

500 Kg Engine Support



GENERAL

The engine support allows the dismantling of front axle at front- and rear-wheel drive vehicles without removing the drive unit. The engine support is also needed for gear repair and replacing the clutch on front-wheel drive vehicles. By movable brackets and a hook, the engine support is suitable for different vehicle types.

TECHNICAL DATA

Maximum load: 500 Kg

Width: 750 to 1450 mm

CAUTION

- Never exceed the recommended maximum carrying capacity of the engine support.
- Mount the safety chain only at points which can safely lift the load. (Check vehicle-specific service literature for further information)
- Any additional shackles or other carrying/holding facilities need to match the engine support's dimensions and specifications. Oversizing is better!
- Before you hang a load on the engine support, check all components of the engine support for proper working condition and secure that all screws are tight.
- Do not mount the chain in a twisted position. Make sure that the chain links are not jammed. There is risk of bruising, as the jammed chain links may be released abruptly and the load will be suddenly lowered several inches.
- Make sure that you align the tilt adjustment accurate and tighten the screw well.

INSTRUCTION

The engine support must be assembled before first use. Start with assembling at the brackets. These consist of two parts and are coupled with a screw.

Place the two support parts together and tighten the screws on the side manually.

Insert the bolt of the bracket into each side of the engine support.

Put a washer on top of the bolt and screw them in place with the help of hand nuts on the engine support.

Mount the two holding screws in the middle collet of the engine support, place a washer on the holding screws and tighten the large wing nuts a few turns on the holding screws.

Place the engine support with the bracket either on the fender's screwing edge or rather on the fender's welding edge. Make sure that both hand-locking screws of the alignment are tight.

Adjust the angle of engine support and fix the setting with the lateral screws.

When the two fixing screws for adjusting the inclination and the hand-locking screws of the bracket are tightened, the chains are attached to the appropriate places on the engine or gearbox and mounted onto the holding screws.

Screw the wing nuts (holding spindles) until the chains are pulled under tension and the entire load hangs on the chain. A dismantling of e.g. gear or axle parts is now possible.

