

Section B18 Boom Attachments

B18.1 Outhaul Attachment

The clew of the mainsail connects to the outhaul line via a webbing strap which sits around the boom. This connection is made with either a twist shackle (on smaller booms) or an Outhaul Carriage (on larger booms). The webbing strap spreads the load evenly around the boom section and allows the attachment to align with the direction of the load. A strap loop on the webbing strap at the attachment point serves to protect the boom from the Outhaul Carriage or twist shackle.

<u>TO SUIT BOOM SIZE</u>	WEBBING STRAP	CONNECTOR
AYS-130	018.WEB.12L	RF0630
AYS-160	018.WEB.15	RF0630
AYS-190	018.WEB.16L	018.CAR.127
AYS-225	018.WEB.18L	018.CAR.159

B18.2 Mainsheet Attachment

The mainsheet attaches to the boom by means of a Mainsheet Webbing Strap. The webbing strap sits around the boom and so spreads the load evenly around the boom section, with the added advantage of allowing the attachment to align with the direction of the load. The attachment is made to a stainless steel "D" ring which is fixed on the webbing strap within a strap loop which serves to protect the boom from the "D" ring. A stainless steel locating strap is also supplied, and is fixed to the top of the boom across the Webbing Strap to prevent it from moving along the boom.

An alternative attachment for the mainsheet is to use slides which fit into the integral track on the underside of the boom section. Slides are fixed in place by two locating screws.

<u>TO SUIT BOOM SIZE</u>	MAINSHEET WEBBING STRAP Part No.	MAINSHEET SLIDE Part No.
AYS-130	018.WEB.130/D	018.MAIN.160
AYS-160	018.WEB.160/D	
AYS-190	015.WEB.190/D	018.MAIN.225
AYS-225	018.WEB.225/D	

B18.3 Boom Vang Attachment

The boom vang attaches to the boom by means of a Boom Vang Slide which fits into the integral track on the underside of the boom section. The slide is fixed in place by two locating screws.

<u>TO SUIT BOOM SIZE</u>	BOOM VANG SLIDE Part No.
AYS-130	018.VANG.160
AYS-160	
AYS-190	018.VANG.225
AYS-225	

B18.4 Webbing Straps For Customised Booms

The outhaul and mainsheet are attached to customised booms with webbing straps, similar to those used on standard booms (see Section B18.1 and B18.2).

For boom vang attachments on customised booms, see Section B19.

<u>TO SUIT BOOM SIZE</u>	FOR OUTHAUL	FOR MAINSHEET
IM12L	018.WEB.12L	018.WEB.12L/D
IM15	018.WEB.15	018.WEB.15/D
IM16L	018.WEB.16L	015.WEB.16/D
IM18L	018.WEB.18L	018.WEB.18/D
IM20W	018.WEB.20W	018.WEB.20/D