

Partial M-finger Assembly

1. Insert Rivet



2. Insert washer



3. Insert retaining ring. (Hold off on installing retaining ring until final assembly)



4. Secure retaining ring in place



5. Insert Spring



6. Insert longer 0-80 screw to secure spring into fingertip



7. Insert sewing thread through spring loop and exit both ends of thread through oval slot on finger base. Apply tension and insert shorter 0-80 screw into hole to secure other end of spring.



8. Prepare cable anchor assembly

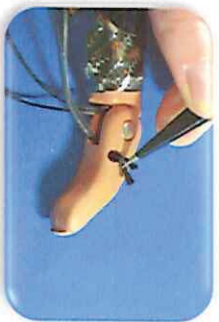


9. Insert both ends of cable through top part of finger and exit through the bottom



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10. Pull both ends through bottom slot on finger and exit through threaded hole on side of fingertip



11. Set cable anchor to proper length. (Silicone sleeve should be placed over apex of knuckle). Superglue knot, let superglue set then pull knot into hole



12. Install allen screw to secure knot in place. (Do not over-tighten)



13. Once proper cable length is determined, crimp metal sleeve approximately 1/2 inch proximal to oval slot. This will allow for less drag on the cable as it exits the fingertip.

