

TULSI CHEF

[Parabolic Solar Cooker]





[PARABOLIC SOLAR COOKER]

Tulsi Chef is the latest in the series of Solar Ovens produced by Rohitas Electronics. It is an improved version of Parabolic Concentrator Solar Cooker like SK-14. It takes care of deficiencies and problems faced by the users of conventional Concentrator Parabolic Cooker such as-

- Handling problem, being bigger in size.
- Time consuming assembly.
- Chances of toppling over in moderate wind velocity.
- Undesired high temperature, slow cooking is good for health.
- Slight negligence may cause injury to hands and eyes.
- Big space requirement for storage when not in use.

Tulsi Chef incorporates ladies friendly features and elegant look combined with high efficiency. Tulsi Chef produces high temperature more than 140°C in bright sunlight which is sufficient to cook food in a Pressure cooker in about 30 to 40 minutes depending upon the type of food to be cooked. Tulsi Chef can be easily dismantled into small components for ease in transportation and quickly assembled at site by un-skilled labor.

MAIN FEATURES:

- a) Al. Reflector of high reflectivity is used in Tulsi Chef.
- b) The mounting structure is powder coated.
- c) The structure holes are all matching and pose no problem during assembly, the bolts can be just pushed in the holes by hand.
- d) Reflecting strips damaged or worn-out due to long usage, can be easily and quickly replaced.

ASSEMBLY:

1. Unpack the cooker ensuring that no part is discarded by mistake with the packing material.



2. Loosely assemble the cooker base, just insert the bolts and engage the nuts but do not tighten. Clear paint from the holes, if necessary.



3. Assemble cooking Pots Support by fully tightening the bolts.



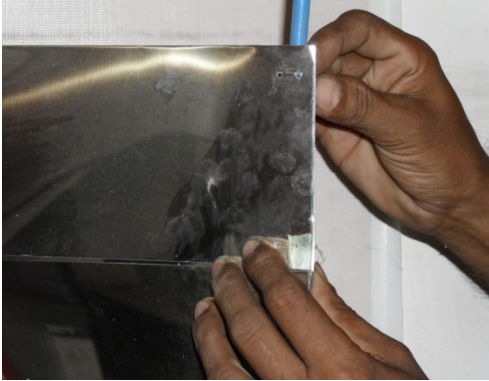
4. Mount Pot Support on the stand after inserting the Reflector Cradle support members. Now tighten all the bolts which were loosely fitted in earlier steps.



5. Assemble Reflector Cradle.

6. Mount Reflector Strips one by one and tie it by means of the locking wire supplied.

7. Install the Reflector Cradle on the stand and tighten all the bolts.



NOW TULSI CHEF IS READY FOR USE.

COOKING PROCESS:

- 1) Move cooker in the open on level and firm ground.
- 2) Load the pressure cooker or the cooking pot with the foodstuff which is to be cooked.
- 3) Move the Reflector cradle away from the direct sunrays, remove lacquer coating from the reflecting strip, and mount the pressure cooker or the cooking pot on the cradle. This will avoid inadvertent falling of sunrays on the eyes and hands.
- 4) Move the cradle back in the sunshine. Put the goggles on and adjust Reflector angle so that the reflected rays fall on the cooking pot. Tighten the locking bolt.
- 5) Inspect every half an hour or so and adjust the reflector angle, if necessary.
- 6) After cooking is over, **put on the oven mitt and goggles** before removing the pot.

CAUTION:

- ❖ Do not stand in front of the cooker for a long time.
- ❖ Use oven mitt and goggles while placing/removing the cooking Pot from the cradle. Non-observance of this may cause injury to eyes or burns on body parts.
- ❖ Ensure that the children do not go near the cooker or stand in front of it.

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