

## Guidelines on Using a Voltmeter to Locate Power and Ground

1. First set your voltmeter to the continuity setting (should beep when you touch the red and black probes together, telling you they are shorted).
2. Find a ground on the car somewhere, like a bolt under the dash, or a metal cross member.
3. Put the black probe on that ground, and touch the back of each exposed wire connector in the mirror harness with the red probe.
4. For each wire that beeps, that means that wire is grounded. Turn the ignition to the on position, then back to off, and make sure it beeps regardless of the ignition position.
5. Put the voltmeter into VDC mode, to measure DC volts, turn the ignition to the on position.
6. Put the black probe on the ground wire found in #4.
7. Touch each of the wires in that harness with the red probe, and note which one(s) gives you +12-14 volts, turn the ignition off to verify that the volt readings go down to zero or close to zero.
8. That should define which two ports in that harness into which you would plug the MirrorTap, the black Prong into #4 above, and the Red to #7.

Clear the “clutter“ from your dash by wiring your radar detector straight into your fuse box.



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For more information please visit  
[WWW.MIRRORTAP.COM](http://WWW.MIRRORTAP.COM)

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## HardTap Power Cord

### Radar Detector Hardwire Kit With In-line Fuse

DC PLUG X 8' OVERALL LENGTH  
WITH 2 AMP FUSE



# HT-2096

## PART# HT-2096

DC PLUG X 8' OVERALL LENGTH  
2 AMP FUSE



### HARDTAP POWER CORD WITH IN-LINE FUSE INSTALLATION:

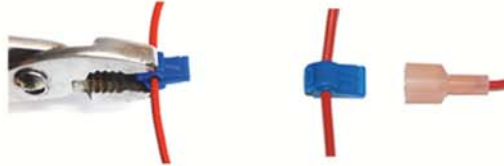
The MirrorTap Power Cord (MTPC) utilizes an in line fuse to help protect your radar detector and your vehicle's electrical system. You will need to identify the Ground wire and the +12 volt switched wire in your mirror's wire harness. This can be done by using a volt meter.



**WARNING: Consult a professional if you have no experience with 12-volt installations.**

You may also check [www.mirrortap.com](http://www.mirrortap.com) for additional information that may be available for your vehicle.

- 1 - Mount the radar detector in the desired location
- 2 - Make the ground connection by attaching the ring terminal on the black wire to any ground screw. (make sure your vehicle is negative ground).
- 3 - Select a "switched" wire (a wire that is off when the ignition is switched off and has 12 volts when the ignition is switched on) and attach the blue T-tap.
- 4 - Position the T-tap connector around the "switched" wire and squeeze with a pair of pliers. Plug the red wire from the HardTap Power Cord onto the blue T-tap.



- 5 - Turn the ignition on and make sure the radar detector turns on, then turn the ignition off and make sure the radar detector turns off.
- 6 - Conceal the power cord for a nice clean installation. Carefully run the cable to the radar detector, avoiding the brake and gas pedals. Make sure to run the wire down the A-pillar behind the air bag. Secure the cable with zip ties to the existing wire harness.

**NOTE :** If you need to replace the fuse, be sure to replace it with one of the same amperage.

J28 DESIGN INC. will not be held responsible for any damage to, interference with, or malfunction of your vehicle's electrical system resulting from installation or use of the HardTap. Consult with your vehicle's dealer for any questions about your vehicle's electrical system. If you do not agree to these terms, do not use this product and return it for a full refund.

