

### Creating a Bluetooth Connection with a GeoExplorer Series Receiver and a TruPulse 360°B Bluetooth Laser

### **Creating the Bluetooth Connection**

From the desktop of the GeoExplorer. Tap on Start.

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| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp |             |
| / Start                                      | (2) → 🛱     |
| 🗞 Today                                      | r 15, 2007  |
| 🔊 ArcPad 7.0.1                               | information |
| 📑 Calendar                                   |             |
| Se Contacts                                  |             |
| C Internet Explorer                          | anto        |
| Arrow Messaging                              | SIICS       |
| 👷 TerraSync                                  | ocket MSN!  |
| 🗃 cerdisp                                    |             |
| 🦻 File Explorer                              |             |
| Calculator                                   |             |
| 🚘 Programs                                   |             |
| 🛜 Settings                                   |             |
| ? Help                                       |             |
|  |             |
| Calendar                                     | GPS         |

Tap on Settings.

Corporate Office 85 11<sup>th</sup> Street, Ambridge PA, 15003 Priority Support Line: (724) 252-7541 email: mappingsupport@laserinst.com



Tap on the Connections tab at the bottom of the screen.

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| <u>File Z</u> oo | om <u>T</u> ools | ; <u>H</u> elp     |                    |
| 📌 Set            | tings            |                    | ,#: <b>4€⊙</b> ⊠   |
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| GPS<br>Connec    | N<br>tor         | etwork<br>Cards    | TrimPix            |
| 0ª               | ļ                | 5                  |                    |
| USB to           | PC W<br>N        | /ireless<br>etwork |                    |
|                  |                  |                    |                    |
| Persopal         | System           | Connectio          |                    |
| , c. sonar       | 27200            |                    |                    |
|                  |                  |                    |                    |

Tap on Bluetooth.



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|---|-----------------------|------|--------------|-----------------|------|
| <u>F</u> ile ;  | <u>Z</u> oom <u>T</u> | ools | <u>H</u> elp |                 |      |
| <b>#</b> # \$   | Settings              |      |              | ୍#* <b>+</b> €© | ) ok |
| Bluet   | ooth                  |      |              |                 |      |
| Turn on Bluetooth  Make this device discoverable to other devices |                       |      |              |                 |      |
| Mode  | Devices               | СО   | M Ports      | Serial Ports    | DUN  |
|   |                       |      |              |                 |      |

Tap in the box for Turn on Bluetooth.

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|--------------|------------------------------------|-------|-----------------|---------------|------|
| <u>F</u> ile | <u>Z</u> oom <u>T</u> a            | ools  | <u>H</u> elp    |               |      |
| <b>#</b>     | Settings                           |       |                 | <b>₩</b> ⊀€®  | ) ok |
| Bluet        | ooth                               |       |                 |               |      |
|              | urn on Blu<br>] Make th<br>devices | ietoo | th<br>vice disc | overable to o | ther |
| Mode         | Devices                            | СО    | M Ports         | Serial Ports  | DUN  |
|              |                                    |       |                 |               |      |

Tap on the Devices tab.



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| <b>#</b>                   | etting   | IS            |              | ୍#* <b>+</b> €© | ) ok |
| Bluet                      | ooth   |               |              |                 |      |
| Tap N<br>Blueto<br>its set | Tap New Partnership to scan for other<br>Bluetooth devices. Tap on a device to modify<br>its settings. |               |              |                 |      |
| New Partnership            |  |               |              |                 |      |
| Mode                       | Device   | es CO         | M Ports      | Serial Ports    | DUN  |
|                            |  |               |              |                 |      |

#### **TruPulse Laser**

- 1. Turn on the TruPulse laser by pressing the Fire (Power) button.
- 2. Press and hold the down arrow button on the left side of the laser for 4 seconds to access the System Setup Mode. UnitS will appear in the Main Display.
- 3. Press the down arrow button to display the "bt" option.
- 4. Press the Fire button to select the Bluetooth Enable Mode.

#### **GeoExplorer Series Receiver.**

Tap on New Partnership.

The GeoExplorer will start scanning for Bluetooth Devices.



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|--|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp   |
| 💤 Settings 🛛 📰 📢 🕚   |
| Select a Bluetooth Device 🛛 🔞  |
| Select a device to connect with and tap<br>Next.   |
| <ul> <li>⑦R8-2, 4629118808: Trimble</li> <li>■ Blackberry 8800</li> <li>⑦ TP360B-009433</li> </ul> |
| Refresh  |
| Cancel 🔤 Next  |

You should see TP360B with its Serial Number listed in Select a Bluetooth Device.

Tap on the TP306B-Serial Number.

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|---|---|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp                        |   |
| 📌 Settings 🛛 📰 📢 🕚  |   |
| Select a Bluetooth Device   | 2 |
| Select a device to connect with and tap<br>Next.                    | 7 |
| (?)R8-2, 4629118808: Trimble<br>Blackberry 8800<br>(?)TP360B-009433 |   |
| Refresh   |   |
| Cancel 🚟 Next   |   |



# Tap on Next.

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|---|
| <u> Eile Z</u> oom <u>T</u> ools <u>H</u> elp                           |
| 🏄 Settings 🛛 📰 📢 🕚  |
| Enter Passkey 🔞   |
| Enter a passkey to establish a secure<br>connection with TP360B-009433. |
| Passkey:  |
| 123 1 2 3 4 5 6 7 8 9 0 - = 🗲   |
| Tab q w e r t y u i o p [ ]   |
| CAP a s d f g h j k l ; '   |
| Shift z x c v b n m , . / +   |
| Ctl áü ` \  |
| Back 🔤 🔶 Next   |

Enter 1111 for the Passkey which is the default for the TruPulse Laser and tap Next.

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|--|---|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp     |   |
| 🏄 Settings 🛛 🛞 🗱 📢 🕐                             |   |
| Partnership Settings                             | ) |
| Display Name: TP360B-009433                      | ] |
| Select services to use from this device.         | - |
| Serial Port                                      | ] |
|  |   |
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|  |   |
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| 123 1 2 3 4 5 6 7 8 9 0 - = 4                    | Þ |
| Tab q w e r t y u i o p [ ]                      | ] |
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| Ctl áü ` \   ↓ ↑ ← -                             | • |
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Tap in the box for Serial Port.

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| 🏄 Settings 🛛 🛞 📰 📢 🕐  |
| Partnership Settings 🛛 💡  |
| Display Name: TP360B-009433   |
| Select services to use from this device.  |
| Serial Port   |
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| $\frac{123}{1} \frac{1}{2} \frac{3}{3} \frac{4}{5} \frac{5}{6} \frac{7}{8} \frac{9}{9} \frac{9}{6} = 4$ |
|   |
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| Ctl áü ` \  |
| Back 🔤 🔶 Finish   |

Tap on Finish.

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|--|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp   |
| 📌 Settings 🛛 🛞 📰 📢 🕐 ok  |
| Bluetooth  |
| Tap New Partnership to scan for other<br>Bluetooth devices. Tap on a device to modify<br>its settings. |
| New Partnership<br>TP360B-009433   |
| 123 1 2 3 4 5 6 7 8 9 0 - = 🗲  |
| Tab q w e r t y u i o p [ ]  |
| CAP a s d f g h j k  ;   |
| Shift  z   x   c   v   b   n   m   ,   .   /   ←   |
| Ctl áü ` \   ↓ ↑ ← →   |
|  |



Tap on OK at the top right of the screen.

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| 📌 Set            | tings            | 8                | ## € ⊘ 💌           |
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| Bean             | n Blu            | uetooth          | Connections        |
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| GPS              | s<br>Nor         | etwork<br>Fards  | TrimPix            |
|                  | ]                | 3                |                    |
| USB to           | PC W             | ireless<br>twork |                    |
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| Personal         | System           | Connectio        | ons                |
|                  |                  |                  |                    |

Assigning the TruPulse Laser to a COM Port

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| <u>File Z</u> oo | om <u>T</u> ools | <u>H</u> elp           |             |
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| GPS              | . N              | etwork                 | TrimPix     |
| Lonnec           | tor              | Lards                  |             |
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| USB to           | PC W             | <br>/ireless<br>etwork |             |
|                  |                  |                        |             |
| Personal         | System           | Connectio              | ins         |
|                  |                  |                        |             |



# Tap on Bluetooth.

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|--------------|---------------------------|-----------------------------|-----------------|---------------|-------|
| <u>F</u> ile | <u>Z</u> oom              | <u>T</u> ools               | <u>H</u> elp    |               |       |
| <b>#</b>     | Settin                    | gs                          | 8               | )#:⊀€@        | ) ok  |
| Bluet        | ooth                      |                             |                 |               |       |
|              | urn on<br>] Make<br>devio | Bluetoo<br>e this de<br>ces | th<br>wice disc | overable to o | other |
| Mode         | Devic                     | es CO                       | M Ports         | Serial Ports  | DUN   |
|              |                           |                             |                 |               |       |

# Tap on COM Ports.

| 🗖 Geo4636495965 📃 🗖   | ×   |
|---|-----|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp  |     |
| 📌 Settings 💦 🛞 🗱 📢 🕑  | ok  |
| Bluetooth   |     |
| To connect to a device, tap New Outgoing<br>Port. To allow other devices to connect, tap<br>New Incoming Port. For other options, tap<br>and hold an existing port.<br>New Outgoing Port<br>New Incoming Port |     |
| Mode Devices COM Ports Serial Ports D   | OUN |
|   |     |



Tap on New Outgoing Port.

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|--|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp |
| 🏄 Settings 🛛 🛞 📰 📢 🕑                         |
| Add a Device 😯                               |
| Select the device you want to add            |
| TP360B-009433                                |
|  |
| Cancel 🚟 Next                                |

The TruPulse Laser is highlighted. Tap on Next.

| 🔲 Geo4636495                            | 965          |            | $\mathbf{X}$ |
|---|--------------|------------|--------------|
| <u>F</u> ile <u>Z</u> oom <u>T</u> ools | <u>H</u> elp |            |              |
| 👭 Settings                              | 8            | ₽₩         |              |
| Bluetooth                               |              |            | 0            |
| Port:                                   |              |            |              |
| СОМВ                                    |              | -          |              |
| Secure Connect                          | tion         |            |              |
|   |              |            |              |
|   |              |            |              |
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|   |              |            |              |
|   |              |            |              |
|   |              |            |              |
|   |              |            |              |
| Back                                    |              | Finish     |              |
| BOEK                                    |              | T IIII SII |              |



Select a Port from the drop down list and remove the check beside Secure Connection.

| Geo4636495                      | 5965         |        | X |
|---------------------------------|--------------|--------|---|
| <u>File Z</u> oom <u>T</u> ools | <u>H</u> elp |        |   |
| 📌 Settings                      | *            | (#*≪⊙  |   |
| Bluetooth                       |              |        | 0 |
| Port:                           |              |        |   |
| СОМО                            |              | •      |   |
| Secure Connec                   | tion         |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
|                                 |              |        |   |
| Back                            |              | Finish |   |

Tap on Finish.

| 🗖 Geo4636495965 💦 🗖 🔀   |
|---|
| <u>File Z</u> oom <u>T</u> ools <u>H</u> elp  |
| 📌 Settings 💦 🛞 📰 📢 🕞 ok   |
| Bluetooth   |
| To connect to a device, tap New Outgoing<br>Port. To allow other devices to connect, tap<br>New Incoming Port. For other options, tap<br>and hold an existing port.<br>TP360B-009433 (COM0)<br>New Outgoing Port<br>New Incoming Port |
| Mode Devices COM Ports Serial Ports DUN   |
|   |



Tap on OK.



Tap on X at the top right to return to the desktop of the GeoExplorer.

To use the TruPulse Laser with TerraSync see Tech Tip Configuring the TruPulse Laser with TerraSync.

