

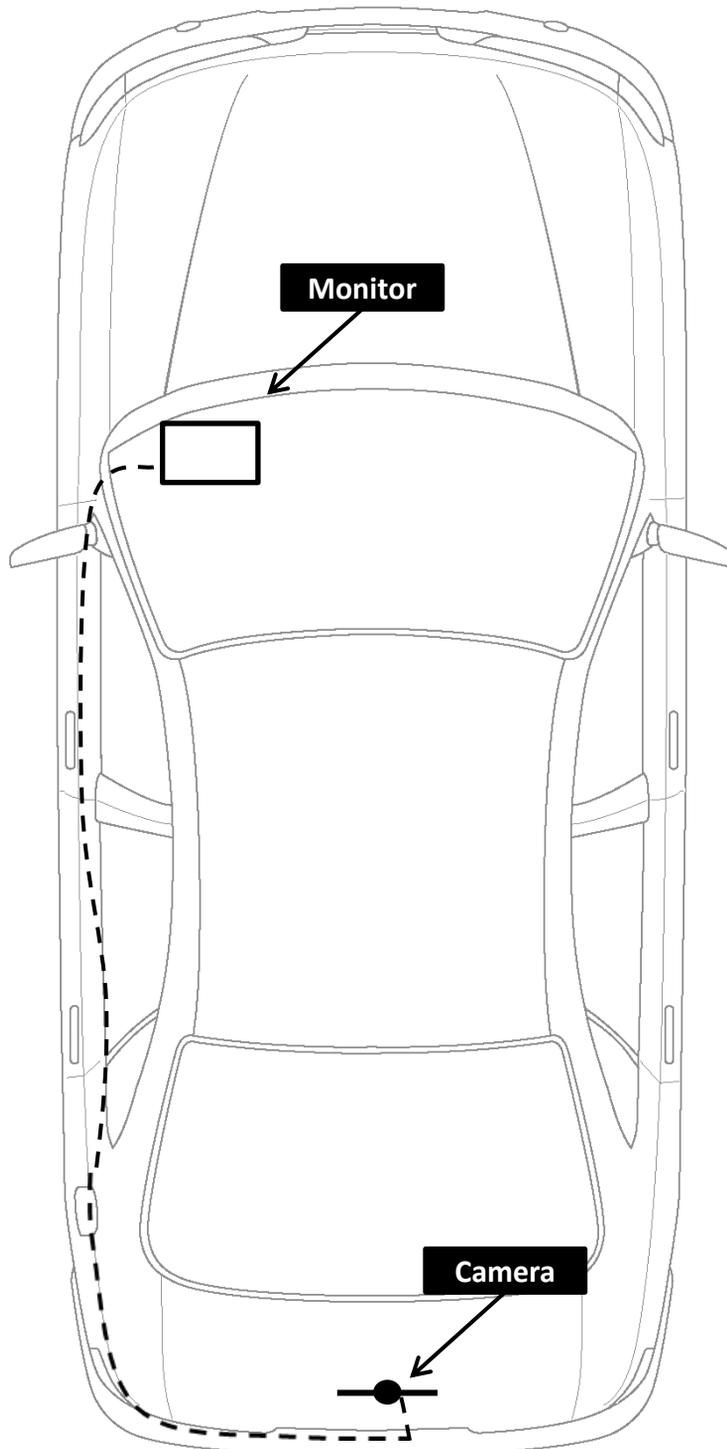
VOXXSM

Electronics Corporation

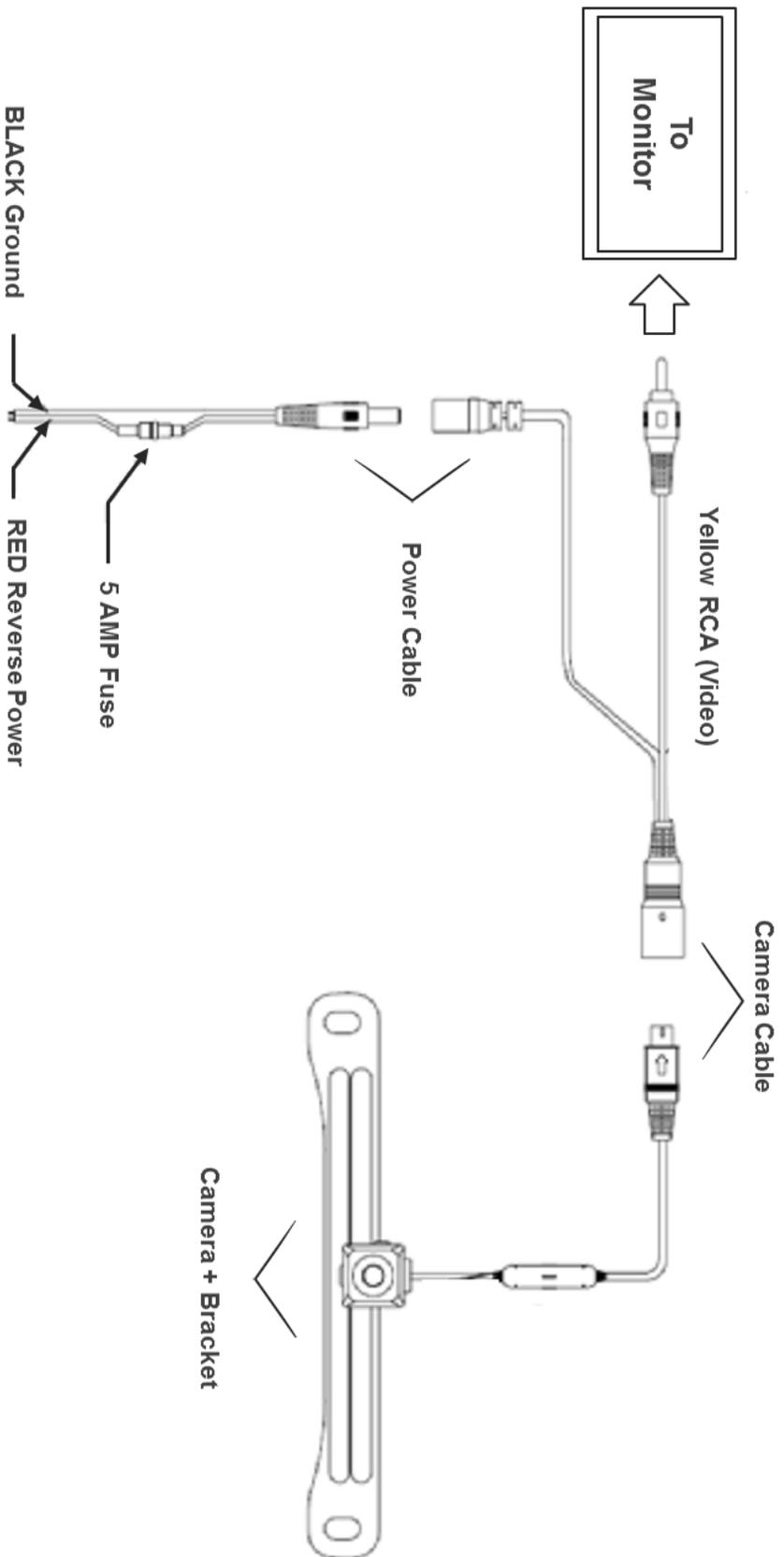
ACA801 – License Plate Mount Camera Installation Set-up Guide

NO.	Part #	ITEM	QTY	PICTURE
1	4360614	Camera + License Plate Mount	1	
2	4460036	Mounting Bracket	1	
3	4060049	Screws	1	
4	4060050	Screws	1	
5	4120334	Power Cable	1	
6	4120335	Video RCA Cable for Cameras	1	
7	4280689	Manual	1	

System Layout



Harness & Device Wire Diagram



Warnings

The product is intended to assist in safe driving and to allow the driver to have a broader rear view while the vehicle is in reverse. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers according to local traffic regulations. Your first priority while driving should always be the safe operation of your vehicle. VOXX Electronics Corporation will not accept any responsibility whatsoever for accidents resulting from failure to observe these precautions or safety instructions.

1. This product utilizes high voltage. Any unauthorized modifications or damage to the product may result in electrical shock. Handle all components with care. Inspect regularly for damage to components and cabling.
2. You are responsible for ensuring that the installation of this product does not void or affect the vehicle manufacturer's warranty. VOXX Electronics Corporation or its subsidiaries are not liable in full or in part for improper installation resulting in loss or damage to your property, or for voiding all or part of the vehicle manufacturer's warranty.
3. Do not apply excessive force to any of the components contained within this kit. Excessive force used before, during or after installation that results in a damaged or non-functional part will void all warranties.
4. Please follow the procedures in this installation manual. Improper installation or modification of this product will void all warranties.

Product Description

This camera design integrates a backup camera with your vehicle's rear license plate without covering the license plate. The camera is easy to mount on your car, truck, or van with the bracket being hidden by your license plate. We have also included a surface mount bracket to help with other installation methods.

This Wired Camera is compatible with most monitors/TFT screens and can be connected using a standard RCA connector.

Camera Installation: License Plate Mount

1. Remove the rear license plate.
2. Examine the vehicle to determine the best way to run the power wires to the reverse lights and the extension cable through the car.
3. The Camera can be mounted above or below the plate. (For surface mounting with the included bracket, see the next section.) Determine the mounting location that best suits your needs. Be sure to verify that your installation plan complies with local laws and requirements.

NOTE: Most states require that the state name, registration stickers, and license number are not obstructed in any way.

4. Place the camera bracket behind the license plate and line up the holes. Fasten the camera mounting bracket and the license plate to the vehicle using the anti-theft screws provided. After installation of screws with the tool provided, place the tool in the glove compartment or other safe place for future use.

NOTE: If you decide to mount the camera at the bottom of the license plate, you must first remove the screw that holds the camera to the bracket and flip the camera over so the picture will not be displayed upside down.

5. Route the camera wiring into the vehicle. The wire can be run through an existing grommet, behind a tail lamp, under the trunk molding, or if necessary, through a 5/8 inch hole drilled near the vehicle's rear license plate. **When choosing a wiring path, make sure the cable will not be damaged or pinched, as this may cause a short circuit that is not covered by the warranty.** If drilling a hole, perform the following steps:
 - a) Acquire a 5/8 inch drill bit, rust preventive, all of which can be purchased at a hardware store.
 - b) Check behind the intended drilling location before drilling to verify that no wires or mechanisms can interfere with or be damaged during drilling.
 - c) Check for interference with license plate lights and the hatch release switch and/or mechanism.
 - d) Drill a 5/8 inch hole at the selected location.
 - e) Coat the edge of the hole with rust preventative.
 - f) Route the camera cable through the grommet and then through the hole.
 - g) Insert the grommet in the hole to keep water from entering the vehicle.

Camera Installation: Surface Mount

1. Find a suitable location on the vehicle where the bracket will not interfere with any equipment or doors, or block the line of sight. Verify that the planned mounting location is accessible from behind and that you have access to route the wiring inside the vehicle. Be sure that the mounting screws will not hit any wires or equipment inside the vehicle.
2. Attach the surface mounting bracket to the vehicle with the hardware included.
3. Route the camera wiring into the vehicle. The wire can be run through an existing grommet, behind a tail lamp, under the trunk molding, or if necessary, through a 5/8 inch hole drilled near the vehicle's rear license plate. **When choosing a wiring path, make sure the cable will not be damaged or pinched, as this may cause a short circuit that is not covered by the warranty.** If drilling a hole, perform the following steps:
 - a) Acquire a 5/8 inch drill bit, rust preventive, and a 5/8 inch rubber grommet, all of which can be purchased at a hardware store.
 - b) Check behind the intended drilling location before drilling to verify that no wires or mechanisms can interfere with or be damaged during drilling.
 - c) Check for interference with license plate lights and the hatch release switch and/or mechanism.
 - d) Drill a 5/8 inch hole at the selected location
 - e) Coat the edge of the hole with rust preventative.
 - f) Route the camera cable through the grommet and then through the hole.
 - g) Insert the grommet in the hole to keep water from entering the vehicle.
4. Remove the camera from the license plate bracket and attach it to the surface mount bracket on the vehicle.

Obtaining Reverse Power

1. Wire the Camera's power wire to the vehicle's reverse lamp.
 - a) Locate the reverse lamp in the tail light assembly.
 - b) Using a crimp connector or by soldering, attach the red wire to the positive 12 volt wire from the reverse lamp. Attach the black wire to ground.

Notes



For customer or technical support please call Voxx Support:

1-800-645-4994

**9 AM – 6 PM (EST - Eastern)
Monday – Friday**

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