

TRS

Instructions for installing GRIP 5 Outer Shells and Inlays

- 1) To remove Outer Shells peel off the side inlays to reveal the front fasteners (GP5009) and the rear fasteners (GP5008). The rear fasteners are covered by the Shell Plugs, the easiest way to remove these is to blast some compressed air into those tiny holes which will force those plugs out. Or you can stick a little razor knife in the hole and pry them out. Remove these fasteners and gently pull off the Outer Shells.
- 2) If new inlays are going to be installed peel off all inlays, wipe off any inlay adhesive residue from the Index Member and Thumb Sleeve using acetone. Do not use acetone on the Outer Shells as this will melt the surface. (see Step 4 below)
- 3) Slip the new Outer Shell halves into position. Begin from the end closest to the wrist unit. Secure each half with a GP5008 fastener at the rear and a GP5009 fastener at the front. **Use Blue Loctite but only install just slightly more than finger-tight otherwise the Outer Shells can crack if these fasteners are over-tightened!** Install the Shell Plugs into the rear fastener holes in the Outer Shells, push in until just flush with surface.
- 4) Prep surfaces for inlays: For outer shells wipe inlay areas with isopropyl alcohol. For the Index Member and Thumb wipe the inlay areas with acetone. Do not get acetone on the outer shells as it will melt the surface.
- 5) Slightly heat the inlays using a heat lamp (or a regular desk lamp) to activate the adhesive. Apply all inlays: For the little teardrop inlays start by laying in the sharp corner first then fit the rest of the inlay in the channel. For all other inlays try to keep inlay centered in the inlay areas. Set inlays in very lightly until you have the proper position, then push into place and rub vigorously to generate heat, this helps the adhesive bond.

For questions please call 1-800-279-1865 or email tony@trsprosthetics.com