Step Motor Wiring Diagram

- 8 lead motor with striped lead colors

- Note: As with all two phase step motors, you can change the nominal direction of rotation of the motor by changing the polarity in one phase, e.g. swapping the connections made to B+ and B-.

**BIPOLAR PARALLEL CONNECTION**

- PM
  - Orange
  - Org/Wht
  - Blk/Wht
  - Black
  - Red
  - Red/Wht
  - Yel/Wht
  - Yellow

- A+
- A-
- B+
- B-

**BIPOLAR SERIES CONNECTION**

- PM
  - Orange
  - Org/Wht
  - Blk/Wht
  - Black
  - Red
  - Red/Wht
  - Yel/Wht
  - Yellow

- A+
- A-
- B+
- B-

**UNIPOLAR CONNECTION**

- PM
  - Orange
  - Org/Wht
  - Blk/Wht
  - Black
  - Red
  - Red/Wht
  - Yel/Wht
  - Yellow

- A+
- A-
- COM
- B+
- B-