

Section B11 Spreader Links

B11.1 Link Plates

Link Plates are used with discontinuous rigging, and are fitted at the spreader tip to join the upper and lower parts of a stay wire. Rigging wires are connected to the Link Plate with either a Rigging Screw or a Swage Toggle. Every Link Plate is customised according to the pin sizes, tang sizes and stay angles of the particular application. Link Plates are supplied as a pair.

Variations Three types of Link Plate are available.

Capstay

These have attachments for two wires on one side and one wire on the other side. The usual applications are on monohull rigs:

- upper side - intermediate stay and capstay; lower side - single capstay
- upper side - single capstay; lower side - diamond stay and lower capstay

The size of Capstay Link Plate required is determined by the largest pin size at the Link Plate.

Nested Diamond

These have attachments for two wires on both the upper side and the lower side, and are usually used on multihulls with nested diamond rigs (linking inner and outer diamond wires). The size of Nested Diamond Link Plate required is determined by the largest pin size at the Link Plate.

Double Diamond

These have attachments for one wire on the upper side and one wire on the lower side, and are used on double diamond rigs on multihulls. The size of Double Diamond Link Plate required is determined by the pin size at the Link Plate, which should be the same for upper as for lower.

Ordering When ordering Link Plates, please specify the following:

1. The Part Number.
2. Functions of all wires connecting to the Link Plate.
3. Pin sizes of all fittings connecting to the Link Plate.
4. Angle of spreader/diamond arm to mast
5. Angles of all wires connecting to the Link Plate (vertical = 0 degrees).

PART NO.	TYPE	LARGEST PIN SIZE	
		(mm)	(in)
011.004	Capstay	9.5	3/8
011.005	Capstay	12.7	1/2
011.006	Capstay	15.9	5/8
011.007	Capstay	19.0	3/4
011.008	Capstay	22.2	7/8
011.009	Capstay	25.4	1
011.015	Nested Diamond	12.7	1/2
011.016	Nested Diamond	15.9	5/8
011.017	Nested Diamond	19.0	3/4
011.115	Double Diamond	12.7	1/2
011.116	Double Diamond	15.9	5/8
011.117	Double Diamond	19.0	3/4



Nested Diamond Link Plate

B11.2 Tip Cups

Tip Cups are a sophisticated system for leading rigging wires around spreader tips. As such, they are an alternative to Link Plates, particularly well-suited for rod rigging but also for Compak and for 1x19 rigging wire. For details, go to www.bsi-dk.dk or contact an Allyacht Spars Australia representative.