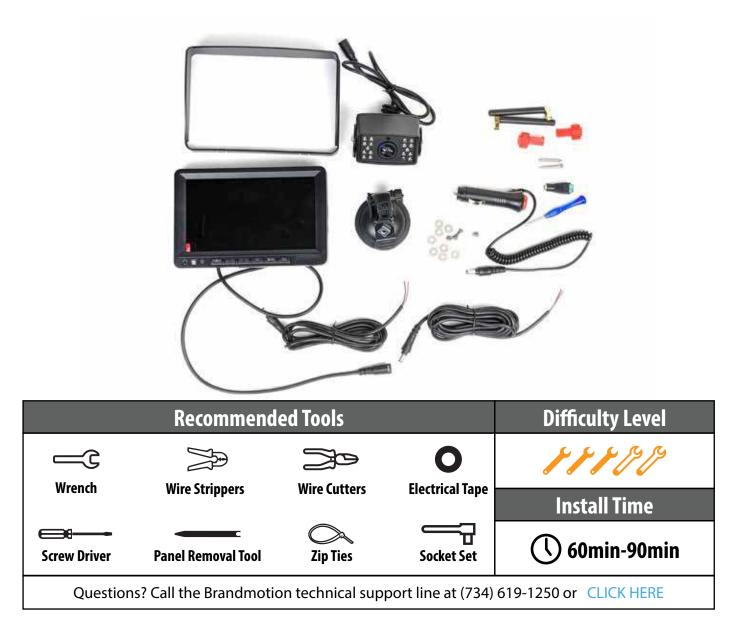


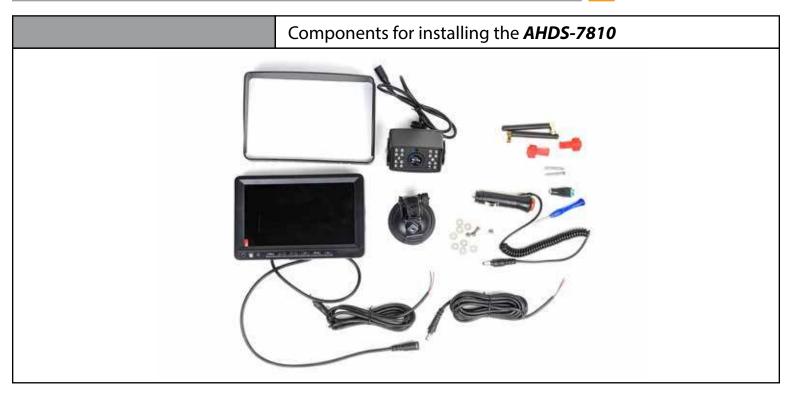
# Wireless Backup Camera System with 7" HD Monitor

# AHDS-7810





### Kit Contents



#### **Kit Contents:**

**1x Wirless Monitor** 

1x Wireless Camera

2x Power Harness

1x Adjustable Suction Cup Monitor Mount

1x Monitor Sun Shade

2x Antennas

Mounting Hardware (Washers, T-Tap, and Screws)



## Monitor Mounting and Power

Part 1	Monitor Mounting
<ol> <li>Start by removing the monitor, d and monitor antenna from the b</li> </ol>	
2. Install the antenna into the open connector on the back of the mo	
<ol> <li>On the dash mount bracket, loos screw behind the metal retention will also see another hand screw of the bracket. This will loosen up adjustment if needed.</li> </ol>	n plate. You v on the base
<ol> <li>Slide the metal retention plate in on the back of the monitor then the thumb screw to secure it in p</li> </ol>	hand tighten
5. Find a desirable area on the dash windshield area for mounting. M is enough space and flat enough removing the film from the sucti	Nake sure there n area before
<ol> <li>Once you have found your desire location, clean the area well, rem and mount the suction cup to th</li> </ol>	ed mounting nove the film

Part 2	Monitor Power
<ol> <li>From the back of the monitor, yo solid black cable with a female p Included with your kit, you can e in the 12v power point connecto direct wire harness</li> </ol>	ower plug. ither plug
2. For direct wire, find a good acces circuit in the vehicle (only active	



## Monitor Mounting and Power

Pa	art 2	Monitor Power
	is on) and connect the red wire. F chassis ground or use a self tapp ground the black wire on the cha	ping screw to
3.	For 12v power point harness inst simply plug in the connector into 12v power point and confirm tha turns off when the key is off. If th stays on while the key is off, you switch to the direct wire method	o the vehicle's at the monitor ne monitor may need to
4.	Test the system by turning on Ac power with the key.	cessory



#### Camera Installation

#### Part 1 **Camera Mounting** If you wish to see the camera angle before mounting the camera, skip this section for now and move on to Camera Power and Camera Pairing before permanently mounting. 1. Start by loosening and removing the side screws that secure the camera to the bracket. 2. Find a desirable location on the vehicle/trailer, making sure that the bracket is straight, in a location where the harness can be routed into the vehicle/trailer for power, will have a satisfactory field of view, and is clear of any moving parts that might damage the camera or harness. 3. Using the included self tapping screws, secure your camera bracket to the mounting location. 4. With the camera out of the way, now is a good time to drill and prep any holes that might be needed to route the harness to power. If this is needed, we always recommend the use of anti-rust compounds, filling the hole with a rubber grommet, and sealing the grommet with silicon once the harness is run through. 5. Reinstall the camera into its mounting bracket and hand tighten the side screws so that the camera is still adjustable in case any changes are needed for the camera tilt angle.



### Camera Installation

Pa	nrt 2	Camera Power
<ol> <li>The camera will require wire connections to a 12v power source and ground source.</li> </ol>		
2. Plug in the included DC power adaptor harness into the vacant connector on the camera harness, screw the included antenna from the box onto the back of the camera and make the following connections:		or on the ded antenna le camera and
3.	Red: 12V+ ACC or 12v from the li trailer. With this type of connecti will only work when the trailer lig	on the camera
4.	Black: Chassis ground (recomme	nded)
5.	Once you have identified the ide connection locations, maybe the connections. We always recomm and solder connection whenever	end a splice

Part 3	Camera Pairing
<ol> <li>For initial setup, the camera will I manually paired to the monitor. I monitor and click the "Menu" but</li> <li>The first menu option should be pairing. Find that menu option a</li> </ol>	Power up the tton for camera nd click "SEL"
<ul> <li>to initiate the automatic pairing a</li> <li>3. The pairing process should only a 20 seconds. Once the camera is s paired, it should automatically papewer up from then on.</li> <li>4. Confirm that the camera angle is for the application, fully tighten the screws on the camera bracket.</li> </ul>	take about successfully air on each s satisfactory