

## Tools and Materials

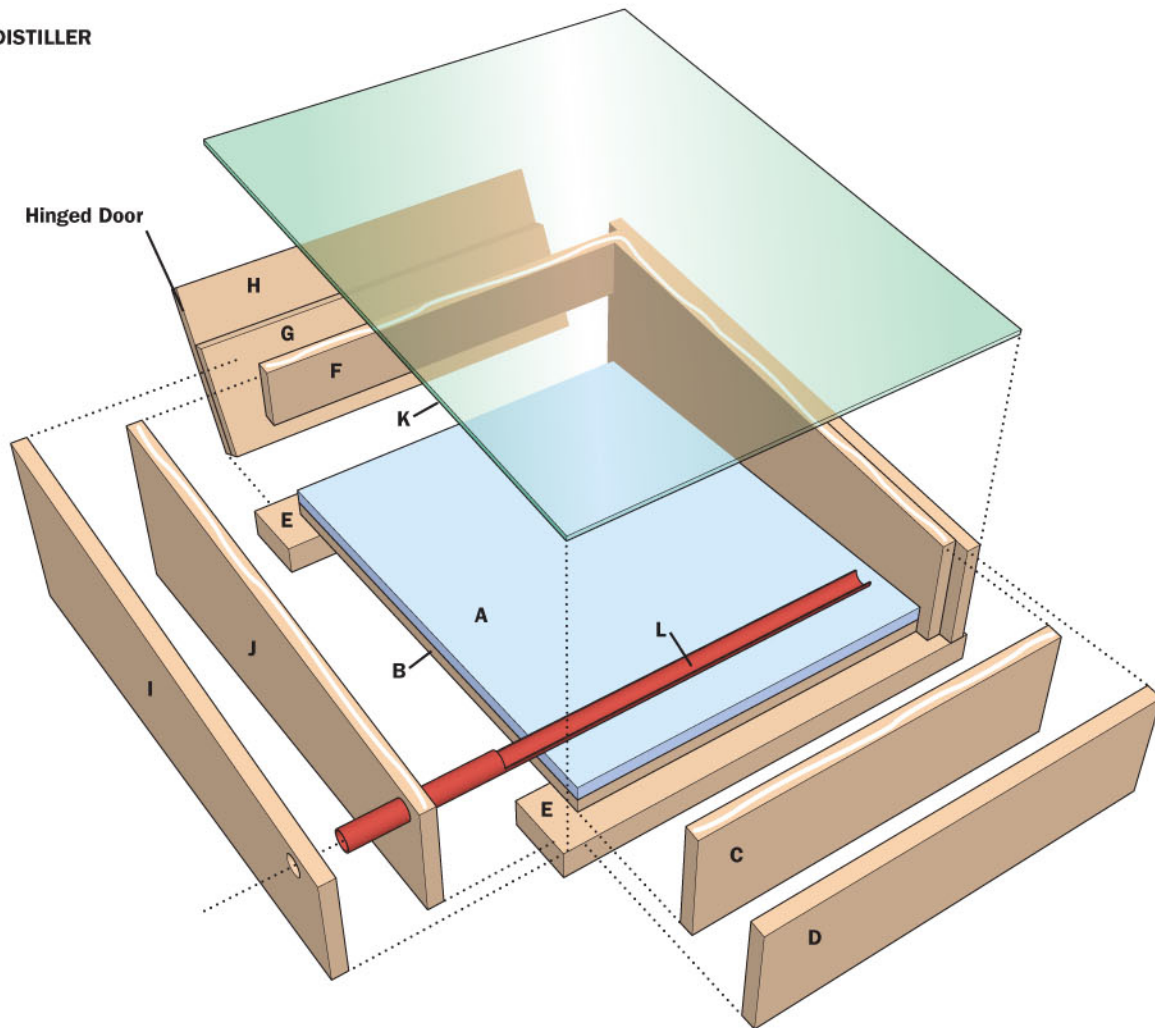
Drill/driver with bits  
Circular saw  
Speed square  
Straightedge  
Caulk gun  
Razor knife

Clamps  
Tape measure  
2 × 4 × 8' pressure treated  
(1)  $\frac{3}{4}$  × 4' × 8' sheet of  
BC exterior plywood  
(2) 1½" galvanized hinges

Self-adhesive weatherseal (8')  
Knob or drawer pull  
27¼" × 22" × ⅛"  
(minimum) glass  
Silicone caulk  
High-temperature black paint

1" PEX tubing  
(2) 10" × 15" glass  
baking pans  
Wood glue  
1¼", 2", 2½" deck screws  
Painter's tape

### SOLAR DISTILLER



## Cutting List

Key	Number	Dimension	Material
A	1	$\frac{3}{4}$ " × 23¼" × 19"	Rigid insulation
B	1	$\frac{3}{4}$ " × 23¼" × 19"	Plywood
C	1	$\frac{3}{4}$ " × 5¾" (high side) × 19"	Plywood
D	1	$\frac{3}{4}$ " × 5⅝" (high side) × 20½"	Plywood
E	2	1½" × 3½" × 22½"	2 × 4
F	1	$\frac{3}{4}$ " × 3" × 20½" (long to short edge)	Plywood
G	1	$\frac{3}{4}$ " × 5⅝" × 20½"	Plywood
H	1	$\frac{3}{4}$ " × 9" × 20½" (to long edge)	Plywood
I	2	$\frac{3}{4}$ " × 9⅞" × 5⅞" × 26¾"	Plywood
J	2	$\frac{3}{4}$ " × 8⅞" × 5⅞" × 24½"	Plywood
K	1	27¼" × 22" × ⅛"	Tempered glass
L	1	1"	PEX tubing, cut to length