

ACCIDENT ALERT

Battery Explosions from Jump Starting

Two Accidents

In one incident a worker was trying to start a portable welder which had a flat battery. He connected a charged battery to the flat battery with jumper leads but as he made the final connection the battery exploded and splashed him with sulphuric acid.

In another similar incident a stevedore was hit by acid from an exploding car battery.

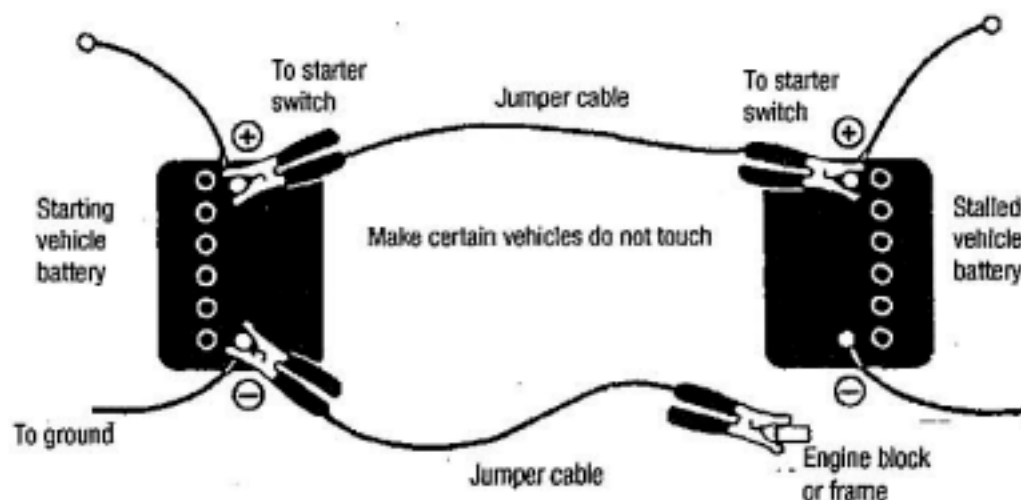
Points to Note

- Batteries generate explosive gas — keep sparks, flame, cigarettes, etc. away.
- Wear safety glasses to protect your eyes.
- Ventilate the charging area.
- Turn off charger or tester before attaching or removing battery leads.
- Let a cold battery warm up to 15°C before charging.
- Removing a battery — disconnect ground cable first.
- Installing a battery — connect ground cable last.
- If you get acid on your eyes, skin or clothes, flush immediately with lots of water and get medical attention if needed.

Jump Starting an Engine

FOLLOW VEHICLE MANUFACTURER'S INSTRUCTIONS

1. Connect positive (+) cable to positive post of discharged battery wired to starter or solenoid.
2. Connect other end of same cable to same marked post (positive) of booster battery.
3. Connect second cable (negative (-)) to other post of booster battery.
4. MAKE FINAL CONNECTION ON ENGINE BLOCK OF STALLED VEHICLE AWAY FROM BATTERY. STAND BACK.
5. Start vehicle and remove cables in reverse order of connection.



This hook-up for negative ground vehicles.