



## Installation Instructions

# The Grace Tie In Plates

( 1210-S, 1210-S1, 1210-SQ, 1210-WG )

## DIAGNOSTIC SOCKETS

1. Rough up the distal end of your diagnostic socket to ensure a secure bond.
2. Lubricate and insert the four screws provided, into the plate to prevent any material from entering the holes during the placement of the plate.
3. Apply a two part epoxy or bonding agent of your choosing. (we use fabtech 60 second epoxy).
4. Place the socket on the plate and hold in desired alignment until the epoxy has set up.
5. Then wrap your test socket with fiberglass wrap making sure to rope it into the tie-in groove for extra support.

## LAMINATED SOCKETS

1. Prepare your cast as you normally would for laminating. Laminate a first lightweight lamination making sure to layup the distal end for a secure and strong attachment point for the tie-in plate.
2. Rough up the entire socket to prepare it for a second lamination and to attach the Grace Tie-in plate.
3. Place the cast with first lamination and the plate back into your transfer jig and duplicate the alignment.
4. Once the plate and the cast with the first lamination are ready, apply two part epoxy to the plate. Lower the cast with first lamination onto the plate and let it set, until the epoxy is fully cured.
5. After the epoxy has cured, remove it from the transfer jig. Place four cap screw (lubricated threads for easier removal after laminating) into the plate.
6. Laminate with an appropriate layup for your patient's weight and activity level making sure to tie all materials into the groove on the plate than reflecting them down.

