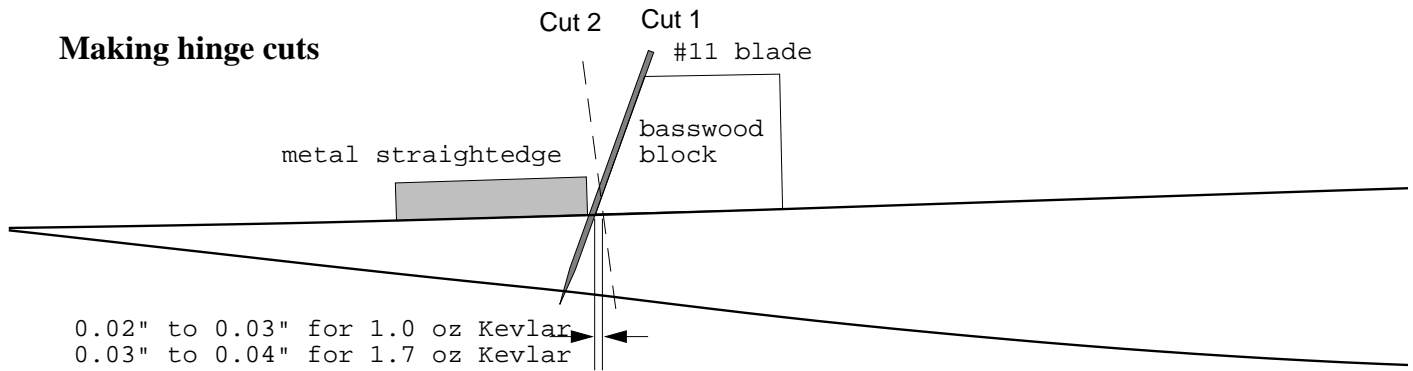


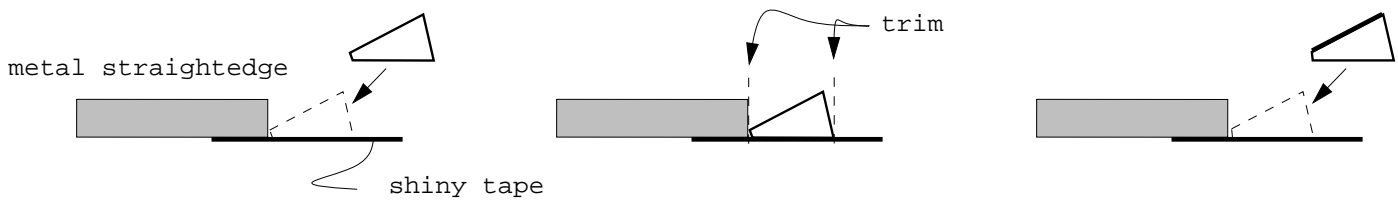
# Integral Hinges for Bagged Wings

Mark Drela  
10 July 04

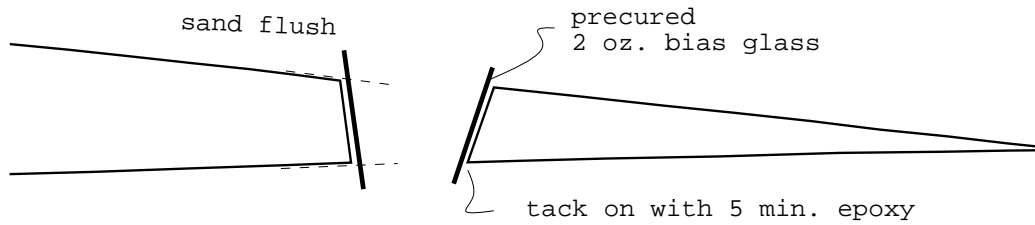
## Making hinge cuts



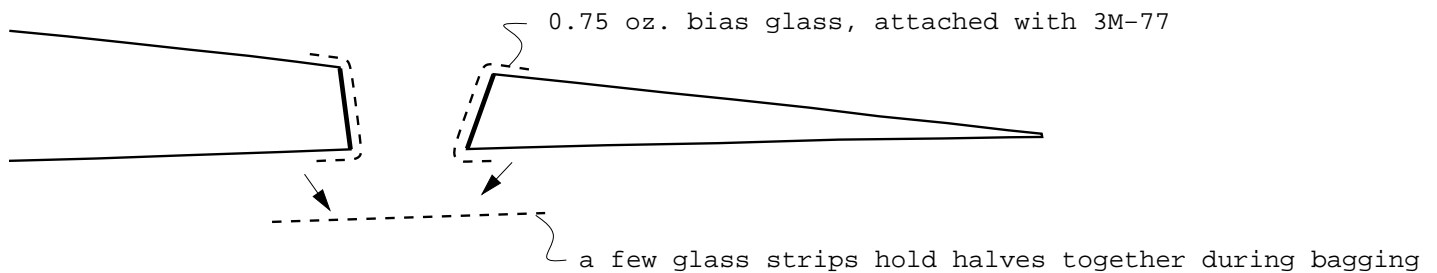
## Covering hinge cutout sides with tape



## Facing hinge facets

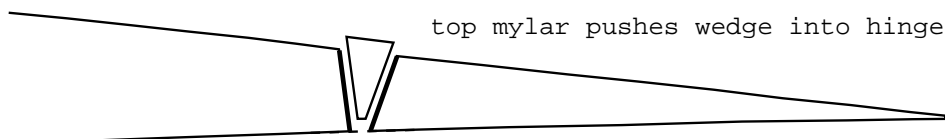


## Glassing

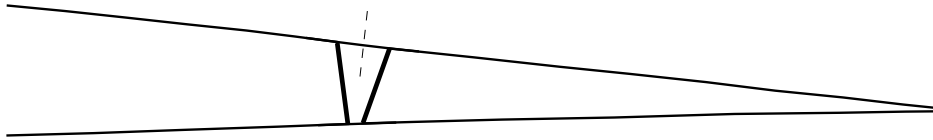


## In-bag hinge layup

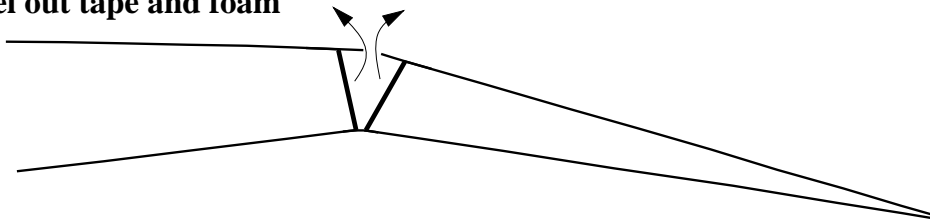
Wet out glass before closing mylars



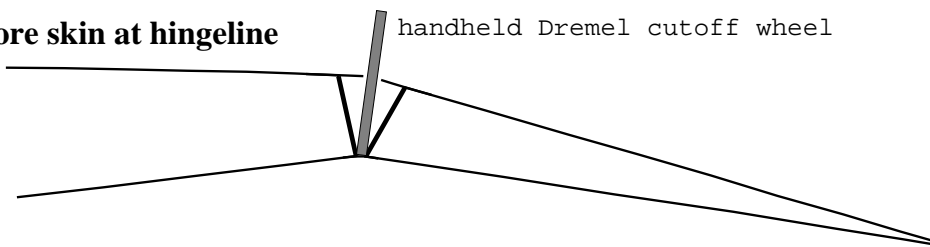
**Cut hinge gap skin**



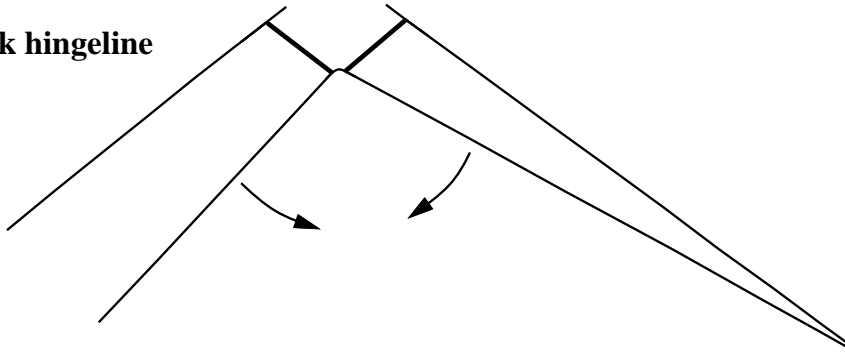
**Peel out tape and foam**



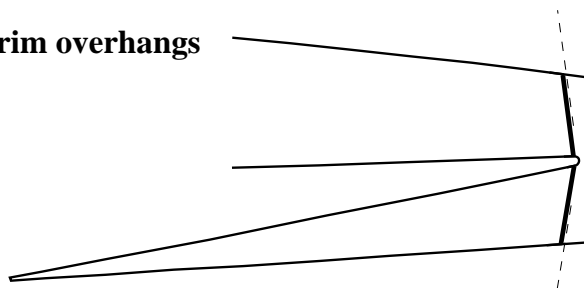
**Score skin at hingeline**



**Crack hingeline**



**Trim overhangs**



**Sand hingeline to soften hinge (optional)**

