

TECH NOTICE

Installing the Aileron Servo Leads

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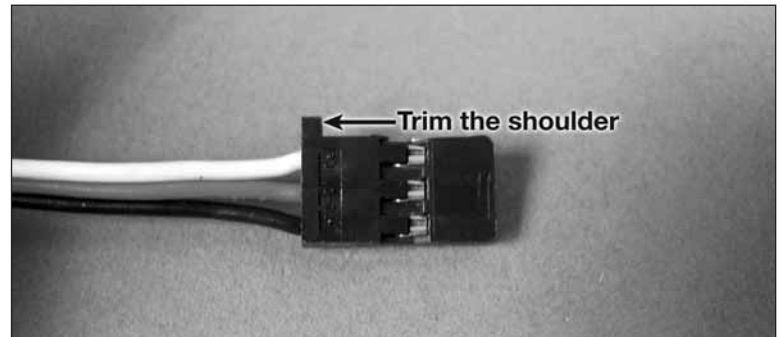
On page 8, step 8, if you are unable to route the aileron servo extensions through the top wing using the included string, here are a few tips to help complete the installation.

Before beginning open both top wing aileron servo hatches and tie each end of the string to the aileron servo lead extensions.

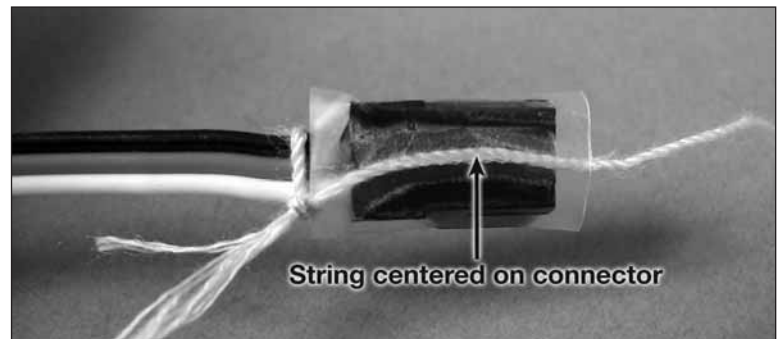


Getting the lead through the opening in the rib may require trimming a portion of the servo lead.

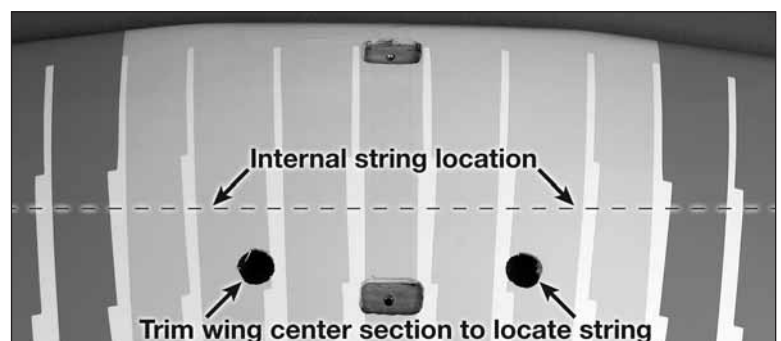
Trim the shoulder from the connector.



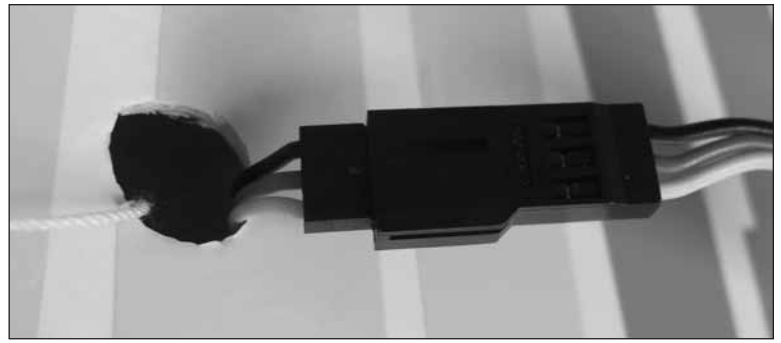
Next, add a piece of clear tape to the connector, securing the string to the center of the connector.



Locate the string at the center section of the top wing. You may need to trim the two small openings to locate the string. Once located, gently pull a small portion of the string through the center section. **Note: The string extends through the entirety of the top wing and is intended to be used during installation of both aileron servo leads.**



Next, feed the connector and string through the hole in the rib near the aileron servo compartment. Gently pull the string at the center section through the hole located on the same side of the wing as the aileron servo lead you're pulling through. Once the lead is at the opening at the center section, pull the connector through the hole. **If you are unable to pull the aileron servo extension through the wing skip to section below.**

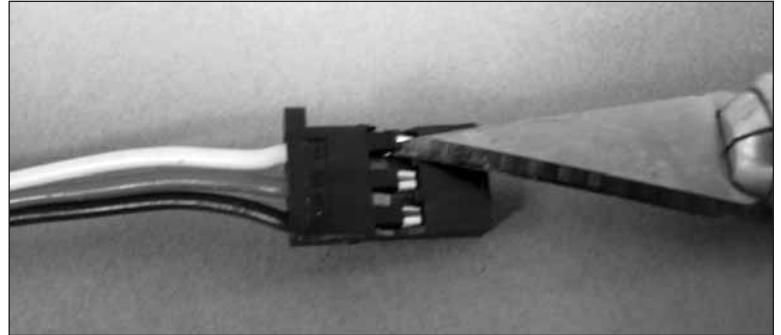


Once the lead is pulled through the opening, attach one end of the Y-harness. Use the included heat shrink to secure the extension to the Y-harness. **While heating the heat shrink material be careful not to damage the covering on the aircraft.**

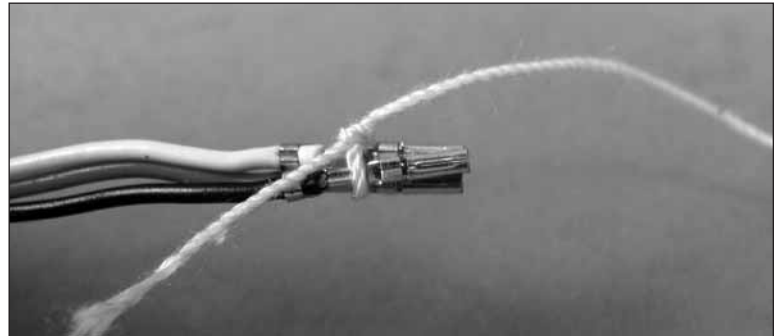
Repeat the above steps for the other aileron servo extension. Once all steps are complete you can remove the string.

If you were unable to pull the aileron servo extension through the wing using the above method, it may be necessary to remove three pins from the connector.

The pins can be removed from the connector using a #11 blade or a fine tipped flat head screwdriver.



Tie the string around the 3 wires and pull the wires through the wing.



Once the lead is pulled through the wing, reinstall the pins to the connector in the same order as removed. **Failure to properly reinstall the wires to the connector can result in damage to equipment or even fire.**

