

**ACSPSATmini**

**AutoCONNECT**

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For live Tech Support:  
Call Certified Tracking Solutions at 1.855.287.4477  
8AM to 5PM Monday to Friday MST  
AutoConnectGPS.com

# **QUICK** INSTALL GUIDE

**ACSPSATmini**



**CERTIFIED**  
TRACKING SOLUTIONS 

## ***MUST BE TESTED!***

CALL TO TEST GPS TRACKING DEVICE BEFORE CLOSING UP THE DASH  
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE EQUIPMENT AND VOID ITS WARRANTY

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**CERTIFIED TRACKING SOLUTIONS**

## 1 Mounting Location

- ◆ Units should be installed with the proper side facing the sky (device is labeled "This side towards sky")
- ◆ Do NOT cover with any type of metal  
Wood, fiberglass, plastic and glass covering the device are acceptable but can decrease battery life
- ◆ If installed in a bad position the unit will take much longer to acquire GPS. This can significantly decrease the battery life.

## 2 Mounting the Device

The ACSPSATmini was designed to be mounted to an asset using double-sided adhesive tape and/or the included mounting bracket. The mounting bracket has four screws that attach to the asset and allows the ACSPSATmini to be mounted so the antenna can face the sky. The ACSPSATmini attaches to the mounting bracket using four Phillips-head screws.

## 3 Installation Options

If installing the device Without the input Cable go to TYPE 1 and if installing With the Input Cable go to TYPE 2

### TYPE 1: Without Input Cable

- Step 1: Mount device as per "Mounting Location" recommendations
- Step 2: Remove the end connector cap from the unit (device should be outside)
- Step 3: Move switch to the "ON" position. (reference image 1)
- Step 4: Replace end connector cap.
- Step 5: Proceed to testing.

*Do not overtighten the screws.*

### TYPE 2: With Input Cable

#### INSTALLING STEPS (device with input cable)

- ◆ **Step 1:** Install the input cable using the wiring instructions below:

IMPORTANT: Inputs are dry contact only.

#### **DO NOT CONNECT DIRECTLY TO ANY POWER SOURCE**

Doing so will void the warranty. Be certain that unused wires DO NOT short to each other.

INPUT 1	White	Dry Contact 1 (Recommended for Ignition/Engine Status Input)
	Dark Blue	Ground

## Power Connection

IMPORTANT: Connect 8-22v DC only!

Violet (+)Line:		Power +	MUST FUSE within 1 foot of source (1 Amp Fuse)
Green (-)		Line Power -	

- ◆ **Step 2:** Mount device as per the "Mounting the Device" recommendations
- ◆ **Step 3:** Move device outside and move switch to "ON" (reference image 1)
- ◆ **Step 4:** Plug input cable into ACSPSATmini
- ◆ **Step 5:** Tighten input cable connectors DO NOT OVERTIGHTEN SCREWS
- ◆ **Step 6:** Proceed to testing

## 4 Testing

**IMPORTANT** - Always be sure to "test" the unit first before sending the equipment into the field.

This can be accomplished by verifying that the device can be seen in your Titan Tracking account. It may take up to 35 minutes for the first report to come through.

## Troubleshooting

**IMPORTANT:** Connect 8-22v DC only!

If you cannot see the last reported location of the unit, be sure that the equipment has a good view of the sky and it has had an opportunity to report its position.

If the unit still does not show up you can perform a RESET. To do so, make sure you're outside with a large view of the sky and turn switch to the "OFF" position. Wait 30 seconds then turn the switch to "ON" position.

Reference image 1

