







Heavy Duty Wide Angle AHD Exterior Camera 1080p

FLTW-1002



| Recommended Tools | | | | Difficulty Level | |
|--|---|---|---|--|--|
|  |  |  |  |  Install Time  1hr 30m - 2hr | |
| Screw Driver | Drill | 5/32" Drill Bit | Electrical Tape | | |
| Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE | | | | | |

Kit Contents

Recommended Tools

Components for installing the *FLTW-1002*



Kit Contents:

1x Camera

1x 20m 4-Pin Extension Cable

1x Rubber Gasket

1x Hardware Bag

Camera Mounting & Power

Part 1

Universal Camera Mounting

1. Loosen the 4 Allen screws that are located on the sides of the camera. Then remove the camera mounting bracket foot.
2. Find an appropriate place to mount the backup camera. Line up the foot bracket to ensure that there is enough space to attach the camera to the body. Mark the holes with a pencil.
3. Pre-drill holes using a $\frac{5}{32}$ " (4mm) drill bit.
4. Attach the mounting foot to vehicle using the provided bolts, washers, and nuts. Put the rubber gasket between the foot and the vehicle.
5. Use a hole saw to drill a hole for the camera harness.
6. Feed the harness through the drilled hole, fit the grommet to the inside of the hole. Depending on the installation, the grommet may not be water tight. Use of silicone or other sealing agents is always recommended.
7. Reattach camera to the mounting foot. Install so the light sensor is down.
8. Tighten the four screws to lock the camera in position.



Camera Mounting & Power

Part 2

Universal Camera Mounting

1. Rotate the camera barrel so that the light sensor is facing down in whatever install configuration you do.



Top Mounting



Under Mounting

Part 3

Universal Camera Power Connection

1. The camera will be powered via a 4-pin Aviator harness. Connect the camera to the harness to draw the necessary power and video signal.



Camera Mounting & Power

Part 4

Universal Camera Mounting

1. On the end of the camera connector, there are a WHITE and a GREEN loop wire.
 - Unplug the loop cap to enable parking lines.
2. GREEN turns on or off parking lines.
 - Unplug the loop cap to enable parking lines.
3. WHITE turns on or off mirrored image.
 - Unplug the loop cap to unmirror the image
 - If using as a rear facing camera, plug in the loop cap.
 - If using as a front facing camera, unplug the loop cap.

