

## Section B10 Lugs & Hounds Fittings

### B10.1 Lugs

Lugs are used as attachment points on the centreline of masts and booms, particularly for forestays, inner forestays, and babystays, but are also used for forward jumper stays, boom vang and rodkicks. They are made of stainless steel. The base plate is fixed inside the mast or boom, and the body of the lug (with a hole to accommodate the forestay pin) protrudes through a slot in the mast or boom.

**Variations** Allyacht Spars Australia supplies three types of Forestay Lug.

- Lightweight Lug** Cast stainless steel; broad base plate with four holes (one at each corner) for fixing to the mast; usually used for spinnaker deflector blocks
- Forestay Lug** Fabricated stainless steel; featuring a large diameter bearing rod at the bearing point to spread the load and prevent splitting of the mast when highly-loaded; two tapped fixing holes for two fixing screws
- Rotating Lug** Similar to Forestay Lug (including large diameter bearing rod at the bearing point), but with a broader base plate; ten tapped holes for fixing screws; designed to accommodate high loads associated with rotating masts

PIN SIZE		LIGHTWEIGHT LUG PART NO.	FORESTAY LUG PART NO.	ROTATING LUG PART NO.
(mm)	(in)			
9.5	3/8	010.S10	010.S10F	010.S10F-ROT
12.7	1/2	010.S12	010.S12F	010.S12F-ROT
15.9	5/8	NA	010.S16F	010.S16F-ROT
19	3/4	NA	010.S19F	010.S19F-ROT
22.2	7/8	NA	010.S22F	NA



Lightweight Lug






Forestay Lug



Rotating Lug  
(fitted)

**B10.2 Triple Combi Hounds Boxes**

Triple Combi Hounds Boxes are Seldén products which combine a base for a forestay fitting with genoa and spinnaker halyard hoists. The appropriate fitting is selected according to forestay wire and pin sizes, and the number of genoa halyards and spinnaker halyards to be fitted. All have synthetic sheaves that are suitable for either rope or wire halyards. All are designed to accept a forestay with a swage eye end.

	<p><b>Triple Combi Small (left)</b> - alloy body</p>	
	<p><b>Triple Combi Medium (left)</b> - alloy body - stainless steel strap supporting forestay pin</p>	
	<p><b>Triple Combi Medium - reinforced</b> - same as Triple Combi Medium, but with heavier stainless steel strap</p>	

DESCRIPTION	PART NO.	COMBINATION	TO SUIT				
			Fstay wire	Swage eye to take pin		Strap Toggle	Rope max.
			(mm)	(mm)	(in)	Part No.	(mm)
Triple Combi small	505-011-01	1/1/1	4 - 5	8.1		174-102	10
Triple Combi medium	505-018-01	1/2/1	6 - 7	12.7	½	174-105	12
Triple Combi medium - reinforced	505-018-01/R	1/2/1	7 - 8	12.7	½	174-105	12
Triple Combi large	505-020-01	1/2/2	8 - 10	14		included	14