



Davenport Elevator Fairing

While at Sun-n-Fun I noticed the elevator fairing on Bob Davenport's Long-EZ and asked Charlie Airesman about its function. It seems the stock elevator creates a down wash

over the side of the fuselage. That causes the airflow on the fuselage side to become turbulent, thus creating additional drag. The fixed fairing prevents down wash near the fuselage, therefore no turbulent flow is allowed to start.