

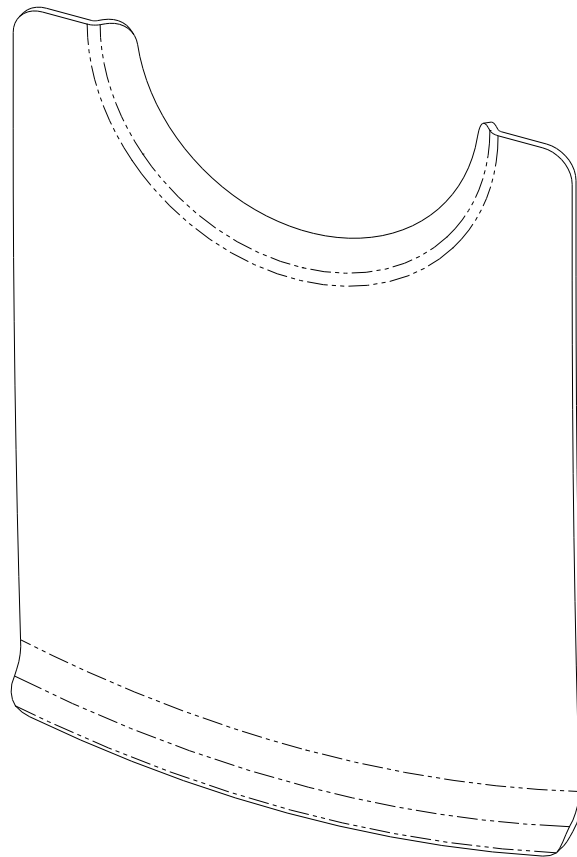


**ALPINE AEROTECH LTD.**  
www.alpineaerotech.com



1260 Industrial Road, Kelowna, B.C., Canada V1Z 1G5  
Phone: (250) 769-6344 Fax: (250) 769-6303  
admin@alpineaerotech.com

---



## **PANEL GUARD MAINTENANCE MANUAL**

**MODELS: BELL 205, 212, 412, 412CF & 412EP**



## **General Notes**

1. Refer to the Panel Guard Illustrated Part Breakdown and Installation Instructions for the replacement of damaged or worn items contained within this document.
2. Repairs are not permitted. Contact Alpine Aerotech Ltd. for further information.

## **Inspections and Component Overhaul Schedule**

### **Inspection Notes**

1. Perform Daily Inspections every day, prior to flight operation.
2. Perform 100 hour/12 month Inspections every 100 hours or every 12 months, whichever occurs first, or if damage is detected in Daily Inspection, prior to flight operation.
3. General Inspections are non-thorough, visual/manual checks.
4. Detailed Inspections are in-depth, thorough checks.

### **Daily Inspections**

1. Perform a General Inspection on all items to ensure proper security.

### **100 Hour/12 Month Inspections**

1. Perform a Detailed Inspection on all items to ensure proper security.
2. Perform a Detailed Inspection on all items/materials to ensure proper integrity.
3. Perform a Detailed Inspection on the Panel Guard, Detail to ensure that it is not delaminating from the Fuel Cell Panel.