

## **Battery Time Management**

Time away from home is almost limitless by combining the use of the AC power supply, DC power supply and the XPO<sub>2</sub> batteries. To ensure the batteries maintain their optimal charge level, utilize the AC power supply whenever you have access to electric power. Utilize the DC power supply whenever you are in a vehicle.

### **Prolonging XPO<sub>2</sub> Battery Life**

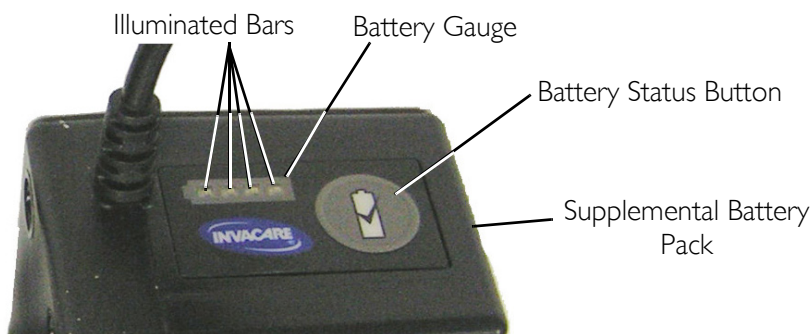
*NOTE: For this procedure, refer to FIGURE 6.6.*

#### **Do's**

- When you first receive your XPO<sub>2</sub>, fully charge the internal battery (and supplemental external battery if provided) overnight.
- Keep your batteries fully charged when using the XPO<sub>2</sub> regularly.
- Your XPO<sub>2</sub> and supplemental external battery can be recharged at any time. These batteries can have their charge “topped off” at any time.
- Always ensure the XPO<sub>2</sub> internal and supplemental external batteries are recharged as soon as possible after they become fully discharged. The batteries may be permanently degraded if left fully discharged for an extended length of time.
- Check the status of your XPO<sub>2</sub> internal and supplemental external battery once a month if you are not using your XPO<sub>2</sub> regularly. Both batteries should be maintained at 2 illuminated bars worth of charge.
- Heat is the worst enemy of a battery. Allow plenty of air to circulate around the XPO<sub>2</sub> so that the battery is kept as cool as possible when charging and also when in use.

## Don'ts

- DO NOT use or leave the XPO<sub>2</sub> or supplemental external battery in excessive heat or cold.
- DO NOT store or leave the XPO<sub>2</sub> or supplemental external battery in car trunks, etc. for extended periods of time.
- DO NOT store either battery fully charged (4 bars illuminated on the unit's battery gauge) if you are going to store your XPO<sub>2</sub> for any time greater than 2 weeks. Recharge or discharge the battery to 2 bars (50% charge) only. Storing a battery with a full charge may degrade its useful life.
- DO NOT leave your supplemental external battery plugged into the XPO<sub>2</sub> when the XPO<sub>2</sub> is not in use. The supplemental external battery will lose charge while plugged into the XPO<sub>2</sub> even with the XPO<sub>2</sub> turned off.



**FIGURE 6.6** Prolonging XPO<sub>2</sub> Battery Life