

'Yeah, no problems'.

So I came away with a 50ml bottle of Loctite 319 and a 100ml bottle of Loctite 7649

The wire in choke cables is piano wire and in this case was Imm in diameter. Piano wire in this sort of size is widely used in model aircraft and a length was sourced

from my local model shop.

The problem

was how to connect the new wire to the old fitting. I didn't have any suitable tooling to crimp this and did not want to make some. Silver soldering was out as this would draw the temper of the wire and lead to early failure. A quick calculation demonstrated that a 1mm diameter hole about 1mm deep would provide sufficient area with Loctite 319 to give a tensile strength of over 18kg.

A trial sample was made up. The 1mm drill broke at 7mm depth so I decided to test that. My spring balance goes to 12kg and the sample was OK at that. You would have to be a gorilla to pull a choke on at better than 12kg.

The new choke wire was secured and all was reassembled, works well.

Since then, I've used the Loctite 319 for a number of other applications with success. Cleanliness is important, as is the use of the accelerator.

Roger Brundle



PRODUCT TEST

Accelerator.

The immediate task was the repair of a choke cable from my DS 21. The actuating wire had fractured near to the knob assembly. I had partially disassembled the arrangement before deciding to send it to a well advertised 'expert' in cable repairs. I received a phone call from the 'expert' to inform me that he couldn't repair it as it was all crimped together. Duh!! OK, send it back.

Some delicate work with the Dremel tool and a cut-off wheel and all was on the bench.

Yes, you are right. This picture, sent to me by David Gries, has nothing to do with Roger Brundle's Loctite review. It is simply an interesting 2CV-ish motorcycle side-car.

