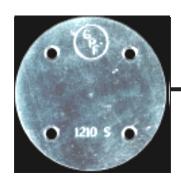
Installation Instructions



The Grace Tie In Plates

(1210-S, 1210-S1)

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 screws (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 then reflecting them down.

