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# BlackTip Scooter Weighting

2 years ago · Updated

**BlackTip Travel** can be made neutral, but not trim.

**BlackTip Tech** is trim and neutral out of the box (assuming your batteries weigh 1445g each). Inside is a saltwater trim weight plate that should be removed for freshwater diving.

**BlackTip Exploration** is trim and neutral out of the box (assuming your batteries weigh 1445g each). Inside is a saltwater trim weight plate that should be removed for freshwater diving.

All weights are ±5g.

You can reference the chart below for further adjustment:

Total Weight of Scooter (Including Batteries) to Make Neutral		
	FRESHWATER	SALTWATER
<b>BlackTip Travel</b>	<i>As built</i>	<i>As built</i>
<b>BlackTip Tech</b>	13.2kg	13.4kg
<b>BlackTip Exploration</b>	17.3kg	17.6kg

The nose of the BlackTip scooter has a compartment for shot to adjust the weight. This can be accessed via the screws on the underside of the nose.

DX-004-01000-XXX Nose	Weight w/o O-rings	Weight w/ O-rings



<b>BlackTip Travel</b>	<i>Plates only</i>	<i>Plates only</i>
<b>BlackTip Tech</b>	<i>2597g</i>	<i>2623g</i>
<b>BlackTip Exploration</b>	<i>2876g</i>	<i>2902g</i>

Includes nose handle, eight screws, and two 3/16" stainless steel weight plates.

Body tubes of the Blacktip Tech and Exploration are weighted to the correct value using adhesive backed wheel weights inside the tube. Every tube has a different quantity due to materials and manufacturing. If you have multiple tubes of the same type, the weights will most likely be different.

<b>DX-004-03000-XXX Body Tube</b>	<b>Weight w/o Saltwater Plate</b>	<b>Weight w/ Saltwater Plate</b>
<b>BlackTip Travel</b>	<i>As built</i>	<i>N/A</i>
<b>BlackTip Tech</b>	<i>2645g</i>	<i>2884g</i>
<b>BlackTip Exploration</b>	<i>3598g</i>	<i>3865g</i>

Includes saltwater mounting bracket and two thumb screws, plus two O-rings on the Exploration tube.

#### **DX-004-08000 Tail (All Models)**

Tail only. Does not include pins, strap, tow cord, or bolt snap.

**4838g**

Have more questions? [Submit a request](#)