

# TracVision® A9 Installation Checklist



Required to validate your installation

## Owner Information

Vehicle Name: \_\_\_\_\_ Customer Name: \_\_\_\_\_

Antenna Serial Number: \_\_\_\_\_ TV-Hub Serial Number: \_\_\_\_\_

Owner Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province and Country: \_\_\_\_\_ Postal/Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

## Installer Information

Installation Date: \_\_\_\_\_  
*MM/DD/YYYY*

Installing Technician: \_\_\_\_\_ Installing Company: \_\_\_\_\_

Installing Company Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province and Country: \_\_\_\_\_ Postal/Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

## Installation Quality Check

Requirement	✓
<b>Antenna Unit</b>	
The antenna has a clear view of the sky (360°) to the best extent possible. Location description: _____	<input type="checkbox"/>
<b>Take digital photos of the antenna installation from all directions. Send these photos to KVH with this form.</b>	
All shipping restraints have been removed from the underside of the antenna.	<input type="checkbox"/>
The antenna's cable connector is facing the rear of the vehicle.	<input type="checkbox"/>
The mounting brackets are attached to the antenna with the correct KVH-supplied hardware.	<input type="checkbox"/>
There is acceptable clearance between the antenna's base and the vehicle's roof.	<input type="checkbox"/>
The antenna is secured to the vehicle using only the correct KVH-supplied hardware.	<input type="checkbox"/>
<b>Roof Mount Only</b>	
The mounting plates are attached to the roof with fasteners that are appropriate for the roof construction, and all fasteners are sealed with silicone sealant (or equivalent) to prevent leakage.	<input type="checkbox"/>
The antenna brackets and mounting blocks are securely fastened to the nut bar in each mounting plate using the correct KVH-supplied hardware.	<input type="checkbox"/>
The TV-Hub's LED lights are visible to the user, if possible.	<input type="checkbox"/>

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Requirement	✓
<b>Rack Mount Only</b>	
The roof rack crossbars are securely fastened to the vehicle and are sturdy enough to support the antenna.	<input type="checkbox"/>
The rubber cushions are positioned within the mounting brackets to best fit the vehicle's roof rack crossbars.	<input type="checkbox"/>
<b>TV-Hub</b>	
The TV-Hub is installed in a cool, dry location that provides good ventilation. Location description: _____	<input type="checkbox"/>
The TV-Hub's LED lights are visible to the user, if possible.	<input type="checkbox"/>
<b>Wiring</b>	
The supplied 75Ω RG-6 RF cable was used to connect the antenna to the TV-Hub. All RF cabling required by the system configuration was terminated at both ends with the correct "F" connectors using proper tools, exactly to the manufacturer's specifications. Enter information for any other RF cable used: <b>Cable length:</b> _____ <b>Cable type used:</b> _____ <b>Connectors used:</b> _____	<input type="checkbox"/>
If the antenna RF cable was routed through the roof, the supplied fitting and backing plate were used to secure it in place. Then the holes were sealed with silicone sealant (or equivalent) to prevent leakage.	<input type="checkbox"/>
The antenna's RF cable connection is protected against water and corrosion using the supplied DOW Corning #4 silicone grease (inside the connector) and the rubber boot (outside the connector).	<input type="checkbox"/>
RF cables are strain-relieved, protected from abrasion, and free of stress. A minimum 4.5" (11.5 cm) bend radius is maintained throughout, and 8" (20 cm) service loops are present where appropriate.	<input type="checkbox"/>
The RF cable connection was tightened to 20 inch-pounds of torque at the antenna, and to 15 inch-pounds of torque at the TV-Hub.	<input type="checkbox"/>
All wiring conforms to the system wiring diagrams provided in the Installation Guide (and all cables are free of stress, twists, and kinks (minimum bend radius is maintained throughout), neatly arranged, protected from abrasion, and labeled at both ends, as necessary, to identify them easily.	<input type="checkbox"/>
<b>Power and Grounding</b>	
The TV-Hub is hard-wired to 12 VDC switched (accessory) power, <b>not</b> to a cigarette lighter and <b>not</b> directly to the vehicle's battery. Or you used an optional 24 VDC (5 A, 120 W) AC-DC power supply (72-0669). <b>Power supply brand/model:</b> _____ <b>Specs (voltage/ampereage):</b> _____	<input type="checkbox"/>
The supplied ground wire is connected from the ground point on the TV-Hub to the vehicle's ground.	<input type="checkbox"/>
Using a multimeter, measure and record the DC voltage between the ground point on the TV-Hub and the vehicle's ground. The measured voltage should be < 2V. <b>Measured:</b> _____	<input type="checkbox"/>
Using a multimeter, measure and record the AC voltage between the ground point on the TV-Hub and the vehicle's ground. The measured voltage should be < 2V. <b>Measured:</b> _____	<input type="checkbox"/>
<b>Configuration</b>	
The latest versions of system software and satellite library are installed.	<input type="checkbox"/>
Ran through the entire TracVision Setup Wizard to set up the system for location, service, and satellites.	<input type="checkbox"/>
Wi-Fi devices can connect to the TV-Hub via <a href="http://tvhub.kvh">http://tvhub.kvh</a> in a web browser. <b>WPA-PSK</b> security was selected and password set. <b>TV-Hub Wi-Fi password:</b> _____	<input type="checkbox"/>
If the TV-Hub is connected to a network, enter its static IP address (if applicable). <b>Static IP (if used):</b> _____	<input type="checkbox"/>

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Requirement				✓
<b>Configuration (Continued)</b>				
All receivers are set up properly for the selected mode and satellite(s), as described in the Installation Guide.				<input type="checkbox"/>
If using a DIRECTV coax network or IP AutoSwitch(es), record automatic switching information below and enter this information in either the Setup Wizard or the Autoswitch page of the web interface. <i>Note: Name = Descriptive name for receiver location, for example, "Salon"</i>				<input type="checkbox"/>
<b>DIRECTV</b>		<b>IP AutoSwitch</b>		
<b>Name</b>	<b>IP Address</b>	<b>Name</b>	<b>IP AutoSwitch Serial No.</b>	
Requirement				✓
<b>Testing and Handover to Customer</b>				
During startup, all system indicators on the TV-Hub front panel and web interface showed normal status.				<input type="checkbox"/>
Customer educated on: receiver/service activation, system operation, satellite blockage, and product registration.				<input type="checkbox"/>
The Welcome Kit, containing the Installation Guide and Quick Start Guide, was provided to the customer, and the customer knows how to find additional information in the Help.				<input type="checkbox"/>
Verified that you can watch TV (requires receiver activation).				<input type="checkbox"/>
				<b>Service:</b> <input type="checkbox"/> DIRECTV <input type="checkbox"/> DISH Network
<b>Special Circumstances</b>				
Report any problem or irregularity noted during installation and verification.				

**Customer Acceptance**

Signature of Installer: \_\_\_\_\_ Date: \_\_\_\_\_  
MM/DD/YYYY

Signature of Owner/Master: \_\_\_\_\_ Date: \_\_\_\_\_  
MM/DD/YYYY

Signature of Electrician (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_  
MM/DD/YYYY

**Please email this form and antenna installation photos with a subject line of "installation report" to  
 KVH Technical Support, Email: support@kvh.com**