



WIRING COLOR CODE FOR SCORPION ANTENNAS

Scorpion Wiring Color Code:

With the **yellow wire positive and the green wire negative** the antenna coil will travel downwards going towards the 10 meter band.

The **brown and white wires** go to a Normally Open reed switch that closes two times per revolution of the motor coupling.

Warning: Do not apply DC voltage across the brown and white wires, as you will damage the reed switch.

When wiring to TuneMatic Pigtail, use the following chart:

<u>TuneMatic pigtail</u>	<u>Scorpion wires</u>	<u>Function</u>
BLACK (pin 1)	GREEN	Motor (-) when moving down
RED (pin 2)	YELLOW	Motor (+) when moving down
GREEN (pin 3)	BROWN or WHITE	Sensor leads, which are NOT
YELLOW (pin 4)	WHITE or BROWN	polarity specific.

(+) voltage applied to red (pin 2) on TuneMatic causes motor to move down

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