

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS GEARBOX SUPPORT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure all preliminary checks are carefully carried out before using gearbox support and transmission jack. Immediately repair or replace damaged or missing parts (use an authorised service agent). Ensure use of *genuine parts only*. *Unauthorised parts may be dangerous and will invalidate the warranty.*
- WARNING!** Follow the safety instructions issued with the transmission jack.
- ✓ Before use ensure the transmission weight and size do not exceed the capacity of the gearbox support or the transmission jack.
- WARNING!** Ensure load is placed level and centrally on gearbox support and is fixed in place before attempting to lift, lower, or transport load. Always use load restraint chain and attachments to stabilise and secure the load to the gearbox support.
- X **DO NOT** use the gearbox support without restraint chain.
- X **DO NOT** replace the chain with an inferior form of restraint.
- ✓ Care should be taken when using the gearbox support and vertical transmission jack in conjunction with a vehicle lift to ensure that the vehicle is not lowered whilst the jack is in position.
- X **DO NOT** move the transmission jack, with or without a load, with the gearbox support in the raised position.
- X **DO NOT** use the gearbox support for any purpose other than for vehicle transmissions.
- ✓ Before storing ensure gearbox support is clean and free of grease and oil.

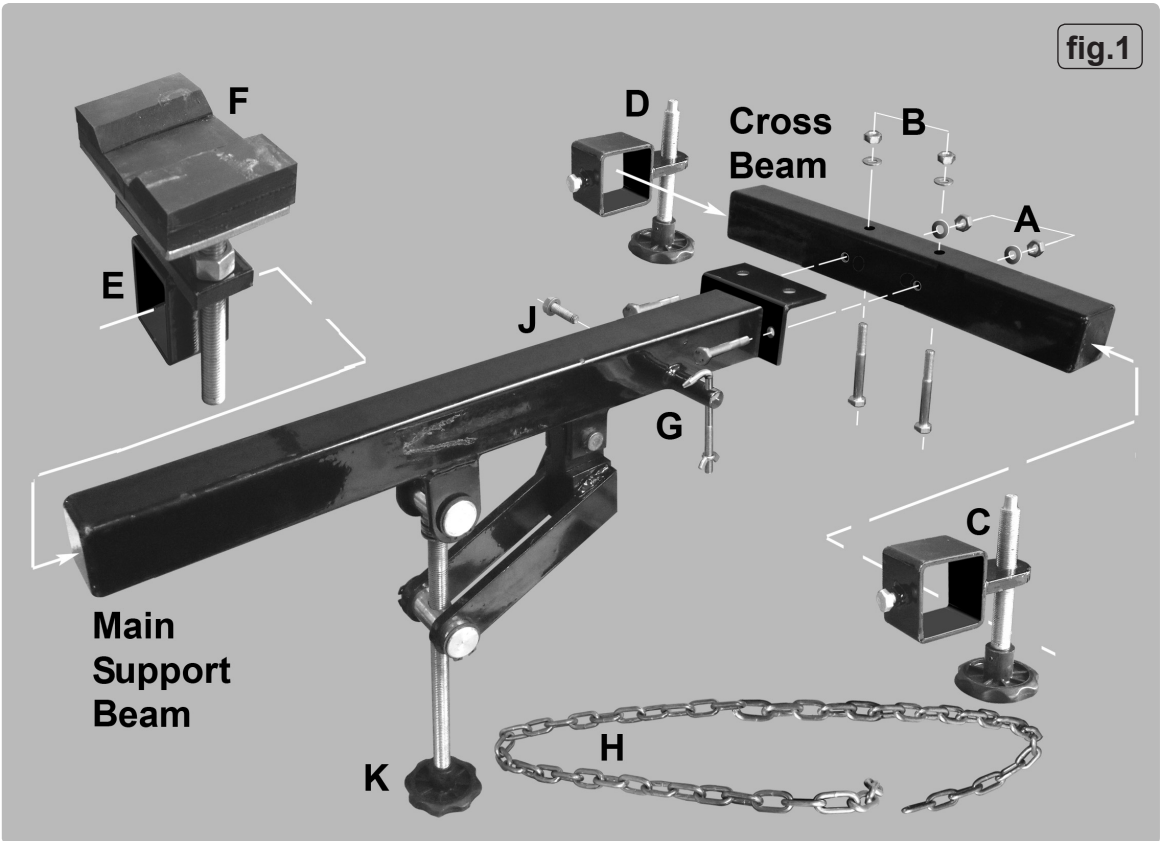
2. INTRODUCTION & SPECIFICATION

Designed to safely support the gearbox on removal and installation from the vehicle. Adjustable saddle gives fine adjustment when aligning the gearbox to the engine. Suitable for any vertical transmission jack with a 30mm diameter shaft. Ideally suited for rear wheel drive cars and light commercial vehicles.

Model No:.....	ADT6
Capacity:	300kg
Shaft Diameter:	30mm
Saddle Tilt - Forward:	30°
Saddle Tilt - Backward:	20°

3. ASSEMBLY

- WARNING!** Failure to assemble the gearbox support correctly may result in serious damage and/or personal injury. Unpack the product and check contents against the parts diagram. Should there be any damaged or missing parts contact your supplier immediately.
- 3.1 Attach the Cross Beam to the Main Support Beam using two bolts, two washers, and two nuts. See 'A' in fig.1. Keep the nuts finger tight only at this stage.
 - 3.2 Insert two more bolts, washers and nuts vertically. See 'B' in fig.1. Progressively tighten all four fixings so that the Cross Beam is held tight against the Main Support mounting.
 - 3.3 Slide the threaded adjusters onto either end of the cross beam in the orientation shown. See 'C' and 'D' in fig.1. Keep the clamping bolts on both adjusters finger tight at this stage.



- 3.4 Slide the rear support clamp 'E' onto the end of the Main Support Beam as shown in fig.1 and do up the clamping bolt finger tight only.
- 3.5 Take the rear support 'F' and thread the nuts supplied onto the large threaded studs and screw the nuts halfway up the threads. Drop the threaded studs on the rear support 'F' through the holes in the support clamp so that the nuts come to rest on the top surface of the support clamp. See 'E' and 'F' in fig.1.
- 3.6 Insert the chain hook through the hole in the spigot on the side of the main support beam. See 'G' fig.1. Ensure the hook is uppermost and the butterfly nut is threaded on underneath the spigot.
- 3.7 Take the chain 'H' and put the bolt 'J' through a link at one end of the chain. Screw the bolt into the threaded spigot on the other side of the Main Support Beam directly opposite the chain hook spigot. See 'J' in fig.1.
- 3.8 Mount the whole assembly onto a vertical transmission jack with a 30mm diameter shaft as shown in fig.1.

4. OPERATING INSTRUCTIONS

- WARNING! DO NOT** use gearbox support if any suspect part is found, or if it is believed to have been subjected to abnormal load or shock. Immediately remove from service and contact your authorised service agent.
 - WARNING!** Always read, understand and implement the safety and operating instructions supplied with the gearbox support *and those supplied with the transmission jack it is to be used with.* (Note: Transmission jack not supplied).
- 4.1 With transmission jack fully down remove existing fixed saddle and fit the ADT6. Tighten retaining grub screw.
 - 4.2 **Removing Gearbox.** Loosen all gearbox fixing bolts leaving them finger tight. Loosen the clamping bolts on front adjusters.
 - 4.2.1 Raise the gearbox support close to the gearbox and adjust the angle of the support using the adjusting knob 'K' and the distance between the adjusters 'C' & 'D' to align with suitable contact points on the gearbox. Rotate the knobs on the adjusters so that the plain ends of the threaded shafts make contact with the gearbox. Tighten the clamp bolts on the adjusters.
 - 4.2.2 Ensure that the rear support 'F' is in contact with the gearbox.
 - 4.2.3 Feed the chain 'H' over the top of the gearbox and attach it to the hook 'G'. Tighten the chain using the butterfly nut.
 - 4.2.4 Remove all gearbox fixings. Disconnect drive shaft. Ensure that the gearbox is stable on the support. Lower gearbox away from underside of vehicle.
 - 4.3 **Refitting Gearbox.** Secure the repaired/new gearbox to the gearbox support using the supplied chain ensuring that the rear support (F) and the front adjuster (C) & (D) are in contact with the gearbox casing.
 - 4.3.1 Raise the gearbox into the required position underneath the vehicle and make fine adjustments to the positioning using the angle adjuster (K) to tip the gearbox forwards or backwards and the adjusters (C) & (D) to raise one side or the other.
 - 4.3.2 When the gearbox is properly aligned with its fixing holes, insert all bolts finger tight before progressively tightening them to the correct specified torque settings. (See vehicle service manual.)
 - 4.3.3 Remove chain from gearbox and lower support away from underside of vehicle.



NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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