



**71-5520-1**  
**INSTALLATION**  
**INSTRUCTIONS**

2003-Up  
FORD, LINCOLN, MERCURY  
Connection Harness  
(Plugs into OEM Radio)

NOTE:  
Some 2003 early production models  
use the 71-1771 harness



**24 PIN WIRE COLORS / FUNCTIONS:**

**TOP ROW**

YELLOW	12V. CONSTANT
RED	12V. ACCESSORY
ORANGE / WHITE STRIPE	(+) ILLUMINATION
ORANGE / BLACK STRIPE	(-) ILLUMINATION
BLUE / RED STRIPE	PAEN (US), AUD. SYSON (MAZDA)
BLACK / GREEN STRIPE	GROUND (MAURADER), CLOCK (OTHERS)
BLACK / YELLOW STRIPE	PTA (EXPEDITION)
WHITE	LEFT FRONT SPEAKER (+)
GREEN	LEFT REAR SPEAKER (+)
PURPLE	RIGHT REAR SPEAKER (+)
GRAY	RIGHT FRONT SPEAKER (+)
GRAY / BLACK STRIPE	RIGHT FRONT SPEAKER (-)

**BOTTOM ROW**

BLACK	GROUND
GRAY / RED STRIPE	VSS (+)
RED / WHITE STRIPE	12V. IN START
YELLOW / ORANGE STRIPE	NO FUNCTION
YELLOW / BLUE STRIPE	NO FUNCTION
GREEN / RED STRIPE	STEERING WHEEL CONTROL (+)
GREEN / WHITE STRIPE	STEERING WHEEL CONTROL (-) (EXPEDITION)
BROWN / RED STRIPE	REAR PARKING AID (EXPEDITION)
WHITE / BLACK STRIPE	LEFT FRONT SPEAKER (-)
GREEN / BLACK STRIPE	LEFT REAR SPEAKER (-)
PURPLE / BLACK STRIPE	RIGHT REAR SPEAKER (-)
BLACK / GRAY STRIPE	GROUND

**16 PIN WIRE COLORS / FUNCTIONS:**

**TOP ROW**

TAN	DVD SIGNAL LEFT (+)
LIGHT BLUE	DVD SIGNAL LEFT (-)
GREEN / BLACK STRIPE	SHIELD
BLACK	NO FUNCTION
WHITE	NO FUNCTION
BLACK	AUDIO SYSTEM ON
GRAY / RED STRIPE	AUDIO CORP. PROTOCOL A
VIOLET / BLACK STRIPE	AUDIO CORP. PROTOCOL B

**BOTTOM ROW**

PINK	DVD SIGNAL RIGHT (+)
GRAY / WHITE STRIPE	DVD SIGNAL RIGHT (-)
GREEN / ORANGE STRIPE	NO FUNCTION
BLACK	NO FUNCTION
BROWN / RED STRIPE	NO FUNCTION
BLUE / RED STRIPE	NO FUNCTION
ORANGE / BLACK STRIPE	NO FUNCTION
GRAY	NO FUNCTION

**8 PIN WIRE COLORS / FUNCTIONS:**

**TOP ROW**

RED / YELLOW STRIPE	SUBWOOFER (+)
BLACK	SUBWOOFER (-)
BLACK	SHIELD
RED	SUBWOOFER MUTE

**BOTTOM ROW**

RED / YELLOW STRIPE	NO FUNCTION
BLACK	NO FUNCTION
BLACK	NO FUNCTION
RED	NO FUNCTION