

Jet Diver Release

by Tom Ebi

After buying a few jet releases that are sold here and in Ohio. I figured I could improve on the design to make the pull from the jet almost zero once released. The over the counter ones have the release attached to the bottom of the tail section. And they use an adjustable release. They do work but I find my set up releases more consistently for me. And by having the attachment at the tail you still have about 40% of the pull from the jet even after released. If the jet doesn't turn over and come to the surface.

To start with, I had plenty of the offshore black releases laying around. The ones I removed off the offshore boards. I used #30 test coated wire, some .046 crimps. A barrel swivel, a bead and the black off shore clip (per jet). The #20 jets I had to drill a hole on the bottom next to the attachment clip for the leader. The #30's and 40's have a hole right there in the perfect spot. You have to find the sweet spot on where to put the release line so it releases when even a small fish hits. For me that was almost dead center of the pad of the offshore clip. Just depends on how worn your pads might be. If you find it did not release, just give a jerk like a Dipsy and it will release. Here's a pic of my setup. The barrel swivel isn't shown but you should be able to figure that out. When setting up to run your jets, you must make sure to put the off shore clip between the barrel swivel and the bead and crimp for the bead as it stops the line from sliding thru the release. That's what causes the clip to release. Make sure to allow plenty of room for movement of the offshore clip so it can achieve the proper angle while running to get the same dive curve from the jet. (see pic). I used the same #30 cable looped thru and crimped to hold the offshore clip. After running this set up, I wouldn't run jet's without this release. Just like a release on a dipsy. It takes the pull out of the jet.



