

Rocket Stove Parts list

10 gauge parts from .dxf file

Recommend grill grate be 10 g Stainless steel

1 - 4x4 - .095 wall Tube 18"

1 - 4x4 - .095 wall Tube 8" 45 degree cut one end

1 - 10" 3/8 solid rod - bend 2" in from each end 90 degrees for carry handle

1 - 8" 3/8 solid rod for feed shoot lid handle

1 - Metal hinge for feed shoot lid (type builder choice) recommend min 1/8 thick material

8 - 3/8 x 1" bolts

16 - 3/8 washers

4 - 3/8 lock washers

4 - 3/8 nuts

4 - 3/8 wing nuts

1 - 16 inches of 1/8 solid rod wrapped around 1" pipe to form cool handle for feed shoot

3 - 4" 1/2 x 1/2 .065 angle iron notch in corners to form shelf for ash door. (Allow room between bottom of ash door and these pieces for smooth sliding of door. Use washers as shims when welding)

2 - 3/8 x 1.5 in bolts

4 - 3/8 washers

6 - 3/8 nuts

Tips -

Tack all parts prior to final welding to ensure proper operation

When welding 4" grill grate supports use 4" tube to help support pieces during welding, make sure its level. Final weld grill grate 1/2 down from top of 4" tube

Mark angled 4" tube 1.25 in from bottom of main tube. Use cut off wheel or plasma to cut out opening in main tube 1/2 in from marked line.

Bend Feed shoot Material support at 90 degrees along score lines. Place in feed shoot to allow air to enter under wood.

Baked potato shelves and can warmer shelves bend wings at 90 degrees,

Baked potato bottom of shelf 4" from bottom of main tube and 11" from bottom of main tube on left and right side.

Can warmer shelves bottom of wings 4" from bottom of main tube and 11" from bottom of main tube.

Weld grate tabs on grate bend and weld hinge tabs to side of grill support when bolt lines up.

Grate hinge system optional.

