

- G4. You can test your hinge placement by temporarily bonding the hinge in place with instant glue. You can then swing the tab up, not down just yet, and see how much top skin you should bevel or remove. The BL 3.2 elevator rib must be trimmed away from the hinge area. Cut this rib back just far enough so the hinge can be mounted on a flat area.
- G5. By now you have noticed that the forward edges of the trim tab tend to bow in. The rear edges of the elevator in the tab area will tend to do the same thing. This is because the skins are unsupported. Cut thin spars out of 1/4" thick, 2 PPS prepreg for the trim tab and the elevator to support the skins in these areas. Secure the spars in position with flex and wrap 1 BID around the spar and onto the hinge areas and skins as shown in figure 7b:G:3:a. This BID is not shown in later figures for clarity purposes. See Figure 7b:G:3:b.

Adding 1 BID

Figure 7b:G:3:a

