

# Maintain the SafeMiner phone

Follow these steps to maintain your phone. The phone connectors require special care.

## Protect the top connector

The top connector connects to the optional speaker microphone.

- Keep the dust cap on the top connector when there is no speaker microphone connected. Otherwise, the connector can clog with mud, and it might not be possible to remove it.
- **NEVER** plug in a speaker microphone and then clip the phone to the back of your belt. If you sit on the phone at the wrong angle, you can break the top connector.

## Clean the phone

1. Turn off the phone. Mix water with a small amount of dishwashing liquid such as Joy. Use a damp rag dipped in the soapy water to clean the phone. **NEVER** immerse the phone in water.
2. If the bottom connector is caked with mud, carefully wipe it off with the damp rag, and then use a *soft* toothbrush or paintbrush to clean off the remaining mud.

The bottom connector is used for charging and programming. Clean with a soft toothbrush or paintbrush **ONLY!**

**⚠ CAUTION: NEVER** clean the bottom connector with a sharp metal object such as a screwdriver or wire brush since this might scrape the plating off the bottom connector. If this happens, the phone may only partially charge or not charge at all.



**NO!** screwdriver



**NO!** wire brush



**YES!** toothbrush

### What if the phone will not charge?

- Clean the bottom connector (see **Clean the phone** on the reverse side). The phone will not charge if the bottom connector is covered in dirt.
- Check if the charging cradle has broken plastic pins (these look like little black mushrooms). If so, the phone may not charge.

### Insert the phone into a cradle

- You must insert the phone into a cradle correctly to avoid damaging the pins on the cradle—**NEVER** insert it straight up and down.
- Insert the phone bottom at an angle with its antenna tilted towards you and “rock it back” into place.



Insert the phone bottom at an angle with its antenna tilted towards you and “rock it back” into place.