

## 2007 Ford Explorer



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	Purple/Red	+	At Ignition Harness [15 Amps]
<b>Second 12 Volts</b>			
<b>Starter</b>	Blue/White	+	At Ignition Harness
<b>Second Starter</b>			
<b>Ignition</b>	White/Orange	+	At Ignition Harness
<b>Second Ignition</b>			
<b>Third Ignition</b>			
<b>Accessory</b>	Purple/Green	+	At Ignition Harness
<b>Second Accessory</b>			
<b>Third Accessory</b>			
<b>Key Sense</b>	Blue/Gray	+	At Ignition Harness
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>	Gray/Yellow	-	In Driver's Running Board
<b>Power Unlock</b>	Purple/Gray	-	In Driver's Running Board
<b>Lock Motor</b>			
<b>Unlock Motor</b>	Lt.Blue/Green	Reverse	In Driver's Running Board
<b>Disarm Defeat</b>			
<b>Parking Lights (+)</b>	Blue/White	+	In Driver's Running Board
<b>Parking Lights (-)</b>	Gray	-	At Lights Switch
<b>Hazards</b>			
<b>Turn Signal (Left)</b>			
<b>Turn Signal (Right)</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	Blue/White	-	At Lights Switch
<b>AutoLights</b>	Purple/Green	Open	At Lights Switch
<b>Reverse Light</b>	Brown/Blue	+	In Driver's Running Board
<b>Left Front Door Trigger</b>	Green/Purple (See Diagram)	Open	In Driver's Running Board
<b>Right Front Door Trigger</b>	White (See Diagram)	Open	In Driver's Running Board
<b>Left Rear Door Trigger</b>	Green (See Diagram)	Open	In Driver's Running Board
<b>Right Rear Door Trigger</b>	Yellow (See Diagram)	Open	In Driver's Running Board
<b>Dome Supervision</b>			
<b>Trunk/Hatch Pin</b>	Gray/Orange (See Diagram)	Open	In Driver's Running Board
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>			
<b>Trunk Hatch/Release</b>			
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>			
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>			
<b>Factory Alarm Disarm</b>	Yellow/Green And Purple/Green	-	In Driver's Running Board
<b>Disarm No Unlock</b>			
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	Yellow/Gray Or Blue/Tan	2 Cyl	At Ignition Coil
<b>Wait to Start</b>			
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>	Purple/Green	+	In Passenger Kick Panel
<b>Rear Defroster</b>	Brown/Yellow	Reverse	In Driver's Kick Panel Harness
<b>Mirror Defroster</b>			
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>			
<b>Brake Wire</b>	Purple/White	+	In Driver's Running Board
<b>Parking Brake</b>	Gray/Blue	-	At Parking Brake Switch
<b>Horn Trigger</b>	Lt.Blue/White	-	At Steering Column
<b>Wipers</b>	Black/Blue	Open	At Wiper Switch
<b>Left Front Window (Up/Down)</b>			
<b>Right Front Window (Up/Down)</b>			
<b>Left Rear Window (Up/Down)</b>			
<b>Right Rear Window (Up/Down)</b>			
<b>Sun Roof (Open/Close)</b>	White/Red	-	At Moon Roof Switch
<b>Sun Roof (Limit/Close)</b>	Brown/Red	-	At Moon Roof Switch
<b>Memory Seat 1</b>	Purple/White	-	At The Memory Switch, Pin 2
<b>Memory Seat 2</b>	Yellow	-	At The Memory Switch, Pin 6
<b>Memory Seat 3</b>			
<b>Radio 12V</b>			
<b>Radio Ground</b>			
<b>Radio Ignition</b>			
<b>Radio Illumination</b>			
<b>Factory Amp Turn-on</b>			
<b>Power Antenna</b>			
<b>Left Front Speaker (+/-)</b>			
<b>Right Front Speaker (+/-)</b>			
<b>Left Rear Speaker (+/-)</b>			
<b>Right Rear Speaker (+/-)</b>			
<b>Center Channel (+/-)</b>			
<b>Subwoofer (+/-)</b>			
<b>Aux. Audio Input Left (+/-)</b>			
<b>Aux. Audio Input Right (+/-)</b>			
<b>RSE Video (+/-)</b>			
<b>RSE Audio Left (+/-)</b>			
<b>RSE Audio Right (+/-)</b>			
<b>Satellite Radio 12 Volts</b>			
<b>Satellite Radio Ground</b>			
<b>Satellite Radio Ignition</b>			
<b>Satellite Radio Antenna</b>			
<b>Satellite Audio Left (+/-)</b>			
<b>Satellite Audio Right (+/-)</b>			

*What Fits*

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Item	Size	Depth	Location
<b>Headunit</b>			
<b>Left Front Speaker</b>			
<b>Left Front Tweeter</b>			
<b>Right Front Speaker</b>			
<b>Right Front Tweeter</b>			
<b>Left Rear Speaker</b>			
<b>Left Rear Tweeter</b>			
<b>Right Rear Speaker</b>			
<b>Right Rear Tweeter</b>			
<b>Center Channel</b>			
<b>Subwoofer</b>			
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			

*Additional Wiring Notes*

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Item	Note
<b>Parking Lights (-)</b>	Need to Open the Purple/Green while grounding this wire. See Diagram.
<b>Headlight</b>	Need to Open the Purple/Green while grounding this wire. See Diagram.
<b>Factory Alarm Disarm</b>	Isolate both wires with 2 diodes.
<b>Tachometer</b>	For a 6 Cylinders engine, Tah wires are Yellow/Gray Or Blue/Tan and you have to set the module for 2 Cylinders. For V8 engine, you can connect at any coils and set your module for 1 Cylinder.