

# Assembling Parabolic Solar Cooker Expansion Pipe and T-Bar

This guide will help you attach the expansion pipe to the T-bar.

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This document was generated on 2020-11-23 12:44:51 AM (MST).

#### **INTRODUCTION**

The expansion pipe allows the angle of the parabolic dish to be adjusted in order to achieve maximum light focus on the cooker flat. The T-bar also supports the weight of the entire parabolic solar panels.



# **TOOLS:**

- Socket 14mm (1)
- 14mm Wrench (1)

### Step 1 — Assembling Parabolic Solar Cooker Tripod Base Stand





- Insert a 14mm bolt through each tripod leg and through the center plate. Secure each bolt by hand threading a nut on the other side.
- (i) Be sure the flat side of each tripod leg is facing toward the ground.

## Step 2



 Tighten each nut using two 14mm wrenches until each leg is stable and the tripod will stand on its own.

#### Step 3 — Assembling Parabolic Solar Cooker Expansion Pipe and T-Bar





- Center the bottom of the expansion pipe between the tabs of the t-bar bracket. Insert a 14mm bolt through the bracket and expansion pipe and hand thread a nut. Use 14mm wrenches to secure the assembly.
- (i) It does not matter which direction the 14mm bolt is inserted from.

To disassemble your device, follow these instructions in reverse order.