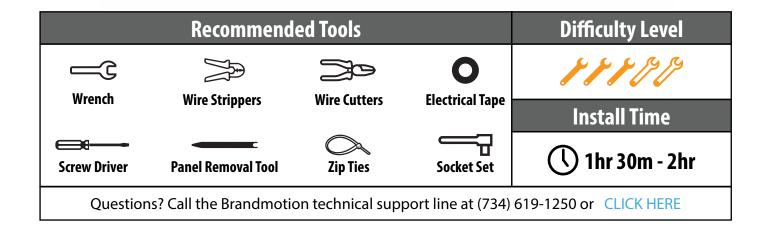


Wireless Observation Camera System

with 7" HD DVR Monitor

AHDS-7810v2







Kit Contents

Recommended Tools Components for installing the AHDS-7810v2

Kit Contents:

1x 7" Mointor & Cigarette Power Adapter

1x Monitor Suction Cup Mount

1x Monitor U-Bracket Mount

1x Wireless Camera & Power Harness

1x Universal Camera Bracket

1x Pre-Wired Camera Bracket



Monitor Mounting & Power

Decide which Monitor Mounting is best, Part 1a. Temporary Mounting & Part 1b. Permanent Mounting

Part 1a.	Temporary Mounting the Monitor	
 Take the suction-cup mount and top thumb screw and slide onto the monitor. Tighten the top of the mount at location. 	the back of	

Part 1b.	Permanent Mounting the Monitor
 Choose a desired mounting loca dashboard to screw the U-Bracket 	
 Take the monitor and slide in be U-bracket so the holes on the sic the provided screws to secure th 	de line up, use



Monitor Mounting & Power

Decide which Power Solution is best, Part 2a. Temporary Power & Part 2b. Permanent Power

Part 2a.	Temporary Powering the Monitor
 Take the power cable with a ciga er and plug into the monitor cab cigarette outlet. Make sure to rou that will not interfere with any op the vehicle. 	ble and the ute the wire

Part 2b.	Permanant Po	wering the Monitor
 Using the power harness with the cigarette lighter plug, cut the plug off of the harness and discard the plug 		
2. Connect the red wire to the accessory and the black wire to ground.		



Camera Mounting & Power

Identify if your trailer is pre-wired for a wireless camera i.e Furrion. If so, use the adapter mounting plate and power adapter (Part 1). If not, use the universal mount and power harness (Part 2).

Part 1

Pre-Wire Camera Power Connections and Mounting

- 1. Locate the pre-wire housing mounted to the rear of the trailer.
- 2. Remove the 4 tiny Phillips screws holding the square cover plate on. Discard the cover plate, but **Keep the screws for a later step.**
- 3. Inside the housing, there should be a 3.5mm connector. Plug in the supplied power adaptor and tape connection.
- 4. Attach the adaptor mounting bracket to the back of the camera supplied in the kit to the back of the camera by using the 4 small black Phillips screws supplied in the kit.
- 5. Plug the power connection of the camera into the power adaptor connected in step 3. Tape the connector.
- 6. Push all the extra wire slack into the hole that is in the housing where the power wire is coming from.
- 7. Attach the antenna to the camera.
- 8. Align the mounting plate to the 4 holes in the housing. Attach the mounting plate with the 4 screws removed in step 2. Be careful not to over-tighten the screws.
- 9. Test the camera with the monitor by turning on the parking light of the vehicle to supply power to the camera.
- 10. If the camera does not show on any channel follow the instructions for connecting additional cameras.







Camera Mounting & Power

Part 2

Universal Camera Power Connection and Mounting

- 1. Remove the rear center top marker light so the wiring is exposed.
- 2. Splice the power harness into the power & ground wires that are connected to the light.
- 3. Feel inside the hole where the light power wires are coming through to find out where the "stud" of the trailer wall is to see where you can drill a hole to run the power connector of the harness through for the camera. (If the stud is next to the power wire hole, drill a ¹/₂ inch hole under the center maker light. If the stud is under the power wire hole, drill a ¹/₂ inch hole next to the center light between the center and right side marker light.
- 4. Run the connector or the camera power harness through the hole just drilled.
- 5. Reinstall the light that was removed in step 1. Make sure the base plate of the light is sealed to the trailer wall to prevent water from entering.
- 6. Connect the universal mounting plate to the back of the camera by using the 4 small black Phillips screws.
- Connect the power harness to the camera. Tape the connector to make sure it does not get unplugged.









Camera Mounting & Power

Part 2

Universal Camera Power Connection and Mounting Cont.

- Connect the power harness to the camera. Tape the connector to make sure it does not get unplugged.
- 2. Push all the extra wire slack into the drilled hole, until the camera bracket touches the trailer. Mark the 4 holes to drill for mounting.
- 3. Pull the camera away from the trailer and drill the four 1/16" holes.
- 4. Push the wires back in the hole and seal them with silicone. Mount the camera with 4 Phillips screws that were just drilled.
- 5. Attach the antenna to the camera.
- 6. Test the camera with the monitor by turning on the parking light of the vehicle to supply power to the camera.
- 7. If the camera does not show on any channel follow the instructions for connecting additional cameras.









Pairing a New/Additional Camera

Part 1	Pairing New/A	dditional Camera
 Follow steps outlined in S Mounting & Power for mo to power 		
2. Once Connected return to wish to connect too & turn NOTE: the trailer the came must also be powered, yo onds to connect to the ca once powered up.	n on the vehicle. era is connected to u only have 45 sec-	
3. Select the channel # you v	vish to connect too	
 Select the "M" button and selection is over "Paring". will now begin. 		