

Technical Bulletin



DP08	TB0021-2014	Élan Technologies	
From:	Rob Lindsey		
Subject:	Rear Wing Pylon Hardware	Date:	July 02, 2014

Attention all Elan DP08 teams

Installation of the JL-200 rear wing pylons must be done using the recommended hardware. It is very critical that the hardware achieve clamp load on the pylon to prevent fretting or elongation of the holes, leading to failure.

The kit is supplied with washers which **MUST** be used to reduce galling or indentation which cause stress risers around the bolt head.

It is recommended that the bolts be installed without a pylon to ensure they do not bottom in the threaded hole before clamping the pylon sufficiently. (Ie. Install the bolt and ensure that the distance between the head and gearbox case is at least .06" less than thickness of the pylon.)

All teams are encouraged to examine the pylon/gearbox interface and ensure proper mounting, and to check at intervals to confirm that the clamp load is retained.