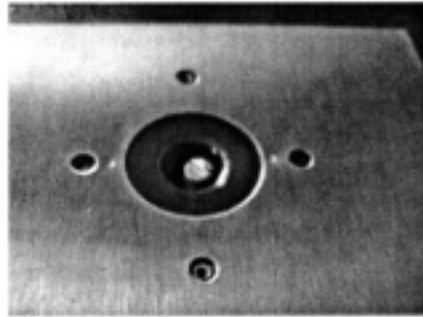


Gerry Forder at Safecrackers Unlimited, Australia and Ken Doyle at Advanced Safe & Vault in San Francisco have teamed up to produce and market DU-DAD, a useful tool that Gerry thought up between rounds of golf. DU-DAD (Down Under Drilling Assist Device) makes short work of the inexact and often-annoying task of attaching an emergency dials to spindles that break below the door surface.



Does the safe industry need yet another DU-DAD? You be the judge, then call Ken Doyle at Advanced Safe & Vault (415) 282-6782 email: sfhitman@pacbell.net



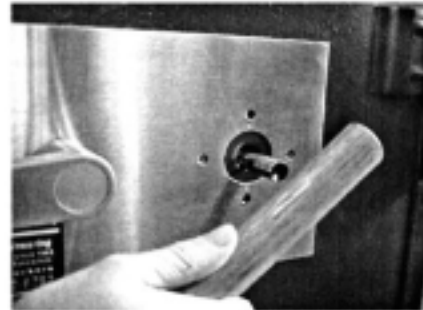
Dial broken off, spindle below door surface; a familiar problem. If the combo is available, this can be dialed open.



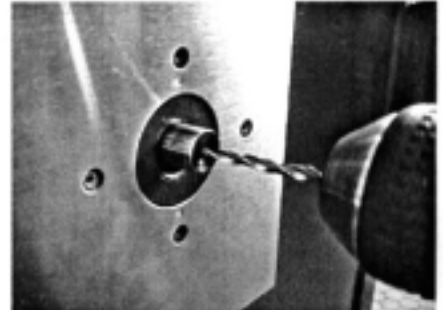
You supply the dial -- any old dial with a solid center will do. Center-bore a 5/16" hole, then drill and tap a set screw hole at a right angle to the center hole.



First you slip the two-legged part of the DU-DAD over the broken spindle end. Push inward until it stops.



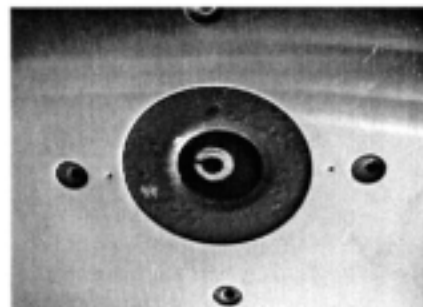
Next rap, (don't pound!) the end of the DU-DAD inward. A wooden hammer or light plastic mallet will do.



The DU-DAD's legs will bite around the spindle as you rap it in. Feed a sharp high speed bit through the guide hole.



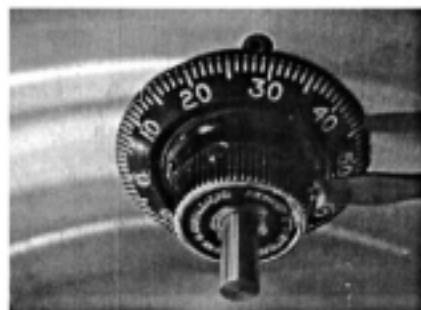
Hold the DU-DAD securely in place and carefully drill a pilot hole in the broken spindle's end.



After drilling pilot hole, pull the DU-DAD straight out, and the spindle end should look like this.



Insert the tapered square end of the DU-DAD's spindle extension in the drilled hole, and tap it inward until it's snug.



Slide the center-bored emergency dial over the shaft, index it to your liking, and tighten the set screw.



Mark a dialing index at top dead-center and you're ready to dial. Position the dial as close to the door as possible.



Assuming all else goes well, your end result should resemble this.

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