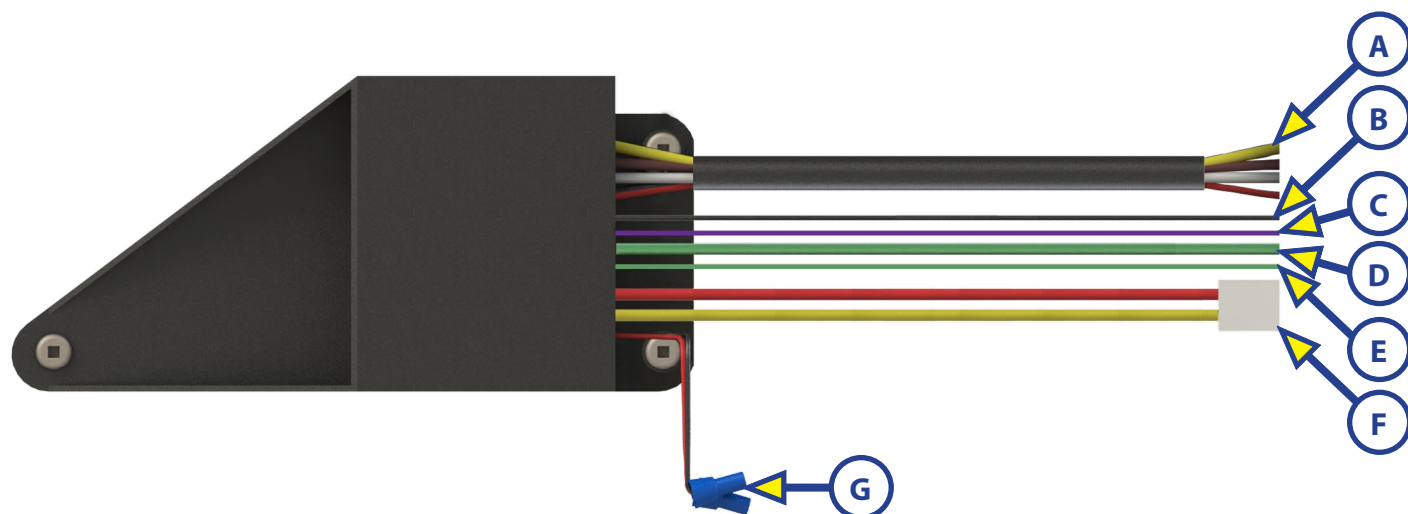


STEPS

Purpose

This document identifies the wires in the Tread Lite® step controller, PN 334850. The purpose of each wire is also detailed in the drawing.



Callout	Color	Description
A ₁	Yellow	To Ignition 12V; retracts steps when ignition is turned on
A ₂	Brown	Door Proximity Switch; extends on door activation, to chassis ground
A ₃	White	Step Power Switch; turns step off when extended and stops cycling
A ₄	Red	Main Power 12 VDC; power supply to step
B	Black	To LED Red Wire; factory pre-wired
C	Purple	Porch Light Switch; powers step light when porch light is activated
D	Green	Chassis Ground; with ring connector
E	Green	To LED Black Wire; factory pre-wired
F ₁	Red	Step Motor Power; connects with motor plug
F ₂	Yellow	Step Motor Ground; connects with motor plug
G ₁	Red	Step Motor Brake Power; to motor brake
G ₂	Black	Step Motor Brake Ground; to motor brake

NOTE: A₁-A₄ harnessed to pigtail connector.

Operating Currents

- 2.5-3.0 Amps, Extending
- 2.8-3.5 Amps, Retracting
- 6-8 Amps, Current spike on start up
- 11-12 Amps, Current spike on shut off



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.