



ProSert® Installations

ProSert are to be considered a permanent repair of damaged threads without pull-out or wear-out.

ProSerts are self-tapping and require no special tools.

ProSerts are made of Steel or Stainless Steel (depending on your selection).

ProSerts have the pull-out strength that is more than double that of a Grade 8 bolt.

MANUAL INSTALLATION

You will need: the appropriate drill bit (**note: When installing in 6000 Series Aluminum - use Steel size drill bit**), hex nut, wrenches and hardened bolt for the ProSert®.

- 1) Drill out damaged threads (reference drill chart included with each shipment).
- 2) Turn hex nut onto cap screw, follow by threading the **ProSert®** onto the cap screw, and be sure to keep the cutting holes open.
- 3) Carefully align the **ProSert®** to the hole and turn into the hole clockwise using a wrench on the hex nut. Bottom out assembly on the work piece. Hold the cap screw and loosen the hex nut, turning counter clockwise. You now have a completely threaded hole and a solid repair.

Cap
screw
length



Hex nut, same thread as
internal thread of the
ProSert®

