

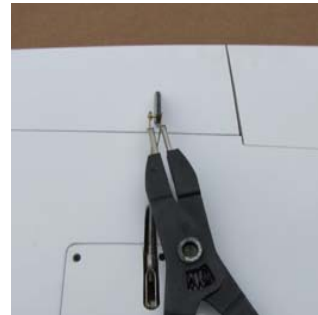
# Clevis Pliers Instructions

## For #2-56 and #4-40 Metal Clevises

Rigging the metal clevis linkages on your model is made much easier with the BVM Clevis Pliers. This precision device will be kinder to your fingers and help avoid overstressing metal clevises. It will work well with all #2-56 or #4-40 metal clevises such as Sullivan, DuBro, and Great Planes.

Because the holes in servo arms and control arms can be slightly undersized and because the Clevis Pin can be oversized, always check that the tip of the Clevis Pin fits into the hole. If it does not, use a 1/16" (.0625") drill bit to properly size the hole. If the Clevis Pin fit is still too tight, use the #51 (.067") provided to properly size the hole. Too tight of a fit can overstress the fork tips.

While maneuvering the clevis onto the control horn or servo arm, try to keep the center axis of the Clevis Pliers within 10° of the clevis axis. Excessive angles can overstress both components.



To use the Clevis Pliers inside a fuselage, rotate the servo arm 90° to apply clevis. Electronically center the servo, then reinstall the arm and screw.



## How to change damaged Fork Tips

Case # 1 The tool is accidentally dropped on the floor and both tips are broken off.

Case # 2 One Fork Tip is broken.

To replace one or both of the Fork Tips, use a Phillips screw driver. Loosen the #5-40 screw and remove the damaged Fork Tip(s) and replace one at a time. Fully insert the Fork Tip into the end of the pliers. The hex shape of the Fork Tip base allows it to lock into the vertical when the #5-40 screw is snugged down.



**Do Not** try to bend the Fork Tips. They are tempered tool steel and will not bend without breaking.

Fully insert the other Fork Tip and snug that bolt. With both tips vertical and close to parallel, there will be a gap (about 5/64") at the end of the pliers.



Securely tighten the screws.

## Patent Pending

To order replacement Fork Tips BVM # PA-SR-0061 see: [BVMJETS.COM/Accessories](http://BVMJETS.COM/Accessories)

