



INSTRUCTIONS FOR

PROJUMP

MODEL NO: **PROJ12 & PROJ12/24**

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.



Refer to instructions



Wear eye protection



Wear protective gloves



Warning corrosive substance

1. SAFETY

- ▲ **DANGER! - BE AWARE, LEAD-ACID BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS VERY IMPORTANT TO READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY, EACH TIME YOU USE THE PROJUMP EQUIPMENT.** Follow these instructions and those published by the battery manufacturer, and the maker of any equipment you intend to use in the vicinity of the battery. Remember to review warning marks on all products and on engines.
 - ✓ Ensure that Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
 - ✓ Ensure that there is another person with you especially within hearing range of your voice, or close enough to come to your aid should a problem arise when working near a lead-acid battery.
 - ✓ Remove personal metallic items such as rings, bracelets, necklaces and watches. A lead-acid battery can produce a short-circuit current high enough to weld a ring or the like to metal, which may cause severe burns.
 - ✓ Ensure that hands and clothing (especially belts) are clear of fan blades and other moving or hot parts of engine, remove ties and contain long hair.
 - ✓ Wear safety eye protection and protective clothing. Avoid touching eyes while working near battery.
 - ✗ DO NOT smoke or allow a spark or flame in the vicinity of battery or engine.
 - ✗ DO NOT drop any metal tool onto the battery as it may spark or short circuit the battery which could cause an explosion.
 - ✗ DO NOT use whilst under the influence of drugs, alcohol or intoxicating medication.
 - ✓ Familiarise yourself with the application, limitations and potential hazards relating to this product. Also, refer to the vehicle manufacturer's handbook. **IF IN ANY DOUBT CONSULT AN ELECTRICIAN.**
 - ✓ Ensure that the Projump is in good order and condition before use. If in any doubt do not use the unit and contact an electrician.
 - ✗ DO NOT dis-assemble the Projump for any reason. The Projump must be checked only by qualified service personnel.
 - ✓ Only use recommended attachments and parts. To use unapproved items may be dangerous and will invalidate your warranty.
 - ☐ **WARNING!** Check that both vehicle batteries are the same voltage.
 - ✓ Ensure that vehicles are not touching before attempting to use these leads.
 - ✓ Keep tools and other items away from the engines, and ensure that you can see the battery and the working parts of the engine clearly.
 - ✓ Keep children and unauthorised persons away from the work area.
 - ✓ Ensure that the jump leads are not tangled and are clear of moving or hot engine parts.
 - ✗ DO NOT allow the clamps to touch each other or to make contact with the vehicle bodywork, as this may result in arcing.
 - ✗ DO NOT cross connect the power leads to the battery. Ensure positive is to positive and negative is to negative.
 - ✗ DO NOT pull the cables or clamps from the battery terminals.
 - ✗ DO NOT operate in the vicinity of flammable liquids or gases.
 - ✗ DO NOT try to jump start a frozen battery.
 - ✗ DO NOT use or store the Projump in damp or wet locations.
 - ✗ DO NOT use this product to perform a task for which it is not designed.
 - ☐ **WARNING! DO NOT** use the vehicle fuel system (i.e. fuel lines or carburettor/injection system) for earthing.
 - ✓ The cables may become hot with excessive use. If so, allow a few minutes for them to cool before attempting to re-use.
 - ✓ If the Projump receives a sharp knock or blow, the unit must be checked by a qualified service agent before next use.
 - ✓ When not in use, store the Projump carefully in the bag provided and store in a safe, dry, childproof location.
 - ☐ **WARNING** Modern vehicles contain extensive electronic systems. You are required to check with the vehicle Manufacturer, for any specific instructions regarding the use of this type of equipment on each vehicle.
- No liability will be accepted for damage / injury, where this product is not used in accordance with all instructions.

2. INTRODUCTION

Many of today's vehicles are crammed with sensitive electronic equipment including ECUs, Air Bag sensors, Digital Dashes, Alarms, Car Radios, Telephones and In-Car Security Systems. The potential for damage to these items from carrying out even basic work on the vehicle is huge. Transient spikes and surges generated by making/breaking contacts can 'fry' electronic cards or, at the very least, lead to premature failure. By using the PROJUMP Surge Protected Booster Cables, you will protect not only your own vehicle from these dangers, but also the 'sick' vehicle. The 'Traffic Light' system clearly shows if it is safe to proceed with the jump-start before any serious damage can be done.

3. SPECIFICATION

Model No.....PROJ12.....PROJ12/24
Voltage.....12V.....12 or 24V
Cable Section.....20mm².....25mm²
Length.....5m.....7m

4. OPERATION

- 4.1. Go to donor car engine must be switch off.
- 4.2. Connect red clamp to positive battery terminal.
- 4.3. Connect black clamp to negative battery terminal.
- 4.4. Green LED - Functioning correctly go to 4.7
- 4.5. Red LED - Wrong connection - swap clamps over.
- 4.6. Amber LED - Low battery, Either run engine until green LED stays on or find another donor vehicle go back to 4.1
- 4.7. Disconnect red positive clamp to switch off test circuit.
- 4.8. Go to flat battery vehicle and connect other red clamp to positive and other black clamp to negative.
- 4.9. Amber or no LED - go to 4.12
- 4.10. Red LED - Wrong connection - swap clamps over.
- 4.11. Green LED - Battery not at fault - Fault with vehicle.
- 4.12. Reconnect red positive clamp to donor vehicle.
- 4.13. Correct and safe connection is complete.
- 4.14. Start flat battery vehicle.
- 4.15. If the cables become excessively hot , allow a few minutes for them to cool before trying again.



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.

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.



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