

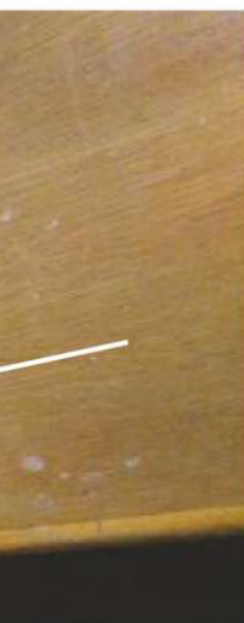
Cradling a mobile

Gilbert Park finds a way to mount a phone with a thick case attached



ABOVE View of the slider mechanism of the cradling assembly

LEFT Attaching the stainless steel hinges



Total cost about £8

I use my mobile a lot when sailing, apps such as those for anchor watch, using Bluetooth to play music, as well as a set of backup charts. The small, folding case that protects the phone and holds a credit card is invaluable, but the problem is it stops the phone being held

securely by any of the phone holders I've seen so far.

So I designed my own using a flat piece of 3mm acrylic and some 6mm acrylic rod.

I carefully marked out 10mm around the phone, then marked where the pegs would go, being careful to leave enough space at the bottom

for the charging cable. I cut the acrylic and drilled 6mm holes that were a tight fit for the rod. The rod was cut so as to be

tall enough to stop the phone coming out. I bonded the rod in place with acrylic cement.

A mounting attachment can be bonded onto the back and then a simple rubber band ensures the phone doesn't bounce out of its cradle in rough weather.

Outboard stability

David Mead's simple rack allows safe