

## TOOLS

### COMBINATION LADDERS

#### 1. GENERAL

1.01 Combination ladders, such as the K-3125 type, consist of two sections assembled to permit their use as either a step or extension ladder. The sections may be separated and used as two straight ladders. The upper section is provided with a pole rest.

#### 2. USE OF COMBINATION LADDERS

2.01 When a combination ladder is to be used as an extension ladder, raise the upper section to the desired height and engage the hooks on the appropriate rung of the lower section, but NEVER higher than the third rung from the top of the lower section. When used as an extension ladder, the upper section shall face out to avoid lateral strain on the extension supports.

2.02 To use a combination ladder as a step ladder, first raise the upper section high enough to disengage the extension supports and then drop the upper section vertically to cause the pins to engage in the casting at the top of the lower section, then, spread the feet as far as they will go. NEVER spread out the upper section before first raising and then dropping it vertically to engage the pins in the upper casting.

2.03 The combination ladder may be used as two straight ladders by separating the two sections.

### 3. SAFETY PRECAUTIONS

3.01 Safety precautions to be observed when using extension ladders and step ladders shall also be observed when using combination ladders insofar as they are applicable.

3.02 When a combination ladder is to be used in the step ladder position for boring or drilling holes, the ladder shall face the work.

3.03 Employees shall not stand higher than the fourth rung from the top of a combination ladder when it is being used as an extension ladder. When a combination ladder is used as a step ladder, employees shall not stand higher than the third rung from the top.

### 4. INSPECTION AND MAINTENANCE

4.01 Instructions for the inspection and maintenance of extension ladders shall also apply to combination ladders insofar as they are applicable.

4.02 Important defects to look for that are peculiar to the fittings of combination ladders are:

(a) Cracked or broken castings.

(b) Loose or bent extension supports.