



MPS-WRM45

INSTALLATION INSTRUCTIONS

#MetraPowerSports



Universal 4.5" Water-Resistant Mirror/Monitor

Visit MetraPowerSports.com for more detailed information about the product and up-to-date vehicle specific applications.

Product Features

- 4.5" Mirror/Monitor
- 2 Video input - signal sensing
- IP69K
- Universal D-Shaped mounting

Part Components

A) Mirror B) Cables C) Accessories

A



B



C



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TOOLS REQUIRED

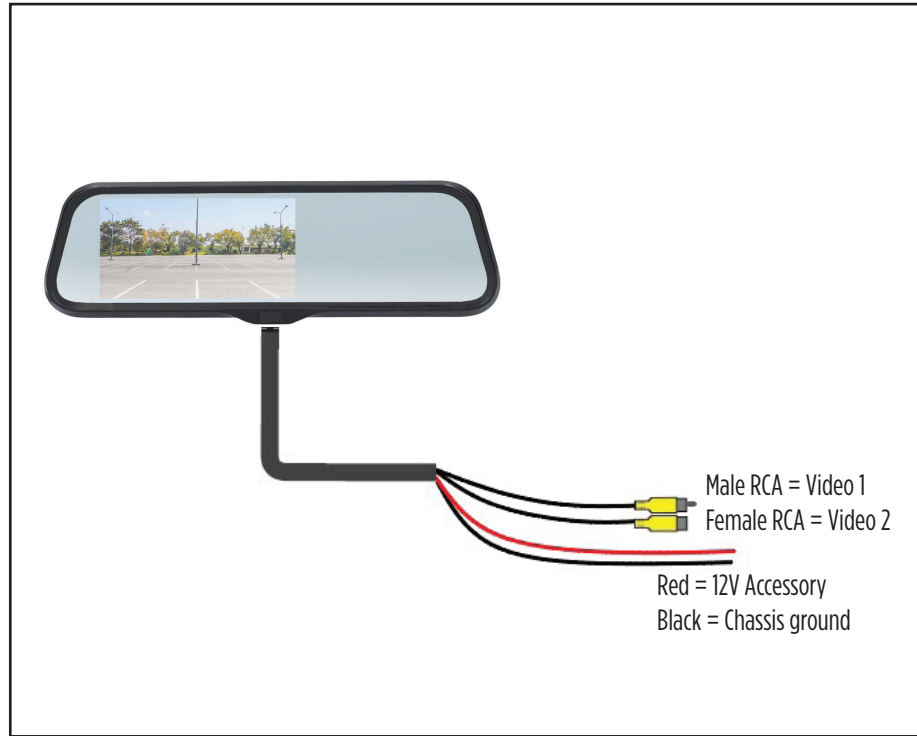
- Wire stripper
- Tape
- Digital Multi-meter
- Cutter

Attention! When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

WIRING

Mirror Wiring (Figure A)

1. Remove the factory mirror from the windshield if there is a current mirror. Mount the MPS-WRM45 to the D-shaped mount and tighten down with the provided allen key. If no mirror was present or the mount is not the universal D-shaped mount, please purchase the TE-M06 from iBEAM.
2. Run the wiring across the top of the vehicle and down the A-pillar to the underdash area.
3. Connect the wires to the designated sources. **Verify with a multi-meter that the correct wire is being used.**
 - **RED** wire to 12V accessory
 - **BLACK** wire to chassis ground
4. Run the extension wire of the camera to the rear of the vehicle and mount the camera to the exterior of the vehicle.
5. Connect the **RED** wire on the extension wire to a reverse signal found at the taillight. **Verify with a multi-meter the correct wire is being used.**



MIRROR OPERATION

Mirror Operation:

1.) **Video 1 - Video Input:** Connect to a standard video source

Note 1: Video 2 will override this source while in reverse gear

Note 2: This input is triggered by a video signal, so connect the power of the source to accessory power, with a toggle button (sold separately) to activate it

2.) **Video 2 - Camera Input:** Connect to a camera source. This source will only be displayed while in reverse gear.



(Figure B)

Figure B - Measurements of Mirror

Figure C

Also available from iBEAM TE-RBM (sold separately). Made exclusively for use with off road vehicles for rollbar with diameter 1.5 in. , 1.75 in. and 2 in.



(Figure C)



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Screen size	4.5" LCD screen
Resolution	480 x 272
Screen Brightness	2000 nits
Brightness Adjustment	Auto
Triggers	Signal Sensing
Power	DC 10-18V
Working Temp.	-20 degrees - 65 degrees C
System	PAL/NTSC/AUTO

Having difficulties? We're here to help.



Contact our Tech Support line at:
386-257-1187



Or via email at:
techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



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