

## INSTALLATION OPTIONS FOR RAYMARINE ANTENNAS ON SAIL BOATS



Installing your Raymarine antenna is made simple with Scanstrut's range of mounting solutions. See below for the options available to mount your antenna to sail boats.

### For Backstay Installations



#### Self Levelling Radar Mount - Backstay

Automatic levelling system ensures radar is kept level with the horizon at all times as the boat heels or rolls, for optimum antenna performance.

- Fine tuned hydraulic damping system - eliminates all small oscillations
- Options to mount fore or aft of backstay
- Aluminium mounting pole accommodates up to three antenna cables
- High strength universal base & mounting pole, minimises load through backstay
- Suitable for both adjustable and split backstays, fits to any yacht

### For Mast Mount Installations



#### Self Levelling Radar Mount - Mast

Self levelling system which reacts to major changes in heel angle of the boat to ensure radar is kept level with the horizon at all times.

- Fine tuned hydraulic damping system - eliminates all small oscillations
- Attached to mast by four swivel feet - matches the profile of any mast
- 12 point fixing - highest quality monel rivets
- Mounting feet positions identical to M92722 mast mount - easy upgrade



#### Mast Mounts

Allows installation of the Raymarine antenna on yacht masts.

- Attached to the mast by four swivel feet to match the profile of any mast
- 12 point fixing using high quality monel rivets
- All fastenings supplied for quick and easy installation
- Finished in polyester powder coating with a durable gloss white finish

### For Pole Mount Installations



#### SC100 Pole Mount

Universal Pole Mount for Raymarine antennas.

- Available in 1.9m/6.4' and 2.5m/8.3' lengths
- Unique adjustable base, able to rotate through 360°
- Base diameter of just 80mm/3.1"
- Will fit on angled decks, narrow swimming steps and steeply sloping transoms
- Supplied with two support modules to provide maximum fore/aft and sideways bracing
- Easily removed for racing or winter storage



#### SC2 Pole Mount

Ideal for installing larger Raymarine radomes, open-array and satcom antennas on yachts from 12m upwards. Available as through deck and deck mounted installations:

SC2 Through Deck Mounted (Available in 3.0m/10' and 4.0m/13' heights)

- Provides maximum stability for taller installations and heavier antennas
- Unique collar system clamps pole at deck level and also at base inside boat

SC2 Deck Mount (Available in 1.0m/3.3' height)

- Ideal for installing larger antennas on cabin roofs, low arches and other areas where minimal elevation is required

#### PART NUMBERS

Raymarine Antenna	Self-Levelling Radar Mount			Mast Mount	SC100 Pole Mount		SC2 Pole Mount
	Backstay (Fore)	Backstay (Aft)	Mast		1.9m height	2.5m height	
18" 2kW Radome	LMB-F1	LMB-A1	LMM-1	M92722	SC101	SC102	X
24" 4kW Radome	LMB-F1	LMB-A1	LMM-1	M92698	SC101	SC102	X
4' / 6' Open-Array	X	X	X	X	X	X	SC2
40 STV	X	X	X	X	X	X	SC2
60 STV	X	X	X	X	X	X	SC2

## INSTALLATION OPTIONS FOR RAYMARINE ANTENNAS ON POWER BOATS



Installing your Raymarine antenna is made simple with Scanstrut's range of mounting solutions. See below for the options available to mount your antenna to power boats.

### For Cabin Roof, Flybridge and Radar Arch Installations



#### Composite PowerTower®

Offers a single 'monocoque' structure with no joints for outstanding strength and surface finish.

- Choice of heights: 6"/150mm or 14"/350mm tall
- 30° aft leaning profile
- Small base footprint: 8"/200mm square



#### Stainless PowerTower®

Created using highly polished 316 marine grade stainless steel, this makes a great looking installation on any boat.

- Raises antenna by 6"/150mm
- 30° aft leaning profile
- Small base footprint: 6"/150mm square



#### Aluminium PowerTower®

Based on our unique ellipse extrusion, the Aluminium PowerTower® offers a strong yet stylish installation.

- Choice of heights: 5"/130mm or 10"/250mm tall
- 25° forward leaning profile for radome installations
- 30° aft leaning profile for open array installations
- Small base footprint: 7"/180mm square



#### Dual PowerTower®

Combination mount for Raymarine radar and satcom antennas together on a single space saving mount.

- Installs satcom above the radar, eliminating antenna interference
- Minimal mounting area required, can be fitted to any powerboat
- Integral cable management system with cables hidden from view
- Compact Dual PowerTower® installs Raymarine 2kW & 4kW with 30cm satcom antenna

**COMING AUTUMN 2007 - Dual PowerTower for Radar + Raymarine 60 STV**



#### Satcom Mounts

Space saving compact mounts for Raymarine satcom/tv domes.

- Minimise the footprint of the satcom/tv domes by up to 60%
- Offer a neat, aesthetic solution for installing domes, with cable management
- Supplied with excellent fully watertight base seal
- High strength, corrosion free mounting

#### PART NUMBERS

Raymarine Antenna	Composite PowerTower®		Stainless PowerTower®	Aluminium PowerTower®		Dual PowerTower®		Satcom Mount
	(6" Tall)	(14" Tall)		(5" Tall)	(10" Tall)	(40cm Sat.)	(KVH M3)	
18" 2kW Radome	PT2004	PT2001	SPT1001	APT19000	APT19001	DPT-SR1	DPT-SR1M3	X
24" 4kW Radome	PT2004	PT2001	SPT1001	APT19000	APT19001	DPT-SR1	DPT-SR1M3	X
4' / 6' Open-Array	X	X	SPT1004	APT6001	X	DPT-SO1	X	X
45 STV	X	X	X	X	X	YES*	X	SC45R
60 STV	X	X	X	X	X	X	X	SC65

\* Fits all Dual PowerTower® models excluding DPT-SR1M3 and DPT-SR2M3

For further information please contact Hannah Brown, Marketing Manager on hannah@scanstrut.com or +44 (0)1803 863800