

THE TOOL COMPANY

REMOTE STARTER

■ STOCK No.67794

■ PART No.RS1

• INSTRUCTIONS •

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.



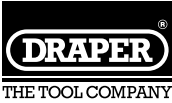
GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the power tool equipment, which should be kept with the machine.

This manual describes the purpose for which this tool has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation of the machine, before performing any kind of adjustment to the machine, and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both machine and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the machine.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tool policy of continuous improvement determines the right to make modifications without prior warning.



SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

Part No.RS1

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Application:

Suitable for all types of vehicles fitted with a starter motor (including diesels) running on 6, 12 and 24V systems.

Using this switch avoids having an assistant to crank the engine while carrying out the following engine tuning tests:

- Setting the dwell angle.
- Setting tappets and valves.
- Compression testing.
- Fuel pump and fuel pressure testing.
- Checking the starter motor.
- Checking the alternator etc.

Warning: When working on vehicles fitted with automatic gear box ensure the gearbox is in the park position.

OPERATION & USE

CONNECTION INSTRUCTIONS:

NOTE: Prior to connection ensure the parking brake is applied and the vehicle is not in gear. It is also good practice to secure the vehicle with wheel chocks (Draper stock no.54500). For vehicles fitted with an (older type) inertia starter motor see Fig. 1. The solenoid can be located on the inner wing or bulk head for the majority of older vehicles. Refer to the vehicle manufacturers handbook or Haynes manual. Remove the wire on the solenoid from the ignition switch and attach one clip of the remote starter to the terminal. Attach the other clip on to the large solenoid wire which comes from the battery positive terminal. Do not connect across any of the other terminals as this will result in damage to the vehicle or the remote starter. For vehicles fitted with a (newer type) pre-engaged starter motor see Fig. 2. This type has the solenoid mounted on the starter motor body. Remove the thin wire on the back of the solenoid and attach one clip from the remote starter. Connect the other clip directly to the battery positive terminal.

NOTE: Some vehicles have the battery located in the boot or under the back seat. In this case refer to the vehicle manufacturers handbook or Haynes manual to find details and location of the remote positive terminal under the bonnet.

CRANKING:

Disable the ignition system to prevent the engine firing. For this procedure refer to the vehicle manufacturers handbook or Haynes manual for details. Switch on the ignition switch and press the trigger on the remote start in small bursts.

STARTING:

Switch on the ignition switch and press the trigger on the remote start until the engine fires. Do not press the trigger while the engine is running. To stop the engine, turn the ignition switch to the 'off' position.

NOTE: If there is no response, recheck the connections. If the engine cranks but does not fire, stop. Cranking the starter motor for long

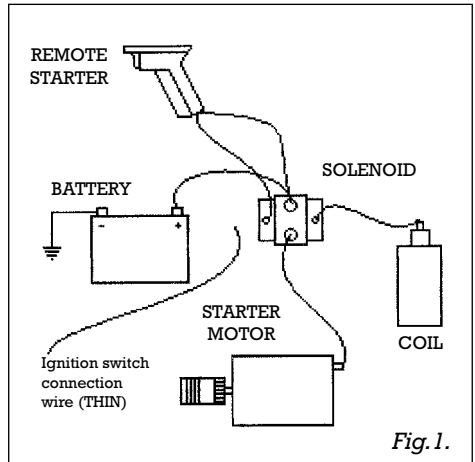


Fig. 1.

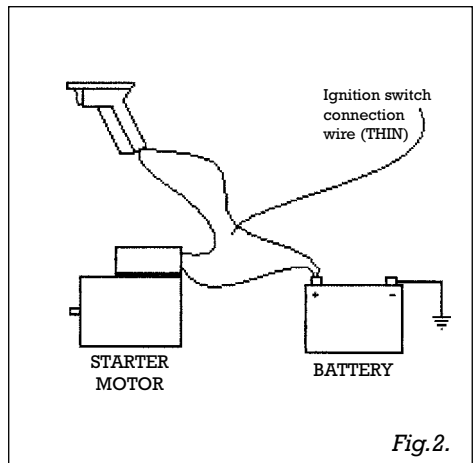
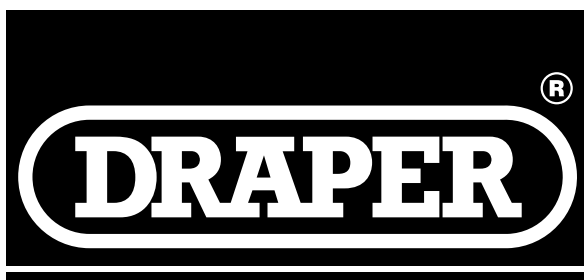


Fig. 2.

periods (more than a few seconds) can damage the starter motor.

NOTE: After all test are complete double check on the vehicle all connections have been reinstated correctly before starting the engine.

Any problems contact the Draper help line on (023) 8049 4344.



THE TOOL COMPANY

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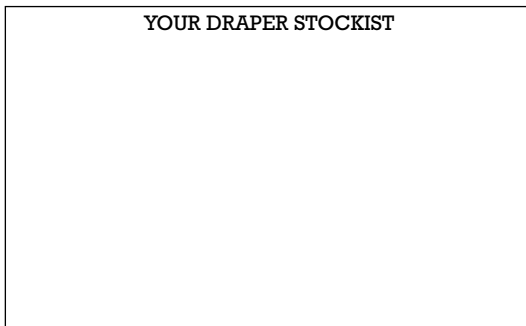
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YOUR DRAPER STOCKIST



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