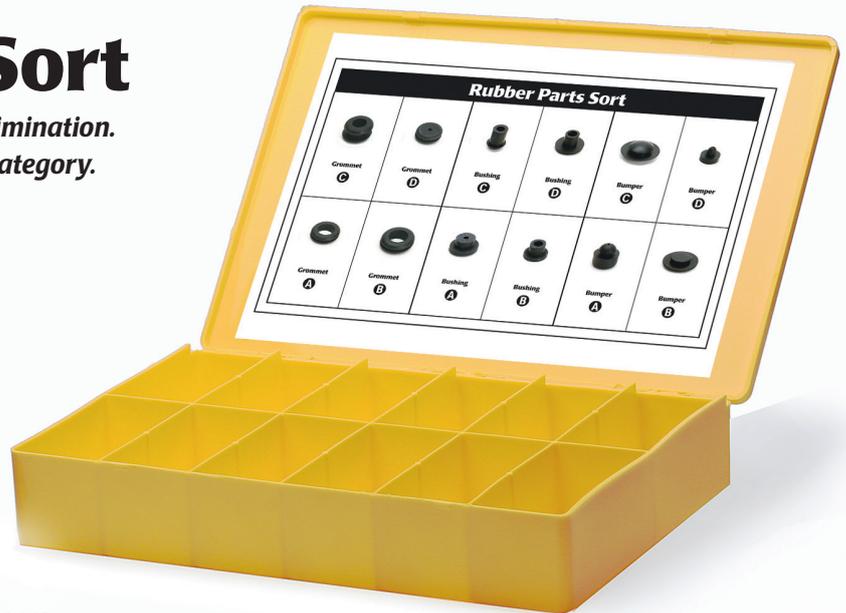


# Rubber Parts Sort

*This is a 12-item sort requiring subtle discrimination.  
It can also be used to introduce sorting by category.*



## Materials

- 240 rubber parts: grommets, bushings, and bumpers
- 1 12-compartment organizer
- 1 6-compartment organizer (not shown)
- 1 single-compartment bin
- 1 printed insert
- 1 red storage bin (not shown)

## Setup

The standard task is a 12-item sort using all the rubber parts. Arrange the single-compartment bin and the 12-compartment organizer as shown.

## Procedure

Model the sorting procedure by placing several rubber parts of each type in the appropriate compartments. Return the parts to the single compartment bin, leaving one of each type as a sorting guide.

The worker takes the rubber parts from the single-compartment bin and places them in the compartments of the organizer box that contain the matching rubber parts.

## Variations

- A 3-item sort using one rubber part of each type (grommets, bushings, and bumpers).
- A 4-item sort using all the rubber parts of one type (e.g., all the grommets).
- A 4-item sort using 2 of 2 types of rubber part (e.g., 2 bushings and 2 bumpers).
- A 6-item sort using 2 of each type of rubber part (e.g., 2 grommets, 2 bushings, and 2 bumpers).
- A 9-item sort using 3 of each type of rubber part (e.g., 3 grommets, 3 bushings, and 3 bumpers).

### Grommets



### Bushings



### Bumpers



## Notes

The smaller 6-compartment organizer can be used for 3- 4- or 6-item sorts.

Sorting tasks are not timed so there are no norms.

The only quality criteria is accuracy.

There are no disassembly instructions.