Until December 2012 riggers were “natural” anodised in silver. No pins or topstays included.

3 stay scull rigger frame, with European style 12mm block - natural anodised
Prod. no: Rig20A-na
Material: Aluminium
Standard: Yes

3 stay sweep rigger frame, with European style 12mm block - natural anodised
Prod. no: Rig21A-na
Material: Aluminium
Standard: Yes

3 stay scull rigger frame, for L style block - natural anodised
Prod. no: Rig20C-na
Material: Aluminium
Standard: Yes

3 stay sweep rigger frame, for L style block - natural anodised
Prod. no: Rig21C-na
Material: Aluminium
Standard: Yes

Non-adjustable L block for pins 1B-sc, 1B-sw, 2B-sc, 2B-sw
Prod. no: Rig22A
Material: Aluminium
Standard: Yes

2 stay scull back rigger frame - natural anodised
Prod. no: Rig23-na
Material: Aluminium
Standard: Yes

2 stay sweep back rigger frame - natural anodised
Prod. no: Rig24-na
Material: Aluminium
Standard: Yes
Scull wing rigger long block for adaptive boat - natural anodised
Prod. no: Rig29-na
Material: Aluminium    Standard: Yes

Sweep wing rigger - natural anodised
Prod. no: Rig30-na
Material: Aluminium    Standard: Yes
From January 2013, riggers are "hard" anodised. No pins or topstays included.

3 stay scull rigger frame, with Euro style 12mm block - hard anodised
Prod. no: Rig20A-ha
Material: Aluminium
Standard: Yes

3 stay scull rigger frame, for L style block - hard anodised
Prod. no: Rig20C-ha
Material: Aluminium
Standard: Yes

3 stay sweep rigger frame, with Euro style 12mm block - hard anodised
Prod. no: Rig21A-ha
Material: Aluminium
Standard: Yes

3 stay sweep rigger frame, for L style block - hard anodised
Prod. no: Rig21C-ha
Material: Aluminium
Standard: Yes

Non-adjustable L block for pins 1B-sc, 1B-sw, 2B-sc, 2B-sw - hard anodised
Prod. no: Rig22A-ha
Material: Aluminium
Standard: Yes

2 stay scull back rigger frame - hard anodised
Prod. no: Rig23-ha
Material: Aluminium
Standard: Yes

2 stay sweep back rigger frame - hard anodised
Prod. no: Rig21C-ha
Material: Aluminium
Standard: Yes
In January 2013 a new wing rigger was introduced, with better design, using backstays for scull and sweep for maximum performance. No pins or topstays included.

Scull wing rigger - hard anodised
Prod. no: Rig29-ha
Material: Aluminium    Standard: Yes

Scull wing rigger long block for adaptive boat
- hard anodised
Prod. no: Rig29A-ha
Material: Aluminium    Standard: ~08/2010

Sweep wing rigger - hard anodised
Prod. no: Rig30-ha
Material: Aluminium    Standard: Yes

Scull reverse wing rigger - hard anodised
Prod. no: Rig71-ha
Material: Aluminium    Standard: Yes

In 2016 we started offering a heavier scull wing rigger without backstays. No pins or topstays included.

Heavy duty scull wing rigger - hard anodised
Prod. no: Rig74-ha    Material: Aluminium    Standard: ?
13x105mm shaft 8mm bolt type  Material: Stainless
Rig2A-sc: 10x55mm base  Standard: no
Rig2B-sc: 10x30mm base - for scull L block,  Standard: ~09/2008
Rig2C-sc: 12x55mm base - for scull Euro & scull Ali. wing,  Standard: ~09/2008
Rig2D-sc: 12x30mm base - Standard: no

13x120mm shaft 8mm bolt type  Material: Stainless
Rig2A-sw: 10x55mm base  Standard: no
Rig2B-sw: 10x30mm base - for sweep L block,  Standard: ~09/2008
Rig2C-sw: 12x55mm base - for sweep Euro & sweep Ali. wing,  Standard: ~09/2008
Rig2D-sw: 12x30mm base - Standard: no

13x100mm shaft - for ali back rigger (incl. washers, bolts and spacers)
Prod No.: Rig3A  Material: Aluminium  Standard: ~05/2014

13x110mm shaft - for ali back rigger (incl. washers, bolts and spacers)
Prod No.: Rig3AL  Material: Aluminium  Standard: 05/2014~

13x105mm shaft, 12x55mm base - 8mm bolt type - for scull (lightweight aluminium version)
Prod No.: Rig2C-sc-al  Material: Aluminium  Standard: 12/2012~
Topstays are made up of a long pipe and an extender. The long pipe is lightweight for scull and heavy -weight for sweep, with bowside (star'd) and strokeside (port). It needs to be cut to the right length by the customer.

**Long pipe for scull topstay**
- **Material:** Aluminium  
- **Standard:** 03/2011~
- **Rig40-scb:** bowside (no hose clips)
- **Rig40-scs:** strokeside (no hose clips)

**Long pipe for sweep topstay**
- **Material:** Aluminium  
- **Standard:** yes
- **Rig40-swb:** bowside (no hose clips)
- **Rig40-sws:** strokeside (no hose clips)

There are different extenders for different boats, but bowside and strokeside are the same. Wing rigger boats use 10.0 or 12.5. Side mount rigger boats use 18.0 or higher.

**Extender for topstay, (incl. 2 of Rig42, 1 of Rig43)**
- **Material:** Aluminium  
- **Standard:** yes
- **Rig41-10.0:** 10.0 degree bend
- **Rig41-12.5:** 12.5 degree bend
- **Rig41-18.0:** 18.1 degree bend
- **Rig41-22.1:** 22.1 degree bend
- **Rig41-24.1:** 24.1 degree bend
- **Rig41-30.3:** 30.3 degree bend
- **Rig41-32.4:** 32.4 degree bend
- **Rig41-34.5:** 34.5 degree bend

**Hose Clip (for fastening topstays)**
- **Prod No.:** Rig42  
- **Material:** Stainless  
- **Standard:** yes

**Clamp for extender (black)**
- **Prod No.:** Rig43  
- **Material:** Nylon  
- **Standard:** yes
## Extender-mold compatibility chart

**Rigger type:** wing= Wing Rigger, Euro = Aliminum Euro

### Rig41-10.0: 10.0 degree bend

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<th>Rigger</th>
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### Rig41-12.5: 12.5 degree bend

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**Riggers**

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<td>Euro</td>
<td>sc</td>
<td></td>
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<tr>
<td>405 stern cox</td>
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<table>
<thead>
<tr>
<th>Rig41-34.5: 34.5 degree bend</th>
<th>Mould</th>
<th>Rigger</th>
<th>sc/sw</th>
</tr>
</thead>
<tbody>
<tr>
<td>401 coxless</td>
<td>Euro</td>
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<td>403 coxless</td>
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</tbody>
</table>
### Riggers and Associated Parts - Rigger plates

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Prod No.</th>
<th>Material</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigger plates for saxboards, 2x60x60mm, un-drilled</td>
<td>Rig45A</td>
<td>Carbon</td>
<td>no</td>
</tr>
<tr>
<td>Rigger plates for saxboards, 2x70x100mm, un-drilled</td>
<td>Rig45B</td>
<td>Carbon</td>
<td>no</td>
</tr>
<tr>
<td>Rigger plates for saxboards, 2x60x60mm, drilled (one hole)</td>
<td>Rig45C</td>
<td>Carbon</td>
<td>yes</td>
</tr>
<tr>
<td>Rigger plates for saxboards, 2x70x100mm, drilled (2 holes, at 55mm centers)</td>
<td>Rig45D</td>
<td>Carbon</td>
<td>yes</td>
</tr>
</tbody>
</table>

Rigger bolt washers are sold flat. They should be fitted to the rib/shoulder with a rigger bolt that is tightened. Then tap the "ears" of the washer around the rib/shoulder with a hammer.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Prod No.</th>
<th>Material</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigger bolt washer (square hole) - not bent</td>
<td>Rig51</td>
<td>Stainless</td>
<td>yes</td>
</tr>
</tbody>
</table>
### C bracket for Al. back rigger, incl. 1 of Rig9B, 2 of ScrHex6x20 (adjustable pitch type)

Prod No.: Rig9L  
Material: Aluminium  
Standard: 05/2014~

### C bracket for Al. back rigger, incl. 1 of Rig9B, 2 of ScrHex6x20 (non-adjustable pitch type)

Prod No.: Rig9AL  
Material: Aluminium  
Standard: 05/2014~

### Back plate for attaching C bracket to rigger - 34x20x5mm

Prod No.: Rig9B  
Material: Stainless  
Standard: yes

### “O” shape spacer for pin 2mm

Prod No.: Rig8A  
Material: Nylon  
Standard: ~09/2011

### “O” shape spacer for pin 2mm (pack of 100)

Prod No.: Rig8A-100  
Material: Nylon  
Standard: ~09/2011

### “C” shape spacer for pin, 5mm

Prod No.: Rig8C  
Material: Nylon  
Standard: 09/2011~

### “C” shape spacer for pin, 5mm (pack of 100)

Prod No.: Rig8C-100  
Material: Nylon  
Standard: 09/2011~

### “C” shape spacer for pin, 7mm

Prod No.: Rig8D  
Material: Nylon  
Standard: 09/2011~

### “C” shape spacer for pin, 7mm (pack of 100)

Prod No.: Rig8D-100  
Material: Nylon  
Standard: 09/2011~

### “C” shape spacer for pin, 1mm

Prod No.: Rig8E  
Material: Nylon  
Standard: ~09/2011

### “C” shape spacer for pin, 1mm (pack of 100)

Prod No.: Rig8E-100  
Material: Nylon  
Standard: ~09/2011
Pin wedges are to change the angle (pitch) of the pin. Either fore/aft, lateral, or both. 2 pieces must be used, one above and one below the rigger block (wing or Euro), inserted in opposing directions.

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Material</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rig10A-0.5</td>
<td>Aluminium</td>
<td>no</td>
</tr>
<tr>
<td>Rig10A-1.0</td>
<td>Aluminium</td>
<td>09/2011</td>
</tr>
</tbody>
</table>

Pin wedges, 2 of 0.5 degrees
Prod No.: Rig10A-0.5 Material: Aluminium Standard: no
Pin wedges, 2 of 0.5 degrees
Prod No.: Rig10A-1.0 Material: Aluminium Standard: 09/2011

Rigger height wedges are inserted between the saxboards and the foot of the rigger, and will increase or decrease the work height. Pin angle will also change, but pin wedges can be used to correct this.

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Material</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rig11</td>
<td>Nylon</td>
<td>no</td>
</tr>
</tbody>
</table>

Rigger height wedges, 1 each of 0.5, 1.0, 1.5, 2.0, 2.5 degrees
Prod No.: Rig11 Material: Nylon Standard: no

6mm long inserts in sax lips, for wing rigger bolts, for all boats after Mar 2011
Prod No.: Rig12-6 Material: Stainless Standard: yes

No image is available

10mm long inserts in sax lips, for wing rigger bolts, except 1x (same as Gig61)
Prod No.: Rig12-10 Material: Stainless Standard: ~03/2011

No image is available

10mm spacer for wing riggers
Prod No.: Rig33 Material: Nylon Standard: yes

2mm spacer for wing riggers (help prevent scratching)
Prod No.: Rig34 Material: Nylon Standard: 12/2008
CII scull oarlock (incl. blue inserts/bushes)
Prod No.: Rig61sc   Material: Nylon   Standard: 04/2009~

CII sweep oarlock (incl. blue inserts/bushes)
Prod No.: Rig61sw   Material: Nylon   Standard: 04/2009~

Plug for hole in Ali wing rigger block
Prod No.: Rig72     Material: Rubber   Standard: 12/2014~

10mm spacer for wing riggers - Round type
Prod No.: Rig73     Material: Nylon   Standard: 12/2014~

"Gaetan" plates make it possible to temporarily attach different sized wing riggers to a boat. They are sold in pairs and include 8 screws (ScrC/S6x30), washers, spring washers and hex nuts.

Gaetan wing rigger plates - pair
Prod No.: Rig75     Material: Aluminium   Standard: no
Riggers and Associated Parts - Quick Release parts for Ali wing rigger

Base for Quick Release system - hard anodized
Prod No.: Rig81-QR  Material: Aluminium  Standard: 04/2013~

Cam for Quick Release system
Prod No.: Rig82-QR  Material: Nylon  Standard: 04/2013~

5mm spacer for Quick Release cam
Prod No.: Rig83-QR  Material: Nylon  Standard: 04/2013~

Square shaft "bolt" for Quick Release system
Prod No.: Rig84-QR  Material: Stainless  Standard: 04/2013~

2mm spacer for Quick Release on old design wing rigger (before Jan 2013)
Prod No.: Rig85-QR  Material: Aluminium  Standard: 04/2013~

Complete cam, (include Rig82-QR, Rig83-QR, Rig84-QR, ScrC/S4x20)
Prod No.: Rig86-QR  Material: Aluminium  Standard: 04/2013~

Complete Quick Release system (incl.2 of Rig81-QR, 4 of Rig86-QR, 4 of ScrC/S6x35 with washers&nuts)
Prod No.: Rig87-QR  Material: Aluminium  Standard: 04/2013~
**Riggers and Associated Parts - Coastal aluminium riggers**

- **Floating scull rigger for CO2x & CO4x+ - hard anodised**
  - Prod No.: Rig91sc
  - Material: Aluminium
  - Standard: yes

- **Rigger holder for CO without screw for floating rigger**
  - Prod No.: Rig92a
  - Material: Nylon
  - Standard: yes

- **Rigger holder for CO with screw for floating rigger**
  - Prod No.: Rig92b
  - Material: Nylon
  - Standard: yes

- **Screw for rigger holder (Rig92b)**
  - Prod No.: Rig92c
  - Material: Stainless
  - Standard: yes

- **Support for floating rigger**
  - Prod No.: Rig92d
  - Material: Nylon
  - Standard: yes

- **Black plastic knob nut for Rig92b**
  - Prod No.: Rig92e
  - Material: Nylon
  - Standard: yes
Swift stretchers can be fitted to most makes and sizes of boats. The product number indicates the width of the stretcher. The 25mm stretcher pipe can be attached in one of 3 positions (high, medium, low) to allow for the different depths of different boats. Stretcher angle (rake) is adjustable. They are used with our shoe plate (Str 31) and the Swift steering shoe plate (Str 41). Stretchers 260mm and over are made for (right foot) steering. Sizes are width x length.

**Stretcher Board**

**Material:** Carbon  **Standard:** ~9/2015

- **Str1-245:** 245 x 290mm (101, 102, 104, 105, 109), (107 since June 2011)
- **Str1-245L:** 245 x 320mm (103, 108), (107 until June 2011)
- **Str1-260:** steering - 260 x 290mm (all 2s)
- **Str1-260L:** 260 x 325mm (for 106)
- **Str1-270:** steering - 270 x 300mm (PARA, gigs, 401, 402, 404, 406), (8s until Dec 2011)
- **Str1-270L:** steering - 270 x 320mm (403, 405, 407), (8s since Dec 2011)

Complete stretchers include 1 of Str2, 1 of Str3, 2 of Str3A, 2 of Coach6x40, 3 of Str6 with ScrC/S4x20, 4 of ScrC/S6x25. (T bolts, 25mm Al pipe not included)

**Stretcher Board Complete**

**Material:** Carbon  **Standard:** ~9/2015

- **Str1-245c:** 245 x 290mm (101, 102, 104, 105, 109), (107 since June 2011)
- **Str1-245cL:** 245 x 320mm (103, 108), (107 until June 2011)
- **Str1-260c:** steering - 260 x 290mm (all 2s)
- **Str1-260cL:** 260 x 325mm (for 106)
- **Str1-270c:** steering - 270 x 300mm (PARA, gigs, 401, 402, 404, 406), (8s until Dec 2011)
- **Str1-270Lc:** steering - 270 x 320mm (403, 405, 407), (8s since Dec 2011)
New design stretcher with simpler adjustment of angle. Used with shoes and flexfoot.

**Stretcher Board**

**Material:** Carbon  **Standard:** 9/2015~

- Str101-245: 245 x 310mm (all 1s)
- Str101-260: 260 x 320mm (all 2s)
- Str101-270: 270 x 310mm (all PR)
- Str101-270L: 270 x 330mm (4s, 8s, Gigs)

Complete stretchers include 1 of Str102, 1 of Str103, 2 of Str6 with ScrC/S4x20, 4 of ScrC/S6x25. (T bolts, 25mm Al pipe not included)

**Stretcher Board Complete**

**Material:** Carbon  **Standard:** 9/2015~

- Str101-245c: 245 x 310mm (all 1s)
- Str101-260c: 260 x 320mm (all 2s)
- Str101-270c: 270 x 310mm (all PR)
- Str101-270cL: 270 x 330mm (4s, 8s, Gigs)

**Stretcher and associated parts - Stretcher parts**

**16mm pipe for base of stretcher (150mm long)**

- **Prod No.:** Str2  **Material:** Aluminium  **Standard:** 9/2015~

**End cap for Str2**

- **Prod No.:** Str2a  **Material:** Nylon  **Standard:** 9/2015~

Str 3 is used on Str1 to attach the base of the stretcher to the stretcher track

**"C" type track runner for 16mm diameter pipe, shark tooth**

- **Prod No.:** Str3  **Material:** Nylon  **Standard:** 9/2015~
"C" type track runner for 16mm diameter pipe, flat face
Prod No.: Str3a  Material: Nylon  Standard: 9/2015~

6 x 60mm elongated washer for stretcher (incl. TapC/S3x7)
Prod No.: Str5  Material: Aluminium  Standard: 9/2015~

U bracket for holding 25mm ali pipe to stretcher
Prod No.: Str6  Material: Aluminium  Standard: yes

Stretcher track, shark tooth type - 250mm
Prod No.: Str8  Material: Nylon  Standard: yes

Stretcher track, shark tooth type - 350mm
Prod No.: Str9  Material: Nylon  Standard: no

Insert type runner for 25mm diameter pipe
Prod No.: Str10  Material: Nylon  Standard: yes

Flat type track runner for keel
Prod No.: Str11  Material: Nylon  Standard: no

"C" type track runner for 25mm diameter pipe
Prod No.: Str12  Material: Nylon  Standard: no

Str 3A (2 of) holds Str2 to the back of stretcher Str1.
25mm cross pipe, 1.5m length uncut, hard anodised
Prod No.: Str17  Material: Aluminium  Standard: yes

Stretcher keel bracket for Str101
Prod No.: Str102  Material: Aluminium  Standard: 9/2015~

Stretcher keel bracket for Str101 - complete (incl. Str102, 103 and screws & washers)
Prod No.: Str102c  Material: Aluminium  Standard: 9/2015~

Nut plate for stretcher keel bracket Str102 (8 shape)
Prod No.: Str103  Material: Stainless  Standard: 9/2015~

Heel wedge 5 degrees (for Str101)
Prod No.: Str104  Material: Nylon  Standard: no

**Stretchers and associated parts - Shoes and shoe plates**

Shoe plates are attached in the center, so allow shoes to be positioned wider than usual for more comfort and better application of power.

The product number indicates the width of the stretcher.

Str 31A has a rectangular hole pattern (35mm across, 25mm down) to take Swift shoes

**Shoe plate for Swift shoes**

**Material:** Aluminium  **Standard:** ~9/2015

- Str31A-245: for 245mm stretcher, actual width is 230mm
- Str31A-260: for 260mm stretcher, actual width is 240mm
- Str31A-270: for 270mm stretcher, actual width is 250mm
Str33A is for other makes of shoe or to customize shoe splay angle.

**Shoe plate with no shoe holes**

*Material:* Aluminium  *Standard:* ~no

- Str33A-245: for 245mm stretcher, actual width is 230mm
- Str33A-260: for 260mm stretcher, actual width is 240mm
- Str33A-270: for 270mm stretcher, actual width is 250mm

Str62A have mesh uppers for breathability and drying. The 3 black webbing straps connect to the 3 velcro/webbing straps for good fitting and durability. They have Swift's rectangular hole pattern (35mm across, 25mm down). 5mm screws included.

**Shoes, Swift mark 3**

*Material:* Nylon  *Standard:* 09/2011–

- Str62A-37: EUR37, UK4 1/4, US4 3/4, JPN22.75
- Str62A-38: EUR38, UK5, US5 1/2, JPN23.5
- Str62A-40: EUR40, UK6 1/2, US7, JPN25
- Str62A-41: EUR41, UK7 1/4, US7 3/4, JPN25.75
- Str62A-42: EUR42, UK8, US8 1/2, JPN26.5
- Str62A-44: EUR44, UK9 1/2, US10, JPN28
- Str62A-48: EUR48, UK12 1/2, US13, JPN31
- Str62A-50: EUR50, UK14, US14 1/2, JPN32.5
- Str62A-51: EUR51, UK14 3/4, US15 1/4, JPN33.25
- Str62A-52: EUR52, UK15 1/2, US16, JPN34
- Str62A-53: EUR53, UK16 1/4, US16 3/4, JPN34.75
- Str62A-54: EUR54, UK17, US17 1/2, JPN35.5

Heel restraint, 50cm length of 3mm Dyneema, orange

*Prod No.:* Str64a  *Material:* Nylon  *Standard:* 9/2015–

The steering system below was supplied with Swift boats built until Aug 2011. The shoe plate design was changed slightly from 09/2011, to take Coach6x20 & an 8mm sleeve. The product number indicates the width of the stretcher.
Steering shoes plate
Material: Carbon  Standard: ~08/2012
Str41-260: for Swift shoes - 260mm (incl. 2 of Str44 and 1 of Str44A)
Str41-270: for Swift shoes - 270mm (incl. 2 of Str44 and 1 of Str44A)

Steering shoes plate
Material: Carbon  Standard: no
Str43-260: no shoe holes - 260mm (incl. 2 of Str44 and 1 of Str44A)
Str43-270: no shoe holes - 270mm (incl. 2 of Str44 and 1 of Str44A)

Cable guide
Prod No.: Str44  Material: Nylon  Standard: ~08/2012

Cable guide holder  (incl. ScrC/S4x12, NutLock4, WashPla4)
Prod No.: Str44A  Material: Stainless  Standard: ~08/2012

Cable (1m)
Prod No.: Str45  Material: Nylon  Standard: ~08/2012

Steering finger for "square" shoes - complete  
(incl. Str47, 48, Coach6x20)
Prod No.: Str46B  Material: Aluminium  Standard: ~08/2012

Steering finger with no shoe holes - complete  
(incl. Str47, 48, Coach6x20)
Prod No.: Str46D  Material: Aluminium  Standard: no

Large washer for under steering finger (2mm thick)
Prod No.: Str48  Material: Nylon  Standard: ~08/2012
From September 2012 boats are supplied with Str1-steer, without a shoe plate. The steering finger is horizontal, to give more space with wing riggers. Stretcher can be moved without adjusting rudder wire. It can be used in most makes of boats.

**Steering stretcher board - 260 x 310mm**
Prod No.: Str1-steer  Material: Carbon  Standard: ~9/2015

**Steering stretcher complete**
(incl. 2 of Str44B, 50, 1 of 45A40, 45A65, 46E, 48B, 48C)
Prod No.: Str1-steer-c  Material: Carbon  Standard: ~9/2015

**Cable holder**
Prod No.: Str44B  Material: Nylon  Standard: 9/2015~

**Cable - heavy duty 400mm top**
Prod No.: Str45A40  Material: Nylon  Standard: 9/2015~

**Cable - heavy duty 650mm bottom**
Prod No.: Str45A65  Material: Nylon  Standard: 9/2015~

**Steering finger for Swift shoes - complete**
(incl. Str47, 48A, Coach6x25)
Prod No.: Str46E  Material: Aluminium  Standard: ~9/2015

**Steering finger with no shoe holes - complete**
(incl. Str47, 48A, Coach6x25)
Prod No.: Str46F  Material: Aluminium  Standard: no

**"C" type clamp to attach steering stretcher to stretcher pipe**
Prod No.: Str50  Material: Nylon  Standard: 09/2012~
Clamp - to clamp wire to finger (Incl. bolt, washer, wing nut)
Prod No.: Str47  Material: Nylon  Standard: 09/2012~

55mm plastic washer for under steering finger (1mm thick)
Prod No.: Str48A  Material: Nylon  Standard: 09/2012~

3mm ali spacer for non steering shoe
Prod No.: Str48B  Material: Nylon  Standard: 09/2012~

1mm plastic spacer for non steering shoe
Prod No.: Str48C  Material: Nylon  Standard: 09/2012~

From September 2015 boats are supplied with Str2, with simpler adjustment of angle.

Steering stretcher board for Swift shoes (new design)
- 260 x 320mm
Prod No.: Str2-steer  Material: Carbon  Standard: 9/2015~

Steering stretcher complete (incl. 2 of Str44B, 6, 1 of Str102c, 45A40, 45A65, 46E, 48B, 48C, Str51)
Prod No.: Str2-steer-c  Material: Carbon  Standard: 9/2015~

Special round screw for steering stretcher - 6x20mm
Prod No.: Str51  Material: SS304  Standard: 1/2016~
Swift’s own “Flexfoot” has a "closed heel" for safety, and is rounded for a better fit. Approved by USRowing & GBRowing.

**Flexfoot heel piece (Incl Str64a)**
Prod No.: Str70A  Material: Nylon  Standard: 06/2008~

**Flexfoot toe piece**
Prod No.: Str70B  Material: Nylon  Standard: 06/2008~

From June 2015, Str70Db or Ds replaces the previous strap and buckle design.

**Flexfoot - complete (Incl 2 of Str70A, 70B, 1 of 73Db, 73Ds, 73E), per pair**
Prod No.: Str73  Material: Nylon  Standard: 06/2015~

**Flexfoot strap, velcro type - bowside (Starb’d)**
Prod No.: Str73Db  Material: Nylon  Standard: 06/2015~

**Flexfoot strap, velcro type - strokeside (Port)**
Prod No.: Str73Ds  Material: Nylon  Standard: 06/2015~

**Quick release cord for Str70D**
Prod No.: Str73E  Material: Nylon  Standard: 06/2015~

Shoe plates are used with flexfoot from Sept 2012.

**Flexfoot shoe plate**
Material: Aluminium  Standard: 09/2012~
- Str72-245: 245mm, actual width is 230mm
- Str72-260: 260mm, actual width is 240mm
- Str72-270: 270mm, actual width is 250mm
Stretcher keel bracket for Cadet Mini & Cadet
Prod No.: Str81    Material: Stainless    Standard: ~05/2016

Fiberglass stretcher board for Cadet Mini & Cadet (Club B) - 310x 240mm
Prod No.: Str113-245   Material: Fiberglass    Standard: yes

Carbon stretcher board for Cadet Mini & Cadet (Club A) - 310x 240mm
Prod No.: Str114-245   Material: Carbon    Standard: yes

Complete fiberglass stretcher board for Cadet Mini 1x & Cadet 1x (Club B) - 310x 240mm
Prod No.: Str113-245c   Material: Fiberglass    Standard: yes

Complete carbon stretcher board for Cadet Mini 1x & Cadet 1x (Club A) - 310x 240mm
Prod No.: Str114-245c   Material: Carbon    Standard: yes
Stretchers and associated parts - Coastal & Gig stretcher steering parts

The steering stretcher G18c is for use on Gigs (when used as 5x and 3x) and Coastal 1x and 2x (when rudder option is chosen).

Footboard
- Material: Wood
- Standard: yes
- G12b: Bowside footboard (incl. ScrC/4x35, washers, nuts)
- G12s: Strokeside footboard (incl. screws, washers, nuts)

Heel cup (incl. screws, washers, nuts)
- Prod No.: G13
- Material: Nylon
- Standard: yes

Steering finger (incl. 2 screws)
- Prod No.: G14
- Material: Stainless
- Standard: yes

Clamp for rudder rope (incl. screws, washers, nuts)
- Prod No.: G15
- Material: Aluminium
- Standard: yes
Stopper for steering finger (6mm)
Prod No.: G16  Material: Stainless  Standard: yes

Guide for steering finger (incl. 2 of ScrC/S4x15, plain washers, locking nuts)
Prod No.: G17  Material: Stainless  Standard: yes

Stretcher board - 270 x 310mm
Prod No.: G18  Material: Wood  Standard: yes

Stretcher board complete - includes G12, G12b & s, G14 to G17, Str73Db, Str73Ds, Str73E, Str102c, 2 of G13
Prod No.: G18c  Material: Wood  Standard: yes
Seats and associated parts - Seats tops

Seat top

Sea13-265F: new flat bottom type - 265mm wide for double and single 160, 170, 180mm  
Material: Carbon  Standard: yes

Sea13-280F: new flat bottom type - 280mm wide for double and single 200, 210, 230mm  
Material: Carbon  Standard: yes

Sea13-280P: Plastic seat top - 280mm wide (Club B Cadet and Trainer)  
Material: Nylon  Standard: yes

Sea13-300F: new flat bottom type - 300mm wide for double and single 250, 254, 260, 280mm  
Material: Carbon  Standard: yes

Sea13-335F: new (almost) flat bottom type - 325mm wide for double and single 300mm  
Material: Carbon  Standard: 09/2012~

Sea13-335P: Plastic seat top - 335mm wide for double and single 300mm (Club B Coastal)  
Material: Nylon  Standard: yes

Seat pad  
Material: Rubber  Standard: yes

Sea41-280: thin - for Sea13-280P

Sea41-335: thin - for Sea13-335P

Seats and associated parts - Single action seats and parts

Single action seat, complete

Sea1-165F: 165mm  Material: Carbon  Standard: no
Sea1-180F: 180mm  Material: Carbon  Standard: 08/2008~
Sea1-210F: 210mm  Material: Carbon  Standard: 08/2008~
Sea1-210P: Plastic single action seat, complete - 210mm (Club B Cadet and Trainer)  
Material: Nylon  Standard: yes

Sea1-250F: 250mm  Material: Carbon  Standard: 01/2013~
Sea1-254F: 254mm (10 inch)  Material: Carbon  Standard: 01/2013~
Sea1-300F: 300mm  Material: Carbon  Standard: 08/2008~
Sea1-300P: Plastic single action seat, complete - 300mm (Club B Coastal)  
Material: Nylon  Standard: yes

Axel for seat  
Material: Aluminium

Sea10-165: for 165mm seat  Standard: no
Sea10-180: for 180mm seat  Standard: yes
Sea10-210: for 210mm seat  Standard: yes
Sea10-250: for 250mm seat (use washers to make 254mm - 10 inch seat)  
Standard: yes
Support for single action seats - high
Prod No.: Sea11A  Material: Nylon  Standard: no

Support for single action seats - standard
Prod No.: Sea11B  Material: Nylon  Standard: yes

Ball bearing wheel
Prod No.: Sea12  Material: Nylon  Standard: yes

Sea20a is a simple spacer between the seat top and seat chassis.

10mm spacer for adjusting seat height
Prod No.: Sea20a  Material: Nylon  Standard: 08/2008~

Sea21 fits between the seat top and chassis, for improved comfort and performance.

2 degree wedge for adjusting seat top angle (per pair)
Prod No.: Sea21  Material: Nylon  Standard: no

Seats and associated parts - Double action seats and parts

Double action seat, complete
Material: Carbon  Standard: 09/2012~

SeaD1-180F: 180mm
SeaD1-210F: 210mm
SeaD1-230F: 230mm
SeaD1-260F: 260mm
SeaD1-280F: 280mm
SeaD1-300F: 300mm (used as standard on Coastal boats)
SeaD1-300P: Plastic double action seat, complete - 300mm (used as standard on Club B Coastal boats)
Wheel
Prod No.: SeaD2  Material: Nylon  Standard: 09/2012~

Stopper for positioning carriage axle
Prod No.: SeaD3  Material: Nylon  Standard: 09/2012~

93mm carriage 1 piece for 180, 210mm, 2 pieces for 280, 300mm
Prod No.: SeaD4S  Material: Nylon  Standard: 09/2012~

148mm carriage 1 piece for 230, 260mm
Prod No.: SeaD4L  Material: Nylon  Standard: 09/2012~

Support for double action seats
Prod No.: SeaD5  Material: Nylon  Standard: 09/2012~

Axle complete for double action seat
Material: Stainless  Standard: 09/2012~
SeaD6-180c: 180mm include 2 of SeaD2, 2 of SeaD3
SeaD6-210c: 210mm include 2 of SeaD2, 2 of SeaD3
SeaD6-230c: 230mm include 2 of SeaD2, 2 of SeaD3
SeaD6-260c: 260mm include 2 of SeaD2, 2 of SeaD3
SeaD6-280c: 280mm include 2 of SeaD2, 2 of SeaD3
SeaD6-300c: 300mm include 2 of SeaD2, 2 of SeaD3
Seats and associated parts - Seat deck parts

Seat rail, HARD anodised
Material: Aluminium  Standard: yes
Sea14-750: 750mm
Sea14-820: 820mm
Sea14-850: 850mm
Sea14-880: 880mm

Black rail stopper
Material: Nylon  Standard: yes
Sea14Afb: front bowside/ back strokeside
Sea14Afs: front strokeside/ back bowside

Sea17 used on 2s, 4s, 8s built before Mar 2011, use with 35mm and 45mm T bolts.

Seat rail wedge - new 2 part type
Prod No.: Sea17  Material: Nylon  Standard: ~03/2011

Seat rail spacer - 2mm, white
Prod No.: Sea18  Material: Nylon  Standard: 03/2011 ~

Insert in seat deck for rail bolt hole (5mm)
Prod No.: Sea22  Material: Nylon  Standard: yes
Shaft length is shown in the Prod.#, and may be different for wing rigger boats (W), and traditional rigger boats (T). Large rudders can be useful for river rowing. Rudders include washers and nuts.

Fin1 was used on all boats built up to March 2009. The rudder yoke is above the canvas deck.

**Std rudder (Fin1)**
- **Material:** Stainless  
- **Standard:** ~03/2009
- **Fin1-200S:** for Freedom 2x
- **Fin1-240S:** for moulds # 201(W & T), 203(W & T), 204(W & T)
- **Fin1-255S:** for moulds # 202(W & T), 401(W & T)
- **Fin1-285S:** for moulds # 402W, 403W, 802W
- **Fin1-305S:** for moulds # 402T, 403T, 802T
- **Fin1-350S:** for moulds # 801T

**Large rudder (Fin1)**
- **Material:** Stainless  
- **Standard:** ~03/2009
- **Fin1-200L:** for Freedom 2x
- **Fin1-240L:** for moulds # 201(W & T), 203(W & T), 204(W & T)
- **Fin1-255L:** for moulds # 202(W & T), 401(W & T)
- **Fin1-285L:** for moulds # 402W, 403W, 802W
- **Fin1-305L:** for moulds # 402T, 403T, 802T
- **Fin1-350L:** for moulds # 801T

**Fin2 is used on boats from March 2009. Large rudders can be useful for river rowing.**

**Std rudder (Fin2)**
- **Material:** Stainless  
- **Standard:** ~10/2015
- **Fin2-145S:** for freedom 2AR, AR202, PR202
- **Fin2-155S:** for all 2s except 2AR, AR202, PR202
- **Fin2-200S:** for all 4s, 802, 806, 807
- **Fin2-230S:** for 803, 805

**Large rudder (Fin2)**
- **Material:** Stainless  
- **Standard:** ~10/2015
- **Fin2-145L:** for freedom 2AR, AR202, PR202
- **Fin2-155L:** for all 2s except 2AR, AR202, PR202
- **Fin2-200L:** for all 4s, 802, 806, 807
- **Fin2-230L:** for 803, 805

**Rudder yoke**
- **Material:** Aluminium  
- **Standard:** ~10/2015
- **Fin4-150:** 150mm long, for 2s and 4s
- **Fin4-240:** 240mm long, for 8s
Fin3 has a rubber seal, used on boats from October 2015. Large rudders can be useful for river rowing.

### Std rudder (Fin3)

**Material:** Stainless  **Standard:** 10/2015~

- **Fin3-145S:** for freedom 2AR, AR202, PR202, PR203
- **Fin3-155S:** for all 2s except 2AR, AR202, PR202, PR203
- **Fin3-200S:** for all 4s, 802, 806, 807
- **Fin3-230S:** for 803, 805

### Large rudder (Fin3)

**Material:** Stainless  **Standard:** 10/2015~

- **Fin3-145L:** for freedom 2AR, AR202
- **Fin3-155L:** for all 2s except 2AR, AR202
- **Fin3-200L:** for all 4s, 802, 806, 807
- **Fin3-230L:** for 803, 805

### Fins, Rudders and associated parts - Fins

#### Fin

**Material:** Aluminium  **Standard:** yes

- **Fin10-1:** for 1x, replaceable type
- **Fin10-2:** for 2x/-/+ replaceable type
- **Fin10-4:** for 4x/-/+ replaceable type
- **Fin10-8:** for 8+, replaceable type

#### Fin box for replaceable fin

**Prod No.:** Fin10C  **Material:** Fiberglass  **Standard:** 09/2011~
### Fins, Rudders and associated parts - Other

#### 2mm pipe for guide holes in ribs
Prod No.: Fin21  Material: Stainless  Standard: 09/2011~

#### Rudder wire
Material: Stainless  Standard: yes
Fin22A: (per 1m)
Fin22A100: (per 100m)
Fin22A500: (per 500m)
Fin22A1250: (per 1,250m)

#### Rudder wire guide wheel (pulley)
Prod No.: Fin23  Material: Aluminium  Standard: yes

#### Wire fastener (2 screw type)
Prod No.: Fin24  Material: Stainless  Standard: yes

#### Insert in bow canvas deck for rudder lever Fin25 (same as G7)
Prod No.: Fin25A  Material: Nylon  Standard: yes

#### Rudder lever for top cox boats (incl washers, bolts and nuts)
Prod No.: Fin25B  Material: Aluminium  Standard: 03/2014~

#### Guide for rudder wire - white (Incl. S/S locking nut and 2 washers)
Prod No.: Fin26  Material: Nylon  Standard: 04/2008~

#### Wooden "toggle" for stern cox, with 3mm hole for rudder wire
Prod No.: Fin27  Material: Wood  Standard: 04/2008~

#### Stopper for rudder wire/wooden toggle
Prod No.: Fin28  Material: Stainless  Standard: 04/2008~

#### Rudder wire cleat
Prod No.: Fin32  Material: Nylon  Standard: yes
Fins, Rudders and associated parts - Cox parts

**Headrest for top cox boats (Incl. 2 U brackets and screws)**
Prod No.: Fin29  Material: Wood  Standard: yes

**25mm Al pipe (Incl 2 of plastic inserts Str10) for headrest - need length in mm**
Prod No.: Fin30  Material: Aluminium  Standard: yes

**545x383mm cushion for bow coxed 402,406**
Prod No.: Fin31A  Material: Rubber  Standard: yes

**555x390mm cushion for bow coxed 403,407**
Prod No.: Fin31B  Material: Rubber  Standard: yes

Fins, Rudders and associated parts - Coastal rudders

**Smart track retractable rudder, small - complete**
Prod No.: Fin41-lcS  Material: Nylon  Standard: ?

**Smart track retractable rudder, large - complete**
Prod No.: Fin41-lcL  Material: Nylon  Standard: yes

**Rudder post for smart track rudder**
Prod No.: Fin41  Material: Aluminium  Standard: yes

**Rudder rope cleat**
Prod No.: Fin42  Material: Nylon  Standard: yes
Fins, Rudders and associated parts - Coastal fins

**Fin**
- Material: PVC & Fiberglass
- Standard: yes
- Prod No.: Fin51-1: for 1x
- Prod No.: Fin51-2: for 2x
- Prod No.: Fin51-3: for 4x+

**Bungee for fix adjustment - 260mm long**
- Prod No.: Fin52a
- Material: Rubber
- Standard: yes

**Aluminium piece for fix fin bungee**
- Prod No.: Fin52b
- Material: Aluminium
- Standard: yes

Fins, Rudders and associated parts - Gig rudders

**Rudder - with stainless attachments**
- Prod No.: G1
- Material: Wood
- Standard: yes

**Upper attachment fitting on rudder**
- Prod No.: G2
- Material: Stainless
- Standard: yes

**Lower attachment fitting on rudder**
- Prod No.: G3
- Material: Stainless
- Standard: yes

**Attachment fitting for rudder on boat**
- Prod No.: G4
- Material: Stainless
- Standard: yes
Wooden "toggle" with 6mm hole for gig boat rudder rope
Prod No.: G6   Material: Wood   Standard: 10/2008~

Insert for top of rudder to take rudder rope (same as Fin25A)
Prod No.: G7   Material: Nylon   Standard: ~10/2009

Eye for rudder rope
Prod No.: G8   Material: Nylon   Standard: yes

Pulley for rudder rope
Prod No.: G9   Material: Aluminium   Standard: yes

Shackle for rudder
Prod No.: G10   Material: Stainless   Standard: 05/2010~

Stern deck rudder wire guide
Prod No.: G101   Material: Nylon   Standard: 05/2010~
**OTHER PARTS - Racing Shells & general use - Hatches and bungs**

Prod.# refers to diameter of inside hole of the outer part. Oth2-155 was only used on a few 2006 4s and 8s. Oth2-65 was only used on some 1s in 2005 and 2006.

**Black hatch - 115mm**
- **Material:** Nylon
- **Standard:** 06/2008~
- **Oth2-115in:** (inner part only)
- **Oth2-115:** (inner and outer part)

**Black hatch - 135mm**
- **Material:** Nylon
- **Standard:** yes
- **Oth2-135in:** (inner part only)
- **Oth2-135:** (inner and outer part)

**Black hatch - 180mm**
- **Material:** Nylon
- **Standard:** 08/2008~
- **Oth2-180in:** (inner part only)
- **Oth2-180:** (inner and outer part)

**White bung**
- **Material:** Nylon
- **Standard:** 08/2008~
- **Oth2A:** (inner part only)
- **Oth2B:** (inner and outer part)

**OTHER PARTS - Racing Shells & general use - Other**

**Bow ball**
- **Prod No.:** Oth1
- **Material:** Rubber
- **Standard:** yes

**Number plate holder**
- **Prod No.:** Oth3
- **Material:** Nylon
- **Standard:** yes

**Padding for cox seat and back**
- **Prod No.:** Oth7a
- **Material:** Rubber
- **Standard:** 09/2011~

(450 x 300mm and can be cut to fit) - black
**Wind deflector for bow of 4s and 8s**
Prod No.: Oth8    Material: Carbon    Standard: no

**OTHER PARTS - Racing Shells & general use - Weights**

**Weight**
Material: Stainless    Standard: no
Oth6A-200: 200g weight
Oth6A-400: 400g weight

**OTHER PARTS - Racing Shells & general use - Stickers & decals**

**Anti-slip tape from 3M (5x10cm)**
Prod No.: Oth20    Material: Nylon    Standard: 07/08~

**"Swift racing"**
Material: PVC    Standard: ~03/2011
Oth21b: black - 30cm long
Oth21w: white - 30cm long

**Bird logo**    Material: PVC
Oth22bb: black - bowside - 20cm long    Standard: ~03/2011
Oth22bs: black - strokeside - 20cm long    Standard: ~03/2011
Oth22wb: white - bowside - 20cm long    Standard: 12/2014~
Oth22ws: white - strokeside - 20cm long    Standard: 12/2014~
Oth22bb40: black - bowside - 40cm long for Gig and Coastal    Standard: 12/2014~
Oth22bs40: black - strokeside - 40cm long for Gig and Coastal    Standard: 12/2014~

**"Swift racing"**    Material: PVC
Oth23b1: black - 16.5x3.8cm for 1s only    Standard: 03/2011~
Oth23b2: black - 20.5x4.8cm for others    Standard: 03/2011~
Oth23b3: black - 40cm long for Gig and Coastal    Standard: 01/2017~
Oth23w1: white - 16.5x3.8cm for 1s only    Standard: 03/2011~
Oth23w2: white - 20.5x4.8cm for others    Standard: 03/2011~
Oth23w3: white - 40cm long for Gig and Coastal    Standard: 01/2017~
FISA logo sticker
Prod No.: Oth24    Material: PVC   Standard: yes

Rack point sticker
Prod No.: Oth25    Material: PVC   Standard: 05/2017~

Line of work sticker
Prod No.: Oth26    Material: PVC   Standard: 05/2017~

OTHER PARTS - Racing Shells & general use - Bungs for wiring

25mm insert for wiring
Prod No.: Oth11i    Material: Nylon   Standard: 04/2016~

25mm bung for wiring
Prod No.: Oth11b    Material: Rubber   Standard: 04/2016~

OTHER PARTS - Racing Shells & general use - Cross stays for 1s (ali pipe)

Cross stay
Material: Aluminium   Standard: yes
Oth31-10: for mould 101 (approximately 313mm)
Oth31-11: for mould 102 (approximately 320mm)
Oth31-12: for mould 103 (approximately 328mm)
Oth31-13: for mould 104 (approximately 343mm)
Oth31-15: for mould 105 (approximately 341mm)
Oth31-16: for mould 106 (approximately 366mm)
Oth31-17: for mould 107 (approximately 325mm)
Oth31-18: for mould 108 (approximately 343mm)
Oth31-19: for mould 109 (approximately 325mm)
FloaAB for riggers with a Euro/Wing type rigger block, including PARA, and other makes of boats.

**Complete float (incl. FloAD02a, 03, Flo01, 02)**
Prod No.: FloAD01a  Material: Fiberglass  Standard: yes

**Complete float (incl. FloAD02b, 03, Flo01, 02)**
Prod No.: FloAD01b  Material: Fiberglass  Standard: yes

**Float fixing arm**
Prod No.: FloAD02a  Material: Stainless  Standard: yes

**Float fixing arm (diagonal) for very narrow span riggers**
Prod No.: FloAD02b  Material: Stainless  Standard: ~05/2015

**Rigger attachment for FloAD01 (incl. 12x60mm bolt, nut, washers, 8mm knob nut, washers)**
Prod No.: FloAD03  Material: Stainless  Standard: 03/2011~
OTHER PARTS - Racing Shells & general use - Floats (for Reverse Wing riggers)

FloCA for Reverse Wing riggers, such as our Cadet boats.

Complete float (incl. FloCA02, 03, Flo01)
Prod No.: FloCA01  Material: Fiberglass  Standard: ?

Float fixing arm
Prod No.: FloCA02  Material: Fiberglass  Standard: ?

Rigger attachment for FloCA01 (incl. 2 of 6x20mm hex screw, hex nuts, washers, 1 hex nut, 1 of 8mm knob nut, washers)
Prod No.: FloCA03  Material: Stainless  Standard: 06/2014~

Float (without fixing arm), incl. 6mm washers and locking nuts
Prod No.: Flo01  Material: Stainless  Standard: 06/2014~

8mm knob nut
Prod No.: Flo02  Material: Nylon  Standard: 06/2014~

OTHER PARTS - Coastal other parts - Coastal other

Eye for rope
Material: Stainless  Standard: yes
Oth101-6: U shape - 6mm
Oth101-8: U shape - 8mm

Cleat
Prod No.: Oth102  Material: Stainless  Standard: yes
**Bow rope (1m)**
Prod No.: Oth103  Material: Nylon  Standard: yes

**Bag for bow rope**
Prod No.: Oth103a  Material: Nylon  Standard: yes

**Black foam disk for bow rope bag**
Prod No.: Oth103b  Material: Nylon  Standard: ?

**Plastic tubing for bow rope bag**
Prod No.: Oth103c  Material: Nylon  Standard: ?

**Cross bar for life jacket**
Prod No.: Oth111  Material: Aluminium  Standard: yes

**Net holder**
Prod No.: Oth112a  Material: Nylon  Standard: yes

**Net bungee (1m)**
Prod No.: Oth112b  Material: Rubber  Standard: yes

**Drainage flap**
Prod No.: Oth113a  Material: Aluminium  Standard: yes

**Drainage flap holder**
Prod No.: Oth113b  Material: Nylon  Standard: yes
OTHER PARTS - Gig other parts - Gig cox seats

Cox seat (3rd generation - moulded PVC with ali frame)
Prod No.: G22a   Material: Fiberglass   Standard: 09/2011~

Rope for rudder (4mm diameter)
Prod No.: G44   Material: Nylon   Standard: yes

Wooden "toggle" with 6mm hole for gig boat rudder rope
Prod No.: G6   Material: Wood   Standard: 10/2008~

OTHER PARTS - Gig other parts - Gig other

Bow ball
Material: Wood   Standard: yes
G41-2: Bow ball for gigs 2+
G41-4: Bow ball for gigs 4+

Carrying bar
Material: Aluminium   Standard: yes
G43a: 77cm, used on gig2 in bow position
G43b: 72.5cm, used on gig2 in cox position, and on gig4

Rope for rudder (4mm diameter)
Prod No.: G44   Material: Nylon   Standard: yes

Eye for rope
Material: Stainless   Standard: yes
G45b: Eye for bow rope (V shape)
G45s: Eye for stern rope (flat shape)
Rope for, bow and stern (8mm diameter, 7m long)
Prod No.: G48  Material: Nylon  Standard: yes

Wave break for 2+ and 4+
Prod No.: G49  Material: Carbon  Standard: no

OTHER PARTS - Gig other parts - Gig extra sculling seat deck

Swift gigs are made so that the cox position can be changed to a sculling position. If you have a Swift gig, but did not order it with the parts for this, you will need the parts below, plus seat rails, seat rail wedges, a seat, riggers and stretcher parts.

extra sculling seat deck, with 4 bolts (Excl. seat rails or seat)
Prod No.: G60  Material: Fiberglass  Standard: yes

Inserts in extra sculling seat deck (same as Rig12)
Prod No.: G61  Material: Stainless  Standard: yes

Insert in boats, to receive extra sculling seat
Prod No.: G62  Material: Stainless  Standard: ?

OTHER PARTS - Gig other parts - Gig keel strips

Keel strips  Material: Stainless  Standard: yes
G70: main - for all gigs (18mm wide x 2m long)
G71: bow - for gig4+, Cgig4+ (9-18mm wide x 1.1m long)
G72: stern - for gig4+, Cgig4+ (18-14mm wide x 2m long)
G73: bow - for gig2+long (10-18mm wide x 1.31m long)
G74: stern - for gig2+long (18-15mm wide x 2m long)
G75: bow - for gig2+short (9-15mm wide x 0.88m long)
G76: 2nd from bow - for gig2+short (16-18mm wide x 1.67m long)
G77: stern - for gig2+short (18-13mm wide x 2m long)
**OTHER PARTS - Gig other parts - Gig hatches**

Please note that the hatches used on gig seat decks are standard parts, and are shown on the "Other" page.

**Round hatch cover 20**
Prod No.: G90c  Material: Rubber  Standard: yes

**Round hatch rim 20**
Prod No.: G90r  Material: Nylon  Standard: yes

**Oval hatch cover 42/30**
Prod No.: G91c  Material: Rubber  Standard: yes

**Oval hatch rim 42/30**
Prod No.: G91r  Material: Nylon  Standard: yes
### Adaptive parts - Seats

<table>
<thead>
<tr>
<th>Description</th>
<th>Prod No.:</th>
<th>Material:</th>
<th>Standard:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete soft seat (incl ADsea21a,21b,21c,4 of 22,4 of Tbolt8x30, nuts, washers)</td>
<td>AD Sea21</td>
<td>Aluminium</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Frame for AD Sea21</td>
<td>AD Sea21a</td>
<td>Aluminium</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Cushion for AD Sea21</td>
<td>AD Sea21b</td>
<td>Aluminium</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Padding for under AD Sea21 (White foam 34.5x37x2cm)</td>
<td>AD Sea21c</td>
<td>EPE</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Round end cap for ali pipe - white (for AD Sea21a) Same as AD Sea47</td>
<td>AD Sea22</td>
<td>Nylon</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Flat carbon seat (incl 4 of Tbolt8x25, nuts, washers)</td>
<td>AD Sea26</td>
<td>Carbon</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Racing kayak seat for 2x (incl 4 of Tbolt8x30, nuts, washers)</td>
<td>AD Sea31</td>
<td>Fiberglass</td>
<td>03/2010~</td>
</tr>
<tr>
<td>Bucket seat for 2x - small (incl 4 of Tbolt8x30, nuts, washers)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bucket seat for 2x - large (incl 4 of Tbolt8x30, nuts, washers)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Adaptive - Back supports

Except for the different uprights (ADSea41a & 42a), ADSea41 & 42 have the same parts (2 of 43-41, 2 of 43-25, 2 of 45-35, 2 of 45-40, 4 of 14-25, 1 of 44, 1 of 46). The back support is independent of the seat, and is fixed to the seat rail with 4 T bolts (included). There is a lot of possible adjustment of back angle.

Round end cap for ali pipe - white (for ADSea41a, ADBack)
same as ADSea22
Prod No.: ADSea47  Material: Nylon  Standard: 03/2010~

Complete back support Mark 3
Material: Aluminium  Standard: 12/2013~
ADBack-220c: 220mm wide
ADBack-260c: 260mm wide
ADBack-340c: 340mm wide
ADBack-380c: 380mm wide

Back cushion Mark 3
Material: Nylon  Standard: 12/2013~
ADBack-51-220: 220mm
ADBack-51-260: 260mm
ADBack-51-340: 340mm
ADBack-51-380: 380mm

Replacement foam for ADBack-51
Material: Rubber  Standard: 12/2013~
ADBack-52-220: 220
ADBack-52-260: 260
ADBack-52-340: 340
ADBack-52-380: 380

Long brace(inner pipe) - 350mm
Prod No.: ADBack-53L  Material: Aluminium  Standard: 12/2013~

Short brace(inner pipe and outer pipe) - 180mm
Prod No.: ADBack-53S  Material: Aluminium  Standard: 12/2013~

Base for back support Mark 3
Prod No.: ADBack-54  Material: Aluminium  Standard: 12/2013~
Hose Clip (Same as Rig42)
Prod No.: ADBack-55 Material: Stainless Standard: 12/2013~

Adaptive parts - Straps

Leg strap - 2 piece type (Incl. 2 of Tbolt8x25, nuts, washers) - 2011 FISA approved
Prod No.: ADSea7e Material: Nylon Standard: 05/2011~

Chest strap - 2 piece type (Incl. 4 of ScrHex6x20, nuts, washers) - 2011 FISA approved
Prod No.: ADSea7f Material: Nylon Standard: 05/2011~

Chest strap Mark 3 - 110mm wide (Incl. 4 of ScrHex6x35, nuts, washers)
Prod No.: ADBack-61 Material: Nylon Standard: 12/2013~

Adaptive parts - Seat deck parts

ADSea9a, 9c used the same shape C rail, and "Tbolt8x25". From March 2011 we use a deeper and stronger C rail, ADSea9d, and "Tbolt8x35". This has the same 7 holes as ADSea8a and 9. We recommend customers to change to the new seat rail.

"C" seat rail only (7 bolt type)
Prod No.: ADSea9a Material: Aluminium Standard: ~03/2011

"C" seat rail only - no holes (for boats before June 2010)
Prod No.: ADSea9c Material: Aluminium Standard: ~06/2010

"C" seat rail only (7 bolt type) - new type
Prod No.: ADSea9d Material: Aluminium Standard: 03/2011~
**Black end cap for ADSea9d**
Prod No.: ADSea13  Material: Nylon  Standard: 06/2010~

**Insert in seat deck for rail bolt hole (5mm)**
Prod No.: ADSea51  Material: Nylon  Standard: yes

**25mmx25mmx10mm spacer, to raise adaptive seat or back support**
Prod No.: ADSea15  Material: Nylon  Standard: no

**25mmx25mmx10mm spacer, to raise adaptive seat or back support**
Prod No.: ADSea10  Material: Nylon  Standard: ?

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**Adaptive parts - Concept II rowing machine parts**

Our seats and back supports can be very easily and cheaply fitted to CII rowing machines. All you need are the T bolts, nuts and washers that are supplied with the seats and back supports, plus 4 pieces of our "adapter" (ADSea16), to attach securely to the top "lip" of the seat rail. For the soft seat, please order also 1 of ADSea17.

"Tabs" to attach seats and backs to CII machines
Prod No.: ADSea16  Material: Aluminium  Standard: 03/2011~

Reinforcement for soft seat (ADSea21) on CII machine (2 pieces, 4 of Tbolt8x30, wing nuts and washers)
Prod No.: ADSea17  Material: Aluminium  Standard: 03/2011~

Set of 4 "tabs" with 8mm screws, wing nuts, washers to attach seats & backs to CII machines
Prod No.: ADSea18  Material: Aluminium  Standard: 03/2011~
NUTS, BOLTS, WASHERS - Coach/carriage bolts

Coach bolt

Material: SS304

Coach6x17: 6x17mm - (attach steering finger to stretcher Str46B) Standard: ~09/2011
Coach6x20: 6x20mm - (attach steering finger to stretcher Str46B) Standard: ~09/2011-
Coach6x25: 6x25mm - (attach steering finger to stretcher Str46E, Str46F) Standard: 09/2012~
Coach6x30: 6x30mm - (attach wing riggers from May 2012~Feb 2013) Standard: ~02/2013
Coach6x35: 6x35mm - (attach upright of PARA back support to base ADSea44, brace to upright of PARA back support) Standard: yes
Coach6x40: 6x40mm - (attach stretcher base to 16mm pipe, brace to base of PARA back support ADSea44, braces and back support lower to the base of PARA adjustable back support, attach wing riggers from Feb 2013) Standard: yes
Coach6x45: 6x45mm - (for 2s, 4s, 8s with wing riggers before May 2012) Standard: yes
Coach6x50: 6x50mm Standard: no
Coach6x60: 6x60mm Standard: no
Coach6x70: 6x70mm Standard: no
Coach6x80: 6x80mm Standard: no

Rigger bolts have square "necks" which fit the square hole in the rigger bolt washers. Because the inside and outside surfaces of ribs (shoulders) are not parallel, the head of the bolt needs to be bent, relative to the shaft. The rigger bolts further down (pb) have already have the head bent at the factory.

Coach bolt (pre bent rigger bolt)

Material: SS304

Coach6x35pb: 6x35mm Standard: yes
Coach6x40pb: 6x40mm Standard: yes
Coach6x45pb: 6x45mm Standard: yes
Coach6x50pb: 6x50mm Standard: yes
Coach6x60pb: 6x60mm Standard: yes
Coach6x70pb: 6x70mm Standard: yes
Coach6x80pb: 6x80mm Standard: yes
Coach8x25pb: 8x25mm (attach seats and back supports to PARA seat rails) Standard: no
Coach8x35pb: 8x35mm (attach seats and back supports to PARA seat rails with 1 spacer ADSea15) Standard: no
Coach8x45pb: 8x45mm (attach seats and back supports to PARA seat rails with 2 spacers ADSea15) Standard: no
### NUTS, BOLTS, WASHERS - T bolts

<table>
<thead>
<tr>
<th>T bolt</th>
<th>Material</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tbolt5x25: 5x25mm (attach seat rail to all sloping seat decks)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>Tbolt5x35: 5x35mm (attach front of seat rail to all non-sloping seat decks)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>Tbolt5x45: 5x45mm (attach back of seat rail to all non-sloping seat decks)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>Tbolt5x45ny: 5x45mm nylon T bolt (attach seat rail to all seat decks)</td>
<td>nylon</td>
<td>?</td>
</tr>
<tr>
<td>Tbolt6x30: 6x30mm (attach stretcher pipe to stretcher track)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>Tbolt6x40ny: 6x40mm nylon T bolt (attach seat rail to all seat decks)</td>
<td>nylon</td>
<td>?</td>
</tr>
<tr>
<td>Tbolt6x45: 6x45mm (attach base of stretcher to stretcher track)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>Tbolt6x45ny: 6x45mm nylon T bolt (attach seat rail to all seat decks)</td>
<td>nylon</td>
<td>?</td>
</tr>
<tr>
<td>Tbolt8x25: 8x25mm (attach seats and back supports to old adaptive rail ADSea9a)</td>
<td>SS304</td>
<td>~03/2011</td>
</tr>
<tr>
<td>Tbolt8x30: 8x30mm (attach seats and back supports to adaptive rail ADSea9d)</td>
<td>SS304</td>
<td>03/2011~</td>
</tr>
<tr>
<td>Tbolt8x40: 8x40mm (attach seats and back supports to adaptive rail ADSea9d)</td>
<td>SS304</td>
<td>no</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Screws/hexagonal head

<table>
<thead>
<tr>
<th>Hex screw</th>
<th>Material: SS316</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScrHex6x20: 6x20mm (attach C bracket to Ali Back Rigger Rig9B, extra scull seat to gigs G60)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex6x25: 6x25mm (attach braces to PARA back support upper)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex6x30: 6x30mm (attach wing rigger to boat)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex6x40: 6x40mm (attach PARA chest straps to new back support)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex8x20: 8x20mm (for all back rigger pins Rig3A)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex8x25: 8x25mm (for rigger pins Rig2)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex8x45: 8x45mm (for sections of 4s and 8s)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex8x55: 8x55mm (for sections of 4s and 8s)</td>
<td>SS304</td>
</tr>
<tr>
<td>ScrHex12x60: 12x60mm (attach adaptive float arm to rigger ADF4b)</td>
<td>SS304</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Screws/ flange head

<table>
<thead>
<tr>
<th>Flange screw</th>
<th>Material: SS304</th>
<th>Standard: yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScrFlange4x25: 4x25mm posi + (for bow ball for all except Freedom 1s and 2s)</td>
<td>SS304</td>
<td>yes</td>
</tr>
<tr>
<td>ScrFlange4x30: 4x30mm posi + (for bow ball for Freedom 1s and 2s)</td>
<td>SS304</td>
<td>yes</td>
</tr>
</tbody>
</table>
NUTS, BOLTS, WASHERS - Screws/ countersunk head

Flange screw  Material: SS304  Standard: yes

ScrC/S4x12: 4x12mm C/S screw, posi + (for fin box Fin10A) (attach stretcher track for 1s, cable guide holder to shoe plate Str44A)
ScrC/S4x15: 4x15mm C/S screw, posi + (for stretcher track Str8) (attach gig guide for steering finger to stretcher)
ScrC/S4x20: 4x20mm C/S screw, posi + (for U bracket Str6, attach cam to square shaft for Quick Release)
ScrC/S4x35: 4x35mm C/S screw, posi + (attach gig steering footboard to stretcher G12s)
ScrC/S5x10: 5x10mm C/S screw, posi + (attach shoe to shoe plate)
ScrC/S5x25: 5x25mm C/S screw, posi + (for steering finger clamp Str47)
ScrC/S5x30: 5x30mm C/S screw, posi + (for steering finger clamp Str47, adaptive seat rail)
ScrC/S5x35: 5x35mm C/S screw, posi + (for steering finger clamp Str47)
ScrC/S6x25: 6x25mm C/S screw, posi + (attach shoe plate to stretcher)
ScrC/S6x30: 6x30mm C/S screw, posi +
ScrC/S6x35: 6x35mm C/S screw, posi + (attach QR base to sax lip, attach the rigger holder to coastal boat)

NUTS, BOLTS, WASHERS - Screws/ pan head

C/S screw  Material: SS304  Standard: yes

ScrPan4x20: 4x20mm pan screw, posi + (attach flexfoot to stretcher Str70B)
ScrPan6x20: 6x20mm pan screw, posi + (for seat wheel Sea12)
ScrPan6x45: 6x45mm pan screw, posi + (for attach rudder wire to rudder lever Fin25)
ScrPan6x60: 6x60mm pan screw, posi + (for attach rudder lever to bow canvas Fin25)

NUTS, BOLTS, WASHERS - Washer/plain

Plain washer  Material: SS304/SS316  Standard: yes

WashPla4: 4mm plain washer - 9mm wide (attach cable guide holder to shoe plate Str44A, flexfoot to stretcher Str70B) (for U bracket Str6, bow ball Oth1) etc
WashPla5: 5mm plain washer - 10mm wide (for seat rail, steering finger clamp Str47, rudder Fin1, Fin2)
WashPla5W: Wide 5mm plain washer - 15mm wide (for seat rail, steering finger clamp)
WashPla6: 6mm plain washer - 11 wide (attach shoe plate to stretcher, stretcher base to 16mm pipe, steering finger to stretcher Str46B, C bracket to Ali Back Rigger Rig9) (for seat wheel, stretcher T bolt, rigger bolts) etc
WashPla6W: Wide 6mm plain washer - 18 mm wide (for wing rigger backstay)
WashPla6T: Wide 6mm plain washer (thick) - 10mm wide (for adaptive chest strap)
WashPla8: 8mm plain washer - 15mm wide (for rigger pins Rig 1 &Rig2 & Rig3A)
WashPla8W: Wide 8mm plain washer - 23mm wide (for adaptive leg strap)
WashPla12: 12mm plain washer - 26mm wide (for rigger pins Rig2) (attach adaptive float arm to rigger ADF4b)
### NUTS, BOLTS, WASHERS - Washer/spring

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WashSpr5</td>
<td>5mm spring washer - (for rudder Fin1, Fin2)</td>
</tr>
<tr>
<td>WashSpr6</td>
<td>6mm spring washer - (for seat wheel, stretcher T bolt)</td>
</tr>
<tr>
<td></td>
<td>attach shoe plate to stretcher, stretch base to 16mm pipe, C bracket to Ali Back Rigger Rig9</td>
</tr>
<tr>
<td>WashSpr8</td>
<td>8mm spring washer - (for new rigger pins Rig2)</td>
</tr>
<tr>
<td>WashSpr12</td>
<td>12mm spring washer - (for rigger pins Rig2)</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Wing nuts

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wing5</td>
<td>5mm wing nut (for seat rail Sea14, steering finger clamp Str47, rudder Fin1, Fin2)</td>
</tr>
<tr>
<td>Wing5ny</td>
<td>5mm nylon wing nut (attach seat rail to all seat decks)</td>
</tr>
<tr>
<td>Wing6</td>
<td>6mm wing nut (attach shoe plate to stretcher for 1s)</td>
</tr>
<tr>
<td>Wing6ny</td>
<td>6mm nylon wing nut (attach seat rail to all seat decks)</td>
</tr>
<tr>
<td>Wing8</td>
<td>8mm wing nut - was used on adaptive boats until Mar 2011</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Tube nuts

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NutTube6x40</td>
<td>Short tube nut (for stretcher T bolt excepts 1s) (attach shoe plate to stretcher except 1s)</td>
</tr>
<tr>
<td>NutTube6x60</td>
<td>Long tube nut (for stretcher T bolt excepts 1s)</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Locking nuts

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NutLock4</td>
<td>4mm locking nut (attach cable guide holder to shoe plate Str44A, flexfoot to stretcher Str70B) (for stretcher track Str6, U bracket Str6, bow ball Oth1)</td>
</tr>
<tr>
<td>NutLock5</td>
<td>5mm locking nut</td>
</tr>
<tr>
<td>NutLock6</td>
<td>6mm locking nut (attach stretcher base to 16mm pipe, steering finger to stretcher Str46B) (for rigger bolts)</td>
</tr>
<tr>
<td>NutLock8</td>
<td>8mm locking nut</td>
</tr>
<tr>
<td>NutLock12</td>
<td>12mm locking nut (attach adaptive float arm to rigger ADF4b)</td>
</tr>
</tbody>
</table>

### NUTS, BOLTS, WASHERS - Hexagon nut

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NutHex5</td>
<td>5mm hex nut</td>
</tr>
<tr>
<td>NutHex6</td>
<td>6mm hex nut (for 6mm U shape loop on Coastal boats)</td>
</tr>
<tr>
<td>NutHex8</td>
<td>8mm hex nut (for section bolts, rigger pins Rig1) (for 8mm U shape loop on Coastal boats)</td>
</tr>
<tr>
<td>NutHex12</td>
<td>12mm hex nut (for rigger pins Rig2)</td>
</tr>
</tbody>
</table>
**NUTS, BOLTS, WASHERS - Knob nut**

Knob nut  
**Material:** SS316  
**Standard:** yes

NutKnob6: 6mm knob nut - nylon surround (for stretcher pipe for 1s, gig cox seat)

NutKnob8: 8mm knob nut - nylon surround (attach adaptive float arm to rigger ADF4b)

**NUTS, BOLTS, WASHERS - Self tapping screws - pan head**

3x8mm pan, self tapping screw, posi + (attach Str5 to base of stretcher before Sep 2011)

Prod No.: TapPan3x8  
**Material:** SS304  
**Standard:** ~09/2011

**NUTS, BOLTS, WASHERS - Self tapping screws - countersunk head**

Countersunk head screw  
**Material:** SS304  
**Standard:** yes

TapC/S3x7: 3x7mm C/S, self tapping screw, posi + (attach Str5 to base of stretcher from Sep 2011)

TapC/S3x12: 3x12mm C/S, self tapping screw, posi + (for double action seat SeaD5)

TapC/S4x10: 4x10mm C/S, self tapping screw, posi + (for seat rail stopper Sea14A)

TapC/S4x13: 4x13mm C/S, self tapping screw, posi + (for seat support Sea11B with no spacer) (for Oth2A)

TapC/S4x15: 4x15mm C/S, self tapping screw, posi + (for stretcher track Str8 on new seat decks) (for number plate holder Oth3) (for aluminium piece for fix Coastal boat fin bungee, for Coastal boat elastic net)

TapC/S4x20: 4x20mm C/S, self tapping screw, posi + (for Coastal boat white holder for Flap)

TapC/S4x22: 4x22mm C/S, self tapping screw, posi + (for seat support Sea11B with 1 spacer)

TapC/S4x25: 4x25mm C/S, self tapping screw, posi + (for black rail stopper Sea14A)

TapC/S4x32: 4x32mm C/S, self tapping screw, posi + (for seat support Sea11B with 2 spacers)
These help to prevent damage to boats, especially from hitting the pin against another boat. The nuts have a thread, and the caps can simply be pushed on to nuts or bolt heads.

**Dome nut 6mm**  
**Material:** Nylon  
**Standard:** no

- **Dome6**  
  Dome nuts - 6mm - white
- **Dome6-100**  
  Dome nuts - 6mm - white - pack of 100
- **Dome6-500**  
  Dome nuts - 6mm - white - pack of 500

**Dome nut 8mm**  
**Material:** Nylon  
**Standard:** no

- **Dome8**  
  Dome nuts - 8mm - white
- **Dome8-100**  
  Dome nuts - 8mm - white - pack of 100
- **Dome8-500**  
  Dome nuts - 8mm - white - pack of 500

**Dome nut 10mm**  
**Material:** Nylon  
**Standard:** no

- **Dome10**  
  Dome nuts - 10mm - white
- **Dome10-100**  
  Dome nuts - 10mm - white - pack of 100
- **Dome10-500**  
  Dome nuts - 10mm - white - pack of 500

**Dome nut 12mm**  
**Material:** Nylon  
**Standard:** no

- **Dome12**  
  Dome nuts - 12mm - white
- **Dome12-100**  
  Dome nuts - 12mm - white - pack of 100
- **Dome12-500**  
  Dome nuts - 12mm - white - pack of 500

**Nut cap 8mm**  
**Material:** Nylon  
**Standard:** 10/2008–

- **Dome8**  
  Nut protection cap - 8mm - black
- **Dome8-100**  
  Nut protection cap - 8mm - black - pack of 100
- **Dome8-500**  
  Nut protection cap - 8mm - black - pack of 500

**Nut cap 10mm**  
**Material:** Nylon  
**Standard:** no

- **Dome10**  
  Nut protection cap - 10mm - black
- **Dome10-100**  
  Nut protection cap - 10mm - black - pack of 100
- **Dome10-500**  
  Nut protection cap - 10mm - black - pack of 500

**Nut cap 12mm**  
**Material:** Nylon  
**Standard:** no

- **Dome12**  
  Nut protection cap - 12mm - black
- **Dome12-100**  
  Nut protection cap - 12mm - black - pack of 100
- **Dome12-500**  
  Nut protection cap - 12mm - black - pack of 500