

What students will learn

- About hand tools they need for user maintenance
- What to use them for
- How to look after them

Note that students will learn **how to use the tools properly** as they work through the other sections of the course.

Things you need before you start

Tools or equipment

This worksheet suggests the type of tools and equipment students will need to clean and maintain their engines

Copy of the worksheet is included in your manual here as well as in the Student Workbook.

You need to work through each section with the students, talking about the tools and how to look after them.

Remember

The workbooks are **not** designed to be used by the students learning on their own.

Tools -Tutor notes

Work with students through each part of the worksheet notes.

Talk about - each of the tools

- What they are used for
- The best sort for the students' engines
- Using them safely
 - Using worn or broken tools can damage nuts/bolts/screws on the engine

Show - examples

Different examples of each tool:

- Good ones
- Worn and damaged examples

Talk about - quality

Old tools are OK as long as they are in good condition

Cheap quality metal or the way the tool is made can make poor tools that

wear easily,
bend or break,
damage nuts and screws
are unsafe to use.

Talk about – care for tools

How to look after them

Don't use them for the wrong jobs

Use the right size

Keep them clean – or oiled to prevent rust