



WHITE PAPER

"SOLSONS" / "POP PROW" MULTI WRENCH (# MWA1A2)



PRODUCT

Invented Wrench / Spanner having 22 popular sizes in two tools for DIY, Professionals & Industries. Set of 2 tools Covers 22 popular sizes in **SAE** and **Metric**.

Introduction

This wrench eliminates keeping huge stock of tools in your tool box for both SAE & Metric sizes.

Less tools to carry. Only 2 wrenches required for operating 22 popular nuts & bolts. A **Time Saving invention.**



The Design Approach

Two-in-One Jaw Slots Opening

Wrench is Invented accommodating 2 sizes in one slot opening. Thus small tool covers 12 popular sizes and the big tool covers 10 popular sizes. Less tools to carry for more sizes.



Slip-free grip

The high alloy insert molded Nylon-6 handle offers slip-free grip on nuts & bolts.

Operates various popular sizes of Nuts / Bolts.

Set of 2 tools covers 22 popular sizes in **SAE** and **Metric**.

Capacity : Across Flat (AF)

Model # MWA1

SAE : 1/4", 9/32", 5/16", 3/8", 7/16", 1/2".

MM : 5, 7, 8, 10, 12, 13.

Model # MWA2

SAE : 9/16", 5/8", 11/16", 3/4", 7/8".

MM : 14, 15, 17, 18, 21.

All the sizes are clearly indicated upon the sticker on the handle of each wrench for quick setting.



Hardened Jaw-Slots

The Jaw-slots are hardened to resist wear & tear and chromed to a gleaming finish.

Torque

Both the wrenches can sustain a very high Torque force. The torque may vary with different size of wrenches.

Material & Parts

Jaws

The Jaws of both the wrenches are made from high alloy Steel (SAE 8620).

Handle

The insert metal is made up of Steel which is molded by Nylon-6 polymer grade of polymer which cannot be broken by hammer or cut by knives or sharp tools. Such handle offers slip-free grip upon nuts & bolts.

Packaging

Set of 2 wrenches are packed together on single card pack (eco-friendly & without any pvc shrink pack or bubble pack). Here, one can feel & touch the tools. Fifty (50) sets of such card pack fit in a carton.



How does it operate ?

- For tightening, place the wrench on a right size of nut / bolt and start rotating in clock wise direction.
- For loosening place the wrench on a right size of nut / bolt and turn your hands in counter clock wise direction.
- Each opening (end) of the wrench has 2 slots (sizes) and one can operate any size out of these two.
- All the sizes are clearly indicated upon the sticker of handle for quick setting.
- Please see the animation on this product page on www.solsonsusa.com

US Patent No : US D448,981 S
UK Design Regt. No. : 2072466
Design Regt. Nos. : 175309, 175722 & 178593

Note: All above mentioned specifications are subject to change without notice.

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