

# SHABBAT: FOOD PREPARATION

## SHABBAT: CHECKING FOR BUGS

### Checking Product for Bugs on Shabbat

You may check produce for bugs on Shabbat or Jewish festivals but:

- On Shabbat, you may not remove any bugs.

**REASON** You may not move it with your hand due to the bug's being muktza and you may not rinse it off on Shabbat due to boreir.

- On a Jewish festival, you may remove the bug but not by hand.

**EXAMPLE** You may rinse a bug off produce on a Jewish festival.

**NOTE** You may not kill bugs on Shabbat or Jewish festivals. To do something that is certain to kill the bug is forbidden; if it might not kill the bug, it is OK.

**NOTE** You may remove the bug along with part of the produce even on Shabbat.

## SHABBAT: COOKING

### INTRODUCTION TO SHABBAT: COOKING

#### Introduction to Shabbat: Cooking

#### Bishul B'Shabbat/Cooking on Shabbat

The Torah forbids cooking on Shabbat. “Cooking” means making food edible by heating it to above 120° F (49° C).

Cooking includes:

- You may not make a soft food hard (such as cooking an egg).
- You may not make a hard food soft (such as cooking meat).
- You may not, in any manner, heat (to 120° F or above ) liquids that you will drink or foods with liquids—such as sauces and gravies--whether fully cooked or not.

#### Timing of Cooking

According to the Torah, you may eat food on Shabbat that had been placed on the heat source Friday afternoon but was not completely cooked by sunset.

**REASON** No action is being taken and the cooking will be completed by itself.

#### Kli Rishon and Kli Sheini

According to Torah law, food is only considered to be cooked if it has been directly heated from the heat source, such as a kettle on a fire or a pot on a flame (even if that utensil has been removed from its heat source). This is called a kli rishon.

Once you pour water from a kli rishon into a glass, the glass is a kli sheini. Some foods, such as an egg or tea, get cooked in a kli sheini (kalei bishul--easily cooked). These foods are forbidden by Torah law to be put into a hot kli sheini on Shabbat.

**EXCEPTION** Halacha allows spices and water to be “cooked” in a kli sheni.

**NOTE** If the water is less than 120° F, nothing gets halachically cooked in any kli, even in a kli rishon

## Reheating/Replacing to Heat Source

### 1. Do Not Reheat Food Unless It Is *Halachically* Dry.

This includes heating on a hotplate, stove, or oven and applies to even fully cooked food. *Halachically* dry means the food is solid at either the beginning or the end of the cooking, or both. To determine whether a food is liquid (and therefore may not be reheated on Shabbat), shake the container. If the food does not move around, it is considered to be solid. (For when solid food may be reheated, please see Shabbat: Reheating.)

### 2. To Replace Heated Food onto/into Its Heat Source (*hachzara*):

- You must have taken it off with the intention of replacing it, and
- You may not put the utensil down onto a surface; you must continue to hold the food (or the utensil) in your hand.
- The heat source must be covered.

**REASON** Chazal were concerned that someone might see you put food on the heat, mistake it for actual cooking, and erroneously think that cooking is permitted on Shabbat.

**NOTE** You may not replace incompletely cooked food to a heat source.

**REASON** To do so would facilitate the cooking.

### 3. Do Not Put Food on a Heat Source that has Adjustable Controls.

This applies even to fully cooked food.

**REASON** You might adjust the heat and thereby violate a Torah law due to *shehiya* (stoking the fire or turning up the heat).

**NOTE** *Shehiya* is simple to avoid; just cover the flame (or electric heating element) and any temperature controls before Shabbat, as when using a blech (a metal sheet that covers the flames and controls). Then, on Shabbat, you may put fully cooked solid (but not liquid) food on top of other food (or utensils containing food) that were already on a blech from before sunset on Friday.

**REASON** Doing so does not look like you are cooking and the blech prevents you from adjusting the heat.

### 4. Do Not Insulate Food to which Heat Is Added.

You may not add insulation (which will help keep in the heat) during Shabbat to foods that are on a heat source, even to fully cooked foods, if they are “wet.” By rabbinic law, you may not apply heat to an insulated utensil—or apply any insulation that adds heat—even before Shabbat began and let it remain that way during Shabbat--even if the food was completely cooked before sunset on Friday.

**NOTE** Regarding food on a heat source, you may add insulation if there is at least one uncovered area at least the size of a quarter. Adding insulation on Shabbat is only a problem if the insulation completely surrounds the food or utensil on all surfaces and the top.

## SHABBAT: HEATING LIQUIDS

### Heating Liquids on Shabbat

You may not heat liquids by any method on Shabbat. You may put a hot water urn on a timer from before Shabbat, but you may not add any water to the urn once Shabbat has begun.

### Heating Already Cooked Coffee or Tea on Shabbat

You may not brew coffee or steep tea on Shabbat. You may use:

- Instant coffee;

- Powdered, dried tea; or
- Tea that has already been steeped.

However, you may not add them directly to the hot water! You must:

- Pour or dispense the hot water into an intermediate utensil, and then
- Put the water and brewed or instant coffee or tea into that utensil.

## SHABBAT: FOOD READY BY SUNSET

### Blech and Food Fully or Incompletely Cooked by Sunset

When using a *blech* (sheet of metal to cover fire source and controls), it is customary for food to be fully cooked (edible) before sunset (or before candle lighting for a woman) to avoid the temptation to stir the food or increase the heat to help the food cook more quickly.

### Replacing Lid and Food Incompletely Cooked by Sunset

For food that is not fully cooked, you may not remove and replace the lid (such as when checking to see if the food is cooked).

**REASON** Replacing the lid helps cook the food (the food's being fully cooked before *Shabbat* avoids this problem).

When using a crockpot or slow cooker with a glass lid, however, the food does not need to be fully cooked.

**REASON** You can see how well cooked the food is through the lid.

## SHABBAT: REHEATING

### SHABBAT: WHAT TO REHEAT

#### Shabbat: Reheat Solid Food but Not Liquid

You may reheat dry (not wet; not even damp), solid, cooked food, but not liquid food on *Shabbat*.

### SHABBAT: HOW TO REHEAT

#### Shabbat: How To Reheat

##### How To Reheat on Hotplate or *Blech*: Before *Shabbat* Begins

1. Cover any cooking controls (knobs, switches, etc.) so no one adjusts them during *Shabbat*.
2. Cover the heat source with a "*blech*" (sheet of metal). This will help prevent *Torah* law violations by serving as a reminder not to adjust the heat. **NOTE** Some *blechs* also block the temperature controls, to help with the previous step.

**NOTE** To use a hotplate, remove the control knob before *Shabbat*.

3. Turn on the source of heat (hotplate, burner under the *blech*...).
4. Put onto the hotplate or *blech* at least one utensil containing food or water.

##### How To Reheat on Hotplate or *Blech*: After *Shabbat* Begins

1. Start with food that is fully cooked and solid (no liquids may be heated on *Shabbat*!). **NOTE** "Solid" food includes cooked meat with congealed jelly or cooked fish with jelly.
2. Place the fully cooked dry food on top of the food- or water-containing utensil that had been placed on the heating appliance before *Shabbat* began. Remember not to put the fully cooked food directly onto the hotplate, *blech*, or other heat source after *Shabbat* begins (even if there is a separation between the heat

source and food).

**NOTE** After sunset on Friday, you may not put any incompletely cooked food (whether hot or cold) onto the heated part of the heating appliance or move it from a cooler part of the blech to a hotter part.

**NOTE** At some time during Shabbat, someone must eat or drink from the food- or water-containing utensil that had been on the blech since before Shabbat began.

### Sabbath-Mode Ovens

*Sabbath*-mode ovens have a switch that:

- Keeps the light on or off (according to the way you have set it), regardless of whether the oven door is open or closed,
- Makes a forced delay in the heating elements' turning on after the door is opened so that the heating element never goes on while the door is open, and
- Shuts off the timer and digital display.

*Sabbath*-mode ovens do not permit any normally forbidden cooking-related actions on Shabbat. You may not ever cook food on Shabbat, even in such an oven (or any other way)!

### Reheating on Hotplate with Timer

Once Shabbat begins, you may not put food on a hotplate with a timer that turns on the hotplate during Shabbat.

### Reheating in Microwave Oven with Timer

On Shabbat, you may not put food in a microwave oven and have a timer turn it on, even if no light will be lit. However, you may put the food into the microwave oven BEFORE sunset on Shabbat and have the timer turn on the microwave oven on Shabbat.

**NOTE** You must cover the microwave controls from before Shabbat.

### Reheating in Hot, Turned-Off Oven

Dry food that has been fully cooked before Shabbat may be heated in an oven if the oven is off even if the oven is hot (120° F--49° C--or more).

**NOTE** If the oven is on, you may not heat the food.

### Reheating Using a Warming Tray

On Shabbat, you may not heat food, whether liquid or solid, on a warming tray that is 120° F--49° C--or more. But if the tray is less than 120° F, it may be permissible. Ask a rabbi, since there may be other problems due to switching on or off the heating element, lights, etc.

### Reheating by Covering (Hatmana)

Hatmana is forbidden on Shabbat and applies to an item or structure that retains heat.

- You may not, during Shabbat, place a food container in an item or structure, such as a blanket, that retains heat. You may do so if the food container was already wrapped before Shabbat.
- You may not add insulation (which will help keep in the heat) even before (and certainly not during) Shabbat to foods that are on a heat source, even to fully cooked foods, whether the foods are wet or dry.
- You may not apply heat to an insulated utensil--or apply any insulation that adds heat--even before Shabbat began and let it remain that way during Shabbat--even if the food was completely cooked before sunset on Friday.

**SITUATION** You wrap a pot in blankets before Shabbat, serve the food on Shabbat, and return it to a non-heat source.

**WHAT TO DO** You may rewrap it after eating to retain heat for later.

### Heating Frozen Food

Frozen food is considered “dry” (unless it has ice crystals or frost on the outside) and, unlike liquids, may be heated (under some conditions) on Shabbat. See [How To Reheat on Hotplate or Blech](#).

## SHABBAT: MIXING HOT AND RAW FOODS

### Shabbat: Hot Liquids on Raw Foods

You may not pour a hot liquid (120°F--49°C - or more) onto raw vegetables, uncooked salt, or other raw foods on Shabbat. If a kli shishi is used, ask a rabbi what to do, as this is controversial.

### Shabbat: Hot Soup and Cheese

You may not put cheese in hot (120° F--49° C—or more) water or soup on Shabbat.

**REASON** This is cooking/bishul. Even though the milk was probably pasteurized, there are other ingredients (such as rennet) that have not been cooked.

### Shabbat: Mixing Hot and Pickled Foods

Pickles, sauerkraut, olives, and other pickled foods are considered raw and may not be put into hot food on Shabbat.

**NOTE** Pickled and salted foods are sometimes considered to be cooked regarding some halachot, but not in this case of putting them into hot food (which will actually cook them).

## SHABBAT: SERVING HOT FOOD

### Shabbat and Ladling Soup

You may ladle soup from a pot on a turned-off burner without having to remove the pot from the burner.

### Returning Hot Soup or Cholent to Heat Source

To serve hot soup, cholent, etc., and then return the food to the hotplate, blech, or other covered heat source:

- You may pick up the pot or utensil containing the food from the hotplate, blech, or other covered heat source, but you must not put it down, even to partially rest on a table or other surface;
- You must intend to return the utensil and food to the hotplate, blech, or other covered heat source; and
- You may not remove/serve food from the utensil while it is still on the hotplate, blech, or other covered heat source.

## SHABBAT: FOOD HEATED BY NON-JEW

### Conditions for a Non-Jew To Put Food into Oven for a Jew

A non-Jew may put food in an oven for a Jew on Shabbat if:

- Oven controls are covered,
- Food is fully cooked, and
- Food is non-liquid.

### If a Non-Jew Heats Food or Water for Self

If a non-Jew heats food or water on Shabbat for himself or for other non-Jews, a Jew may use the water and eat the food.

## SHABBAT: FOOD HEATED BY SOLAR HEAT

### Shabbat: Cooking by Solar Heat

You may cook or reheat food on Shabbat using solar heat, but only if the sun's rays directly cook the food. Practically, this can probably only be done by using a magnifying glass.

**NOTE** You may even cook or reheat liquids this way on Shabbat.

**NOTE** You may not cook the food by having the sun's rays first heat a surface—such as heating a black backing that will absorb heat--and then transfer it to the food.

## SHABBAT: FOOD IN TURNED-ON OVEN

### Shabbat: Food in Turned-On Oven

**SITUATION** Food is in a turned-on oven.

**WHAT TO DO** Even if the heating element is not on at that moment, once you have opened the door, you must remove any food from the oven. You may not leave food in there to be eaten later.

## SHABBAT: DISHES

### Shabbat and Sponging

You may not wash dishes with a:

- Sponge (even if it is on a handle),
- Dish rag, or
- Scrubbing pad (a pad that holds water and, when used, the water gets squeezed out).

Wide mesh or other items that do not normally hold water may be used.

## SHABBAT: FREEZING

### Shabbat and Making Ice Cubes

You may fill an ice cube tray on Shabbat if you intend to use the ice cubes during Shabbat.

## SHABBAT: GRINDING (TOCHEIN)

### Grinding on Shabbat: How Finely You May Grind

You may not grind, grate, or even finely chop or dice food on Shabbat. You may not use a garlic press on Shabbat.

The minimum size before violating the melacha of tochein varies by the type of food. The resulting pieces must be somewhat larger than the size you would normally use in order to be permitted.

### Grinding on Shabbat: Avocados

You may crush or squash an avocado (such as when making guacamole) on Shabbat, but ONLY:

- Using a shinu'i (such as a spoon, knife, or spatula),
- Without using a specialized tool (such as a grinder, potato masher, or fork),
- If you eat it immediately after preparing it, and
- If you leave some pieces larger than you normally would.

**NOTE** If you intend for all pieces to be somewhat larger than usual but some end up small, it is OK.

### Grinding on Shabbat: Eggs

You may pulverize a cooked egg (such as a hard-boiled egg) on Shabbat but:

- You may not use a specialized utensil (you may use a fork), and
- You must eat it immediately.

NOTE No shinu'i is needed.

## SHABBAT: KNEADING (LASH)

### Shabbat: Mixing Powders with Liquid

You may mix powdered food substances with liquids on Shabbat if:

- The resulting mixture will be fluid (you can pour it in a smooth and steady stream), AND
- You put whatever is normally added second into the container first and then add the component that is normally added first to the other substance, AND
- You mix it with your finger, not with a utensil.

NOTE You may not mix a powdered food substance with a liquid on Shabbat if it will result in a paste (such as wasabi).

### Shabbat: Mixing Soft Foods

Mixing tuna and mayonnaise and or other soft or mushy foods is permitted on Shabbat; it does not constitute the melacha of kneading/lash.

## SHABBAT: MUKTZA IN THE KITCHEN

### Shabbat: Muktzah: Moving a Hotplate

You may move a hotplate on Shabbat but ONLY if you need the space where it is located. You do not need to use an unusual method (shinu'i).

NOTE You may not unplug an operating hotplate. If the hotplate will not go on again, you may unplug it-- but only in a non-standard manner.

### Shabbat: Muktzah: Moving an Empty Pot

Pots become muktza on Shabbat once the food in them is all gone. See [Introduction: Shabbat: Muktzah](#).

## SHABBAT: OPENING/SEALING/TEARING

### SHABBAT: BOTTLES

#### Opening Plastic Bottles on Shabbat

You may completely open plastic bottle caps on plastic bottles on Shabbat (even if doing so will leave a plastic ring on the bottle), as long as it is theoretically possible to dispense the liquid without completely separating the cap from the bottle.

REASON Since liquid can be poured with the cap still attached, the sealed bottle does not become a “new utensil”—a Shabbat violation.

However, if you will destroy letters that are printed on the cap, you may not open the bottle.

#### Opening Metal Bottle Caps on Shabbat

You may not open metal bottle caps on Shabbat if doing so will leave behind a metal ring. You may break the ring or open the bottle (and close it again, if desired) before Shabbat.

NOTE If you need the contents for Shabbat (such as if it is a bottle of wine), you may ask a non-Jew to open it for you. But if the wine is not cooked/mevushal, the wine will become non-kosher once opened

and handled by a non-Jew.

## SHABBAT: TWIST-TIES

### Shabbat: Non-Permanent Twist-Ties

You may twist or untwist twist ties on Shabbat, but only if you intend them to be a non-permanent seal. If you will (at any time in the future—even long after Shabbat is over) remove the twist-tie, it is considered non-permanent.

## SHABBAT: TEARING

### Shabbat: Tearing Paper and Plastic Wrap

You may tear paper, plastic, foil, or other wrappers around food in order to eat that food on Shabbat.

You may tear plastic and foil (but not paper) around napkins, plasticware, etc., that you need on Shabbat.

But you may not:

- Do so if you will inevitably tear through any words or pictures on the package.
- Use scissors.

Except for wrappers for food or eating utensils, do not tear paper, foil, toilet paper, parchment paper, plastic wrap, paper towels, etc., on Shabbat.

**NOTE** If there is a perforation, that makes the tearing worse.

**NOTE** If you do not have any torn toilet paper, tear it in an unusual way:

### EXAMPLES

- Tear using the back of your hand.
- Spread the toilet paper across your knees and then spread your knees apart.

## SHABBAT: SALTING

### Shabbat and Salting Food

You may not salt certain foods, whether cooked or raw, on Shabbat if the:

- Salt will materially (not just due to the flavor of the salt) change the flavor of the food, as in salting cut or chopped onions or salting tomatoes.

**NOTE** You may dip the tomato or other food into salt using your hand as you are eating it.

- Foods have a shell; e.g., corn kernels (on or off of the cob), beans, peas.
- Salt has not been heated previously (e.g., during the processing of the salt) and the food you are salting is hot (over 120° F, or 49° C).

**Leniency** If the food has oil in it, you may add salt even if the food contains onions or has a shell. Even a thin layer of oil will exempt the salt.

**NOTE** You may pour salt into a liquid or a liquid onto salt, but you may not make a saturated salt solution (brine) on Shabbat.

# SHABBAT: SELECTING/BOREIR

## Introduction to Shabbat and Selecting/Boreir

### Selecting Good from Bad and Bad from Good

**Boreir Principle #1:** You may eat anything in the manner in which it is normally eaten.

**EXAMPLE** Peeling an orange.

**Boreir Principle #2:** You may not use a specialized tool.

**Boreir Principle #3:** You may not remove “bad” from “good.”

**WHAT TO DO** Take good (edible or desired food) from the undesired (bad) components.

**NOTE** You may do this only when you are ready to eat it or when you are preparing the food to be eaten soon afterward.

**NOTE** Boreir is a complicated area of halacha. Because issues of boreir are almost always from the Torah (d'oraita, not d'rabanan), we are stringent in applying restrictions concerning boreir. Consult a rabbi for specific questions.

### Selecting Undesired from Desired Food

On Shabbat, you may not usually separate totally undesired from totally desired food in a standard way, even without a specialized tool.

### Undesired Mixed with Desired Food

However, you may separate undesired elements from desired food—even with a specialized tool—if the undesired food is mixed with some desired food (any amount that you would use or eat is enough). This is called “taking some good with the bad.”

**SITUATION** You want to remove fat on gravy.

**WHAT TO DO** You may remove fat along with some gravy.

**REASON** Boreir is separating bad from good. Here, the junction area is still intact, so separating fat from gravy is like separating good from good (gravy from gravy, not fat from gravy).

### Removing Easily Removable Food in a Non-Standard Way

**SITUATION** The undesired food is easily distinguishable and easily removable from the desired food.

**WHAT TO DO** You may separate totally undesired food elements from desired food in a non-standard way--using only your hand, fingers, or implement that is not designed for separation. That is, you may not use a utensil that is designed to separate food from other foods, substances, or parts of foods, such as a slotted spoon, peeler, or sieve. But you may pick a lemon seed off a serving of fish, for example.

**NOTE** As on Jewish festivals, an action needed to eat a food normally (derech achila) does not violate the prohibition of boreir on Shabbat. So you may peel a food that is normally separated from its peel or shell in order to be eaten, as long as you do not use a specialized instrument to do so. For example, on Shabbat, you may do the following by hand without a shinu'i:

- Peel an orange
- Remove the shell of a hard-boiled egg
- Separate peanuts from their shells.

**NOTE** If peanut shells are then put into a container that also has unshelled peanuts, you may not remove the

empty shells from that mixture!

**SITUATION** You want remove dirt from a carrot's surface on a Shabbat.

**WHAT TO DO** You may remove the dirt with an altered method (*shinu'i*), such as scraping the peel with a knife (which is a tool not specialized for separating food)-- but not by using a peeler.

**REASON** The normal way to eat the carrot is to peel it.

### **Selecting Desired from Undesired Food**

While eating food (and some time before--within the amount of time you would normally need to prepare a meal), you may select desired food from undesired (or inedible) substances by hand or non-specialized tool. You may not use a specialized implement.

**EXAMPLE** You may remove fish from its skeleton even before eating it, but you may not remove the skeleton from the fish (because you have removed bad from good).

**NOTE** Once Shabbat has begun:

- You may remove fish bones from fish while you are eating the fish, but not before you are eating the fish.
- You may cut open a melon such as a cantaloupe and shake the seeds out (this is because some of the seeds remain), or take a bite of the melon and spit out the seeds. **But you may not remove any remaining seeds using your hand or an implement.**

**EXCEPTION** If you take undesired elements along with the desired food, it is not considered to be separating: you may use a specialized tool and it does not have to be eaten soon (within the normal food-preparation time).

### **Shabbat: Removing Seeds in Foods**

#### **Shabbat: Easy to Remove**

If each unwanted element is easy to identify and remove, there is no issue of boreir. Consult a rabbi regarding what is halachically considered easy to remove.

#### **Shabbat: Removing Cantaloupe Seeds**

You may remove cantaloupe seeds only by shaking, not by scooping, them out.

#### **Shabbat: Removing Lemon Seeds**

You generally may not remove lemon seeds (pits) from food. However, if you are squeezing a lemon and some pits get partly squeezed out, you may:

- Shake the lemon in order to shake off the pits, or
- Use your hand to remove the pits from the surface of the lemon.

Once the pits fall onto food, you may use your hand to push the seeds to the side of the plate. But you may not use any instrument to do so, not even a non-specialized instrument such as a spoon.

**NOTE** If there are only one or two seeds and they are easily differentiated from the food, you may remove them by any means, except by using an instrument that is intended to separate food from non-food or from undesired food, such as a sieve, strainer, or slotted spoon.

### **Shabbat: Separating Good Food from Bad in Your Mouth**

Boreir does not apply to separating anything inside of your mouth: you may separate anything that way, even if you remove the bad from the good.

### **Shabbat: Salt Shaker with Rice**

On Shabbat you may not, due to boreir, use a salt shaker into which rice has been added (in order to keep the salt dry).

### **Shabbat: Washing-Draining Food**

You may wash or rinse food on Shabbat and pour off the water afterwards if there is no tangible dirt. (This is not boreir.)

If the food does have tangible or visible dirt, you may not wash or rinse the food.

You may wash and drain olives and other canned fruits and vegetables on Shabbat.

### **Shabbat: Dropping Unwanted Food**

When you have food mixed with non-desired substances, you may remove the non-desired ones by picking up the entire mixture and dropping away the non-desired elements.

### **Shabbat: Fat from Gravy**

You may skim fat from gravy as long as you take some gravy, too, with your spoon. Or, you may pour the gravy with the fat into a container and then pour off fat, including a little gravy, from the top.

## **SHABBAT: SQUEEZING (DASH)**

### **Shabbat: Squeezing Fruit**

On Shabbat, you may squeeze a lemon (or other fruit) onto solid food that you will eat right away but not into a container or into a liquid.

### **Shabbat: Squeezing Brine from Tuna**

You may squeeze brine from canned tuna on Shabbat but only if you will eat the tuna soon afterward (at your next meal or snack).

### **Shabbat: Squeezing Liquid from Cooked Vegetables**

You may squeeze liquid from cooked vegetables on Shabbat but only if you:

- Throw out the liquid, and leave some liquid together with the food,
- Eat the vegetables soon afterward (at your next meal or snack).