

Testing Guest Beamer 296 Series and 502 Series/503 (12VDC ONLY) Spotlights w/o Control



Use a 12 Volt DC supply capable of 10 – 15 amps.

Connect the larger **14 AWG** wires Red positive (+) & Black negative (-) to a 12VDC supply.

The steps below are using the small **22 AWG** wires to test with.

1. To test bulb:
 - a. Spot connect
 - i. Negative (-) to Red wire
 - b. Flood(503 STYLE ONLY)
 - i. Negative (-) to Blue wire
2. To test vertical motor located in head, behind bulb:
 - a. For Upward movement connect
 - i. Positive (+) to Green wire
 - ii. Negative (-) to Brown wire
 - b. For Downward movement connect
 - i. Positive (+) to Brown wire
 - ii. Negative (-) to Green wire
3. To test horizontal motor located in base
 - a. For Clockwise movement connect
 - i. Positive (+) to White wire
 - ii. Negative (-) to Black wire
 - b. For Counter Clockwise movement connect
 - i. Positive (+) to Black wire
 - ii. Negative (-) to White wire