



MEMORANDUM

Dated: 7/8/2008

**Nylon Adaptor – VR/C 850 thru 2200 Storms**

It seems there has been some issues recently relating to the Nylon Deck Adaptor supplied with the 'Storm' model winches.

Please be aware that this Adaptor is securely fixed in place using the 4 X M8 x 70mm Long Socket Head Cap Screws upon assembly in our factory. Loctite is also used as a standard part of the assembly process. So exactly the same procedure and materials used as with the old style Alloy Adaptor.

If the end user finds it necessary to remove the Adaptor for whatever reason during fitment, then the SHCS will need to be re-affixed, again ensuring secure fitment to the base boss and the application of Loctite to the fasteners.

A 6mm Hex Head Allen key will be required, and as a guide only the torque settings below may be used in assy:

**Metric bolt torque spec settings chart  
(Torque in pounds/foot)**

Socket head cap screw	Hex head cap screws		Socket head cap screws
	Grade 8.8	Grade 10.9	Grade 12.9
M4 x .70	1.65		3.3
M5 x .80	4.13		6.9
M6 x 1.0	7.1	11	11.6
M7 x 1.0	12		
M8 x 1.0	18		
M8 x 1.25	17	26	29
M10 x 1.0	39		
M10 x 1.25	36		
M10 x 1.5	34	51	57
M12 x 1.25	65		
M12 x 1.5	63		
M12 x 1.75	59	88	99
M14 x 1.5	102		
M14 x 2	94	139	158
M16 x 2	146	210	250
M18 x 2.5	210		341
M20 x 2.5	292		489
			<b>Grade 10.9 (below)</b>