BTC Automotive Technology

Job Sheet: SPF – Drill and tap

**Objective:** To practice working with damaged fasteners.

**Procedure:** Perform listed items on components supplied by instructor.

- Remove broken bolt by drilling, using a bolt extractor, chisel or left hand drill.
  - Repair threads as required.
- Drill & tap an SAE hole (1/4", 5/16" or 3/8") or a metric hole (6mm, 8 mm or 10mm).
- Install a threaded insert (Heli-coil) in a 6 or 8 mm hole.