MobileCollect wireless

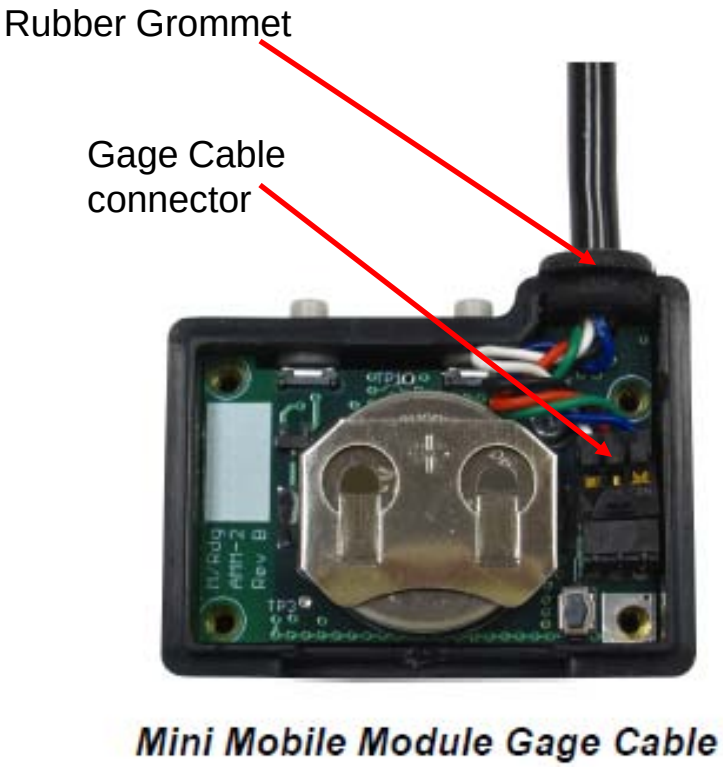
How to install or replace a Mini Mobile Module gage cable

Remove Cover

- Remove the Mobile Module cover
  - 4 screws, # 2 Phillips

- These instructions are in Section 6.2 of the MobileCollect Hardware Components User Guide

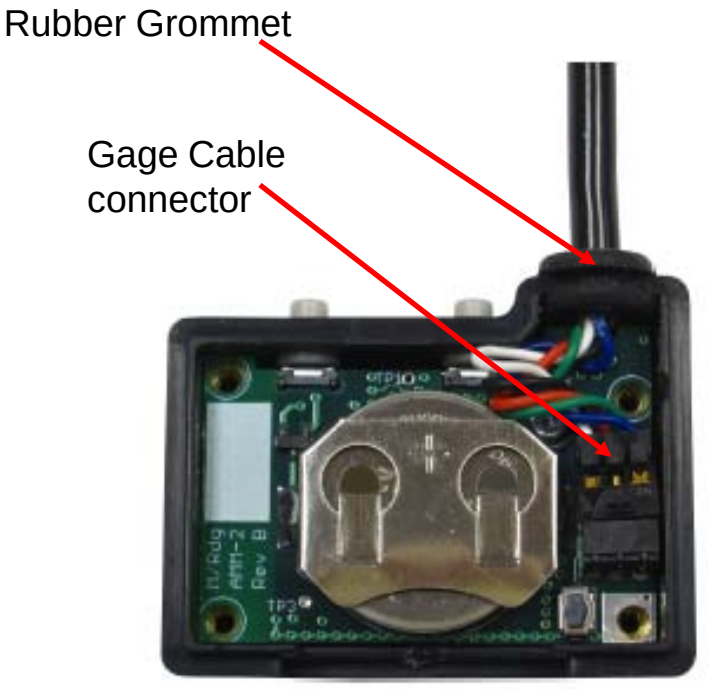
Remove existing cable



Mini Mobile Module Gage Cable

- Pull the rubber grommet free from the housing
- Gently pull the cable connector free from the male connecting pins on the transmitter

Attach new cable



Mini Mobile Module Gage Cable

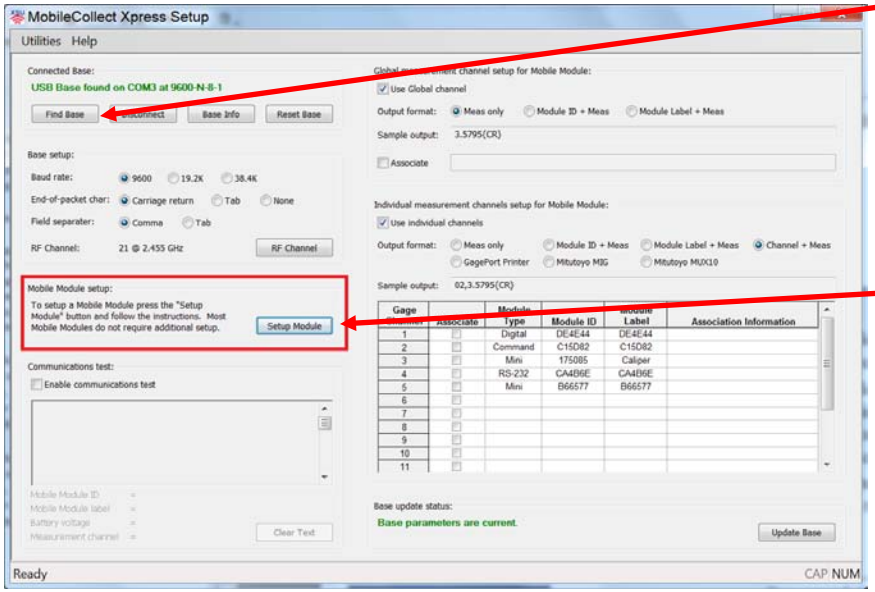
- Locate the small tab on the edge of the 6-pin gage cable female connector
  - This tab must be facing up when you install the cable
- Slide the female cable connector onto the male transmitter pins
- Press the rubber grommet into the transmitter housing and replace the cover
  - Do not over-tighten the screws.

Same or Different brand?

- If the new cable is for the same gage brand as the old cable, you can connect the cable to the gage and begin taking readings.
  - Example: Mitutoyo to Mitutoyo, Mahr to Mahr, etc.
- If the new cable is for a different gage brand, you will need update the Mobile Module to recognize the new gage.
  - Example: switching from Mitutoyo gage to Mahr gage
  - Proceed to following pages for instructions
- NOTE: all Mini Mobile Modules shipped without cables are setup for Mitutoyo gages

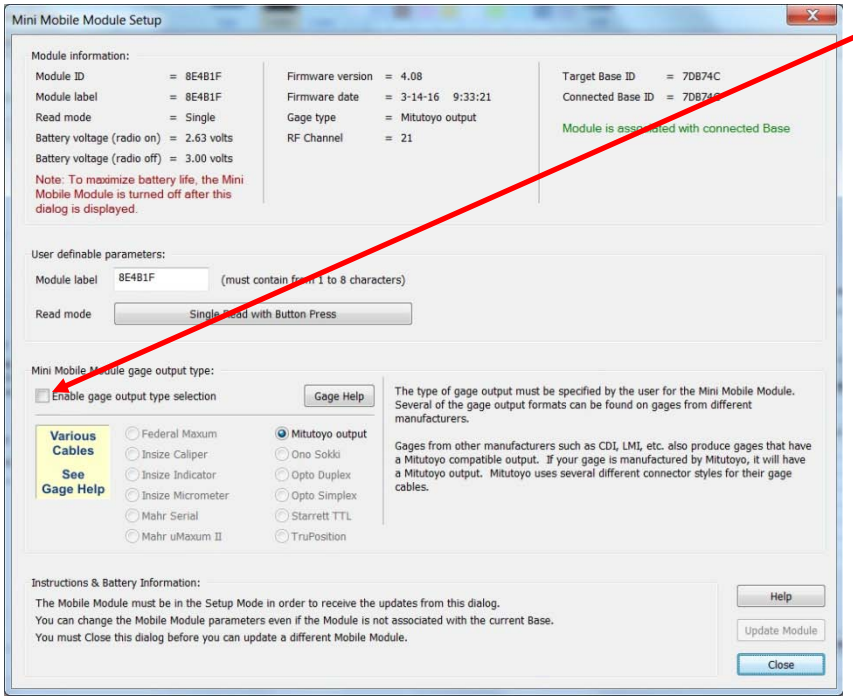
How to update a Mini Mobile Module to work with a different gage brand

Setup Mobile Module



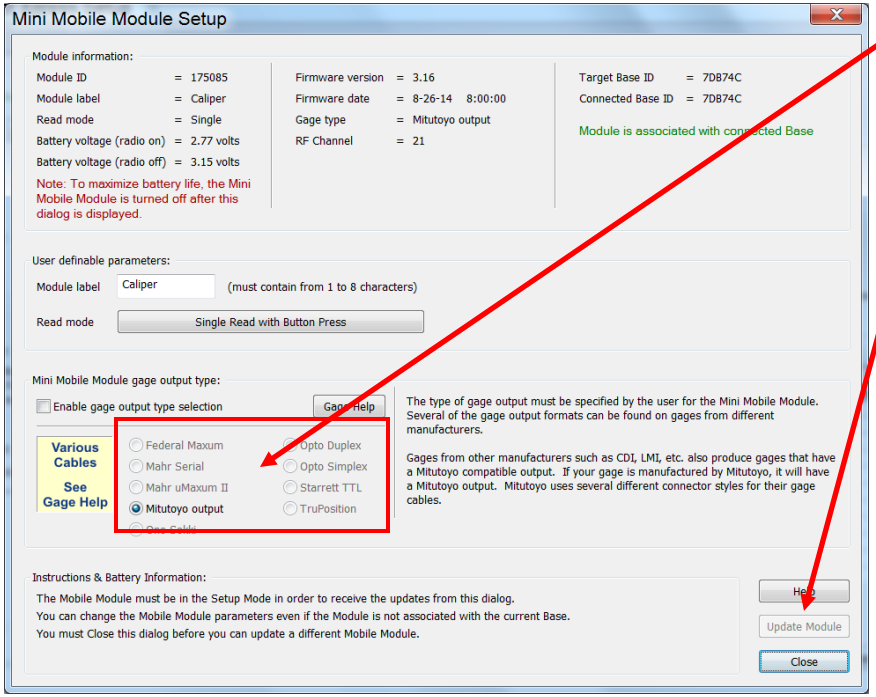
- Open Xpress Setup and click on the “Find Base” button
  - The Mobile Module must be associated with the Base unit before moving to the next step
- Click on the “Setup Module” button.
  - Repeat the Mobile Module association button sequence to open the Module Setup window.

Activate Gage Selection



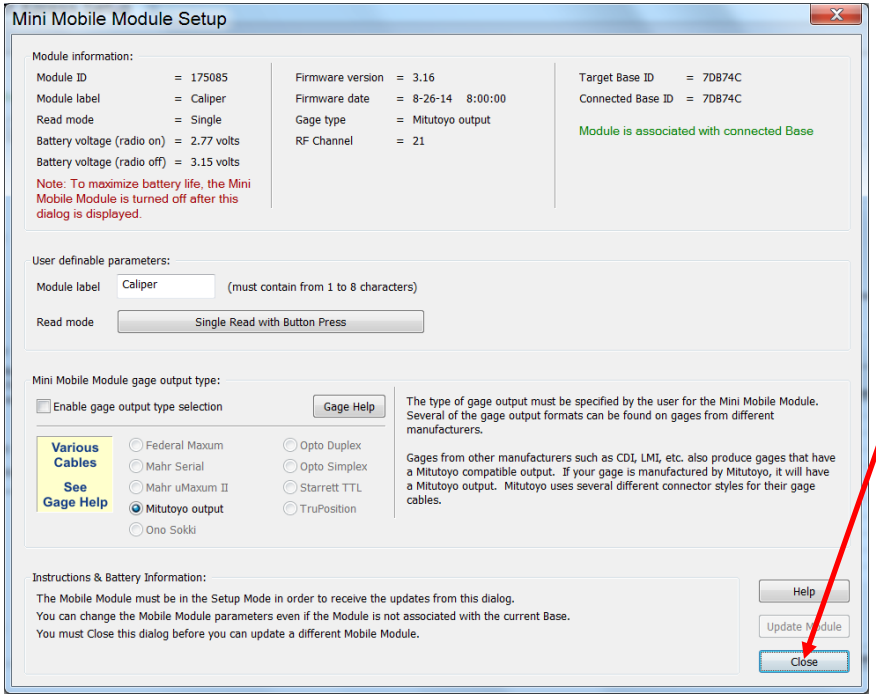
- Click in the “Enable gage output type selection” box
- A warning box will appear asking if you are sure you want to change the gage type
  - Click “YES” to proceed

Select Gage Type



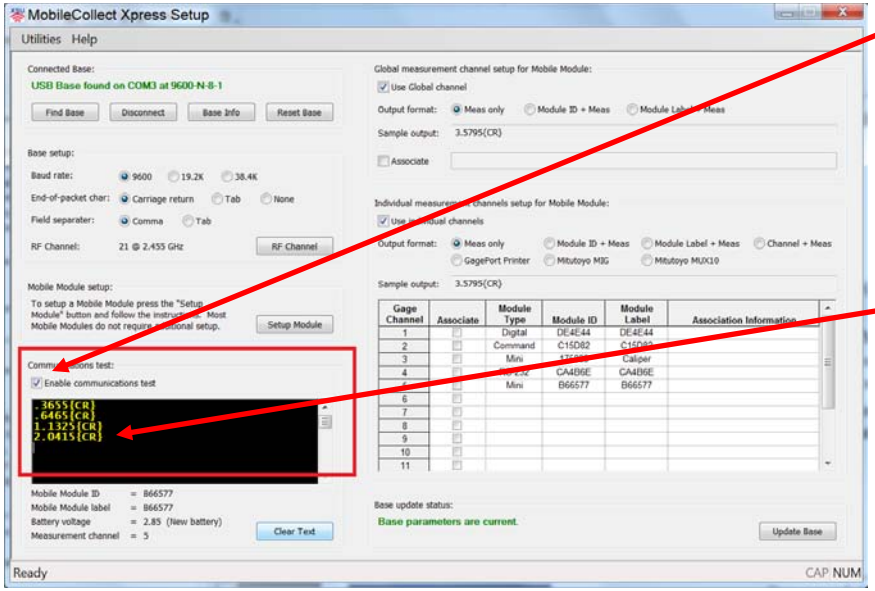
- Select the proper brand in the Gage Output Type area
- Click the “Update Module” button
  - If an error message appears, repeat the Mobile Module association button sequence and then quickly click the “Update Module” button

Process Completed



- The message "*Parameter transfer to the Mobile Module was successful*" will appear once the update process is completed
- Click on the "Close" button once Module has been updated.
  - This will return you to the Main Screen in Xpress Setup

Test New Cable



- Click in the “Enable Communications Test” box.
- Place your cursor in the test window (black box).
- Connect the Mobile Module cable to your gage and take a reading.
  - If the gage reading appears in the test window, you’ve successfully completed the process.