

## STEALTH AIR HORN – PART I

There are a few beautiful chrome trumpet-style air horns on the market, but they cost major bucks. On Brunhilda I run Hondaline saddle bags (which I love), so I decided to try and hide a cheapo trumpet air horn setup behind the bags. There appeared to be plenty of clearance, so here's what I did.

First of all, here's where we're going:



I bought a Rede Air Horn Kit on eBay for about \$18, and the kit includes the compressor, relay, plastic tubing, high- and low-tone horns, etc.



First step is to remove one saddlebag and its support bracket. Take a piece of strap and play around with orientation until you decide what fits best.



Then mask the bracket for marking, drill it and tap mounting holes.



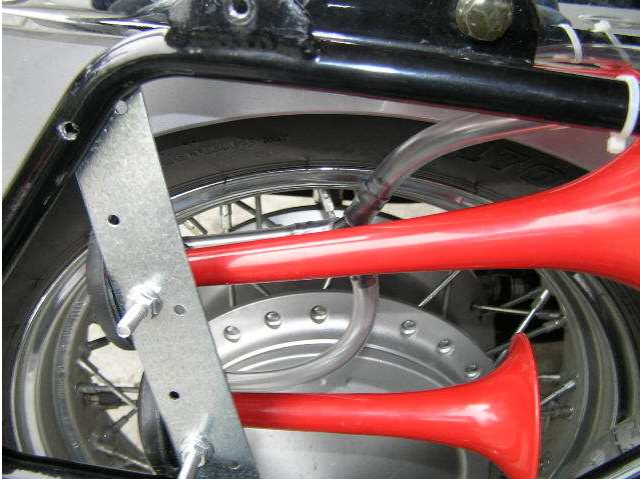
Here's a closeup of the strap mounting screws, and I chose to use stainless hardware. Note external tooth lockwasher.



Then drill larger holes in the strap for mounting the horns. After everything was good and tight, I drilled the horn bells and the bracket to LOOSELY install zip-ties. Luckily Aerofish hadn't yet cornered the ziptie market, and I was successful in finding some. My thinking here is that if the horn mounting bolt ever came loose and the horn started to "sag" and wiggle around, the ziptie would hopefully keep the horn from getting into the spokes (I just HATE it when that happens!) Keep the zipties loose so they don't change the tone of the horn.



Then it's just a matter of routing the plastic tubing forward to the top shock mount, then further forward behind the side cover, and down to the area of the swing arm pivot. This may be seen in the following four photos:





I then mounted the compressor by resting it on the rear engine mount crossmember and ziptying it into place. This is admittedly very half-assed, but this is a VERY tight space, not enough room to drill, tap, bolt, screw, weld, etc. It's very important that the compressor be mounted vertically, or it will self-destruct. Here are two views of the way I ziptied it into position:





A few months after I did this, Bama posted a similar approach with a very simple conduit clamping bracket available from any hardware store. I have to reluctantly admit his way is better, even though I used chartreuse zipties for compatibility with Moto's Kevlar thong...



I then installed the relay under the seat to satisfy those mysterious electrical gods, and buttoned everything up. The horns are almost totally hidden, as you can see by the following photos, and the compressor is deep enough into the bowels of the beast that it's out of sight too.



Well, that's about it. If you have any questions, feel free to contact me at [CaptainDoc@rockisland.com](mailto:CaptainDoc@rockisland.com)

Respectfully submitted,

Doc Weston (aka Geezy Rider)