

2003 Ford F150 Car Alarm Installation Guide

Battery Constant 12v+ Positive Wire (+): Yellow and Light Green/Purple

Battery Constant 12v+ Positive Wire Location: Ignition Switch Harness

Starter Positive Wire (+): Red/Light Blue

Starter Positive Wire Location: Ignition Switch Harness

Ignition Positive Wire (+): Dark Blue/Light Green

Ignition Positive Wire Location: Ignition Switch Harness

Second Ignition Positive Wire (+): Red/Black

Second Ignition Positive Wire Location: Ignition Switch Harness

Accessory Positive Wire (+): Gray/Yellow

Accessory Positive Wire Location: Ignition Switch Harness

Second Accessory Positive Wire (+): Black/Light Green

Second Accessory Positive Wire Location: Ignition Switch Harness

Parking Light Positive Wire (+): Brown

Parking Light Positive Wire Location:

At Headlight Switch. The (+) parking light wire may also be found at the trailer connector next to the diagnostic connector under the dash.

Power Door Lock Negative Wire (-): Pink/Yellow (5 Wire Reverse Polarity).

If vehicle is equipped with factory keyless entry it is a type "b" door locking system, without factory keyless it is a type "c". Use the drivers side switch as the master switch when testing. After hooking up the door locks if you notice that they will not unlock after the vehicle sets for a few minutes you will need to wake up the gem.

Power Door Lock Negative Wire Location:

In Drivers Kick Panel, At Door Harness. If vehicle is equipped with factory keyless entry it is a type "b" door locking system, without factory keyless it is a type "c". Use the drivers side switch as the master switch when testing. After hooking up the door locks if you notice that they will not unlock after the vehicle sets for a few minutes you will need to wake up the gem.

Power Door Unlock Negative Wire (-): Pink/Light Green (5 Wire Reverse Polarity).

If vehicle is equipped with factory keyless entry it is a type "b" door locking system, without factory keyless it is a type "c". Use the drivers side switch as the master switch when testing. After hooking up the door locks if you notice that they will not unlock after the vehicle sets for a few minutes you will need to wake up the gem.

Power Door Unlock Negative Wire Location:

In Drivers Kick Panel, At Door Harness. If vehicle is equipped with factory keyless entry it is a type "b" door locking system, without factory keyless it is a type "c". Use the drivers side switch as the master switch when testing. After hooking up the door locks if you notice that they will not unlock after the vehicle sets for a few minutes you will need to wake up the gem.

Door Trigger Negative Wire (-): Black/Yellow and Black/Pink (Use Both).

This vehicle has 2 door triggers, when connecting to an alarm system, use both and diode isolate. On the super crew the rear door trigger is a black/light blue (-) low in the drivers kick panel.

Door Trigger Negative Wire Location:

In Each Kick Panel At The Door Harness See Diagram

Domelight Supervision Wire (+): Black/Light Blue (Requires Relay)

Domelight Supervision Wire Location: In Passenger Kick Panel

Horn Negative Wire (-): Dark Blue

Horn Negative Wire Location: At Steering Column Harness

Tachometer Wire Negative Wire (-): The tach wire on the 4.2L engine is a dark blue/light green at the coil pack, on the 4.6L it is a pink/white in a 3-pin plug at the front of the engine below the air intake by the fan. On the 5.4L it is a light green/white at the coil on the passenger side of the engine.

Tachometer Wire Negative Wire Location: N/A

Brake Light Positive Wire (+): Light Green

Brake Light Positive Wire Location: At Switch Above Brake Pedal

Factory Alarm Disarm Wire (-): Dark Green/Purple

Factory Alarm Disarm Wire Location: In Drivers Kick Panel

Factory Anti-Theft System: Ford's PATS Anti-Theft Transponder System

Factory Anti-Theft System Location: Transponder At Ignition Switch Tumbler