

KIENE K-1351 Mack Engine Support

INSTRUCTIONS FOR USE



CAUTION: BEFORE ATTEMPTING TO USE THIS DEVICE, READ AND UNDERSTAND THESE INSTRUCTIONS.

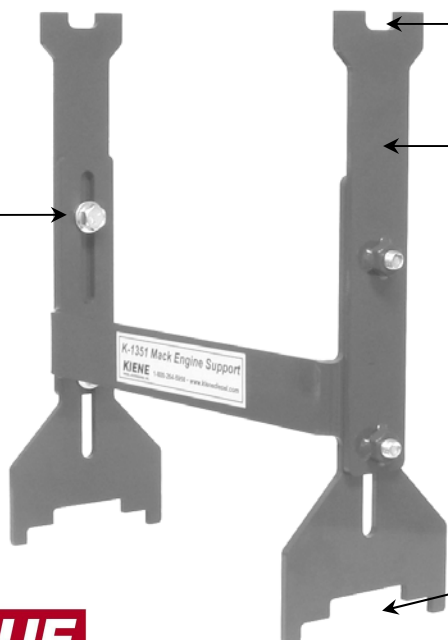
CAUTION: SUPPORT ENGINE ONLY – NOT ENGINE AND TRANSMISSION.

MAXIMUM LOAD: 2800 LBS.

APPLICATION: IN HEAVY DUTY MACK TRUCKS, THE REAR ENGINE SUPPORTS ARE LOCATED ON THE TRANSMISSION. THE K-1351 PROVIDES A SUPPORT FOR THE REAR OF THE ENGINE WHEN THE TRANSMISSION IS REMOVED.

1. Remove the driveline from the vehicle, following the manufacturers' instructions.
2. Remove all of the parts necessary for removing the transmission; including the rear mount bolts and lower bushings (Mack transmissions).
3. Secure the transmission to a transmission jack and raise the engine and transmission as a unit, and remove upper bushings (Mack transmissions).
4. Remove the rear engine mount (rubber) bushings.
5. Set the K-1351 Engine Support on the front (steer) axle with the feet straddling the I-beam. The Support Extensions should be fully lowered.
6. Using the transmission jack, adjust the height of the engine/transmission as required for removal of the transmission.
7. Raise the Support Extensions until they contact the engine oil pan flange. The openings at the top of the extensions are made to straddle the heads of the oil pan fasteners, if necessary.
8. Tighten the Hex Flange Bolts to 55-60 ft/lb.
9. Remove the transmission.

HEX FLANGE BOLTS
(TIGHTEN ALL FOUR
TO 55-60 FT/LB)



OPENINGS STRADDLE THE
HEADS OF THE OIL PAN
FASTENERS

ENGINE SUPPORT EXTENSIONS

THE BASE OF THE FRAME
SHOULD STRADDLE THE I-
BEAM FRONT (STEER) AXLE

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Revised 10/19/21