



# BOOSTER CABLES



## **WARNING!** READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS CAREFULLY PRIOR TO CONNECTING OR USING THE BOOSTER CABLES.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

1. Explosive gasses may be present within your vehicles engine bay. Open your vehicles bonnet and leave open for a few moments prior to jump starting your vehicle.
2. When jump starting a vehicle, it is recommended to always wear proper eye protection and never lean over the battery.
3. Inspect both batteries before connecting booster cables. Do not jump start a damaged battery.
4. Be sure vent caps are tight and do not appear to be distorted.
5. Ensure that the vehicles are not touching and both ignition switches are turned to the OFF position.
6. Refer to the vehicle owners' manual for other specific information regarding jump starting your vehicle.
7. Take great care not to create sparks when jump starting your vehicle.
8. Extinguish all cigarettes and any naked flames when jump starting your vehicle.
9. Avoid the battery clamps coming into contact with each other or the vehicles body.
10. Ensure that all jewellery is removed from your hands, wrist and neck before working near your battery or jump starting your vehicle.
11. Ensure that your hands and clothing, (particularly belts, ties and scarves) are kept clear from the vehicles fan blades and any other moving parts or hot engine parts.
12. If the vehicle is reluctant to start, seek additional advise from an automotive expert for potential causes.
13. After use store the booster cables in the bag to prevent damage to the cables or booster cable components.

**CAUTION:** Refer to your vehicles instruction manual for jump starting procedure prior to performing the below instructions. These instructions illustrate basic use of booster cables however your vehicle may have or require specific instructions when attempting to jump start the vehicle.

### OPERATION OF THE BOOSTER CABLES FOR NEGATIVE (-) EARTH VEHICLES

1. Inspect Booster Cables for damage before use.
2. Establish that both vehicles have the same polarity, i.e. both vehicles have either positive earth or negative earth.  
**(All vehicles manufactured after 1980 are negative earth).**
3. Switch off all electrical equipment on both vehicles including the ignition.
4. Ensure that the hand /park brake is engaged. Select neutral gear (or park if the vehicle has an automatic transmission).

### CONNECTING OF THE BOOSTER CABLES TO YOUR VEHICLE

1. Connect the (+) positive battery clamp (RED) of the booster cables to the (+) positive battery terminal of your host/booster battery.
2. Connect the (+) positive battery clamp (RED) of the booster cables to the (+) positive battery terminal of your vehicle with the dead/flat battery.
3. Connect the (-) negative battery clamp (BLACK) of the booster cables to the (-) negative battery terminal of your host/booster battery.
4. Make the final connection of the booster cables by connecting the (-) negative battery clamp (BLACK) of the booster cables to a substantial, unpainted point of the vehicles chassis or engine on the vehicle with the dead/flat battery.

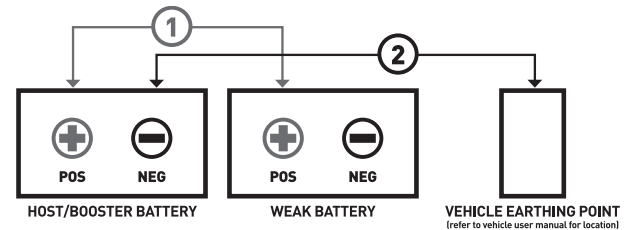
**Note:** Ensure that the connection point is away from the battery, carburettor, fuel lines or brake lines to minimize any fire risk that could be caused by sparking.

### STARTING YOUR VEHICLE WITH THE BOOSTER CABLES CONNECTED

1. Ensure that the booster cable leads are well clear of all moving parts and heat sources on both vehicles.
  2. Start the engine of your "Good or Booster" host vehicle and allow to run for approx. one minute.
  3. Attempt to start the "Dead or Flat Battery" vehicle and once started allow to run for a minimum one minute before removing the booster cables.
- Note:** Do Not allow the booster cables to become hot. If the booster cables become hot during use switch off both vehicles and allow the booster cables to cool down before attempting to restart the vehicle.

### DISCONNECTING THE BOOSTER CABLES FROM YOUR VEHICLE

1. Turn off the engine of your "Good or Booster" vehicle .
2. Remove the booster cables in reverse order to that described in "Connecting the booster cables to your vehicle" above.
3. Take great care to keep clear of all moving parts and hot areas of the vehicles engine bay when disconnecting and removing the booster cables.



### BOOSTER CABLE SUITABILITY

The Kincrome booster cables are suitable for use on both styles of battery types.

