

Crankshaft Turning and Flywheel Locking Tool Set for BMW / Mini



TOOLS

- 1 Special bit socket for flywheel
 - 2 Crankshaft turning tool
 - 3 Securing screw with sleeve
 - 4 Flywheel locking plate
- to be used as BMW OEM 116480, 119811, 119265, 114180

ATTENTION

Read the operating instructions and all safety instructions contained therein carefully before using the product. Use the product correctly, with care and only according to the intended purpose. Non-compliance of the safety instructions may lead to damage, personal injury and to termination of the warranty. Keep these instructions in a safe and dry location for future reference. Enclose the operating instructions when handing over the product to third parties.

INTENDED USE

This tool set is used to turn the crankshaft and to lock the flywheel, e.g. when loosening and tightening the belt pulley central screw and the flywheel itself. The tools are suitable for e.g. the following:

Engines

1.2	Petrol	Engine code:	B38A12A
1.5	Diesel	Engine code:	B37C15A, B37D15A
1.5	Petrol	Engine code:	B38A15A, B38B15A, B38K15A
2.0	Diesel	Engine code:	B47D20A, B47D20B, B47C20A, B47C20B
3.0	Petrol	Engine code:	B58B30A

Models

BMW	116i (15-19), 116d (15-19), 118d (15-19), 120d (15-19), 125d (15-19), M140i (16-19), 214d (15-19), 216i (18-19), 216d (14-20), 218d (17-19), 218i (15-21), 220d, (14-20), 225d (15-20), M240i (16-19), 316d (15-19), 318i (15-19), 320d (15-19), 325d (16-20), 330i (15-20), 340i (15-19), 418i (15-20), 420d (15-20), 425d (16-18), 430i (16-20), 440i (16-19), 518d (14-17), 525d (17-20), 530i (17-18), 540i (17-19), 620d (18-20), 630i (17-19), 640i (17-19), 725d (16-19), 730i, (15-19), 740i (15-19), X1 (15-20), X2 (18-19), X3 (14-18), X4 (17-20), X5 (15-18), i8 (14-18)
Mini	Mini Hatch (14-21), Cabriolet (16-19), Clubman (15-19), Countryman (17-19)

SAFETY INFORMATION

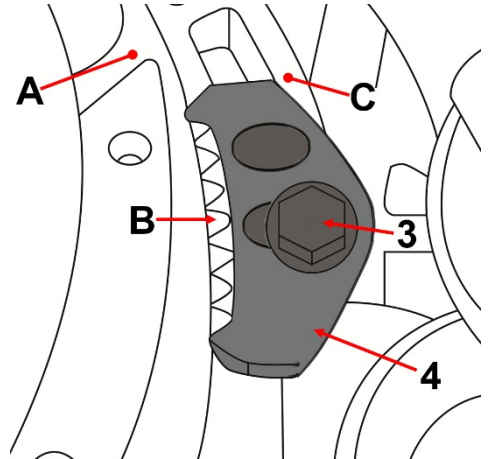
- Read the instructions carefully before using this tool for first time.
- Follow the manufacturer's specifications. This manual is supposed to inform you about the tool itself and does not replace specific servicing handbooks.
- Keep children and unauthorized persons away from the working area.
- Do not let children play with this tool or its packaging.
- Ensure the working area has adequate lighting
- Keep working area clean and tidy, dry and free from unrelated materials
- Do not allow untrained persons to use this tool kit.

USE (Example)

- A** Flywheel
- B** Starter ring gear
- C** Contact surface

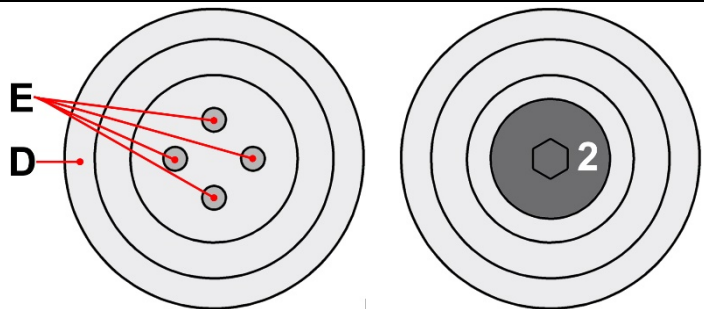
Insert the teeth of the flywheel locking plate (4) into the starter ring gear (B) and fasten it with the screw (3) in the thread of the contact surface (C).

The flywheel locking plate (4) is suitable for automatic and manual transmissions.



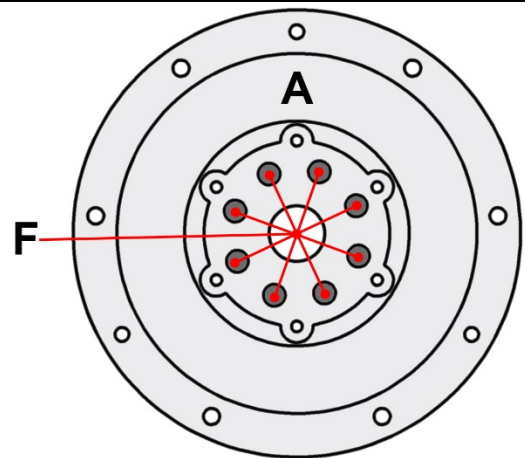
- D** Crankshaft pulley
- E** Crankshaft pulley screws

Place the turning tool (2) onto the screw head of the belt pulley (E) and turn the crankshaft with a ratchet and socket.



- A** Flywheel
- F** Flywheel screws

Insert the special bit socket (1) into the heads of the flywheel screws and loosen the flywheel.



ENVIRONMENTAL PROTECTION

Recycle unwanted materials instead of disposing of them as waste. Packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. Contact your local solid waste authority for recycling information. Dispose of this product at the end of its working life environmentally.

