

Haines Solar Cookers, LLC
 13125 Shalimar Place
 Del Mar, CA 92014 USA
 +1 (858) 736-5505
www.HainesSolarCookers.com
Rogerhaines43@gmail.com



April 12, 2022

By June, 2022, die-cut materials to make our new Haines 1 Pop Open Solar Cooker will be available in Nairobi for around \$21 USD (2420 KSH). A cooker can be made from the die cut materials in less than five minutes. The Mylar reflector is not damaged by boiling water or corrosion and will last 5 years.

35% more powerful. The reflector for new Haines 1 Pop Open Solar Cooker is 1/3 larger than the original Haines 1 (9800 cm², compared to the original 7200 cm²). And tests show that it is about 35% more powerful. So it reaches cooking temperature faster, and “tops out” at a higher temperature for baking.

Pops Open. The reflector “pops open” immediately for use, with no snaps or grommets.

“Hold-down” flap. The new reflector has a “hold-down” flap in the back. Placing a rock on the flap holds the cooker stable in windy conditions, but it is easy to turn as the sun moves.

Folds up after use. First, push the bottom center of the reflector upward. ↓



Original Haines 1

Haines 1 Pop Open



Haines 1 Pop Open

Original Haines 1



As the center folds up, press the sides of the cooker together until the folded reflector lies flat. →



To use the cooker again, simply toss it on the ground and it will “pop open,” ready for use.



Attach the clear **circular cover** with velcro loops to hold the reflector in the proper parabolic shape, and to provide protection from the wind, as shown in the top photos. Also included is a clear high-temperature permanent “cooking sleeve” that eliminates the need for plastic cooking bags.