

IMPORTANT

If you are having difficulties with the installation of this product, please call out Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



**KNOWLEDGE IS POWER**

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto [www.installerinstitute.com](http://www.installerinstitute.com) or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP certified technicians**



**800.221.0932**

**iBeamUSA.com**

460 Walker Street, Holly Hill, FL 32117



## TE-FDPL Manual

iBeamUSA.com  
MetraDealer.com  
techsupport@metra-autosound.com



# 1. Box Contents



Wiring

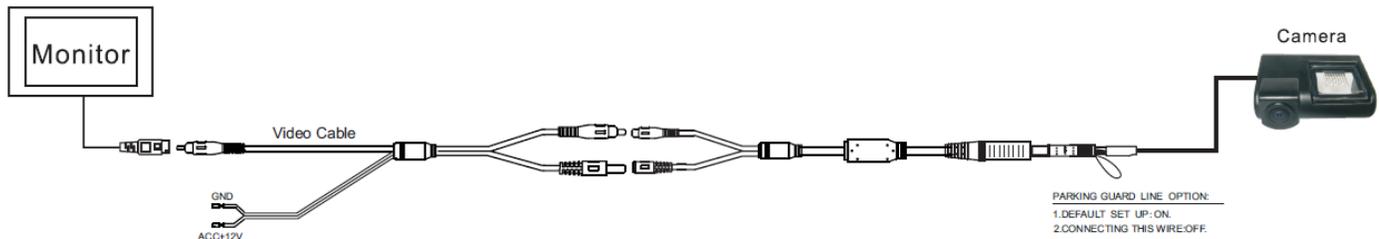


Camera

# 2. Applications

2010-2016 Ford Transit Connect

# 3. Installation



# 4. Specifications

<b>Sensor</b>	CMOS ¼ sensor
<b>Resolution</b>	420 TV Lines
<b>Field of view</b>	Diagonal 170°
<b>Illumination</b>	.05 Lux
<b>IP rating</b>	IP68
<b>Parking Lines</b>	Defeatable
<b>Extension cable</b>	23'
<b>TV system</b>	NTSC
<b>Working Temp</b>	-30°C ~ 70°C
<b>Warranty</b>	3 years

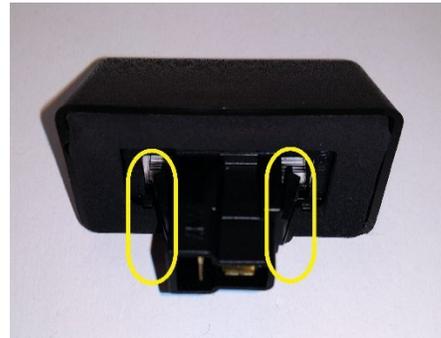
# NOTES

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- 1.) Remove the panel from inside the back door of the vehicle, there are 4 push pins holding the panel on the door, remove the 4 pins and remove the panel.

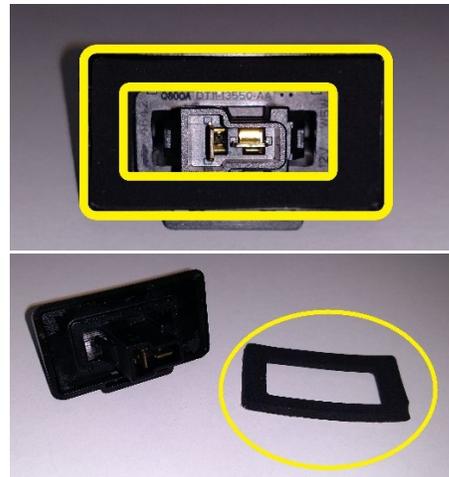


- 2.) Push out the light over the license plate. It is being held in by two side clips.



- 3.) Unplug the light.

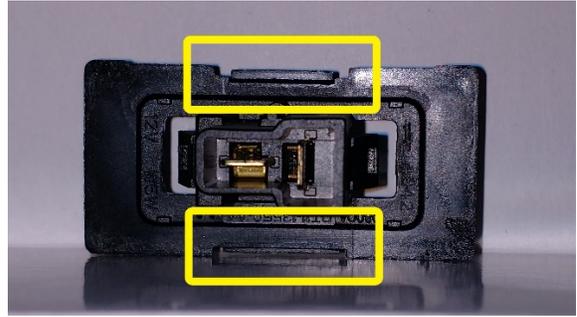
- 4.) Remove the gasket from the light fixture to gain access to the light fixture. Sometimes you can pop the light fixture out without removing the gasket.



- 5.) Pop the light fixture out from the hood and light diffuser. Pay attention when removing the light fixture to the clips and their orientation to the hood.



6.) Take the new hood, camera and light diffuser. Make sure the properly line up the factory light fixture with the new hood. Line up the clips to match the factory hood.



7.) Run the wire from the camera through the clip area of the light fixture.



8.) Clip the light fixture back into place. Re-stick the gasket back onto the housing to ensure a watertight fitment.



9.) Plug back into vehicle, run wire for the camera through the door and into the vehicle. Run the video wire to the front of the vehicle to the monitor.



10.) Plug into the video in or rear camera input.

11.) Wire up the RED wire to reverse and BLACK wire to chassis ground. Test trigger and video to make sure the camera is operating correctly.

12.) Re-assemble vehicle.

# NOTES