

SkyHawk II Asset Tracker Installation Guide

Option 1 3M™ VHB Adhesive mount

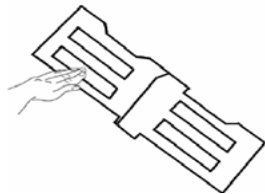
Step A Surface Preparation – Adhesive mount

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 with a solution of 50/50 Isopropyl Alcohol and Water.
6. Wipe the area dry using a clean cloth.

Step B 3M™ VHB Adhesive

1. Application temperature is 50 to 100 °F.
2. Remove one side of the protective covering from the adhesive strip and apply it to the bottom of the SkyHawk II. Arrange 2 Strips so that they are equally spaced on each half of the unit. (total of 4 strips mounted see pic below)
3. Remove the remaining protective covering from the adhesive strip .
4. Place the SkyHawk II on your prepared surface and apply firm pressure to seat the device.

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



Layout for adhesive strip

Option 2 Mechanical Fasteners

Mounting the SkyHawk II

1. Identify a mounting location that is smooth and has a clear view of the sky.
2. If using the wellnuts and screws that are provided drill a 3/8" hole for the wellnuts. Use the bracket as a template and mark the mounting location.
3. Using a 13/64th Drill bit carefully ream out the four (4) corner mounting holes on the SkyHawk II.
4. Place the wellnuts into the drilled hole; place the SkyHawk II on top of the wellnut. Insert the 1" screw through the top of the mounting bracket and into the wellnut. Tighten until snug **DO NOT OVER TIGHTEN**.
5. You may also use sheet metal screws to mount the VLM. If you choose this option cut off the top of the wellnut and use this as a vibration dampener.

Final Step Installation Verification

1. Using a small flat head screw driver gently lift and remove the chrome colored magnet from the SkyHawk II. (see pic below) (Removing the magnet "wakes" the unit and activates it's pre programmed reporting profile.)
2. Discard Chrome Magnet
3. For 3rd party installer's please call TYT to verify that the unit is working properly. 630-243-1982 choose the technical support option.

DO NOT paint the surface of the SkyHawk II as it will degrade the performance of the unit.



Magnet located on the lower left corner of the SkyHawk II

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