

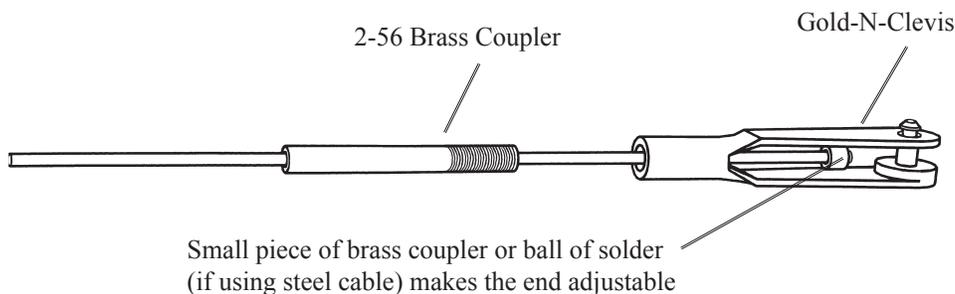
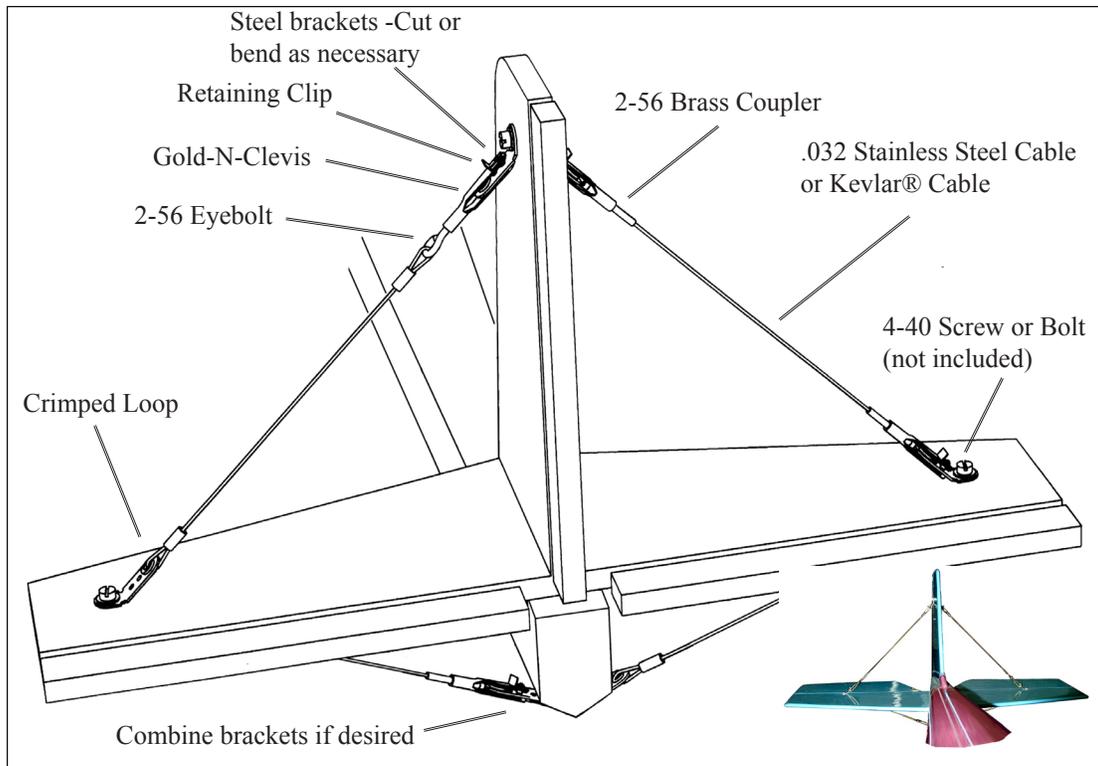
Universal Flying Wire Kit

The Sullivan Flying Wire/Tail Brace Wire kit can be assembled a number of ways. The kit contains both Kevlar® and Stainless Steel Cable, and either will work. Both cables are rated in excess of 100 lbs tensile strength with no stretch. The steel has better aerodynamics and looks more scale; the Kevlar® is lighter, easier to install, it can and be slightly twisted and is nonconductive.

Cable ends can be terminated so they are adjustable or fixed. Fixed methods include a loop, a knot, soldering to a coupler or directly to a clevis or bracket, looped through an eyebolt, and crimped or glued into a coupler.

Adjustable options include passing the cable through a coupler and soldering a small section of unthreaded coupler to the end (see diagram below), turning an eyebolt (Kevlar® only) and crimping or soldering to a coupler, removing the clevis to adjust. The steel brackets should be bent as needed. They can be cut. The two smaller holes are sized for a clevis pin; the brass bushing protects cables in loop configurations. The brackets are rated for 150 lbs. The kit includes one extra bracket.

Gold-N-Clevis have a rated strength over 100 lbs (higher than any other clevis) when the retaining clips are used. Without retaining clips, the rated opening force drops to 30 lbs, like most other clevises. These wires can be used on any part of the model. It is often good practice to “break” a closed loops with something nonconductive to avoid an antenna effect.



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