

Rocky Mountain Modelers Safety Officer Tips: January 2023

By David Dust

Subject: Securing Servo Extension Connectors

Many ARFs and kits require connecting servo extensions onto servo leads for servos located in the wings and/or tail end of the fuselage. It is important that these connections are secure to prevent disconnection during servo installation and flight. Tying servo connections together with dental floss provides an excellent way for securely connecting servo extensions and has the following advantages:

- Dental floss has a very narrow diameter, especially the “glide” type floss, which can prevent binding when snaking servo leads through narrow spots within wings and/or fuselages.
- Dental floss is extremely strong and can be easily tied such that there is no possibility for the servo connections to come loose during servo installation and flight.
- When disconnecting servo extensions, the dental floss can be easily cut with pointed scissors and will not leave any sticky residue.

(I have 5 free rolls of “glide” type dental floss for anyone willing to give it a try ... please raise your hand!)