



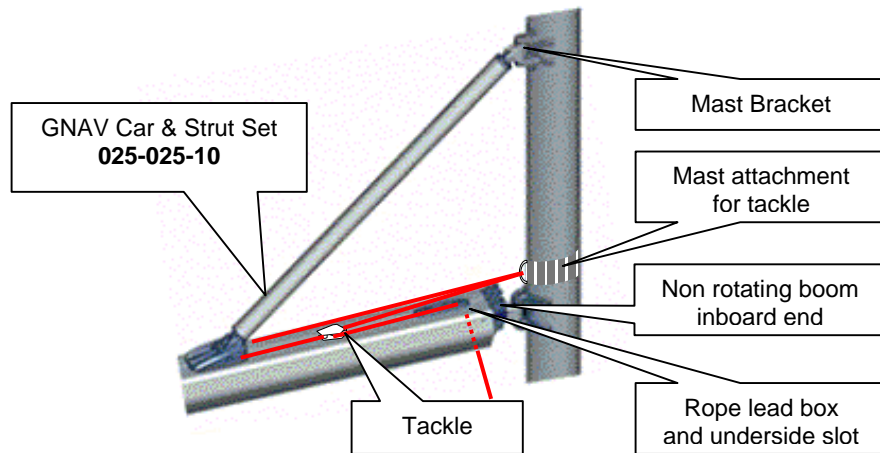
## GNAV Arrangement, Aluminium Dinghy Masts

595-485-E

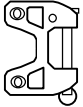
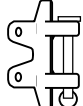
Date: 050305

The new Proctor GNAV car is designed to operate with flat topped Proctor dinghy booms with section types 2628, 2632, 2633 and Olympus.

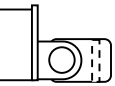

The complete arrangement requires new boom end, car+strut, upper bracket, tackle and rope lead.

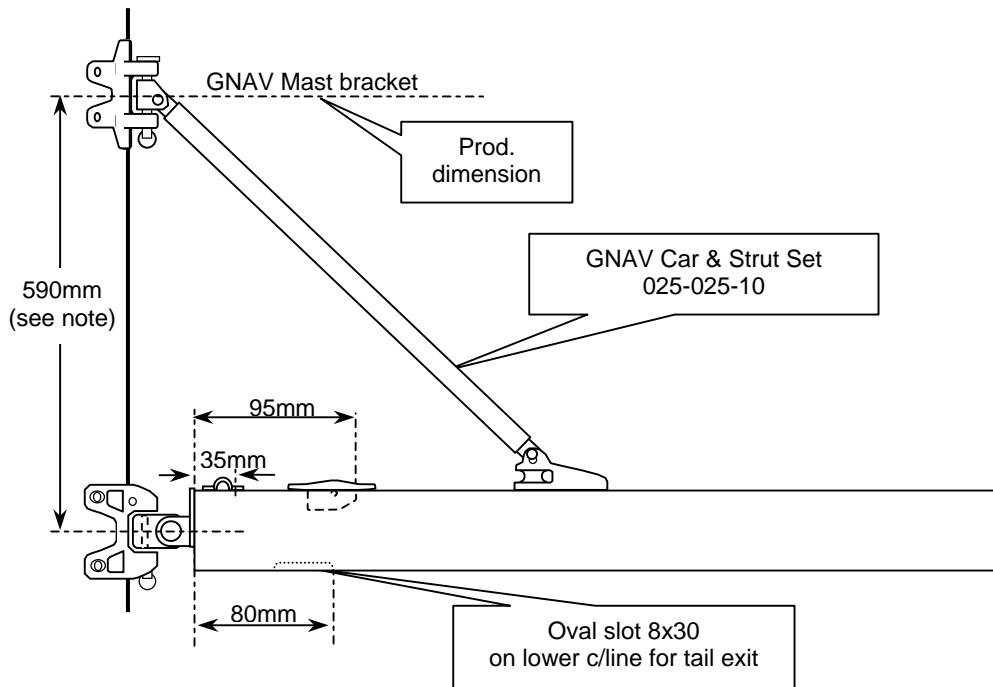


### Mast Bracket

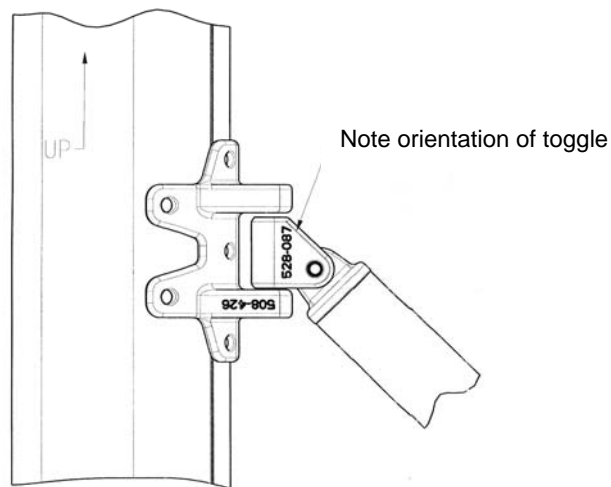
 <p><b>508-273-04</b></p>	<p>Function: GNAV bracket            Application Mast sections Stratos, Lambda, F,            Fits centrally, so requires an additional sail entry slot to be cut in. Top of slot to be at least 240mm above new GNAV bracket centre.            Fitting: Centre of GNAV bracket 590mm above centre on boom bracket.</p>
 <p><b>508-426-01</b></p>	<p>Function: GNAV Bracket            Application: Mast sections Cumulus, Gamma, Epsilon, Kappa            Fits on one side only, so allows the existing sail entry to be used.            Fitting: Centre of GNAV bracket 590mm above centre on boom bracket.</p>

### Boom Modification

 <p><b>509-078-02</b></p>	<p>Function: Inboard Boom End            Application: Flat topped boom types 2628, 2632, 2633 and Olympus.            This prevents the boom from rotating and being forced aft by GNAV loads.            Fitting: Use holes from original boom inboard end.</p>
 <p><b>505-069-01</b></p>	<p>Function: Tackle Tail Sheavebox.            Application: Flat topped boom types 2628, 2632, 2633 and Olympus.            Fitting: Fit on c/line, set into an oval hole 15.8mm(5/8") wide by 42.2mm (1 2/3")long</p>
<p><b>Exit Slot</b></p>	<p>Function: Tackle Tail Slot:            Allows the GNAV tackle tail to exit the boom with minimal friction.            Standard oval hole 8mm wide by 30mm long.</p>
<p><b>GNAV Tackle</b></p>	<p>Function: GNAV Tackle            Prevents the GNAV sliding aft, maintaining boom vertical angle.            Layout: Any arrangement with at least 4:1 ratio. Use car's integral sheave.            Fitting: Secure forward end to webbing collar on the mast.            Alternative attachment for lower loaded applications is a lacing eye (508-089-01), offset 15mm from the sail slot edge. (see diag. below)</p>



Note:  
 This dimension assumes the standard 700mm length GNAV Strut is used.  
 If the 800mm Strut is used, the dimension is 650mm



It is vital that the GNAV toggle is assembled as shown above.  
 Failure to do this will result in damage to the Strut Assembly