



METALWORK

Merit Badge Requirements

- 1) Use tin cans to make two useful things that need cutting, bending, and edging.
- 2) Make two (or more) useful things from metal which is 20 gauge or thicker. In making these, use each of the following methods:
 - A) Etch a design.
 - B) Hollow or otherwise shape a part.
 - C) Join two pieces of metal with solder or rivets.
 - D) Stamp a pattern with stamps you have made yourself.

Requirement 1

You have been asked to use tin cans to make two useful things that need cutting, bending, and edging. Give a description of the two items you made and describe the steps you took to make each item.

Item 1: _____

Item 2: _____

Requirement 2

Make two or more useful things from metal that is 20 gauge or thicker. Describe the two items below:

Item 1: _____

Item 2: _____

Give a brief description of the design you etched: _____

Describe how you hollowed or otherwise shaped a part: _____

Describe how you joined two pieces of metal together with solder or rivets: _____

Describe the pattern you stamped with the stamps you made yourself: _____

