



## from the Morgan Oasis Garage

Cuthbert J. Twillie, Proprietor

### Friends

I always envied Terry's factory air cleaner. Mostly you don't see air cleaners on Plus 4's, you do see the dirt on the SU pistons. That dirt, on the pistons, is what didn't get into the engine. The Triumph engine is surely one of the most robust lumps ever to swim the pond, BUT dirt will shorten it's career more than somewhat. I measured Terry Campbell's factory air cleaner and made one out of aluminum.

When I hung it on my engine it looked like it might "kiss" the bonnet. Ron Theroux made his air cleaner himself and it's obviously smaller than the Malvern bit. So I glued up a wooden plug nearer to the size of Ron's cleaner. From the plug I made a female mold of

fibreglas and from this a fibreglas shell, then a 'glas tube to accept a store bought chrome filter. This tube is glassed to the shell. Next an aluminum plate is made to fit the carbs, and the shell is fastened to this plate.

All of the above takes scads of time, and while I'm doing all this I'm thinking "is there not a simpler way to achieve this?" The factory's and Ron's are steel, Alan Geiger has made a few out of aluminum, Cuthbert's is 'glas. Other materials that come to mind are copper, brass, and of

course wood. Wood? Wood brings to mind some lovely possibilities: dovetails and wizard winged inlays, or just simple clean work varnished to perfection. Another material is a foam block carved to size, then fibreglassed on the outside, finished to a suitable standard and then after curing it's turned over and the foam dug out leaving an hollow shell to which the aluminum carb plate is fastened using oak blocks epoxied inside the shell and fine little screws.

When finished and painted it goes along way to spiffing up the engine room 'cuz you gottamit the carb openings just look unfinished.

Master Ron Theroux has the chromed Morgan script on his air cleaner and to me this is as good as it gets. Not wanting to just steal Ron's

idea, I went through some other choices... tie pin size wings emblem ...too small, cowl badge .... too big. A decal wouldn't live in an engine room. The latest factory horn button on an aluminum bezel is wider than the shell. So I did steal Ron's idea, but only after much agonizing. If one IS going to steal ideas, Ron's Mog is a veritable treasure throve of one goodie after another. And who's won more firsts? When you're that good, Ron, you can expect the sincerest form of flattery.

I received a call from Bob Couch of Morgan Spares back east. He now confirms that the rumors are true. He has purchased property just outside Sequim, WA and will

build a new home. And Morgan Spares will be opening up a West Coast operation!

**JUST ONE MORE REMINDER**