

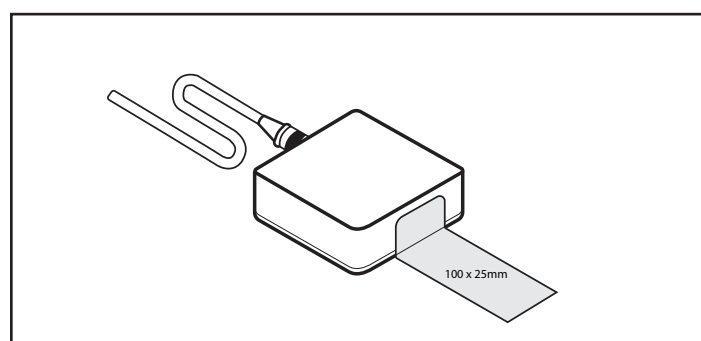
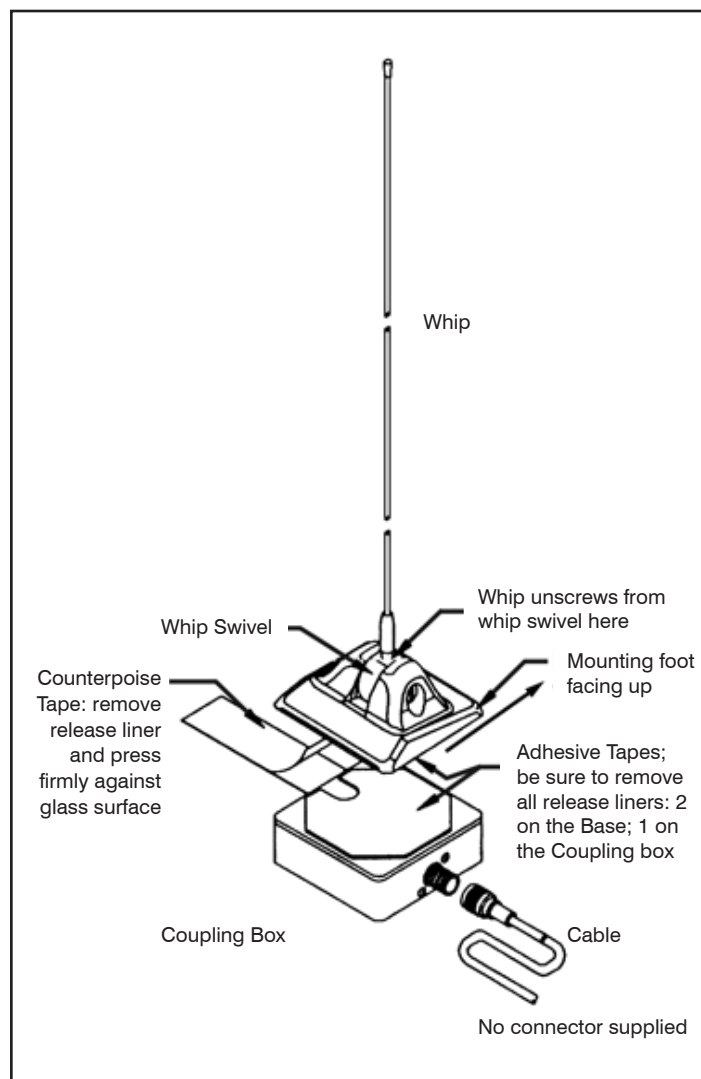
UHF Glass Mount Antenna

AP374

Installation Sheet



- Find a location on a window or the vehicle that:
 - Does not obstruct driver's vision.
 - Is as flat as possible.
 - Will result in as much whip as possible, extending above the roofline.
 - Will not interfere with windshield wipers.
 - Will allow cable to reach the radio unit.
 - Is not installed over, or touching, embedded wires, etched wires, or metallic elements, or onto heavy or aftermarket window tint and is not too close to the roofline. Areas that cause interference will depend on the individual make and model of the vehicle. Installer's familiarity with the vehicle will ensure that interference is minimised.
- Clean and dry, inside and out of the location thoroughly.
- Carefully mount the whip and mounting foot on the outside of the glass. Centre mounting foot so it is on a clear piece of glass and not touching interference sources, and be sure the whip is perfectly vertical before removing the liner and applying the mounting foot adhesive to the glass.
- Press and hold tightly for a few minutes. Knead entire mounting foot surface area to ensure adhesion across entire surface. If temperature is below 10°C, heat base with hair dryer then press and hold until cool. Optimum cure time for adhesive is 24 hours at 15°C.
- Carefully centre coupling box on inside of the glass, aligned with the exterior mounting foot and apply the adhesive-backed coupling box to the glass in the same manner as the whip and mounting foot. After the coupling box is positioned, apply counterpoise tape to the glass surface, as shown, by starting at the edge of the coupling box and wiping, ensuring the tape is in contact with clear glass and not touching any metallic surfaces or sources of interference and the edge of the tape is in contact with the side of the coupling box.
- Route the cable to the radio unit, placing it to avoid damage and concealing it whenever possible.
- Connect cable to radio using appropriate connector (not supplied).



Model Number	Frequency	VSWR
AP374	380 - 474 MHz	1.9:1

Tips

- Coupling box is "shunt-fed"; continuity test will indicate a short circuit.
- Remove the whip at swivel before entering automatic car wash.
- For complete antenna removal; use a sharp knife or similar tool; start under one corner of the mounting foot and coupling box and pry up slowly.