STILL ALIVE CRAFTER'S JOURNAL

Version Beta 1.7

CRAFTING RULES

Crafting objects is a very important skill to have. In order to start crafting you must possess one of the many crafting skills available to you [See **Tinkerer** and all skills that branch off from it]. Once you possess the required skill, you can begin crafting!

Crafting objects requires a crafting kit or toolbox. Inside must be a wrench and a hammer (Other tools used for roleplaying are encouraged). Crafting also requires a flat, sturdy surface to work on (When no table is available, the ground works just fine).

To start crafting, you must first let a Game Runner know. Then you'll need to make sure you have ALL of the required materials in your possession before you begin crafting the object. The object will be awarded to you after the build time is up or after special instructions are completed, whichever comes first. Listed below is a chart that outlines possible craft-able objects, their build times, and which skills are required to create them [See the Specific Object Creation section for more information].

There are 6 basic materials that are required for crafting: cloth, wood, metal, stone, machinery parts, and technology parts. Cloth, wood, metal, and stone are scrapped pieces of the material that can be built into whatever you can imagine. Machinery parts are parts such as screws, nails, bolts, tubes, joints, and pulleys. These are used to make low-level tech objects. Technology Parts are things like circuit boards, wiring, magnets, screens, and lasers. These are used to make high-tech objects. Occasionally crafting requires an object that isn't one of the 6 basic materials. They're usually self-explanatory. Ask a Game Runner if you have questions.

If you have an idea for an item that you'd like to be able to craft but you don't see it on the list, let a Game Runner know. We'll see if we can get it added to the list by the next update!

OBJECT REPAIR

Object repair requires a crafting kit or toolbox with a hammer and a wrench (Other roleplaying tools are encouraged). Sometimes you'll be able to repair objects to make them useful again. This will be indicated by a card sitting on or near the object. On the card, it will state which level of crafting skill you need [See **Tinkerer** and all related skills], how long it will take, and what materials are required to finish the job. Sometimes repairing objects can be very beneficial to the community as a whole, and sometimes it just leads to an object that you can sell for a large number of bullets [See the **Currency and Bartering** section].

DESTROYING OJBECTS

Object destruction requires a crafting kit or toolbox with a hammer and a wrench (Other roleplaying tools are encouraged). The process of destroying objects is similar to that of repairing them. Sometimes you'll need to destroy an object in order to get past it (such as a barricade). Even from the start you possess the skill necessary to destroy lightly fortified objects (fortification level 1) but it requires a melee weapon [See Bash skill]. In order to damage more fortified objects (fortification levels 2 and 3) you'll need the skills Wall Smasher and Fortification Eradicator, respectively [See Wall Smasher and Fortification Eradicator skills]. On objects that you may need to destroy, you'll find a card that says the fortification level and amount of time it will take to break through. (A game runner will keep track of how much time has passed, so make sure you let one know when you'd like to begin breaking it). Sometimes objects are large enough that breaking them down with two or more people reduces the amount of time it takes to destroy them. If this is the case, it will be stated on the card. Each person involved in the break must possess the necessary skills to break it, in order for them to count as helping.

SCRAPPING OJBECTS

Object scrapping requires a crafting kit or toolbox with a hammer and a wrench (Other roleplaying tools are encouraged). Scrapping an object also requires a flat, study surface to work on. If no table is available, the ground works just fine. Scrapping an object is the act of taking apart an object that that's listed on the chart below in order to gain some of its component parts back [See the **Specific Object Creation** section]. In order to scrap an object, you'll need to have the necessary skills required to craft it in the first place [See **Tinkerer** and related skills]. Scrapping the object takes half its build time and yields half of its crafting materials back (rounded up). To start scrapping, you need to let a game runner know so that they can begin timers and gather related information.

SPECIFIC OBJECT CREATION

<u>OBJECT</u>	Fortification Level	REQUIRED MATERIALS	SKILL(S) REQUIRED	BUILD TIME IN MINUTES	DESCRIPTION
AM Radio Transmitter	-	4 Metal 1 Small Engine 6 Machinery Parts 4 Technology Parts	Machinist	20	Used to transmit radio messages over short distances
Cloth Barricade	1	10 Cloth 4 Wood 1 Machinery Part	Tinkerer	2	A very lightly fortified wall up to 5' tall by 5' wide by 2'' thick
Concrete Barricade	3	12 Stone 2 Metal 8 Machinery Parts	Artisan	24	An extremely strong concrete fortification up to 5' tall, 5' wide, and 2'' thick.
Gun Light	-	1 Cloth 1 Machinery Part 1 Flashlight 1 Firearm (any size)	Tinkerer	2	A flashlight fastened onto a gun so you don't have to hold it
Heavy Firearm	-	6 Metal 4 Wood 4 Machinery Parts 1 Cloth 2 Technology Parts	Weapon Smith	18	Any firearm classified as Heavy
Heavy Melee Weapon	-	8 Metal 2 Wood 2 Stone 2 Machinery Part	Weapon Smith	18	Any melee weapon classified as Heavy
Heavy Metal Barricade	3	16 Metal 4 Stone 8 Machinery Parts	Artisan	18	A strong metal fortification up to 5' tall, 5' wide, and 2'' thick.
Light Firearm	-	2 Metal 1 Wood 1 Machinery Part 1 Cloth	Arms Smith	6	Any firearm classified as Light

Light Melee Weapon	-	1 Metal 2 Wood	Arms Smith	6	Any melee weapon classified as Light
Medium Engine	-	12 Metal 6 Machinery Parts 6 Stone 2 Technology Parts	Mechanic	12	Used for some tech projects that require a moderate amount of power or moving parts
Medium Firearm	-	4 Metal 2 Wood 2 Machinery Parts 1 Cloth 1 Technology Part	Weapon Smith	12	Any firearm classified as Medium
Medium Generator	-	8 Metal 2 Wood 4 Stone 8 Machinery Parts 2 Technology Parts	Mechanic	12	A generator that produces a moderate amount of power
Medium Melee Weapon	-	2 Metal 2 Wood 1 Machinery Part 1 Stone	Weapon Smith	12	Any melee weapon classified as Medium
Military Grade Firearm	-	8 Metal 8 Wood 16 Machinery Parts 1 Cloth 10 Technology Parts	Gunsmith, Machinist	3 <i>0</i>	Any firearm classified as Military Grade
Large Engine	-	16 Metal 12 Machinery Parts 10 Stone 4 Technology Parts	Master Mechanic	18	Used for some tech projects that require a large amount of power or moving parts
Large Generator	-	16 Metal 4 Wood 10 Stone 10 Machinery Parts 6 Technology Parts	Master Mechanic	18	A generator that produces a large amount of power
Large Radio Antenna	-	8 Metal 1 Medium Engine 8 Machinery Parts 8 Technology Parts	Technician	24	Used to pick up long range radio transmissions

		16 Metal			Used to transmit
Large FM Radio Transmitter	-	1 Large Engine 16 Machinery Parts 16 Technology Parts	Technician	30	radio messages over extreme distances
Large Solar Panel	-	8 Metal 4 Stone 4 Machinery Parts 8 Technology Parts	Technician	24	Produces a Large amount of power during daylight hours, without fuel
Light Metal Barricade	2	12 Metal 4 Machinery Parts	Journeyman	12	A basic metal fortification up to 5° tall, 5° wide, and 2°° thick
Small FM Radio Transmitter	-	8 Metal 1 Medium Engine 12 Machinery Parts 10 Technology Parts	Technician	20	Used to transmit radio messages over long distances
Small Engine	-	8 Metal 2 Machinery Parts 2 Stone	Apprentice Mechanic	6	Used for some tech projects that require a small amount of power or moving parts
Small Generator	-	4 Metal 1 Wood 4 Machinery Parts 1 Technology Part	Apprentice Mechanic	6	A generator that produces a small amount of power
Small Radio Antenna	-	4 Metal 1 Small Engine 4 Machinery Parts 4 Technology Parts	Machinist	12	Used to pick up radio transmissions in the surrounding area
Small Solar Panel	-	4 Metal 4 Stone 4 Machinery Parts 4 Technology Parts	Machinist	12	Produces a small amount of power during daylight hours, without fuel
Super Heavy Firearm	-	10 Metal 8 Wood 10 Machinery Parts 1 Cloth 4 Technology Parts	Gunsmith	24	Any firearm classified as Super Heavy

Super Light Melee Weapon	-	1 Metal 1 Wood	Arms Smith	2	Any melee weapon classified as Super Light
Wood Barricade	2	12 Wood 4 Machinery Parts	Craftsperson	8	A basic wooden fortification up to 5' tall, 5' wide, and 2'' thick
Workbench	-	12 Wood 12 Metal 12 Stone 1 Metal 4 Machinery Parts	Journeyman	1.2	When used, it cuts crafting time in half (rounded up) – Cannot be used in conjunction with a workstation
Workstation	-	36 Wood 30 Metal 24 Cloth 18 Stone 12 Mechanical Parts 6 Technology Parts	Artisan	24	When used, it reduces material costs in craft by half (rounded up) – Cannot be used in conjunction with a workbench

Standard basic material Costs:

1 bullet = 1 Cloth

2 bullets = 1 Wood

3 bullets = 1 Metal

3 bullets = 1 Stone

2 bullets = 1 Mechanical Part

3 bullets = 1 Technology Part