

# kojack<sup>®</sup>

jack & levelling system

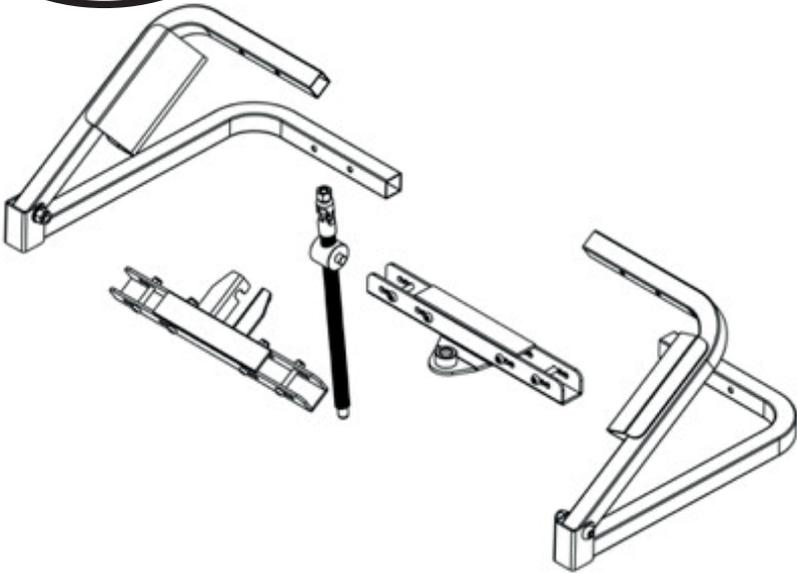
## Kojack<sup>®</sup> Leveller

PRODUCT CODE: 46L-KJL

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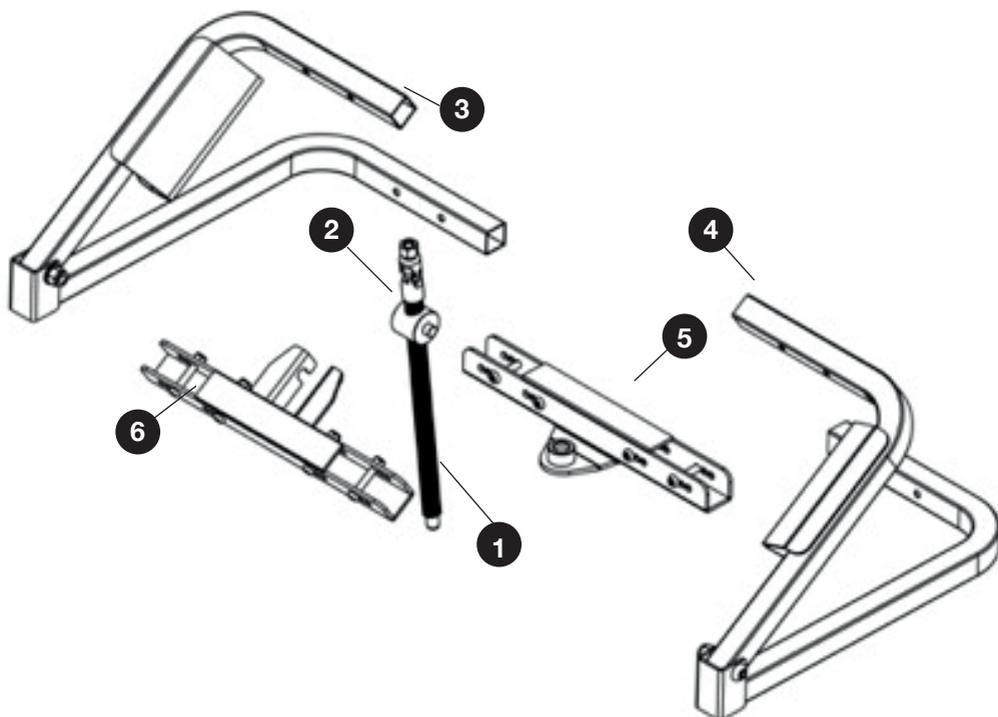
## USER MANUAL

46L-KJL

## INTRODUCTION

The Kojack® Leveller is made from high strength tubular steel and designed to raise one wheel off the ground to level a vehicle.

## PRODUCT IDENTIFICATION



No.	Item Ref.	QTY	Description
1	40L-R	1	Rod Threaded
2	40L-P	1	Pivot
3	40L-LA	1	Arm -Left
4	40L-RA	1	Arm - Right
5	40L-CAU	1	Center Arm - Upper
6	40L-CAL	1	Centre Arm - Lower
7	40L-W	1	Washer
8	40L-N	1	Nut 13mm
9	40L-B	1	Bolts

## INSTALLATION & OPERATION

1. Check that the quantities of all the components in the above diagram have been supplied.
2. Insert left hand arm (40L-LA) on the ground next to the wheel to be raised and the right arm (40L-RA) opposite (see diagram).
3. Set the centre arm-lower (40L-CAL) with the socket facing upwards, between the left and right arms.
4. Set the centre arm-upper (40L-CAU) with the slots in the two protruding arms in the middle facing down and towards you and position between the left and right arms.
5. Insert the left arm into the channel in the upper and lower centre arms and repeat with the right arm.
6. Screw the pivot (40L-P) on the threaded rod (40L-R) starting at the pointy end of the rod until approximately 50mm of the rod is left protruding.
7. Lift the top bar assembly and insert the point of the rod into the socket located on the bottom bar assembly.
8. Hold the threaded rod upright and lower the top bar assembly over the pivot ensuring that the nodules on the pivot slide into the grooves located on the two protruding arms.
9. Slide the **Kojack® Leveller** under the wheel to be raised. If it will not fit slide the left and right arms apart sufficiently for the **Kojack® Leveller** to fit. Once under the wheel slide the left and right arms together.
10. Insert a bolt (40L-B) into one of the slots on the lower left centre arm and another on the lower right centre arm and push them all the way through. If the bolts will not go through adjust the arms inwards or outwards until the two holes in the left or right arms are visible and the insert and push a bolt through both arms.
11. Where the bolt has protruded through the other side of the bar place a washer (40L-W) over the bolt and secure the bolt with a nut (40L-N), repeat for the other bolt.
12. Insert the remaining bolts into the slots and holes in the bars, placing washers on each and secure each with a nut. Once all assembled tighten each nut with a 13mm spanner and SMM Allen-Key.
13. The **Kojack® Leveller** is now ready to operate.

## OPERATING INSTRUCTIONS



Use the **Kojack® Leveller** on a firm surface to prevent it sinking. Where the surface is less than firm place **Kojack® Foot Pads** on the base of the bar where the unit hinges.

1. Place the **Kojack® Leveller** next to the wheel to be raised.
2. If the ground is soft or likely to collapse under the weight of the vehicle, use **Kojack® Foot Pads** to stabilise the surface.
3. Screw the pivot (40L-P) on the threaded rod (40L-R) until approximately 50mm of the rod with the point is left protruding.
4. Lift the top bar assembly and insert the point of the rod in to the socket located on the bottom bar.
5. Hold the threaded rod upright and lower the top bar assembly over the pivot ensuring that the nodules on the pivot the grooves located on the two protruding arms.
6. Hold the rod upright and lower the top bar ensuring the grooves in the protruding arms slot over the nodules located on the pivot (See diagram).
7. Push the **Kojack® Leveller** under the wheel and use a 19mm wheel brace or socket to turn the nut on the end of the rod clockwise to raise the wheel.
8. Continue turning the nut until the vehicle is level.
9. To lower the **Kojack® Leveller** use the same 19mm wheel brace or socket to turn the nut to the rod anti-clockwise.

## NOTES

1. If the **Kojack® Leveller** cannot raise the wheel sufficiently to level the vehicle and there was a reasonable gap between the chocks and the tyre after it was assembled, the **Kojack® Leveller** can be reduced in width by dismantling it and reassembling it accordingly to the assemble instructions.
2. Reducing the width of the **Kojack® Leveller** will enable it to be raised higher.
3. Store the **Kojack® Leveller** in a dry environment.

## DISCLAIMER

The **Kojack® Leveller** when fitted correctly is an effective means to level a vehicle. The **Kojack® Leveller** is not meant as a lifting device to enable work on the underside of a vehicle and under no circumstances must a person work under a vehicle whilst it is raised off the ground with the **Kojack® Leveller**. Accordingly, Purple Line P/L will not accept any liability for any loss or damage which may result from incorrect operation, improper use or misuse, lack of maintenance and unauthorised modification or repair of the **Kojack® Leveller** and any consequential loss that may result.

Photographs used are for illustration purposes only and may differ for the product. Purple Line reserves the right to alter product specifications without prior notice.

## WARRANTY POLICY

The **Kojack® Leveller** (Goods) is guaranteed for 2 years from the date of purchase and subject to UK Consumer Law.

- Purple Line** Warrants the **Kojack® Leveller** is supplied free of defects.
- 1. Refund:** The Goods will be refunded if not fit for purpose.
  - 2. Replace:** The Goods will be replaced if defects were apparent upon purchase or a major failure occurs, which can not be repaired.
  - 3. Repair:** The Goods will be repaired in the event of failure. Goods presented for repair may be repaired or replaced by refurbished goods or parts of a similar type.
  - 4. Contracts:** To make a warranty claim contact the retailer the Goods were purchased from and if purchased online at Purple Line  
<http://www.purpleline.co.uk/get-in-touch>

To activate your warranty please go to <http://www.purpleline.co.uk/product-registration-login> and register the product online.

## PRODUCT SPECIFICATION

46L-KJL				
SWL (kg)	Minimum Height (mm)	Maximum Height (mm)	Overall dimension (retracted) (mm)	Net Weight (kg)



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