- STEP 1: Using a screw extractor entails drilling, striking, and cutting screws, all of which can potentially send small shards of metal flying. To prevent eye injury, wear safety glasses.
- STEP 2: Align the center punch with the center of the stripped or broken screw, and lightly strike it with a hammer. You want to create a small indentation in the center of the screw to help guide the drill bit.
- STEP 3: Select a drill bit that is smaller in diameter than the screw or fastener, and secure it to the power drill. Apply a small drop of thread cutting oil to the head of the broken screw for easier drilling. If the stripped screw is rusted or affixed to metal, place a small drop of penetrating oil on the threads to help loosen its grip.
- STEP 4: Align the drill bit with the punched spot on the screw head. Drill slowly and carefully, making sure to keep the drill and bit aligned straight with the screw. Drill about 1/8 to 1/4 inch into the screw head; the depth will depend on the size of the screw extractor you're using.
- STEP 5: Finally, insert the tip of your handy screw extractor into the bored hole. How to use a screw extractor will depend on the particular model you've chosen, but you'll likely employ either a wrench or drill to turn the tool counterclockwise. As you turn the screw extractor, its threads will draw it in until it bites into the hole. Once you feel the extractor take hold, continue turning counterclockwise and pull to completely remove the stripped or broken screw.