

# **INSTRUCTIONS**

## **BUILDING A 4X8 RAISED BED 18" DEEP**

Materials

Tools Required

Shop and On-Site Assembly

Filling the Beds

# 1 18" DEEP RAISED-BED FRAME WITH METAL HOOPS

## MATERIALS SHOPPING LIST

- 6 2x10x8' pressure treated pine
- 2 1x4x8' pressure treated pine
- 4 10' long 1/2" diameter EMT (Electric Metal Tubing)
- 2# 3" screws (must be compatible with PT lumber)
- 1# 2" screws
- 4 16" wooden stakes, pressure treated
- 16 1/2" EMT metal straps

The use of thinner boards, such as 1" cedar fence boards, is not recommended. The pressure of the soil inside the raised bed will cause thinner boards to bow out, possibly crack.

## TOOLS REQUIRED

- Electric drill with 3/16" bit
- #2 Phillips-head screw gun or screwdriver
- Tape measure
- Hammer
- Circular saw
- Framing square
- 4' level
- Pipe bender \*\*\*see note\*\*\*

\*\*\*The pipe bender is available from Johnny's Seeds and costs \$59.00

[Quick Hoops Bender 4' Diam. - Quick Hoops Benders - Johnny's Selected Seeds](#)

Heavy gauge wire can be used instead. Appropriate lengths are cut and the ends stabbed into the soil. They work well enough to support row cover, but are not nearly as sturdy or attractive as the metal pipe. Trellis material cannot be attached to wire supports.