

Welding Secrets

No Other Book Will Prevent More Accidents

Have you ever seen a book that tells you where NOT to weld? This one does. Welding Secrets was written by a welder with 49 years experience. It contains amazing facts explained in simple terms with 75 photographs and 10 sketches.

Welding Secrets explains why a weld bead shrinks more where it stops than it does where it starts. Also ... pictures of test welds show the difference between *free expansion* and *confined expansion*. If you believe that the stresses caused by welding do not harm the work piece, you are right - except when the weld is made under confined expansion. If you've never seen this you must read this book.

Lack of knowledge is no defense in a court of law. Research has proven that a weld in the wrong place will cause a break. *Not in the weld but adjoining the weld*. Breaks cause accidents which kill people. If you weld something and it breaks and causes injury or damage... you can be SUED. You could lose everything you own. Learn about the places that should NOT be welded.

Spend 1 hour reading Welding Secrets and you will learn:

- How to flatten a warped steel frame
- How to remove a bad bearing race from a hole
- How to burn a lap weld and save both pieces
- How to temper a chisel - properly!
- How to repair a crack in a pipe or tubing
- How to burn a nut off a bolt and save the threads
- How to remove a stuck sleeve from a hole
- How to burn through a large steel shaft
- How to make a smooth cut with a cutting torch
- How to build up a worn shaft and prevent it from breaking off at the end of the welds
- How to shrink or expand a nut
- How to weld thick and thin metals together
- How to run a smooth bead
- How to weld overhead and vertically
- Why you NEVER weld crosswise on a stress member
- How to shrink a steel pulley
- How to reinforce the inside of tubing
- How to flatten a bulged circle
- How to remove a broken off bolt
- How to remove a broken off tap
- Thermal conductivity & thermal expansion of metals
- Simple hardness tester
- Cast iron welded with nickel electrodes
- Importance of... direction of travel and back-stepping

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