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P-Weight

I posted a question on the tech/cavers list of how to make a V-Weight. As usual, I got a mountain of great ideas, tips and techniques from my fellow divers. So I set out to make some.

I learned that there are 2 kinds of backplate weights you can make. The traditional V-Weight, one which fits between your tanks and the backplate. And the "polish" V-Weight, one which sits in the gully of your backplate. The advantage of the, uh, P-Weight, for lack of a better term, is that if you have a metal backplane then you have your mold already. All you need is some plumbers putty, or some playdough to make the dams.

For the P-Weight you have to drill a hole in your backplane



Then you make a "mushroom" out of some stainless steel bolts and washers



The washer is to give the bolt a good foundation in your lead

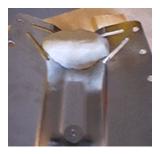


The putty can be found at any hardware store or plumbing supply and is dirt cheap, about \$1.50 per tub, I used two 14 oz. tubs.

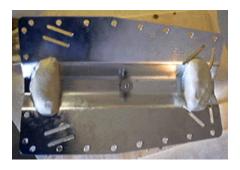
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Use the putty to create 2 dams on your backplane gully, making sure that you are leaving enough room for your wingnuts.



The backplane ready to go to the smelter



V-Weight P-Weight The Melt Final Product

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