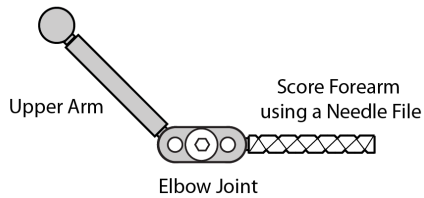


# Malvern Armatures

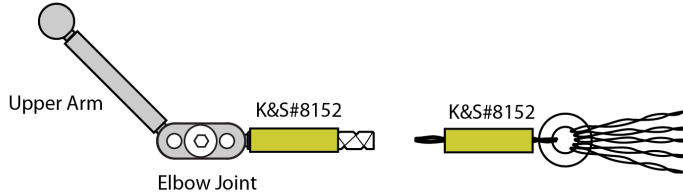


1



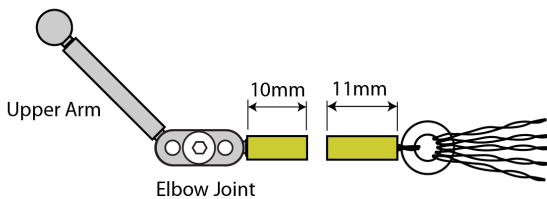
1. Remove the Upper Arm and the Forearm Assembly from the Armature.  
Using a Needle File score the Forearm with cross grooves to give more surface area for the Epoxy Glue to adhere to.

2



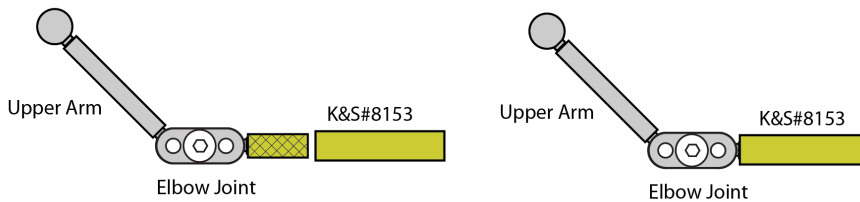
2. Ensure the Elbow Joint Link Plate Assembly is fitted.
3. Dry assemble the Square K&S #8152 onto the Forearm and the Aluminum twisted Wire Wrist.
4. Mix a small amount of 2 Part Epoxy Glue ensuring a consistent mix.
5. Glue the K&S #8152 onto the Forearm and the Wrist taking care not to get any glue on the Elbow Joint Link Plate Assembly.

3



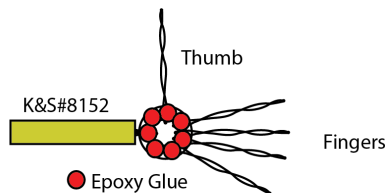
6. When the Epoxy Glue has completely set cut the Forearm to a length of 10mm and the Wrist to a length of 11mm.

4



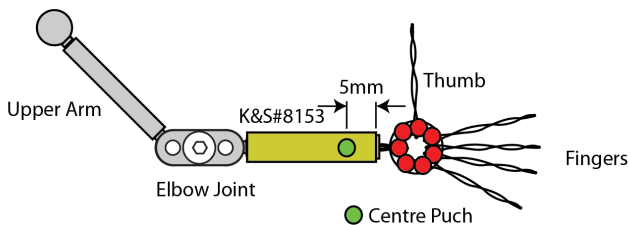
6. Score the Forearm K&S using a small needle file so ensure a good bond for the glue.
6. Mix a small amount of 2 Part Epoxy Glue and carefully slide the K&S#8153 onto the Forearm K&S#8152 and glue into place.  
Be very careful not to get any glue in the open end of the K&S#8153.

5



7. Equispace the fingers and create a thumb and glue them in place using Epoxy Glue.  
When the Glue has cured turn the hand/palm assembly over and glue on the other side.

6



8. With the Hand assembled carefully notch the K&S#8153 with a Centre Puch & Hammer.  
It is recommended that you practice on scrap K&S first to ensure the correct force is used.  
Use only light taps with a small hammer and check that the Hand Assembly can be removed from the Forearm and relocated with a light "CLICK".

**Title:** Basic Hand Assembly  
**Scale:** 2:1 **Dims:** mm **Material:** Various  
**Drawing Number:** MA066-C  
**Issue:** 06 **Date:** 25th May 2017