

# Seeker GPS Options

The following Seeker GPS components are available. Each package can be purchased individually.

## MCA - Serial GPS & No WiFi P/N 2011029004



Mobile Communications Adapter



Serial Data Cable  
MCA to Mobile Mount



Cable Clamp  
& Screw



Mounting  
Screws (x 2)

This MCA Module includes the following features:

Serial GPS connection to a GPS receiver.

Receives measurement data from the Seeker and related GPS coordinates from a GPS receiver.

Uploads measurement data and GPS coordinates to the Seeker for interim storage and transfer to the Leakage Analysis Workshop (LAW) Server via a standard internet connection.

## MCA - Serial GPS & WiFi P/N 2011029005



Mobile  
Communications Adapter



Serial Data Cable  
MCA to Mobile Mount



WiFi  
Antenna



Cable Clamp  
& Screw



Mounting  
Screws (x 2)

This MCA Module includes the following features:

Includes the same features as the MCA shown above as well as a WiFi Module for wireless data uploads.

Uploads measurement data and GPS coordinates to the Seeker for interim storage and transfers to the Leakage Analysis Workshop (LAW) Server via a standard internet connection.

OR

Automatically uploads measurement data and GPS coordinates to the Leakage Analysis Workshop (LAW) Server via a secure WiFi hotspot or to Fleet Management System wireless hardware.

## Serial GPS Receiver P/N 2071707000



Serial (RS-232)  
GPS Receiver



Pole Mount



Magnetic Mount

This GPS receiver includes the following features:

Serial GPS connection to the MCA.

12-channel receiver continuously tracks satellites to determine your precise location within 3 meters.

Rugged waterproof design to withstand the elements, and it can be pole mounted or magnetically mounted.

# Items Included with the Seeker

The complete Seeker Leakage Detector Kit includes the following items.

## Seeker Leakage Detector P/N 2011073001



Seeker  
Assembled View



Seeker Leakage  
Detector



Rubber Duck  
Antenna



Mobile Mount & Arm  
(Includes Hex Nuts x 3)



Mobile Mount DC  
Power Cable



AC Travel Charger &  
USB Data Cable

# Seeker & Seeker GPS Installation Guide

**1** Install the Seeker Mobile Mount & Mobile Communications Adapter (MCA) in your vehicle\*.

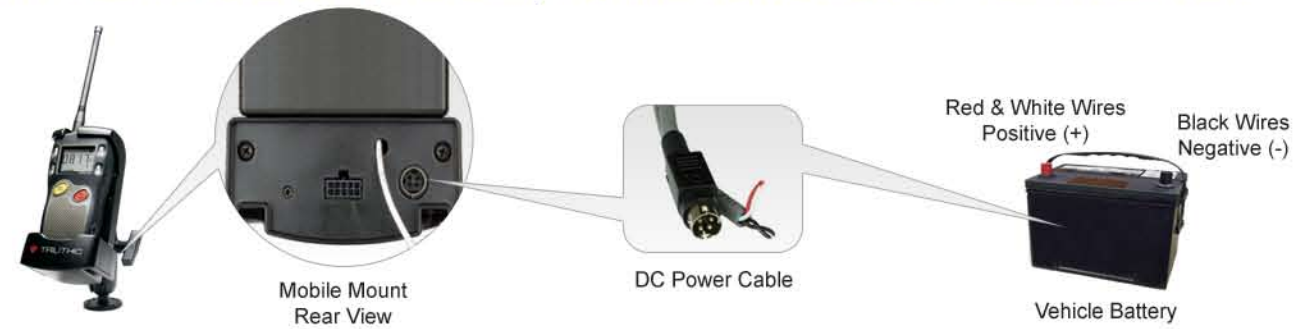


*Before installation, see the Seeker & Seeker Setup Operation Manuals to configure the Seeker & Mobile Communications Adapter (MCA).*

**4** Connect the Seeker Mobile Mount to the Mobile Communications Adapter (MCA).



**2** Wire the DC Power Cable to the vehicle battery and then connect it to the back of the Seeker Mobile Mount.



*\* Wire the DC Power Cable between the vehicle battery and the vehicle key switch to maintain power to the MCA while the vehicle is turned OFF.*

**5** Connect the GPS Receiver to the Mobile Communications Adapter (MCA)\*.

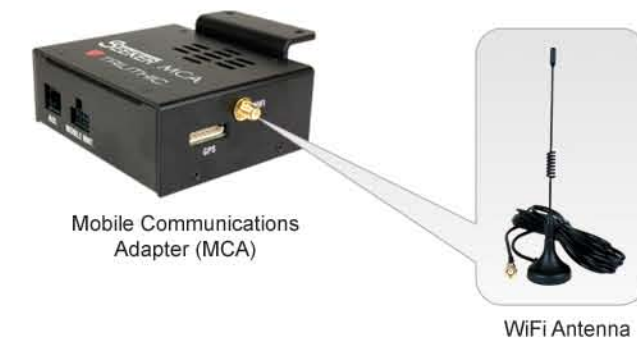


*\* When installing the Serial RS-232 connection take care in inserting & removing the connector into the MCA to prevent damage between the wire and connector.  
\*\* Remove the screw and cable clamp from the top of the MCA. Place the cable clamp around the wire and screw the cable clamp to the MCA as shown to prevent any vibrations or stress that may damage the connection between the wire and connector.*

**3** Connect the Seeker Mobile Mount Antenna Connection to the vehicle antenna connection.



**6** Connect the WiFi Antenna to a WiFi Equipped Mobile Communications Adapter (MCA).



think ahead.

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