

Thread Repair

Meets ASE Task: ASE Foundational Task

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 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.

Instructor OK _____

2. Remove the broken off bolt using a bolt extractor or another similar 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 _____

