

# Service Engineer's Toolkit

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 [boilerfaultfinder.com/service-engineers-toolkit/](http://boilerfaultfinder.com/service-engineers-toolkit/)

## Hand Tools

- Small adjustable spanners
- Pump pliers (small, medium and large)
- 1000V rated electrical screwdriver set
- 1000V rated electrical nose plier's
- Selection of TORX head bits & holder
- Microbore pipe bender
- Adjustable pipe cutter
- Soldering equipment
- Pair of earth continuity bonding leads
- Hydraulic pressure vessel hand pump
- Digital pressure vessel checker
- Stopwatch
- Telescopic inspection mirror
- Telescopic magnet
- Electronic combustion gas analyser & printer
- Differential digital manometer
- Differential digital thermometer
- Water flow rate weir gauge
- Electronic gas leak detector
- Digital multimeter with fused leads
- Battery powered volt stick
- Selection of heat exchanger brushes
- Smoke match holder
- Very soft paint brushes (1" and 2")
- Telescopic inspection camera
- Infra red temperature gun
- Braided filling loop hose
- Filling loop keys (Worcester Bosch)
- Long posi-drive screw driver
- Small LED torch
- Pump head allen keys (4mm & 6mm)
- Selection of allen keys
- Sharp Stanley knife
- Sharp paint scraper

- Clean dust sheets (for carpet)
- Engineers maintenance mat (worktops)
- Henry Hoover
- Air vent sizing gauge
- Fibre washer kit (various sizes)
- Boiler first aid kit (various nuts, screws and bolts)
- Smoke pellet holder
- Fire Extinguishers (water, CO2 and Dry Powder)

## **Consumables**

- Purimachos FJC non setting compound
- Strikes smoke matches
- Hayes orange smoke pellets
- Abrasive cleaning strips
- ROCOL gas seal compound
- ROCOL LDF (leak detection fluid)
- ROCOL air dusting cans
- PTFE tape (gas & non-gas types)
- Gas ON/OFF identification tape
- ROCOL gas tap lubricant
- Heat conductive paste
- Hoover bags
- PRS 10 approved closure tape
- Silver foil tape
- Absorbent paper towels
- Silicone lubricant grease
- Silicone lubricant spray
- Back to black coal spray
- Water regulation approved
- Joint compound
- Spare neoprene manometer
- Hose

## **Upto Date Pocket Reference Guides**

- Tightness testing & purging
- Terminals and terminations
- Gas rating slide rule
- Gas Industry Unsafe
- Situations Procedure

## Forms / Labels

- CP1 (gas safety record)
- CP14 (warning / advice notice)
- CP3 (chimney/flue/fireplace & hearth pad)

THIS LIST CANNOT BE CONSIDERED TO BE DEFINITIVE OR BY ANYWAY IN ORDER, HOWEVER, IT DOES COVER MOST OF WHAT A PROFESSIONAL WILL NEED WHEN CARRYING OUT SERVICE AND REPAIR WORK WITHIN THE FIELD. THIS LIST HAS BEEN COMPILED TO ASSIST THOSE WHO ARE NOT AS EXPERIENCED AS OTHERS AND MAY NOT SEE THESE ITEMS AS SO OBVIOUS.