



Chimney Base

Drawing No. TJ-3B-1.0-08
 Oташ Амудї Оташ Амуудї Vertical Fire
 Model 3B
 Version 1.0
 5 May 2016
 Material: 27mm Mild Steel Sheet
 © C Pemberton-Pigott 2016

Chimney Connector

Drawing No. TJ-3B-1.0-09
 Oташ Амудї Оташ Амуудї Vertical Fire
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 5 May 2016
 Material: 27mm Mild Steel Sheet
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Stove Body

500 of 219mm dia Steam pipe (recycled)
 Cut hole for exhaust
 The cut-out becomes the door
 Cut hole for ash cleaning door
 Drill 7 x 12.7mm holes

Material: 219 dia O.D. steam pipe
 © C Pemberton-Pigott 2016

Drawing No. TJ-3B-1.0-04
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Welding The Stove Body

- 1 Weld the Grate Support level with the lower opening
- 2 Check the fit of the Grate on the Grate Support
- 3 Weld on the Top Deck
- 4 Weld on the Bottom Plate
- 5 Weld on the door hinges, (align door bottom to the bottom plate)
- 6 Weld on the legs
- 7 Add Door handle to suit, see TJ-3B-1.0-14

Material: 219 dia O.D. steam pipe
 © C Pemberton-Pigott 2016

Drawing No. TJ-3B-1.0-06
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Leg

Drawing No. TJ-3B-1.0-10
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Top Deck

Drawing No. TJ-3B-1.0-11
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 Material: 27 x 0.5mm Mild Steel Sheet
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Bottom Plate

Drawing No. TJ-3B-1.0-12
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Grate

Bend round bar into a circle
 Cut and weld in grate bars
 The gap is 5.3 to 6.7mm
 The gap is for letting in air not dropping ash down.

Drawing No. TJ-3B-1.0-13
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 5 May 2016
 Material: 12.7mm round bar
 © C Pemberton-Pigott 2016

Grate Support

Length to suit the inside diameter of the pipe

Drawing No. TJ-3B-1.0-05
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 Material: 12.7mm round bar
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Handles

Drawing No. TJ-3B-1.0-14
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