



How To Remove A Broken Screw From Metal

Though slightly more involved than the preceding recipe, this procedure for removing a broken screw lodged in metal (Fig. 41A) works on much the same principle.

Utensils

Hacksaw
Small propane torch
Small, thin screwdriver to match sawcut and screw

Ingredients

Penetrating oil

Approximate Time: 25 Minutes

1. Cut a slot in broken screw with hacksaw (Fig. 41B).
2. Squirt a few drops of penetrating oil on screw and let stand for a few hours.
3. Heat area slightly with torch.
4. Placing screwdriver in new screw slot, attempt to remove screw, turning counterclockwise. Do not overturn, as the screw will break again.
5. If screw still cannot be dislodged, reheat with torch. Apply oil. Let stand. Try to remove again.
6. Repeat as necessary.

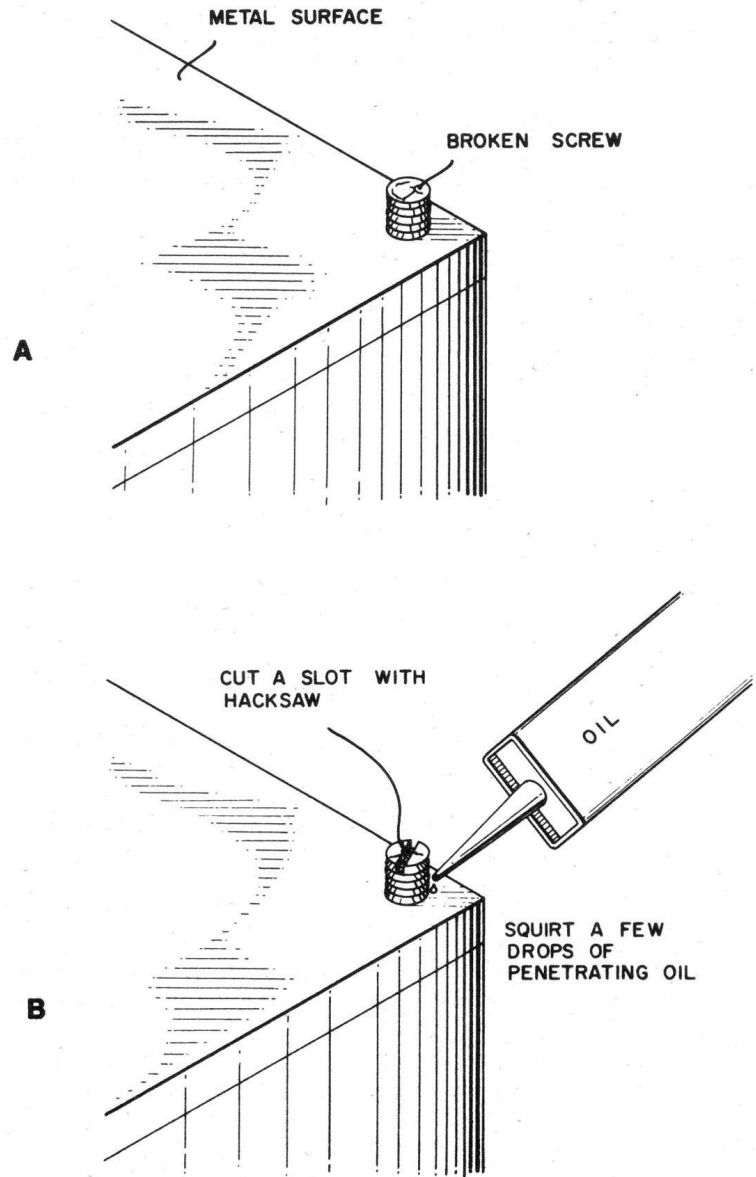


Figure 41.
Removing A Broken Screw From Metal