Use tools that have non-conductive coating to help avoid sparking.

Before working on batteries always disconnect terminals. Always disconnect the negative terminal first when disconnecting and last when connecting.

If battery shows signs of damage or defects (cracking, bulging/swelling, heat damage) handle with extreme caution.

Never lean over battery when charging, boosting, testing, or performing other preventative maintenance work.

Never overcharge a battery or expose to extreme temperatures.