

12/24V Capacitor Booster Quick Guide

Starting a vehicle

1. Ensure the booster is in the OFF position
2. Connect the Positive (+) clamp to the Positive (+) terminal of the battery.
3. Connect the Negative (-) clamp to the Negative (-) terminal of the battery or to the chassis ground post
4. **Ensure that the reverse polarity alarm does not sound and is not illuminated**
5. **Select the appropriate voltage for the vehicle in question. If you are unsure whether a vehicle is 12V or 24V, consult the vehicle's user manual before proceeding and disconnect the Start Booster**
6. Once the correct voltage is selected the vehicle can be started
7. Once the vehicle has started, disconnect the Negative (-) and then the positive (+) clamps and store them on the clamp holders, before turning the booster Off

Recharging the Start Booster

Method 1: With the supplied charger from 220-230V

1. Connect the DC input jack into the charging socket and connect the supplied charger to the main supply
2. Turn the booster to the **12V** position and charging will commence
3. Check that the unit is fully charged by disconnecting the DC input jack from the Start Booster, wait 30 seconds, and then press the test button with the voltage selector on the 12V position
4. Control the voltage is at least 14V in 12V and 28V in 24V

Method 2: From a charged 12V battery

1. Ensure the booster is in the OFF position
2. Connect the positive (+) clamp to the Positive (+) terminal of the battery
3. Connect the negative (-) clamp to the negative (-) terminal of the battery
4. **Ensure that the reverse polarity alarm does not sound and is not illuminated**
5. Turn the booster to the **12V** position and charging will commence
6. Press the Test button after 15-30 seconds to control the voltage
7. If the battery is well charged at 12.8V-13V, the Booster will match the same voltage of the battery
8. Disconnect the Negative (-) and then the positive (+) clamp and turn the Start Booster Off

Method 3: From a running engine

1. Ensure the booster is in the **OFF** position
2. Connect the Positive (+) clamp to the Positive (+) terminal of the battery
3. Connect the Negative (-) clamp to the Negative (-) terminal of the battery or to the chassis ground post
4. Ensure that the reverse polarity alarm does not sound and is not illuminated
5. Start the vehicle (with the Start Booster in the **OFF** position)
6. **Select the appropriate voltage for the vehicle in question. If you are unsure whether a vehicle is 12V or 24V, consult the vehicle's user manual before proceeding and disconnect the Start Booster**
7. Press the Test button after 10-20 seconds to control the voltage
8. IF the vehicle is **12V**, ensure that the voltage is above 13.5V-14V – **Do not change the voltage of the Start Booster while it is connected to a vehicle**
9. IF the vehicle is **24V**, ensure that the voltage is above 27.0V-28.0V – **Do not change the voltage of the Start Booster while it is connected to a vehicle**
10. Once the Start Booster is charged, Disconnect the Negative (-) and then the positive (+) clamps and store them on the clamp holders, before turning the booster off