person	Drink Mix*
14/person	Instant Coffee/Tea bags/what have you*
1	Box Sugar Cubes
1	sealed Salt container
1	sealed Pepper container
-	Other spices as desired
1	Stainless Steel Cooking and Serving Set (pots & pans w/ plates, cups, utensils of qty. for size of group, you may use disposable serving items if desired)
1	Small Grill or Backpacking Grill
1	Multi-fuel Stove capable of burning unleaded auto gas Alternative: Butane Fueled Stove
1	Stove Maintenance Kit
1-3 gal.	Fuel for stove in sealed container*

PERSONAL SUPPLIES GROUP

1	Portable Toilet and supplies for size of group
1-2/person	roll Toilet Paper
1	Bar Anti-bacterial Soap in Soap Container
1 qt.	Liquid Hand Sanitizer
50+	Packaged Clean-up Wipes*
1	Tube Toothpaste*
1/person	Toothbrush
1	Comb and/or Hair Brush
1	Mirror
1/person	Wash Cloth
1/person	Small/Medium Towel

For each person as needed

- Spare Prescription Glasses/Contact Lenses
- Contact Lens Storage/Cleaning Kits*
- 4 week supply Personal Prescription Medicines*
- 2 week supply Multi-vitamins*

For each women who menstruates

- adequate supply of Tampons or Sanitary Napkins/Pads and Medications

MISCELLANEOUS / MULTI-PURPOSE GROUP

- Copies of important papers, including insurance policies, name and phone numbers of insurance agent(s) and main offices of insurance carrier, family and friends out of area that you can depend upon in an emergency, names of lawyers (to sue insurance companies), copies of deeds, titles and inventory list of belongings (a video record could be extremely useful and can also be stroed offsite).

- Spare Keys to house, cars, safety deposit box, etc.

- Money (no less than \$100, more is better) including minimum 1 roll of quarters

- Spare or duplicate Credit Cards including at least **two different** Phone Company Calling Cards

1 Solar/Battery/Hand Crank Powered AM/FM Radio w/ spare batteries

4 2.5 or 3 gallon Water Carriers (Can be collapsible, but they are harder to carry. 5 gallon containers are too heavy. Water can be stored in the containers, but should be treated to prevent deterioration)

1 Insulated Cooler (48-54 quart capacity) (Can be used to store waterproof supplies)

1 Sturdy hand cart, preferably with two or four large diameter wheels (a traditional wheelbarrow is not a good choice)

1 Fuel Siphon Hose

1or 2 2.5 gallon Gasoline Rated Fuel Container (If filled with fuel, must add gasoline stabilizer and change as required)

2 100 ft. 550 lb test **mil - spec.** Parachute Cord

1 50 ft. 3/8" to 1/2" Nylon Utility/Climbing Rope (not poly)

1 roll .032 Stainless Safety Wire

100 standard/medium size Cable Ties (Panduit or equal)

50 large size Cable Ties (Panduit or equal)

50 extra large size Cable Ties (Panduit or equal)

1 roll Premium Industrial Grade Duct Tape

1 roll 3M brand "33+" Electrical Tape

1	WD-40, LPS 1 or CRC 3-36 Lubricant / Moisture Displacer, large aerosol can*
1	Comprehensive Sewing Kit w/ HD threads and needles, buttons, safety pins of various sizes, etc. (more than a typical "travel kit")
1	Large box Heavy Duty (not regular) Aluminum Foil
2	Sponge, 3" x 5"
1	medium bottle Dishwashing Soap
2	Dish Towels
10	Zipper Lock Plastic Freezer Bags, jumbo
25	Zipper Lock Plastic Freezer Bags, gallon
25	Zipper Lock Plastic Freezer Bags, quart
30	HD Garbage Bags, 30+ gallons
1	4x6 in. Rite in the Rain "Hip Pocket" Notebook w/ waterproof paper
1	Fisher "Space-Tec" Pen or Rite in the Rain "Waterproof" Pen
	and/or
2	#2 Pencils
4	Jumbo Permanent Ink Marker - black*
	and/or
1 qt.	Gloss Black Paint w/ small brushes*
	and/or
2	cans Gloss Black or Day-Glo Orange Spray Paint.*
1 roll	(1000 ft.) "Danger Do Not Enter" Barricade Tape
-	plastic covered Playing Cards, travel size Chess/Scrabble/etc.
-	Frisbee, throwing ball, etc.
1	Contents List
1	Survival Manual
EQUIPMENT & SUPPLIES TO BE KEPT IN THE HOUSE	
At Gas Meter (turn off gas first, then water service)	
-	Gas Cock Wrench (can be Non-sparking Emergency Multi-Tool below)
-	Tool to access and turn off water service to the property (will depend on valve style, Multi-Tool below may suffice)

At Each Bedside

1	Flashlight w/ fresh batteries or plug-in rechargeable style within reach while still in bed *
1	Crowbar or Wrecking Bar
1 pr.	Leather Work Gloves
1 pr.	Quick donning Shoes or Boots or, at a minimum, hard soled slippers
1	Robe, minimum - Work Clothes in an easy to grab bag would be best, to put on <i>after</i> safely exiting the residence

ADDITIONAL OPTIONAL EQUIPMENT AND SUPPLIES

-	Spiritual Resource (Bible, Koran, etc.)
1	Non-sparking Emergency Multi-Tool (turns off gas cocks and has other uses)
1	Selection of nails, machine, wood or drywall screws, wire nuts, nuts and bolts
1	Bolt Cutters
1	Manual Rotary Can Opener
1	Portable C.B. Radio w/ batteries** and auto power adapter
	and/or
1	Cellular Phone with auto power adapter and additional source for charging batteries
	and/or
1	Satellite Phone with auto power adapter and additional source for charging batteries
1	Alarm Clock/Alarm Wrist Watch
1	Camping Lantern w/ fuel
1/person	Large capacity Backpack (children too, except infants and toddlers)
1	Electrical Generator, 2500 to 6000 watts, recoil start w/ minimum 1 week's Fuel (at 12 hours/day) and Oil as required and maintenance kit
2	100 ft. 12 ga. three wire All Temp HD Industrial Grade Extension Cord
2	50 ft. 14 ga. three wire All Temp HD Industrial Grade Extension Cord
4	2 ft. 12ga. 3 wire Industrial 3 Outlet Power Center (or get above cords with built-in 3 outlet power center)
	or (for additional protection, but at much greater cost)
4	Short Cord, 4 Outlet Portable Ground Fault Interrupter

FOR AREAS WITH BUG PROBLEMS LIKELY

1/person	Mosquito Head Net
1/person	Mosquito Netting to cover sleeping area
1/person	large bottle Insect Repellant

FOR THOSE WITH INFANTS - FOR EACH INFANT

-	Clothing and Sleeping Apparel as appropriate
-	Baby Blanket
-	Stuffed Animal, Toys and Games
-	Baby Carrier, if appropriate

Provide a 14 day supply of the following:

-	Pediatric Medicines and Medical Supplies as appropriate
-	Special foods as appropriate w/ bottles, bottle brush, etc. if needed. <i>(if canned, insure can opener available)</i> (NOTE: If nursing, mother's milk supply may be affected by shock of crisis, injuries or even death and cannot be relied upon)
-	Disposable Diapers, etc. as appropriate
-	Disposable Cleansing Cloths ("Wet Ones," etc)

FOR THOSE WITH PETS

-	Bowls for food and water
-	Leash, Chain, Folding Cage, etc. to maintain control.

For each pet, provide a 7 day supply of the following

-	Pet Medicines and Medical Supplies as appropriate
-	Pet Food <i>(if canned, insure can opener available)</i>