MODULE CONTENT

| Unit of Competency | **UTILIZE AUTOMOTIVE TOOLS** |
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| Module Title | **UTILIZING AUTOMOTIVE TOOLS** |
| Module Descriptor | This unit covers the knowledge and skills in selecting and using automotive power tools, hand tools and tool keeping. |
| Nominal Duration | **Hours** |
| Summary of the Learning Outcomes: | |
| Upon completion of this module the student must be able to: | |
| LO1. Prepare automotive tools | |
| LO2. Use automotive tools | |
| LO3. Maintain automotive tools | |

**LEARNING EXPERIENCES**

**LEARNING OUTCOMES NO. 1**

**PREPARE AUTOMOTIVE TOOLS**

| **Learning Activities** | **Special Instructions** |
| --- | --- |
| Read Information Sheet 2.2-1 Prepare automotive tools | If you have some problem on the content of the information sheet don’t hesitate to approach your Trainer.  If you feel that you are now knowledgeable on the content of the information sheet, you can now answer self-check provided in the module. |
| Answer Self-Check 2.2- Prepare automotive tools | Try to answer the Self-check without looking at the Answer Key  Compare your answer to Answer Key 2.2-1 |
| Observe Trainer’s demonstration on Task Sheet 2.2-1 on Prepare automotive tools | Listen carefully and attentively so that you may be able to perform a task correctly  Ask questions if are in doubt for clarification |
| Perform the Task Sheet 2.2-1on Prepare automotive tools | Remember the step-by-step procedure Prepare automotive tools |
| Evaluate the performance using the Performance Criteria Checklist 2.2-1 | Repeat the task in case fail to meet the criteria |

**OPERATION SHEET 2.2-1**

**PREPARE AUTOMOTIVE TOOLS**

**Learning Objectives:**

After reading this **Information Sheet**, you must be able to:

1. Identify defects or damages of tools before use
2. Proper handling of tools
3. Identify tools required for the job
4. Inspect area were power tools will be use

**AUTOMOTIVE TOOLS**

a device or implement, especially one held in the hand, used to carry out a particular function.

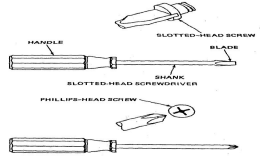
**Equipment** usually denotes a set of tools that are used to achieve a specific objective.

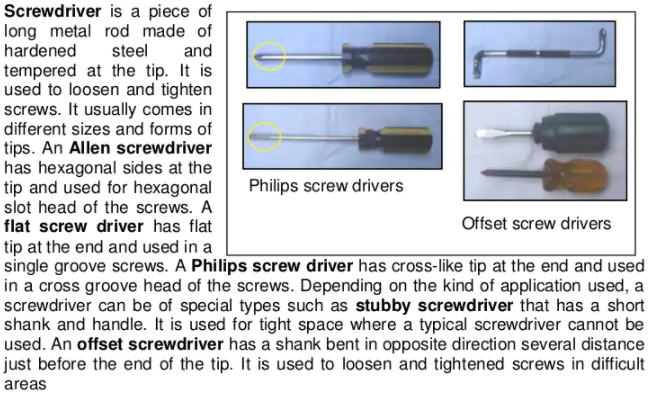
**CLASSIFICATION of Basic Hand Tools**

1. **Cleaning tools**

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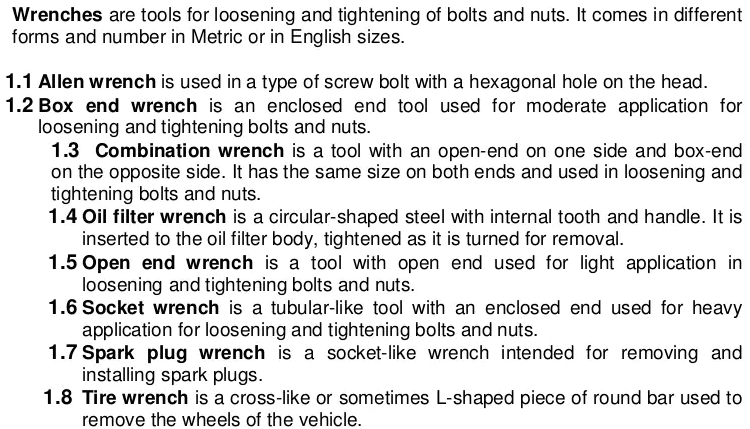
1. **Turning tools ( loosening/tightening tool)**

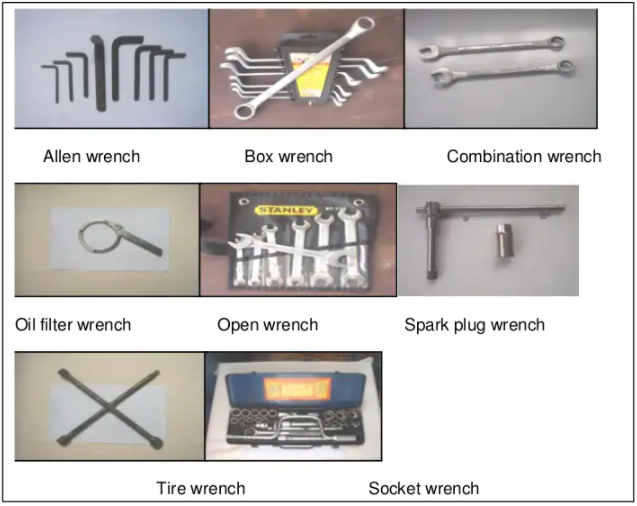
a. Screw Drivers – used for driving and turning screws 



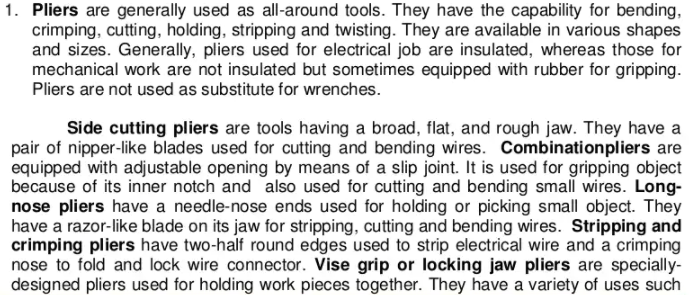
b. Wrenches – a long-handled tool with fused or adjustable jaws.

**Types of Wrenches**

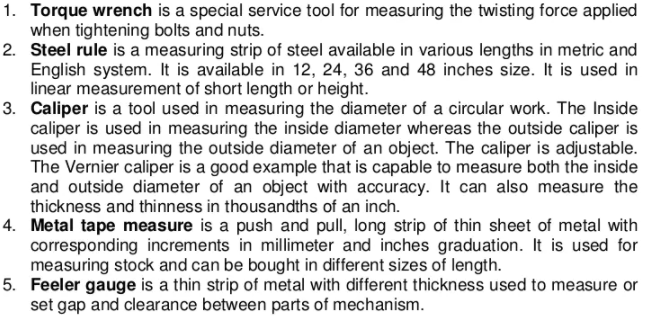


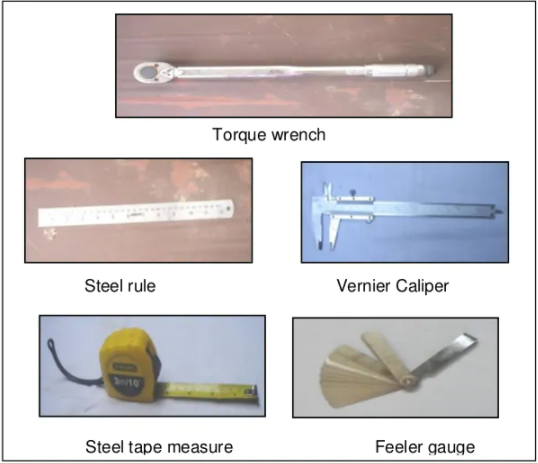


1. **Gripping tools (bending, twisting, holding, crimping tool)**

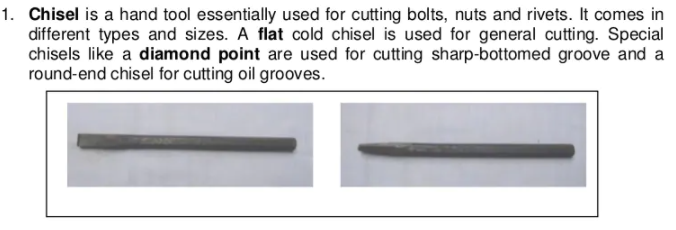
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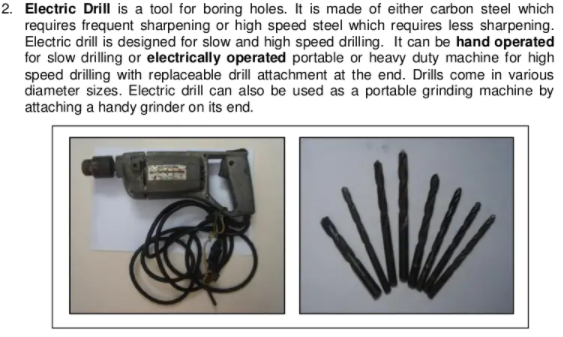
1. **Measuring tools**

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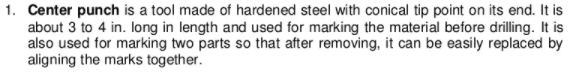
1. **Cutting tools**

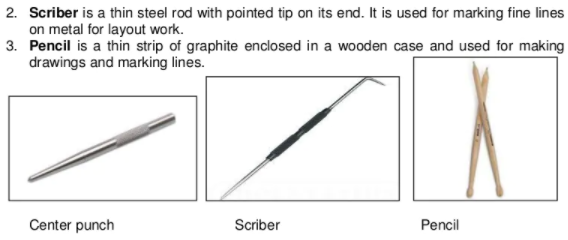
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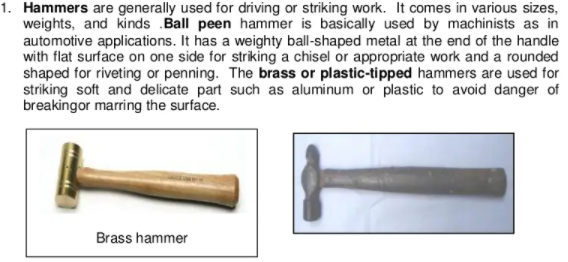
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1. **Marking tools**

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1. **Striking tools (driving tool)**

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