

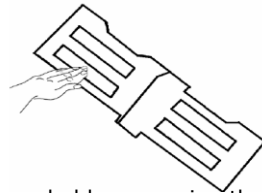
# SkyHawk II-S Asset Tracker Installation Guide

## **Option 1 3M™ VHB Adhesive mount**

### **Step A** Surface Preparation – Adhesive mount

1. Identify a mounting location that is smooth and has a clear view of the sky.
2. The surface must be smooth and clean of oil or dirt.
3. Use an abrasive pad to scrub the surface smooth. (if needed)
4. Porous surfaces may require a sealant or coating with lacquer or varnish.
5. Clean the mounting surface and the surface of the SkyHawk II-S with a solution of 50/50 Isopropyl Alcohol and Water.
6. Wipe the area dry using a clean cloth.

Layout for adhesive strip



### **Step B** 3M™ VHB Adhesive

1. Application temperature is 50 to 100 °F.
2. Remove the Skyhawk II-S from the mounting sled by removing the 4 small screws at the corners.
3. It is best to use the VHB in combination with a mechanical fastener. Pre-drill the mounting holes now using the mounting sled as a template.
4. Remove one side of the protective covering from the adhesive strip and apply it to the bottom of the SkyHawk II-S Mounting sled. Arrange 2 Strips so that they are equally spaced on each half of the mounting sled. Remove the remaining protective covering from the adhesive strip .
5. Place the SkyHawk II-S mounting sled on your prepared surface and apply firm pressure to seat the device.
6. **Record the SkyHawk II-S serial number along with the assets identification number internal to your company.**
7. Using a flat head screw driver remove the (2) Two Screws on the activation switch of the SkyHawk II-S. (see picture)
8. Remove the switch and invert the switch to the "ON" position. And reinstall. The Jumpers will be on the 5<sup>th</sup> set of pins from the left of the label "OFF"
9. Reinstall the screws that were removed in step 7.
10. **Place the SkyHawk II-S unit back in the mounting sled, noting the side that says "This side towards sky"**
11. **Replace the 4 screws that were removed in step 2. apply a small amount of thread lock. (not provided)**

Full bond strength achieved in 72 hours at 70 °F.

## **Option 2 Mechanical Fasteners**

### **Mounting the SkyHawk II-S**

1. Identify a mounting location that is smooth and has a clear view of the sky.
2. Use the Sheet metal screws or similar fasteners to mount the SkyHawk II-S.
3. Use the 4 screws to mount the SkyHawk II-S unit to the mounting brackets.

### **Final Step Installation Verification**

**Note: steps 1-3 have been completed in step B**

1. Using a flat head screw driver remove the (2) Two Screws on the activation switch of the SkyHawk II-S. (see pic below)
2. Remove the switch and invert the switch to the "ON" position. And reinstall. The Jumpers will be on the 5<sup>th</sup> set of pins from the left of the label "OFF"
3. Reinstall the screws that were removed in step one.
4. To turn the unit off invert the switch again. The jumpers will then be on the 6<sup>th</sup> set of pins from the "OFF" label to turn the GPS unit off.
5. For 3<sup>rd</sup> party installer's please call TYT to verify that the unit is working properly. 815-717-8482 choose the technical support option.
6. ***DO NOT paint the surface of the SkyHawk II-S as it will degrade the performance of the unit.***



Indicates Device is 'ON'



Indicates Device is 'OFF'

Phone: 815-717-8482  
[Support@trackyourtruck.com](mailto:Support@trackyourtruck.com)

