

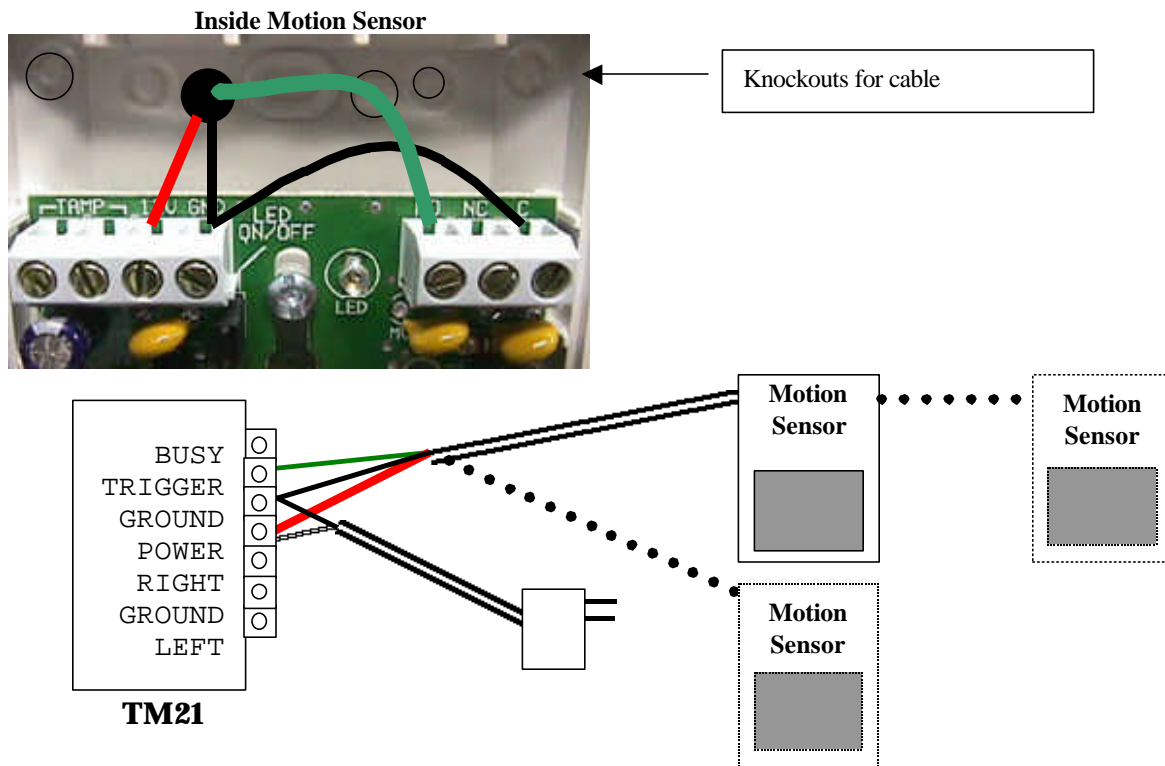
Wiring Instructions for Motion Sensors (Form 'C' or Form 'A') to a TM21 MP3 player (BLACK/GREEN/RED wire)

General Overview for connecting to a FORM 'C' – has normally open contacts:

It is recommended that a 3-conductor cable be used to connect the TM21 to the motion sensor. This cable should be no longer than 40 feet from the TM21. If any additional motion sensor is to be attached to the system, then that motion sensor can either be wired to the TM21 (as the first motion sensor) or wired into the same terminals within the first motion sensor.

Wiring instructions for the Motion Sensor (optional wire harness).

Wire colour	Description	Terminal on TM21	Connection within Motion Sensor
RED	POWER	POWER (+12 volts DC)	"12V" terminal screw (see below)
BLACK	GROUND	GROUND (1)	"GND" and "C" terminal screws (see below)
GREEN	Contact	TRIGGER	Normally Open (NO) terminal screw



To make sure the motion sensor does not keep restarting the MP3 audio file (001.MP3) while it is playing, the MODE.TXT file should contain:

DNC

This will set the TM21 to **D**irect **N**on-interruptible **C**losed

Wiring Instructions for Motion Sensors (Form 'C' or Form 'A') to a TM21 MP3 player (BLACK/GREEN/RED wire)

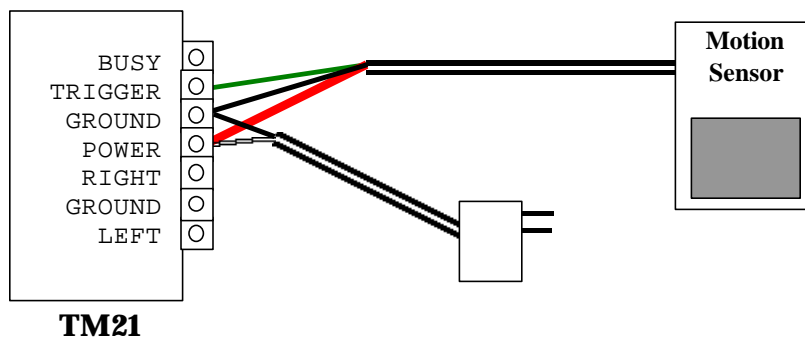
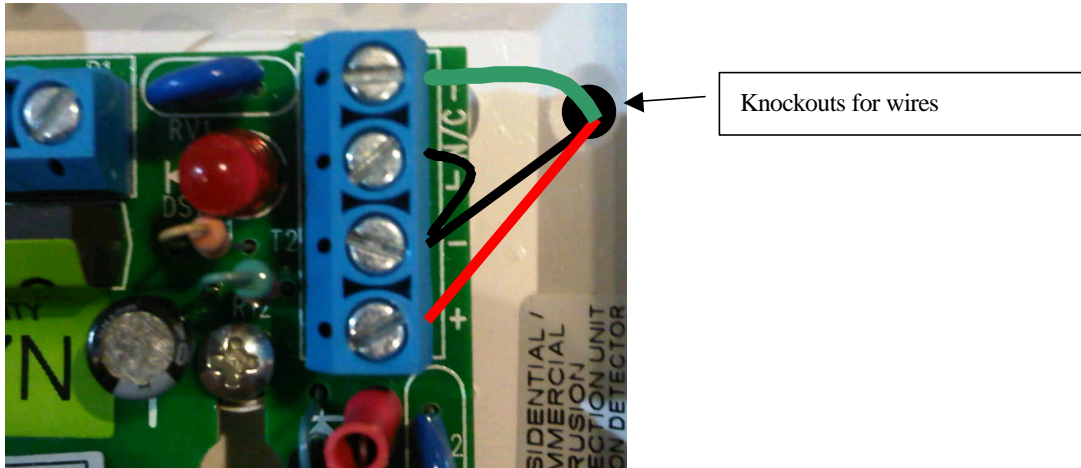
General Overview for connecting to a FORM 'A' – has normally closed contacts:

Same as a FORM 'C' motion sensor.

Wiring instructions for the Motion Sensor (optional wire harness).

Wire colour	Description	Terminal on TM21	Connection within Motion Sensor
RED	POWER	POWER (+12 volts DC)	“+” terminal screw (see below)
BLACK	GROUND	GROUND	“-” and one of “NC” terminal screws (see below)
GREEN	Contact	TRIGGER	Other Normally Closed (NC) terminal screw

Inside Motion Sensor



To make sure the motion sensor does not keep restarting the MP3 audio file (001.MP3) while it is playing, the MODE.TXT file should contain:

DNO

This will set the TM21 to **D**irect **N**on-interruptible **O**pen

For more information contact

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