



Airtab® Installation Instructions

NOTE: THE POINTED END OF THE AIRTAB® ALWAYS POINTS AFT (toward the back)

General. -All work should be performed with due care and in accordance with all existing codes, safety regulations, labor laws, hazardous material practices, etc..
- For photos of typical installations, painting instructions, or for removal instructions, go to www.Airtab.com

Materials. - Sufficient Airtabs™, tape measure, erasable marker, masking tape.
- Automotive soap & water, degreaser (if necessary) sufficient clean shop rags or paper towel.
Ensure the vehicle manufacturer's guidelines on cleaning are followed.
- Scaffolding or secure work platform (preferred) or ladder.
- Vehicle wheel chocks.

Surface & Site Preparation. Airtabs™ should be installed when vehicle skin temperatures are at or above +40F (+5C). The surfaces must be free of all contaminants. Airtabs™ should be installed on warm, clean, dry, flat surfaces. If a degreaser is used, it must be **completely** removed before installation. Regardless of the cleaning agent used, the final cleaning process should use an alcohol-based product such as rubbing alcohol, varsol or paint thinner. Do **NOT** USE Windex or window cleaners containing ammonia. Use clean shop rags. **In short, for installation purposes, the cleaner, the dryer, the warmer, the better.** Chock vehicle wheels to prevent movement. Secure ladders with rope etc. if a suitable platform is unavailable.

Location On Vehicles. Airtabs™ should be installed as close as possible to the back (trailing) edge of the vehicle while ensuring proper adhesion surfaces. Airtabs are effective shielding gaps or reducing turbulence from entering undesirable areas. Any part of a vehicle that presents an edge that is at right angles to the airflow is a possible Airtab® location provided the location receives an adequate amount of relatively undisturbed airflow. Examples include forward of wheel wells, on slung tool boxes etc. Airtabs™ should not be mounted with the wide end of the Airtab® farther than about 14 inches from the back edge of the vehicle. Mounting further forward may reduce performance. Ensure that the leading (wide) edge of the Airtab® is absolutely flush with the mounting surface. Ensure the Airtabs™ are lined up properly for an attractive and professional look.

Trailers. (NOTE: For Kemlite®/Fiberglass translucent trailer roof applications, order "Kemlite" Airtabs™. Kemlite® is a registered trademark of Kemlite Inc. No endorsement of Airtabs™ by Kemlite is implied.) Place Airtabs® forward of the rain ridge on the roof. CAUTION: Ensure trailer side Airtab® placement is adjusted so that when barn style trailer doors are opened, the door hinge bolts do not impact any Airtabs™ and cause damage.

Tractors. Do not install on flexible side extender black rubber strips, exhaust stacks, or heat shields. Be aware of curved surfaces on fairings that may not be immediately apparent. The ideal surface is flat but Airtabs™ can be installed on slightly curved surfaces as long as the leading edge is absolutely flush and the majority of the tape is in contact. If the pointed tip is slightly raised, it poses no performance degradation.

Installation. Install Airtabs 3 per foot, or every 4 inches on center, or about ¾ inch spacing between edges (about the thickness of your thumb). Increase this spacing to avoid rivet heads, bolts, grab bars, etc but do NOT decrease the spacing as this may decrease performance.

Measure forward from the trailing edge of the vehicle or trailer to where the leading edges of the Airtabs™ will be. Mark at several points and lay a straight vertical strip of masking tape along the marks as a guide. Mark the tape every 4 inches and install. Remove the marker masking tape. **DO NOT** let the backing papers accumulate underfoot. They are very slippery. For installation planning purposes, allow 1 hour per unit. Full setting of the tape takes 24 hours but vehicles will be operational after 15 minutes. The warmer the surface temperature, the faster the tape will set.

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The makers of Airtabs assume no responsibility for damage caused by misuse or improper installation of the Airtab product.