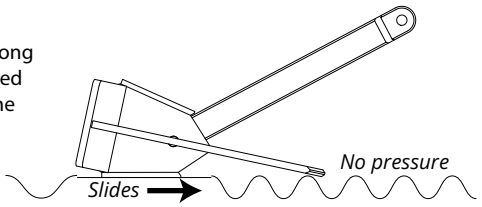
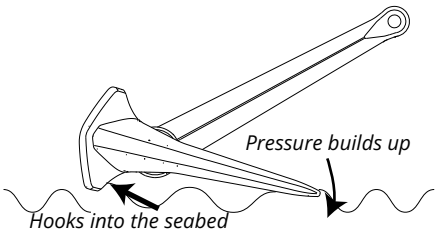
# Why the ULTRA Side Pocket Anchor works better?

## *Old Designs*

## *Our Innovations*

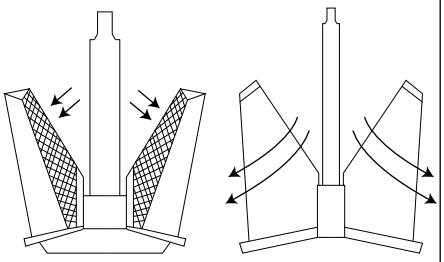
• The shoulder wings slide along the seabed due to their angled position, and do not assist the front wing tips.

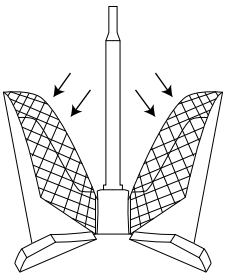



• The bend in the shoulder wings causes seabed grip, applying pressure to the front wing tips and initiating the burial process.

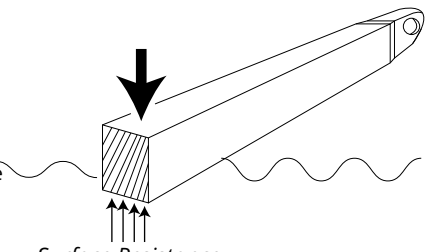
• The smaller contact surface with the seabed reduces holding power by limiting the amount of soil securing the anchor.

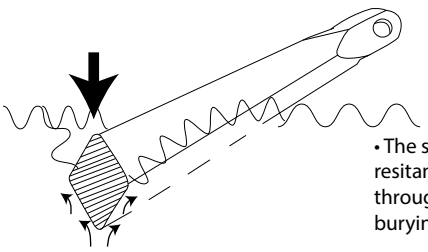




• The wider contact surface increases holding power by allowing more soil to secure the anchor.

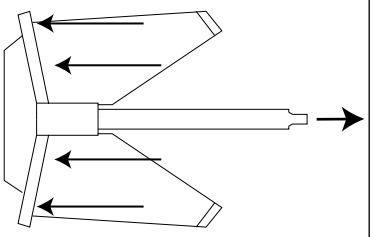
• The arm's square geometry rests on the seabed, creating resistance and preventing the anchor from burying deeper.

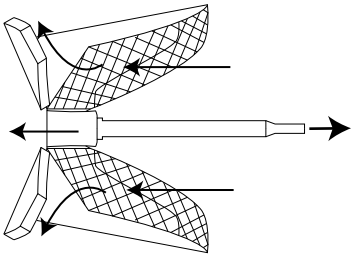



• The slanted surface reduces resitance, allowing the arm to cut through the soil for better burying.

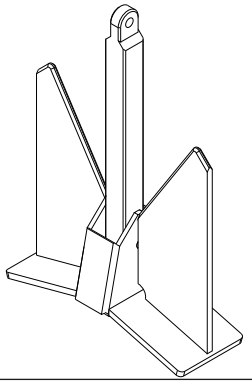
• Once partially buried, the anchor can't dig deeper due to the resistance from the back wings, staying near the surface and dragging under minimal strain.

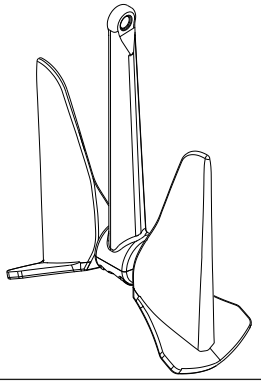




• The angled back wings minimize soil resistance, allowing material to flow through, so the anchor buries deeper under strain for a more secure hold.

• The joint and the wide construction at the bottom prevent proper penetration by making it harder for seabed material to pass through.





• Thanks to its special joint design, seabed material does not get blocked in the center, allowing the anchor to penetrate further.