

# Used materials solder fume extractor

All parts are needed 1x unless specified otherwise.

 <p>Ruck Etamaster 124m<sup>3</sup>/h Ø100 mm EM 100L E2 01</p>	 <p>Magnetic base for Dial Test Indicator</p>	 <p>Replacement HEPA Filter for Karcher WD2250 WD3200</p>			
 <p>15mm round aluminum tube Ø10mm</p>	 <p>220V plug</p>	 <p>Downpipe clamp Ø120mm</p>	 <p>A broken bicycle inner tube</p>	 <p>3d printed HEPA filter holder</p>	
 <p>White duct tape</p>	 <p>Square ventilation pipe corner piece</p>	 <p>Square to round Ø100mm ventilation pipe adapter</p>	 <p>Sheet of metal 2-3mm 20x20cm</p>	 <p>11x11cm 2mm felt for the gasket</p>	 <p>M6 wing nut &amp; washer</p>

## Optional materials (solder iron holder & aluminium plate)



Solder stand



Pipe bracket  $\text{\O}22\text{mm}$



M8 bolt 40mm, washer & nut



Pillar fixing clamp  $\text{\O}8 \times \text{\O}12\text{mm}$



Shaft support base  $\text{\O}12\text{mm}$   
(if aluminium plate is used)



4 pieces M4 15mm bolt & nuts  
(if aluminium plate is used)



220V outlet switch  
(to switch on and off)

