

Thread Repair

Meets NATEF Task: (A1-A-7) P-1 Perform thread repair.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Drill a hole in a piece of metal about $\frac{1}{4}$ inch thick and then thread it using a tap.

Install a bolt into the thread hole and either break it off or cut the bolt flush with the surface.

Drill size _____

Tap Size _____

Instructor OK _____

_____ 2. Remove the broken off bolt using an easy out or other tool.

Instructor OK _____

_____ 3. Using an old engine block, drill out one threaded hole in the block and install a threaded insert, following the instructions that came with the thread insert kit.



Instructor OK _____