



INSTRUCTIONS FOR:
BREAKDOWN KIT 6 PIECE
 MODEL NO: **BDKIT01**

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1.1. SAFETY (TOW ROPE)

- ▲ **IMPORTANT!** The tow rope is suitable for use with vehicles up to 2000kg in weight according to the model's specifications. Remember to add the weight of any load in the vehicle. The weight limit applies to the rolling load on a level surface. It is not suitable for lifting a dead weight and should never be used as a lifting sling. On extreme gradients, the capacity can be exceeded by a vehicle weighing less than the indicated capacity.
- ▲ **DANGER!** If the ignition cannot be switched on, you must fit a lighting board; ask your Sealey dealer about lighting boards. When towing a vehicle with assisted steering and braking disabled, it is essential to tow at a speed which can be tolerated by the towed vehicle. As a practical tip, tow at a speed you would drive in compacted snow.
- X **DO NOT** use the tow rope for any purpose other than towing a vehicle, within its maximum rated capacity.
- X **DO NOT** use the tow rope if it is worn or damaged.
- X **DO NOT** tow an unmanned vehicle. The towed vehicle must be controlled by a driver with a full driver's licence.
- X **DO NOT** tow a vehicle with no braking or steering system.
- X **DO NOT** tow a vehicle if the ignition cannot be turned releasing the steering lock.
- ✓ Tow with a heavier vehicle than the towed vehicle.
- ✓ Wear your high visibility vest, display the warning triangle if necessary 45m from the rear of the vehicle.
- ✓ Assess safety and the distance to be towed, if in doubt contact a breakdown service.
- ✓ Exit motorways at the nearest opportunity when towing.
- ✓ The tow rope is designed for use with standard eye fittings only; normally a non standard left hand thread.
- ✓ Examine the tow rope before and after each use.
- ✓ Place the supplied "ON TOW" (fig.2) notice in the back window or other visible location of the towed vehicle.
- ✓ When possible, keep the ignition switched on, for lights and power steering during towing; turn the sound system off.

1.2. SAFETY (BOOST LEADS)

- ▲ **DANGER!** Car batteries discharge hydrogen gas whilst being charged, a spark could ignite it.
- X **DO NOT** jump start frozen batteries, it may explode.
- ✓ Always jump start 12volt to 12volt, for example, to avoid damage to car's electronics.
- ✓ Switch off the ignitions and all electrical appliances of both vehicles prior to connecting the jump leads.
- ✓ Separate the jump leads throughout to avoid a short circuit.
- ✓ Wear the supplied gloves and high visibility vest, display the warning triangle if necessary, display 45m from the rear of the vehicle.
- ☐ **WARNING! The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.**

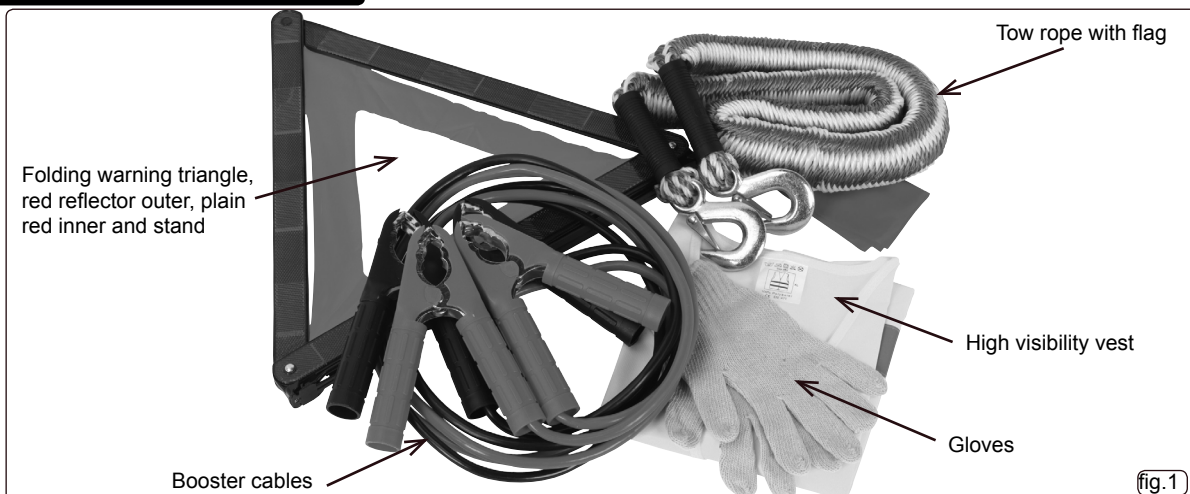
2. INTRODUCTION

Comprehensive breakdown kit supplied in a durable zipped bag with 'hook-and-loop' securing corners and base. Bag marked with "ON TOW" for displaying when the vehicle is being towed. Contains booster cables with terminal clamps, tow rope, tow rope flag, warning triangle, safety vest and gloves.

3. SPECIFICATION

Model No:BDKIT01
 Booster Cables:..... 220 Amps
 3 Metre Tow Rope:..... 2 tonne
 High Visibility Vest: EN 471
 Warning Triangle: 410h x 440w
 Gloves: Woven Cotton
 Red Flag: Polythene

4. CONTENTS



5. OPERATION (TOWING)

- 5.1. General guide to towing with the supplied load rated tow rope. Read in conjunction with notes on safety.**
- 5.1.1 The towed vehicle must be legally entitled to be on the highway. The towed driver must be fully qualified to drive, with at least 3 years full licence driving experience.
 - 5.1.2. Position the towing vehicle in line with the towed vehicle approximately 2.5 metres bumper to bumper.
 - 5.1.3. Attach the tow rope hooks to both vehicle's standard eye fittings. Ensure the spring loaded clips snap back to their stops.
 - 5.1.4. Ensure the red flag marker is fitted at the centre of the length of tow rope and clearly visible.
 - 5.1.5. Establishing a form of agreed communication between the two drivers is strongly recommended. Signals for increasing speed, slowing down, direction changes etc..
 - 5.1.6. The driver of the towed vehicle should apply both the hand brake and the foot brake.
 - 5.1.7. The driver of the towing vehicle should check all mirrors and give the appropriate signal for starting. Then release the hand brake and the clutch very gradually to avoid "snatching" the load. The driver of the towed vehicle must be able to see the rear lights of the towing vehicle.
 - 5.1.8. Drive to suit the traffic conditions. A maximum speed of 15mph is recommended in traffic.
 - 5.1.9. The towed vehicle generally operates the brakes whilst keeping the rope taut, the powered vehicle to signal all manoeuvres early.
 - 5.1.10. The towed vehicle to copy the signals of the leading vehicle. Use hazard lights only when stationary, but not at traffic lights.
 - 5.1.11. Return all items to the carrier case on completion. Clean if necessary.

6. OPERATION (BOOSTER)

- 6.1. Connecting the booster leads to start a vehicle with a discharged (flat) battery. Negative earthed system. Read in conjunction with notes on safety.**
- 6.1.1 Switch off all vehicle appliances such as fans, heaters and sound systems etc. Switch off both ignitions.
 - 6.1.2 Remove and separate the two booster cables from the carrier.
 - 6.1.3 Clamp the red cable to the positive terminal of the discharged battery. It may be necessary to remove a cover from the battery terminal.
 - 6.1.4 Secure the other red clamp to the positive terminal of the donor vehicle battery.
 - 6.1.5 Clamp the black cable to the negative terminal of the donor vehicle battery.
 - 6.1.6 To avoid a spark, it is recommended that you attach the black cable clamp to an unpainted metal surface inside the engine compartment, not the negative terminal of the discharged battery. Beware of moving parts with the cable run.
 - 6.1.7 Check for integrity of all connections.
 - 6.1.8 Start the donor engine and allow it to idle for a few minutes enabling a trickle charge.
 - 6.1.9 Increase the engine speed up to 3000 rpm as you attempt to start the second vehicle.
- 6.2. Removal of the booster leads. This would be safer with engines switched off.**
- 6.2.1 Beware of moving and hot parts and remove the negative black cable clamp from the engine compartment unpainted surface.
 - 6.2.2 Remove the black cable clamp from the negative terminal of the donor battery.
 - 6.2.3 Remove the red cable clamp from the positive terminal of the donor battery.
 - 6.2.4 Remove the red cable clamp from the positive terminal of the previously failed battery.
 - 6.2.5 Return all items to the carrier case on completion. Clean if necessary with a moist cloth and mild detergent.

7. MAINTENANCE

- 7.1. Check the tow rope before and after each use for damage, flaws or wear.
- 7.2. Check the kit is complete.
- 7.2. Store the kit in a dry place at room temperature away from sunlight. Always keep all the contents and the instructions in the Carrier Case in which they were supplied.



Environmental Protection
Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or telephone 01284 757500.

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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