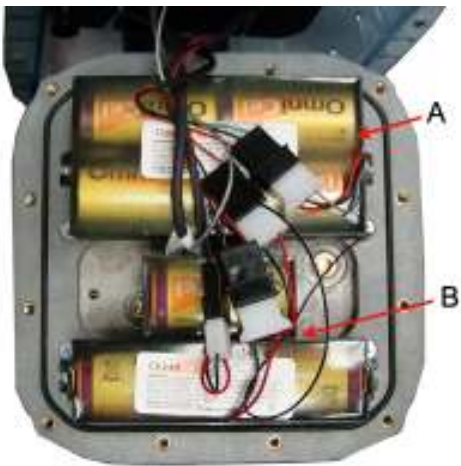# DATTUS III Meter Maintenance Overview

The DATTUS meter requires very little routine maintenance. Generally, only periodic battery replacements are necessary. The meter has 2 D-cell lithium battery packs. The three-cell battery pack powers the DATTUS III electronics. The four-cell battery pack powers the DATTUS III sensors.

DATTUS III Battery Replacement Guidelines

When a battery alarm occurs, replace DATTUS III meter battery pack.

A. Sensor battery pack
B. Electronics battery pack

To change batteries in the DATTUS meter

Note These instructions show electronics battery pack replacement. Follow this procedure to replace the sensor battery pack.

1. Remove the two security seals.

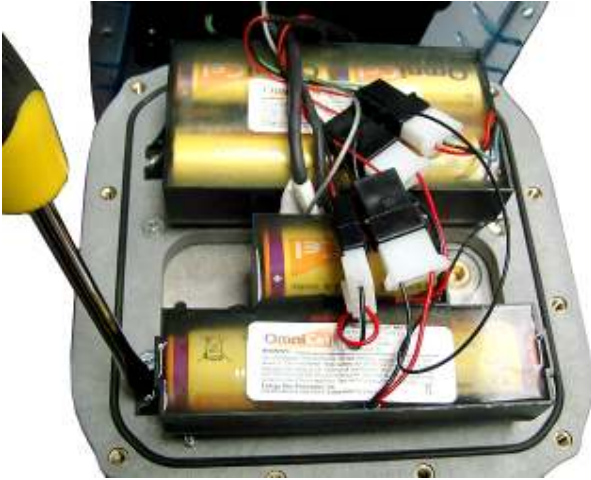2. Push a flat-edge screwdriver into the security seal to break the seal.

3. Gently pry the broken seal out of the security seal cup.
4. Remove the protective cover mounting screws.

5. Carefully place the protective cover along the top meter edge.

6. Remove the screws holding the battery pack in place.

7. Unplug the battery cable connectors.
8. Remove the old battery pack.
9. Place the new battery pack in the same orientation as the original battery pack.
10. Reconnect the battery cable connectors.
11. Verify the cover gasket is aligned in the gasket groove.
12. Replace the protective cover.
13. Tighten the 12 protective cover mounting screws.
14. Place new security seals in the security seal cups. Tap the security seals into place.