

## Concept2 Oar Order Form - Sculls

Name / Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Order Number: \_\_\_\_\_

**Use this guide to select the oar specifications that meet your needs. The choices in bold represent universal oar specs that meet the needs of most crews. There is additional oar information on our website: [concept2.com.au/oars](http://concept2.com.au/oars). When you are ready to place your order, give us a call on (03) 5221 3655.**

Quantity    Number of Pairs: \_\_\_\_\_    Set ID: \_\_\_\_\_

**Shaft**    The Ultralight shaft offers a balance of light weight and good durability. The Low-i shaft should be considered by serious racers, since it offers significantly lower "swing weight" and overall weight reduction; however it is also less impact resistant. The Original Shaft has the greatest impact resistance, but is heavier.

**Ultralight**                                       Low Inertia (Low-i)                                       Skinny

**Stiffness**    Most people order medium stiffness unless they have a clear personal preference for soft or stiff. Smaller rowers ordering Fat Blades might consider soft shafts.

**Medium**                                       Stiff                                       Soft                                       Extra Soft (skinny only)

**Blade**    The Fat2 blade is our current design, and has produced the fastest results in our on-water testing. The Smoothie2 Vortex blade has produced the best on- water testing results for a standard-width (non-Fat) blade. Note: The Smoothie2/Fat2 mould introduced in late 2006 is based on the same ideas as the original Smoothie, but with changes in curvature to improve the handling of the blade on both drive and recovery.

In addition, we continue to offer the older blade designs for those who prefer them for replacement purposes

<b>Fat2 23x46</b> Vortex Edge	Big Blade 21x43 Vortex Edge
<b>Smoothie 2 21x46</b> Vortex Edge	Big Blade 21x43 Plain
Smoothie 2 21x46 Plain	

**Handle**    Adjustable length oars must have composite handles. Fixed length oars and sculls may have wood or composite handles.

**Composite Adjustable**                                       Composite Narrow (fixed length only)                                       Timber (fixed length only)  
 Composite Medium (fixed length only)

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**Grips** The green rubber grip is more durable and easier to keep clean. The blue cellular grip is easier on the hands with a suede like texture, but requires more frequent cleaning to maintain its properties and is not as durable as the green rubber. Green grips are overmoulded onto the adjustable core. Other kinds of grips may be applied over the adjustable core.

For adjustable length sculls:

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="radio"/> Green Thin - 3.2cm      | <input type="radio"/> Blue Cellular   | <input type="radio"/> Other (please specify) _____ |
| <input type="radio"/> Green Medium - 3.45cm   | <input type="radio"/> Ice Blue 3.35   |  |
| <input type="radio"/> Green Thick - 3.7 cm    | <input type="radio"/> Azure Blue 3.45 |  |
| <input type="radio"/> Orange Contour - 3.35cm |                                       |  |

**Oar Length** Most rowers choose the versatility of adjustable length oars. The optimal oar length will depend on the type of blade you are using. Shown below are length ranges we recommend for oars with different blade types. The adjustable lengths in bold will suit a wide variety of situations. Other factors that should be considered are rig, rowing style and size of crew. For example, faster crews should consider the longer range; slower crews should consider the shorter range.

NOTE: All Fat blades should be rowed about 5-6cm shorter than Smoothies to be most effective.

For Fat2 Blades:

- 276 - 281 cm
- 278 - 283 cm**
- 280 - 285 cm

For Big Blade, and Smoothie2 blades:

- 283 - 288 cm
- 285 - 290 cm**
- 287 - 292 cm

Other (please specify) \_\_\_\_\_

Fixed Length \_\_\_\_\_

Other Adj Length: \_\_\_\_\_

**Inboard** The 78-92cm range covers most applications with the 5cm adjustable length sculls. The 83-97cm range is typical for fixed length sculls.

- |   |                                |  |
|---|--------------------------------|--|
| <input type="radio"/> <b>78-92 cm</b> (with the handle in the shortest adjustable length setting) | <input type="radio"/> 83-97 cm | <input type="radio"/> Other (please specify) _____ |
|---|--------------------------------|--|

Other: \_\_\_\_\_

**Pitch** Most users prefer 0 degrees in the oar and work with 4 +/- 1 degree in the oarlock

- |                                 |  |              |
|---------------------------------|--|--------------|
| <input type="radio"/> 0 Degrees | <input type="radio"/> Other (please specify) _____ | Other: _____ |
|---------------------------------|--|--------------|

**Additional Information / Requirements:** Please list any detail or requirement discussed with Sales Team not itemised on the Specification sheet that may not be a Sykes / Concept2 Standard part.