

Wireless HD Observation Camera





Recommended Tools				Difficulty Level
<u></u>			0	FFF
Wrench	Wire Strippers	Wire Cutters	Electrical Tape	Install Time
Screw Driver	Panel Removal Tool	Zip Ties	Socket Set	(1) 1hr 30m - 2hr
Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE				



Kit Contents



Kit Contents:

1x Wireless Camera & Power Harness

1x Universal Camera Bracket

1x Pre-Wired Camera Bracket



Camera Mounting & Power

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

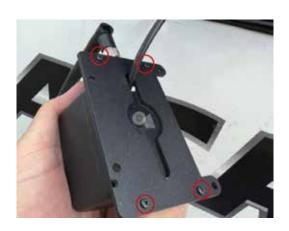
Part 1

Per-Wire Camera Power Connections and Mounting

- 1. Locate the per-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. Aline 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.
- 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 ½ inch hole under the center maker light. If the stud is under the power wire hole, drill a ½ 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.
- 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 come 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 come 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 4 ____inch 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.





