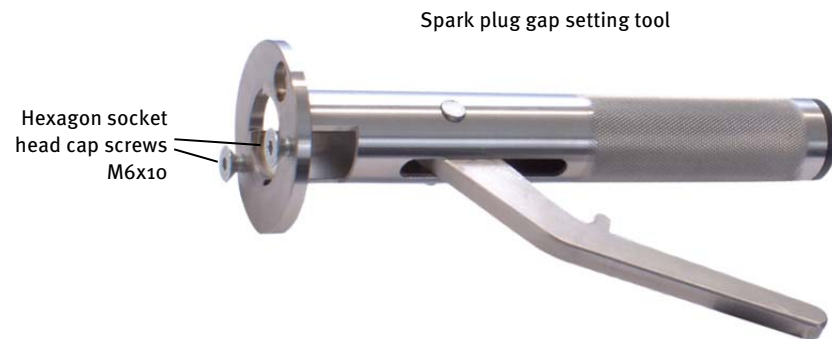


INSTRUCTIONS FOR USE

Parts Overview

From Basic Kit



Thread adapter M18x1.5



Hex key SW4



From Accessory Kit for Bridge Spark Plug MBP1800

Base insert for bridge spark plug MBP1800



Feeler gauge



SPARK PLUG GAP SETTING TOOL

Basic Kit M18x1.5 with Accessory Kit for Bridge Spark Plug MBP1800



Risk of destruction!

Never press the lever of the spark plug gap setting tool when the feeler gauge is not inserted between the spark plug electrodes. Otherwise you press the electrodes so tightly together that they touch each other and cannot be expanded which makes the spark plug unusable.



Risk of destruction!

Reused spark plug gaskets may not be tight so that gas can escape and the spark plug connector can be damaged. Always replace the spark plug gasket if the spark plug is removed from the engine.

Functional Description

With the Spark Plug Gap Setting Tool Basic Kit M18x1.5 and the Accessory Kit for Bridge Spark Plug MBP1800 you can adjust the electrode gap of bridge spark plugs MBP1800.

Scope of Supply

- Basic Kit: spark plug gap setting tool, thread adapter M18x1.5, hexagon socket head cap screw M6x10 (2x), hex key SW4, transport case
- Accessory Kit for Bridge Spark Plug MBP1800: base insert, feeler gauge, instructions for use



Electrode gap

The optimal electrode gap is dependent on the spark plug and the used gas. Follow the relevant recommendations of the spark plug manufacturer and the engine manufacturer.

Preparation

Before applying the tool, degrease and clean the spark plug. MOTORTECH provides a special cleaning kit for this.

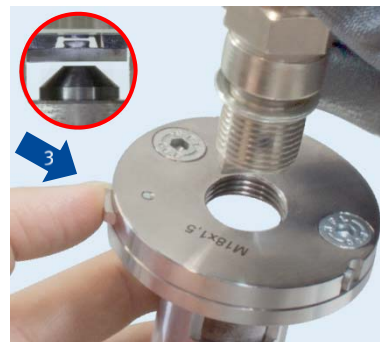
Unless they are the appropriate parts, remove the installed thread adapter as well as the inserted base insert or expanding pin.

INSTRUCTIONS FOR USE

Application

First, note the information in section “Preparation” on page 1. Then proceed as follows to set the desired electrode gap:

1. Remove the pre-installed hexagon socket head cap screws by loosening the screws with the supplied hex key.
2. Insert the base insert for bridge spark plug MBP1800 **1** into the opening of the tool at the top.
3. Put on the thread adapter M18x1.5 **2** and screw the thread adapter tight with the supplied hexagon socket head cap screws M6x10. Use the supplied hex key SW4 for this.
4. To insert the spark plug, press the lock bar **3** to the limit and hold it down.
5. While holding down the lock bar, insert the spark plug leaving a small gap between ground electrode and base insert.



Risk of destruction!

Never press the lever of the spark plug gap setting tool when the feeler gauge is not inserted between the spark plug electrodes. Otherwise you press the electrodes so tightly together that they touch each other and cannot be expanded which makes the spark plug unusable.

6. Let the lock bar go to fasten the spark plug.
7. Check that the spark plug is firmly fixed. Otherwise go back to step 4 and re-insert the spark plug.
8. Insert the feeler gauge **4** with the corresponding blade for the desired gap between ground electrode and center electrode. Bear in mind that, after pressing, the ground electrode may spring back slightly in certain cases. Rotate the spark plug, if necessary.
9. Adjust the electrode gap by softly pressing the lever.
10. Having adjusted the electrode gap, remove the spark plug by pressing the lock bar to the limit and taking out the spark plug while holding down the lock bar.

