QUALITY GUARANTEE & WARRANTY

KENNEDY TOOLS carry a one year manufacturers warranty.

KENNEDY TOOLS are designed & manufactured to the highest standards & specifications.
Assuring the quality and performance required by all sectors of industry.

KENNEDY TOOLS are fully guaranteed against faulty materials & workmanship.
Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

E C MACHINERY DIRECTIVE 2006/42/EC
DECLARATION OF CONFORMITY

We hereby certify that the KENNEDY Scissor Jack Model KSJ010 complies with all the relevant provisions of the EC Directive 2006/42/EC (The Machinery Directive of the Council of European Communities)

Harmonised Standards Applied: EN 1494/A1:2008

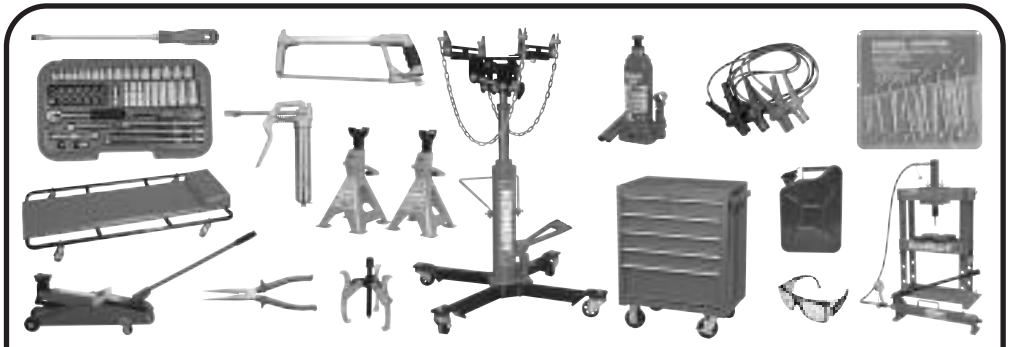
Manufactured for
KENNEDY TOOLS
Wigston Works, Leicester, England, LE18 2FS.

www.kennedy-tools.co.uk

Supplied by an ISO9001 approved company.

Signed:
Date: 30th March 2012
Name: Keith Read
Position: HSQE Manager.

CE



QUALITY KENNEDY AUTOMOTIVE PRODUCTS AVAILABLE FROM YOUR DISTRIBUTOR

© The Kennedy Group Ltd. 03/2012

KENNEDY®
QUALITY INDUSTRIAL TOOLING

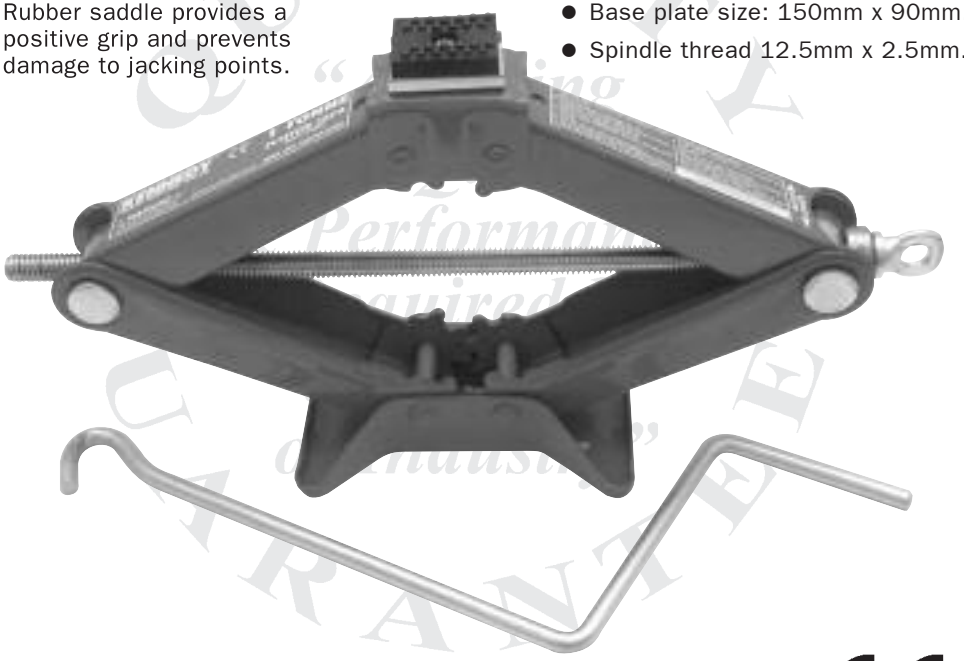
SCISSOR JACK

MODEL KSJ010
KEN-503-5920K

- Made from heavy duty steel.
- Designed to safely raise vehicles.
- Easy to use and compact for easy storage.
- Rubber saddle provides a positive grip and prevents damage to jacking points.

1 TONNE

- Lifting range: 88mm - 383mm.
- 1 Tonne (1000Kg) safe working load.
- Wide base plate for extra stability.
- Base plate size: 150mm x 90mm.
- Spindle thread 12.5mm x 2.5mm.



www.kennedy-tools.co.uk

CE

INSTRUCTION MANUAL

Scissor jacks are designed to only raise a vehicle and for changing one wheel at a time. To work underneath a vehicle, a trolley jack and jack stands must be used.

KENNEDY thoroughly recommends reading these instructions before using the scissor jack, even if you have used a scissor jack on a vehicle before. Reading these instructions carefully and understanding them fully will enable you to raise a vehicle correctly and will prevent injury to yourself or someone else as well as prevent damage to the vehicle and equipment.

SAFETY GUIDELINES

- **Always park the car on a firm and level surface.**
- **Always apply the hand brake and put the vehicle in "First" gear if it is a manual gear box or "Park" if it is an automatic vehicle, with the engine switched off before using the scissor jack. Do not switch on the engine whilst the vehicle is raised off the ground.**
- **Always switch on the hazard warning lights to warn other motorists of your situation. Except for motorways, use a red warning triangle positioned not less than 45 metres (147 feet) behind your vehicle.**
- **Always remove heavy luggage from the vehicle before raising it.**
- **Always position the scissor jack under the vehicle at points specified by the vehicle manufacturer.**
- **Always rest the base of the scissor jack on a firm and level surface which is able to take the load. Do not position the scissor jack on metal gratings or manhole covers.**
- **Always seek professional advice before using the scissor jack on a caravan, light trailer or a three wheeled vehicle.**
- **Always store the scissor jack in a secure place.**
- **Always use jack stands when working underneath a vehicle.**
- **Never change a flat tyre on the hard shoulder of a motorway. Breakdown patrols are trained to do it safely and their hazard lights are more visible. Ensure you and your passengers get out of the vehicle and wait in a safe area away from the vehicle and preferably behind a safety barrier.**
- **Never allow people to stay in the vehicle or get into a vehicle which is being raised.**
- **Never exceed the rated load capacity.**
- **Never go underneath a vehicle which is being raised.**
- **Never lean against the raised vehicle.**
- **Never lift more than one wheel at a time.**
- **Never put an additional saddle or support on top of the scissor jack or make any modifications to it.**

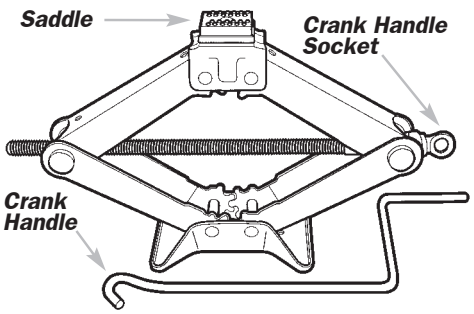
CAPACITIES

Model Number	Max. Load (Kg/Tonne)	Min. Height (mm/inches)	Max. Height (mm/inches)	Weight (Kg)	Order Code **KEN-503**
KSJ010	1,000/1	88/3 7/16"	383/15 1/16"	2.81	**-5920K**
1 tonne (metric ton or t) = 1000Kg *1 ton (imperial ton) = 2240lbs (1016Kg)*					

OPERATING INSTRUCTIONS

INSPECTION:

Before each use of the scissor jack, a visual inspection should be carried out, checking for cracks, cracked welds and missing or damaged parts. **If it appears to be damaged in any way, it should not be used and removed from service immediately.**



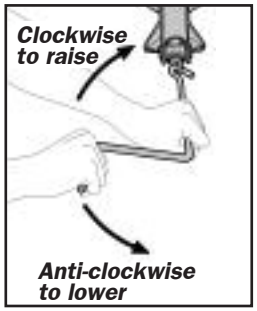


Fig. 1

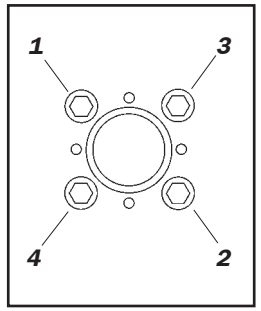


Fig. 2

HOW TO CHANGE A CAR WHEEL:

BEFORE CHANGING THE WHEEL

1. Park the vehicle on a firm and level surface.
2. If the vehicle has a manual gear box, put it into "First". If the vehicle is an automatic, put it into "Park".
3. Apply the handbrake, and switch on the hazard warning lights.
4. Make sure all passengers are out of the vehicle and in safe area.
5. Place wheel chocks in front and behind the wheel which is diagonally opposite the one being changed.
6. Remove the wheel cover and loosen the wheel nuts/bolts by half a turn. If the nuts/bolts are difficult to unscrew, it is safer for the vehicle to rock back and forth whilst it is on the ground. If the nuts/bolts can not be unscrewed, seek professional assistance.
7. Place the spare wheel nearby and under the sill of the vehicle, this will act as a safety cushion should the vehicle slip off the jack.

RAISING THE VEHICLE

8. Having looked at the car user manual to find the most suitable location for the scissor jack, place the jack under the car and slowly raise the vehicle by turning the crank handle clockwise (see fig. 1), until the tyre is well clear of the ground. Remember to leave enough clearance to allow for a fully inflated tyre to be put in its place.
9. If the vehicle or scissor jack shows any sign of instability, lower and reposition either the vehicle or the jack.
10. Raise the vehicle and remove the wheel nuts/bolts completely and keep them in a safe place. If the wheels are fitted to the vehicle using nuts, remember which way they go on. For most vehicles, the conical end of the nut, goes on against the wheel.
11. Remove the wheel gently, being careful, as it will be heavy and dirty and place it flat under the sill of the car (as part 7).
12. Fit the spare wheel, ensuring that it is put on the correct way round.
13. Using only moderate pressure, tighten the wheel nuts/bolts in a diagonal sequence as shown in fig. 2. This will ensure the wheel is correctly centred.

LOWERING THE VEHICLE

14. Lower the vehicle by turning the crank handle anti-clockwise (see fig. 1), until the wheel just touches the ground and then fully tighten the wheel nuts/bolts with your full strength in a diagonal sequence (see fig. 2).
15. Fully lower and remove the scissor jack and the spare wheel from beneath the vehicle.
16. Remove the wheel chocks.

It is illegal in Britain to drive a vehicle fitted with a temporary spare wheel above 50mph.

MAINTENANCE

- Keep the scissor jack clean.
- When not in use, always leave the jack in the fully closed position.
- Periodically apply grease to all moving parts.