

VEC Hybrid Tangled Up
Instructor: Kieu Pham Gray

Required Tools:

*tools available to share at the Ed Center but feel free to bring your own

Sharpie

Chain nose pliers

Round nose pliers

Flat nose pliers

Heavy duty side cutters

Parallel pliers(optional)

Brass brush

Fine Tweezers

Bench block

Rawhide mallet or Nylon mallet

Student files

Bezel shears

Needle files

Bezel shears (curved) (optional)

Flex shaft

Euro lustre & muslin wheel (optional) bench polishing machine available

Steel ring mandrel

Wood ring mandrel

Ring sizer

Square bezel mandrel or square pliers

Bowl of pumice

Honeycomb solder board

Chasing hammer

Rotating Solder Station

Metal ruler

Super grip gloves (optional, but highly recommended)

Soldering set up

Magnifying glasses (as needed)

Liver of sulfur or BlackMax (optional)