1. Drill a hole in a piece of metal about ¼ 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.

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

Meets ASE Task: ASE Foundational Task

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thread Repair**

**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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

