

Engine/Gearbox Support



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 product is a stable square tube construction and can be adjusted in many ways. It is used to securely support the engine or gearbox during assembly and is required, for example, when dismantling the engine mount, changing the timing belt, etc.

GENERAL SAFETY INFORMATIONS

- Keep children and other persons away from the working area.
- Do not allow children to play with this tool or its packaging.
- Do not use the tool if parts are missing or damaged.
- Use the tool for the intended purpose only.
- Never place the tool on the vehicle battery. There is a risk of a short circuit.
- Be careful when working on running engines. Loose clothing, tools and other objects can be caught by rotating parts and cause serious injury.
- Be careful when working on hot engines because of the risk of burn injuries!
- If you remove the ignition key before repairing, you can prevent the engine from being started accidentally and resulting in engine damage and personal injuries.
- This manual serves as a brief guide and does not replace a workshop manual. Always refer to the vehicle-specific service literature, particularly the technical data such as torque values and instructions for disassembly/assembly, etc.

GENERAL SAFETY INFORMATIONS

- Make sure the support frame is in perfect condition. Repair or replace damaged parts immediately. Use original parts only.
- Place the vehicle in a suitable, well-lit workspace.
- Keep the work area clean and tidy and free of foreign materials.
- Make sure the vehicle's handbrake is on and the engine/motor is turned off.
- Ensure that all unauthorized persons maintain a safe distance while the motor assist is in use.
- DO NOT use the motor mount if it is damaged.
- DO NOT allow untrained persons to operate the engine/transmission mount.
- DO NOT use the mount for any purpose other than that for which it is intended.
- DO NOT exceed the maximum load capacity of the support frame.
- WARNING: Make sure the vehicle structure used to anchor the support frame is in good condition.
- When not in use, store the support frame in a safe, dry place out of children reach.
- Use appropriate personal protective equipment when working under the vehicle, including non-slip safety shoes, gloves, safety glasses and a safety helmet.
- When adjusting the support frame, be careful not to get your fingers caught.

SPECIAL SAFETY INSTRUCTIONS

- When lowering the vehicle, ensure that no components of the support frame touch the ground.
- Make sure that the support frame does not damage fuel lines, brake lines, coolant hoses or cables.
- Make sure that the fastening hooks (6) sit securely on the sliding arm and cannot slip or move.
- Position the support bolts (1) on reinforced areas of the floor panel, bulkhead or transmission tunnel (e.g. not in the middle of the floor panel).

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.



SPECIFICATIONS

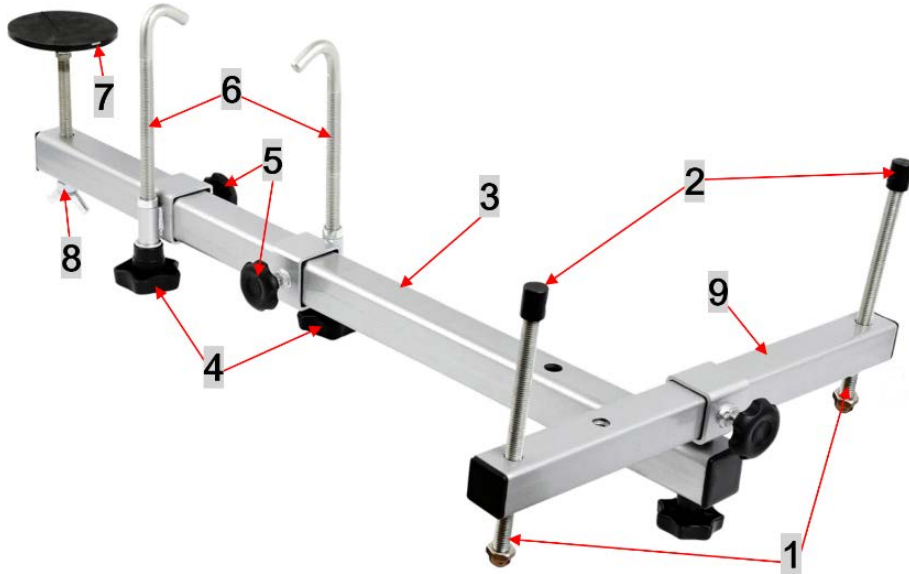
Height: 300 mm
Total length: 1000 mm
Total width: 510 mm
Support bolts distance: max. 450 mm
Capacity: max. 400 kg

COMPONENTS

- 1 Support bolts
- 2 Support bolt pads
- 3 Sliding arm

- 4 Tensioning nuts
- 5 Fixing screws
- 6 Support hooks

- 7 Support plate
- 8 Wing nut
- 9 Crossbar



MOUNTING

1. Set initial adjustment with the support frame on the floor under the vehicle before lifting into position. Initially set engine/transmission support plate (7) low to assist fitting.
2. The support hooks (6) are hooked over the main engine/transmission support crossmember, either over the edge of the crossmember or through convenient access holes. Slide hooks (6) along frame to desired position then secure by tightening fixing screws (5). Hooks can then be adjusted up or down to attach to crossmember, then secured when in the correct position.
3. Support bolts (1) can be mounted in two positions in the cross bar (9) and the cross bar can be mounted in two position in the sliding arm (3), offering maximum flexibility in choice of location. The weight of the engine or transmission being supported is transferred across the frame to the support bolts, thus position the support bolts by choosing strong, supported areas of the floorpan, bulkhead or transmission tunnel, to bear this weight.
4. Then adjust the engine/transmission support plate (7) up onto a suitable area on the engine or transmission being supported. The support plate (7) can be adjusted by wing nut (8) once work is underway, for example when replacing an engine mounting.