# Instructions for Meterate Setup for G4

The Meterate for the G4 is an optional product. To purchase the unlock, contact your dealer for a Meterate unlock code. Next, refer to Chapter Nine for more information about "Authorize Feature Unlock."

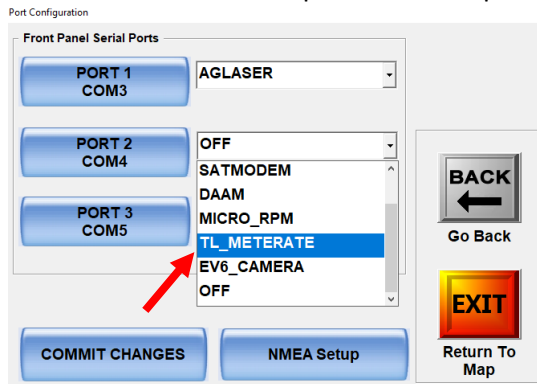|	Description
Hardware	- Transland Meterate II Remote (PN 24160) - Meterate Comport Enclosure (PN 20401) - G4 Meterate Interface Cable* (PN 051-0415-000) - Comports Cable (PN 051-0299-000) - Meterate II Drive Assembly (PN 24159) *In kit PN 20401
Software	Recommend InelliTrac software version is 3.22.172.1750 or later

The Meterate II Remote, Meterate Comport Enclosure, and Meterate II Drive Assembly need to be mounted before setting up the Meterate with the G4.
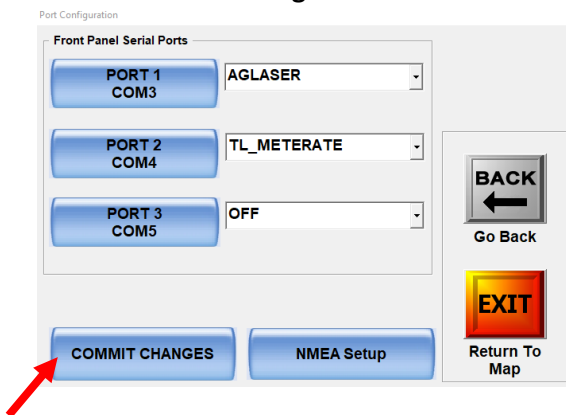

Meterate II Drive Assembly
PN 24159

Meterate Comport Enclosure
PN 20401

Transland Meterate II Remote
PN 24160

G4 Meterate Interface Cable
PN 051-0415-000
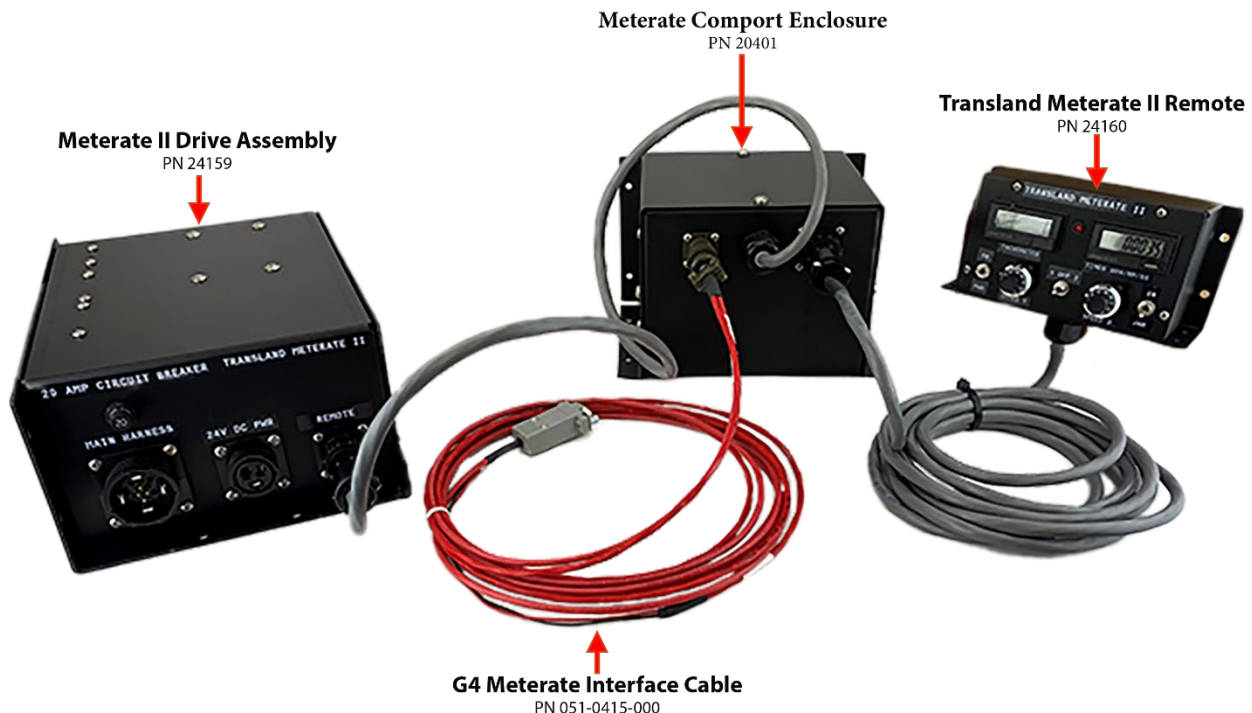
1. From the Map screen, select "**Setup**" three times, which will lead you to the **COM Port Configuration**. Select "**COM Port Configuration**."
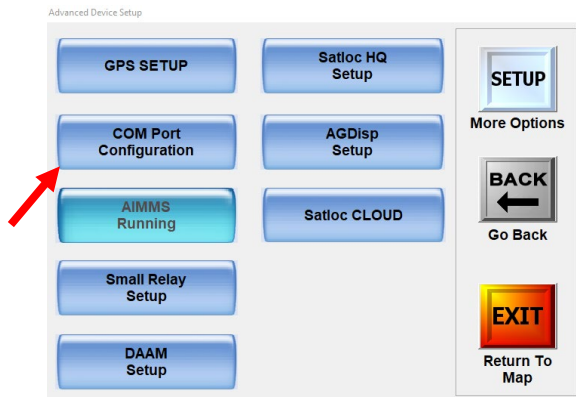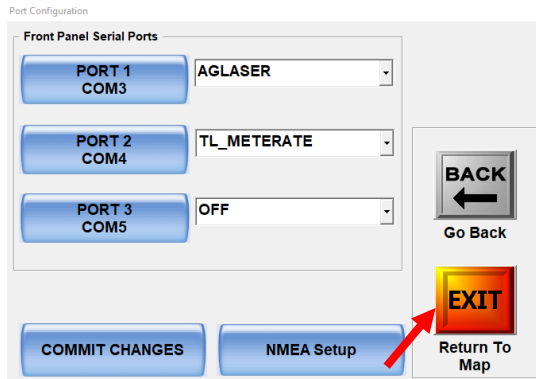

2. Choose an available comport. From the pull-down menu, select "**TL_Meterate**."


3. Select "**Commit Changes**."

4. Select "**Exit**."

5. Take the Comports Cable (PN 051-0299-000) and connect it to the PORT/COM plug on the G4 Meterate Interface Cable (PN 051-0415-000). Select the PORT/COM that was selected on the G4.

   Note: The Comports Cable (PN 051-0299-000) is labeled with COM3, COM4, and COM 5. COM3 connects to Port 1, COM4 connects to Port 2, and COM5 connects to Port 3.

6. Connect the cable from the Transland Meterate II Remote (PN 24160) to the Meterate Comport Enclosure (PN 20401).

7. Connect the G4 Meterate Interface Cable (PN 051-0415-000) into the interface of the Meterate Comport Enclosure.

8. Connect the cable from the Meterate Comport Enclosure (PN 20401) into the "REMOTE" connection on the Meterate II Drive Assembly.
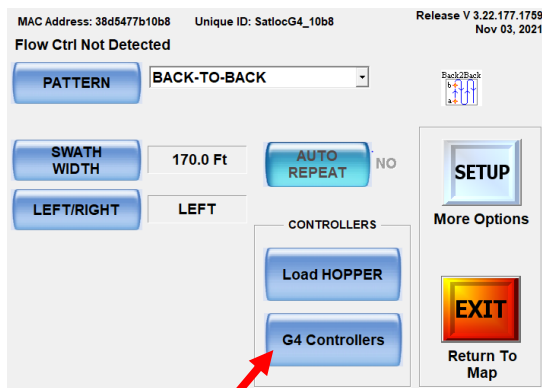

G4

Meterate Comport Enclosure
PN 20401

Transland Meterate II Remote
PN 24160

Meterate II Drive Assembly
PN 24159

Comports Cable
PN 051-0299-000

G4 Meterate Interface Cable
PN 051-0415-000
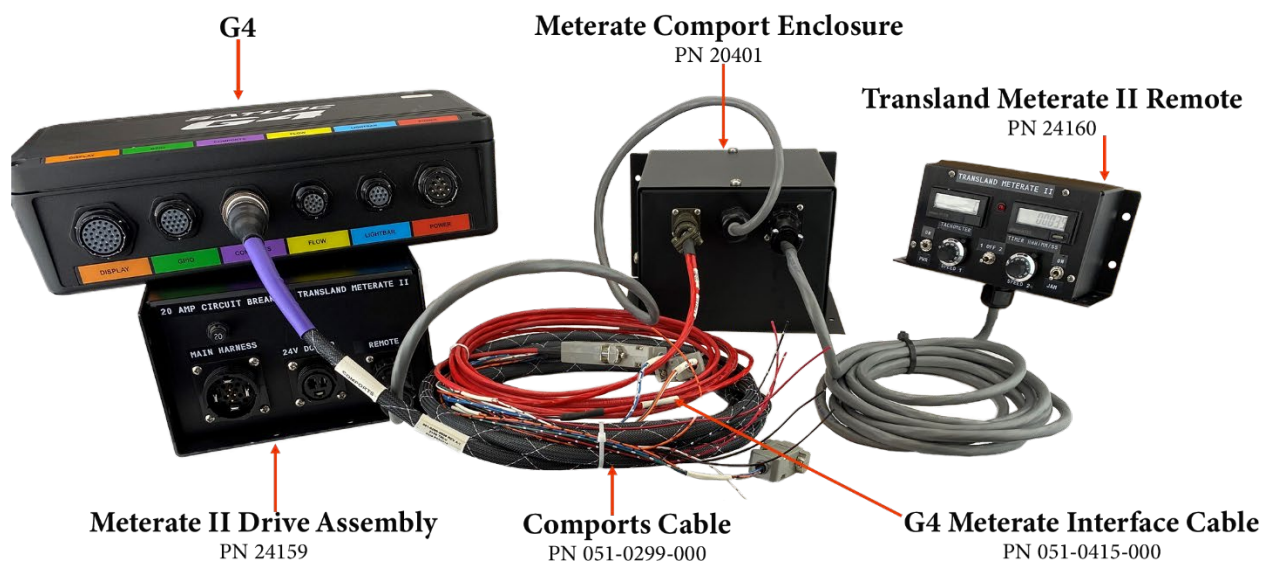
9. Connect power cable to aircraft power and ground.

10. On the G4, select "**Setup**."
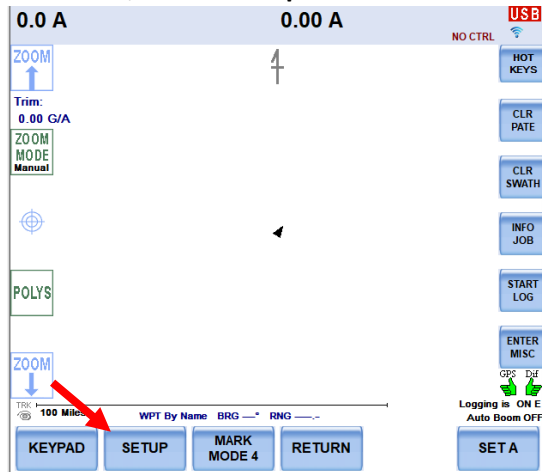
11. Select "**G4 Controllers**."
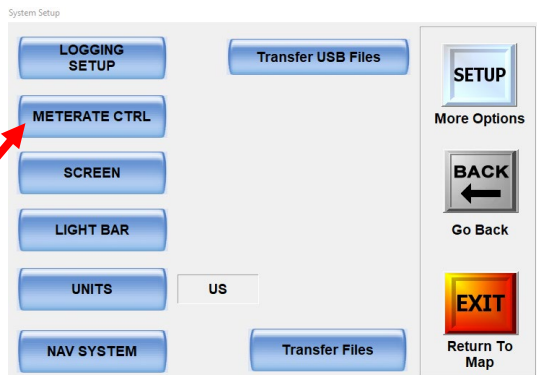

12. Select "**Meterate Controller**."
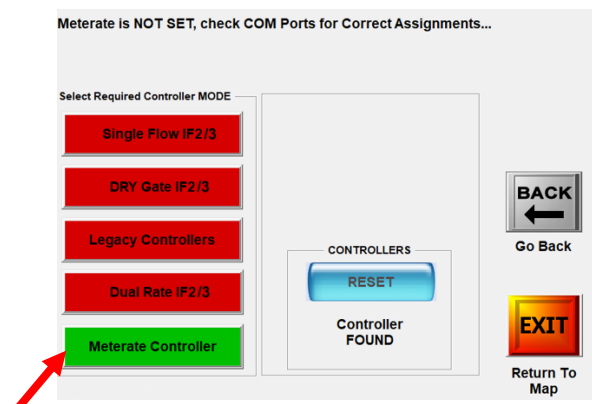
13. Select "**Exit**."
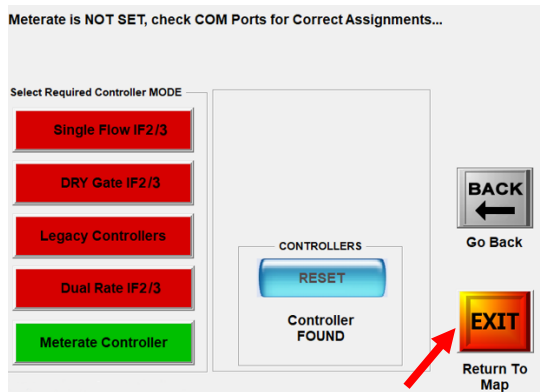
14. From the Maps screen, select "**Setup**" two times.

15. Select "**Meterate CTRL**."

16. There are two modes (manual and automatic) that switch back and forth when selected (upper left-hand corner). In manual mode, you can operate the Meterate using the Meterate Remote. In automatic mode, select "**Base Speed**" and enter the speed intended for product application.
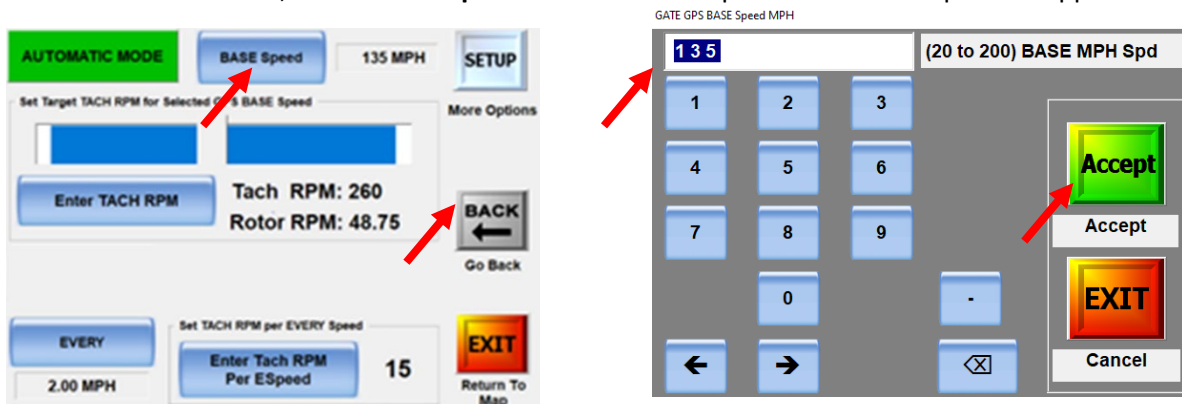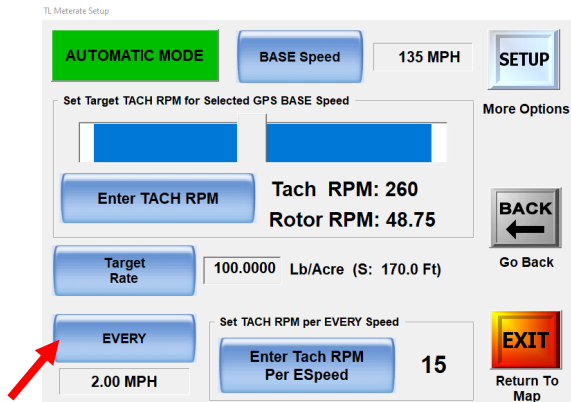

17. Select "**Accept**."

18. Select "**Enter Tach RPM**" (TACH speed is how fast the Meterate turns). Enter the RPM that is required for product application.
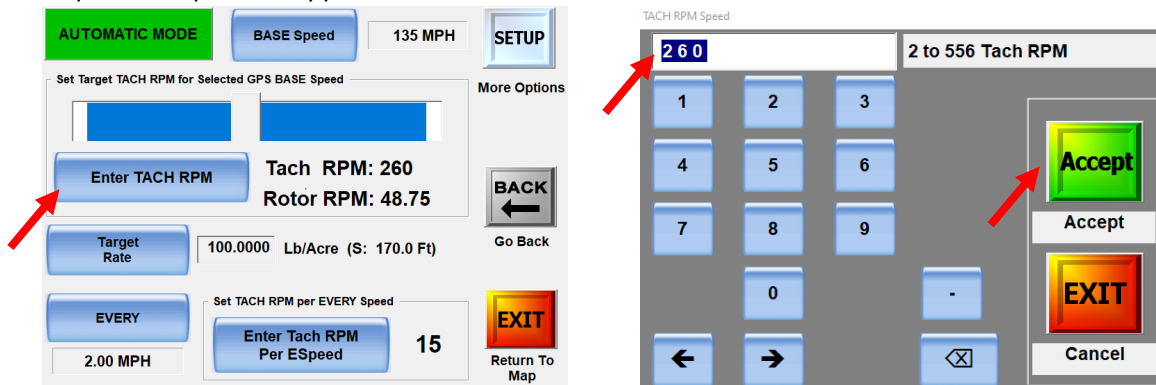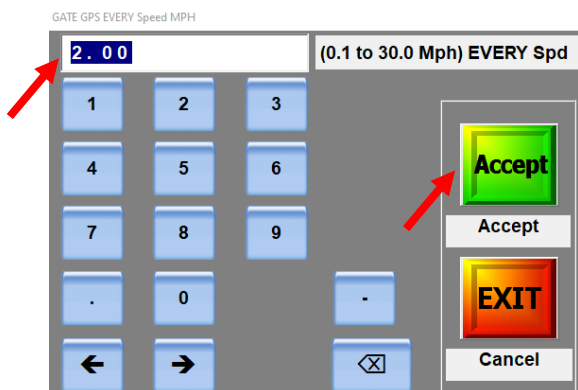

19. Select "**Accept**."

20. Select "**Every**."

21. Enter the difference in speed needed to change the RPM. (Need to do this for constant rate.)

22. Select "**Accept**."

23. Select "**Enter Tach RPM Per ESpeed**."

24. Enter desired number.

25. Select "**Accept**."

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