

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: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1 GENERAL SAFETY

- ❑ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Maintain the turn tables in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate turn tables in a suitable working area, keep area clean and tidy and free from unrelated materials.
- ❑ **WARNING!** Use turn tables on level and solid ground.
- ✓ Keep the turn tables clean to ensure accurate performance.
- x **DO NOT** use outside in damp or wet weather conditions.
- x **DO NOT** allow untrained persons to operate the turn tables.
- x **DO NOT** leave a vehicle unattended on the the turn tables.
- ❑ **WARNING!** When setting front end alignment on commercial vehicles never make adjustments to drop arms or interconnecting links. Doing so could result in serious tyre, wheel and steering problems.
- ✓ Any alignment changes deemed necessary as a result of using this equipment must be made strictly in accordance with the vehicle manufacturer's recommendations.

2. INTRODUCTION

The GA44.V2 steering turntables are supplied as a pair and enable the accurate measurement of **toe-in/out** and **full lock**. Because measurements are taken with the vehicle stationary the turntables are provided with a low profile two-way sliding action to accommodate the complex turning movement of the vehicle's steering geometry. Locking pins are provided to lock the sliding action whilst the vehicle is positioned onto the turntables.

The GA44.V2 is also a valuable accessory to be used in conjunction with the GA42 gauge set for accurate measurement of castor and king pin alignment. The turntables will measure up to 45° rotation in either direction. The maximum loading for a pair of turntables is 1360kg (680cwt).

3. SPECIFICATION

Model No:GA44
Range:±45°
Table Diameter:343mm

Table Height:50mm
Table Movement:63mm Front-to-back, 50mm Side-to-side
Capacity:1360kg pair, 680kg each

4. PREPARATION AND USE

- 4.1 Before use, lock the sliding action of each turntable by inserting the locking pins.
- 4.2 The turntables must be placed on a dry, non-slip surface to prevent them moving when the vehicle is driven onto them. Place a turntable in front of each wheel with the turntable itself centred on the tyre and the scale facing outwards to the left or right. Ensure that the two turntables are in line with each other and parallel to the front of the vehicle. With the locking pins still in position, drive the vehicle onto the turntables until the centres of the wheels are positioned over the centres of the respective turntables as shown below. The process will be easier if a second person is available to give guidance. Switch off the engine and engage the handbrake. Remove the locking pins from each turntable.



