

| | brown | orange | white | blue | gray | purple |
|--------|---------|--------------|--------------|--------------|--------|--------|
| brown | XXXXXX | 175 ohm | NC | NC | NC | NC |
| orange | 175 ohm | xxxxxx | 32.8 MOhm | 32.8 MOhm | NC | NC |
| white | NC | 32.8 MOhm | xxxxxx | NC | NC | NC |
| blue | NC | 32.8 MOhm | NC | xxxxxx | NC | NC |
| gray | NC | NC | NC | NC | xxxxxx | 3.2Ohm |
| purple | NC | NC | NC | NC | 3.2Ohm | xxxxxx |

No ground wire?

Applying a current across purple / gray causes the motor to spin. Not sure yet if this needs to be pulsed. Can start rotating in either direction

Seems to be pulling a low voltage but high current

| White | Hall Sensor + | +5 |
|--------|--------------------|-----------------------|
| Blue | Hall Sensor - | gnd (Not case ground) |
| Orange | Hall Sensor Output | output |

| Purple | Coil | 12v? 5v? High current - ~3A |
|--------|------|-----------------------------|
| Gray | Coil | |

Testing with 12v / 2.5A - can get it to continuously spin with a pulsed current. Seems to favor counter clockwise.