

UNIT 2. HAND TOOLS: PART II

2.1. Vocabulary

Ex. 1. Match the words to their Russian equivalents.

1. Allen wrench



a. удлинитель головки

2. socket set



b. кусачки

3. combination wrench



c. гаечный ключ с трещоткой

4. spanner wrench



d. тяжелый трубный ключ

5. ball peen hammer



e. ножовка по металлу

6. hand saw



f. фигурный молоток

7. wire cutter



g. комбинированный гаечный ключ

8. ratchet wrench



h. комплект насадок

9. socket extension



i. ножовка

10. sawhorse



j. гаечный ключ

11. hacksaw



k. универсальный ключ

12. pipe wrench



l. козлы для распиловки
лесоматериалов

Ex. 2. Complete the text with the given words:

hacksaw, hand, socket, wire, peen, allen, pipe, combination, extension, bolts, nut, sawhorse

I used a _____(1) wrench to tighten the faucet in my kitchen.

The mechanic used a _____(2) set to remove the nuts from the car's wheels.

My dad always carries an _____(3) wrench in his toolbox for various repairs.

The blacksmith used a ball _____(4) hammer to shape the hot metal.

We needed a socket _____(5) to reach the tight space under the sink.

Please pass me the _____(6) so I can cut this metal pipe.

The electrician used _____(7) cutters to trim the excess wires.

The carpenter placed the wooden plank on the _____(8) before cutting it.

The ratchet wrench helped me tighten the _____(9) securely.

Can you hand me the spanner wrench? I need to fix this loose _____(10).

I borrowed my neighbor's _____(11) saw to trim the branches of the tree.

The _____(12) wrench has both a flat and a box end for different types of nuts.

2.2. Reading

Ex. 1. Read the text.

Hand Tools Used in Mechanics

Wire Cutter: This tool is used to cut wires and remove insulation.

Ball Peen Hammer: This hammer has a flat end and a rounded end. It's used for shaping metal.

Hand Saw: A hand saw is used to cut through wood.

Sawhorse: This is a stand that supports wood while you cut it with a hand saw.

Ratchet Wrench: A ratchet wrench is a type of socket wrench. You can use it to tighten or loosen nuts and bolts.

Allen Wrench: An Allen wrench, also known as a hex key, is used to tighten or loosen screws with a hexagonal socket.

Socket Set: A socket set includes different sizes of sockets that fit over nuts and bolts. You attach the socket to a ratchet wrench.

Combination Wrench: A combination wrench has an open end on one side and a box end on the other side. You can use it to tighten or loosen nuts and bolts.

These are just a few examples of the many hand tools that mechanics use. Each tool has its own specific purpose, and having a good set of hand tools is essential for any mechanic.

Ex. 2. Answer the questions.

1. What is the purpose of a wire cutter?
2. How is a ball peen hammer different from a regular hammer?
3. What material can a hand saw cut through?
4. What is the function of a sawhorse?
5. How can you use a ratchet wrench?
6. What is another name for an Allen wrench?
7. What does a socket set include?
8. How is a combination wrench different from other types of wrenches?
9. Are these all the hand tools that mechanics use?
10. Why is it important for mechanics to have a good set of hand tools?