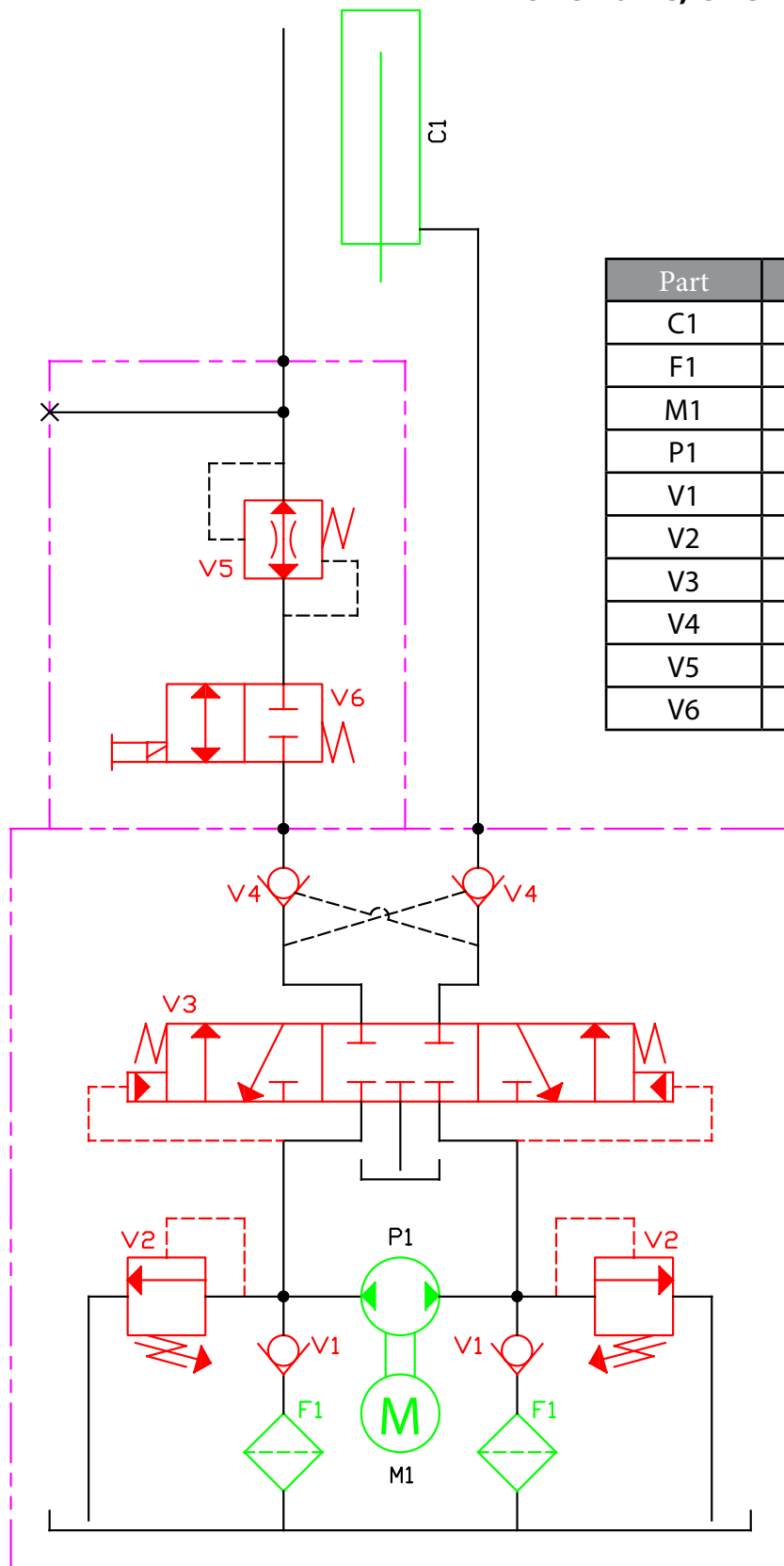


LEVELING

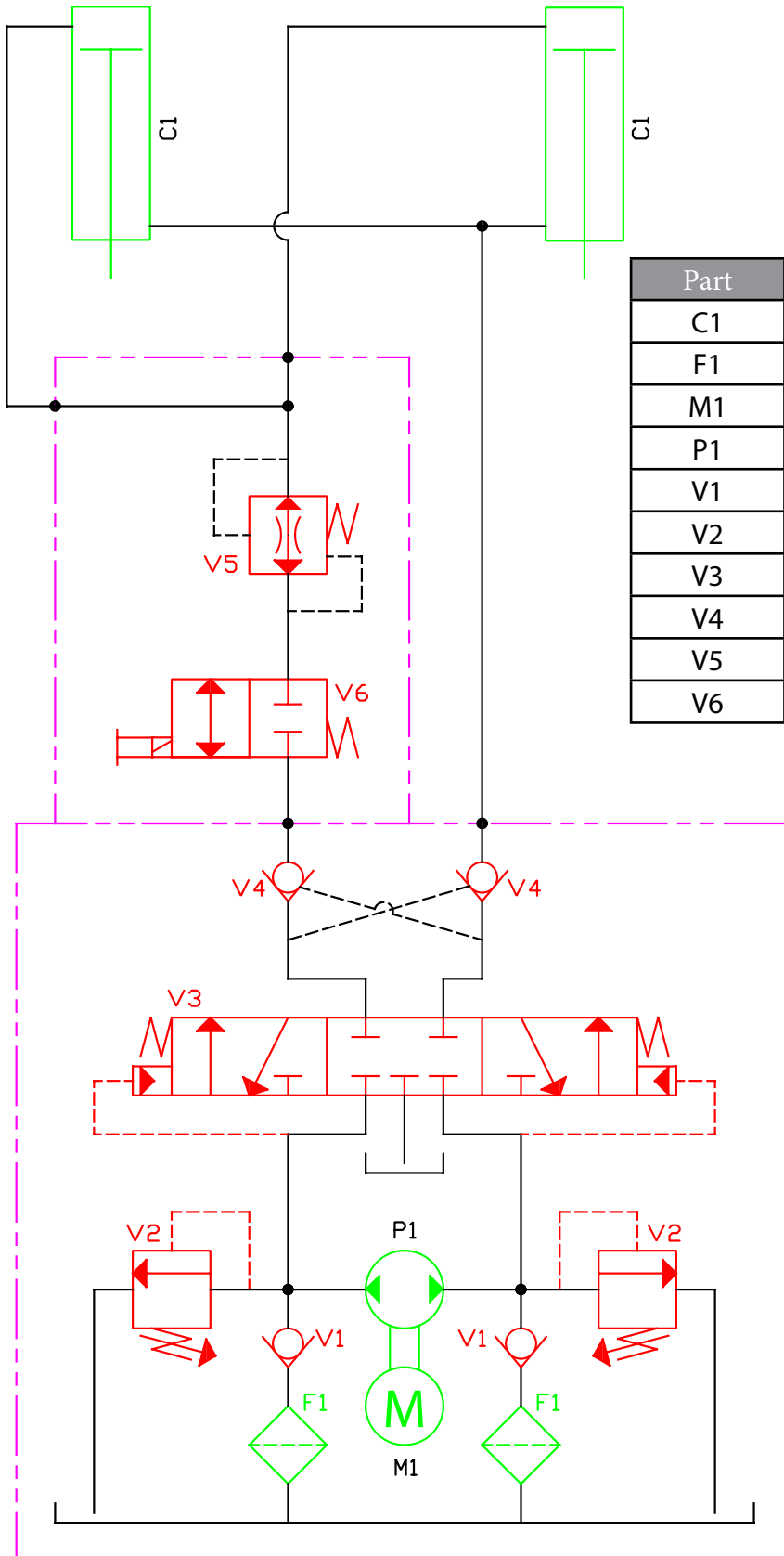
Hydraulic Schematic for Horse Trailer Landing Gear System One Valve, One Leg



Part	Description
C1	Landing gear cylinder, 27" stroke
F1	Filter, mesh pickup
M1	Motor, bi-directional, 800W, 12V DC
P1	Gear pump, 0.050 CI/REV
V1	Check valve
V2	Relief valve, 2700 PSI
V3	Directional control valve
V4	Pilot-operated check valve
V5	Flow control valve
V6	Cartridge valve, 2P/2W double blocking

LEVELING

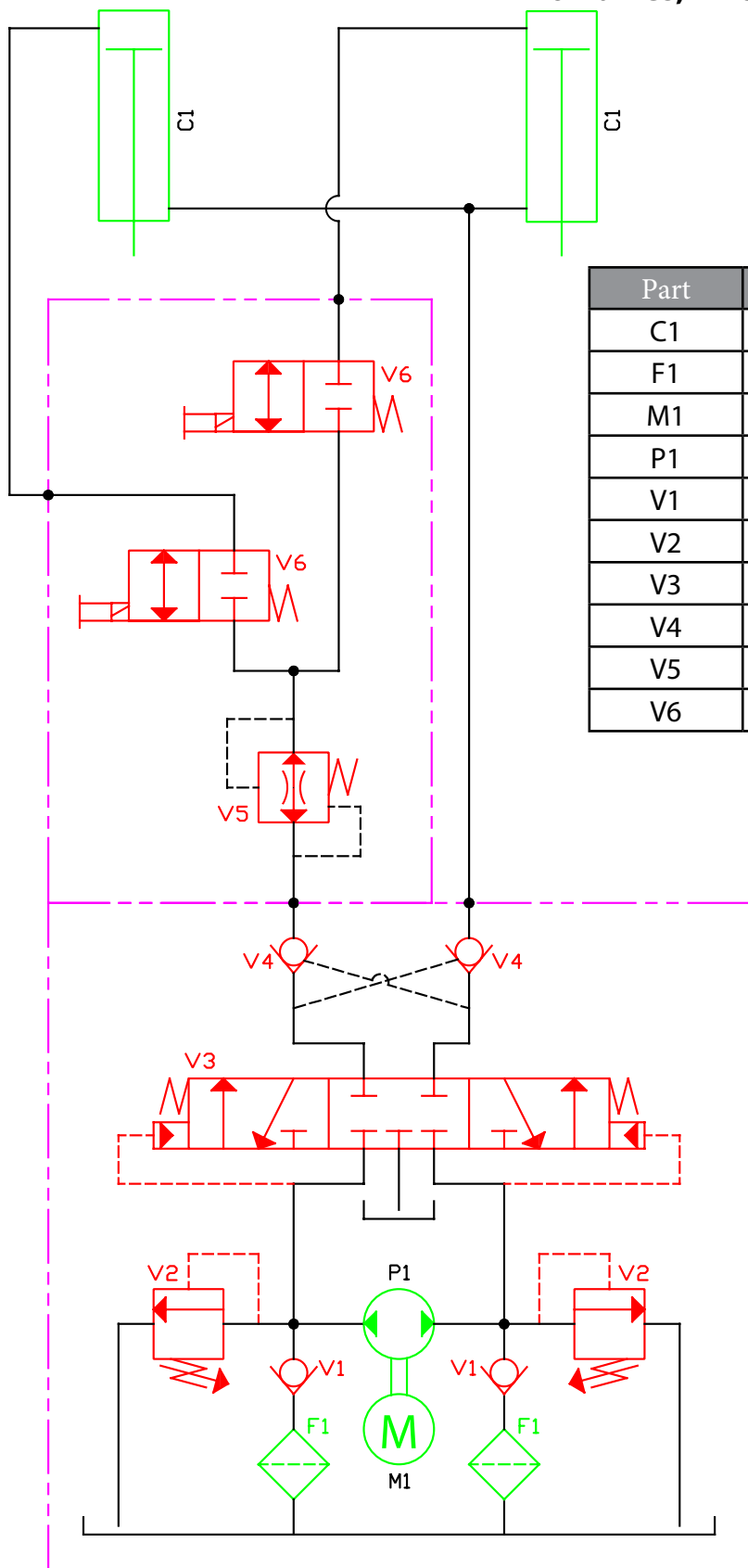
Hydraulic Schematic for Horse Trailer Landing Gear System One Valve, Two Legs



Part	Description
C1	Landing gear cylinder, 27" stroke
F1	Filter, mesh pickup
M1	Motor, bi-directional, 800W, 12V DC
P1	Gear pump, 0.050 CI/REV
V1	Check valve
V2	Relief valve, 2700 PSI
V3	Directional control valve
V4	Pilot operated check valve
V5	Flow control valve
V6	Cartridge valve, 2P/2W double blocking

LEVELING

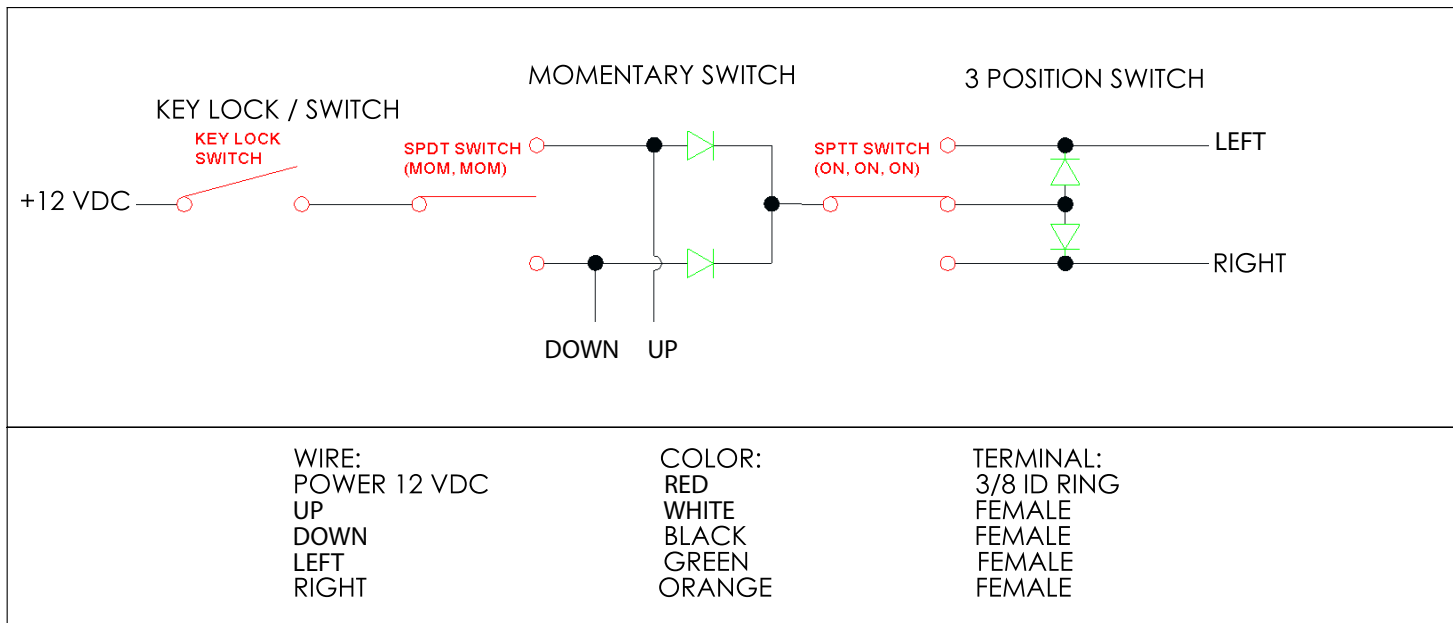
Hydraulic Schematic for Horse Trailer Landing Gear System Two Valves, Two Legs



Part	Description
C1	Landing gear cylinder, 27" stroke
F1	Filter, mesh pickup
M1	Motor, bi-directional, 800W, 12V DC
P1	Gear pump, 0.050 CI/REV
V1	Check valve
V2	Relief valve, 2700 PSI
V3	Directional control valve
V4	Pilot operated check valve
V5	Flow control valve
V6	Cartridge valve, 2P/2W double blocking

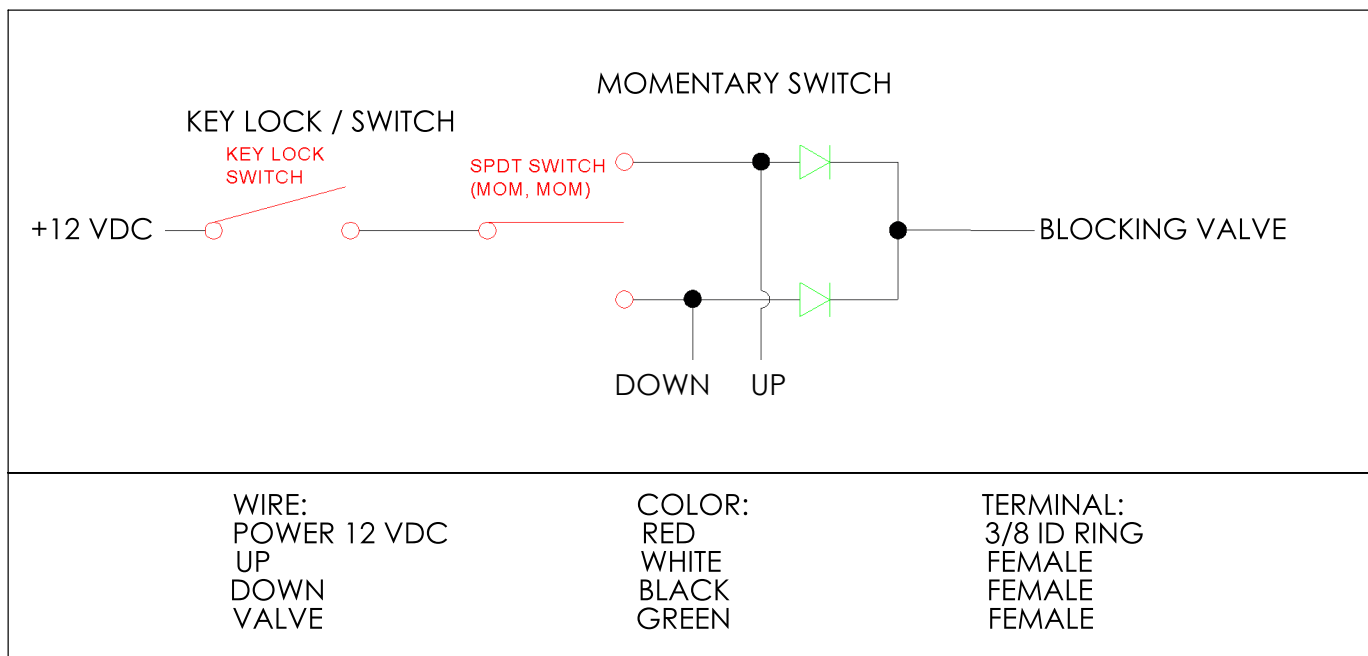
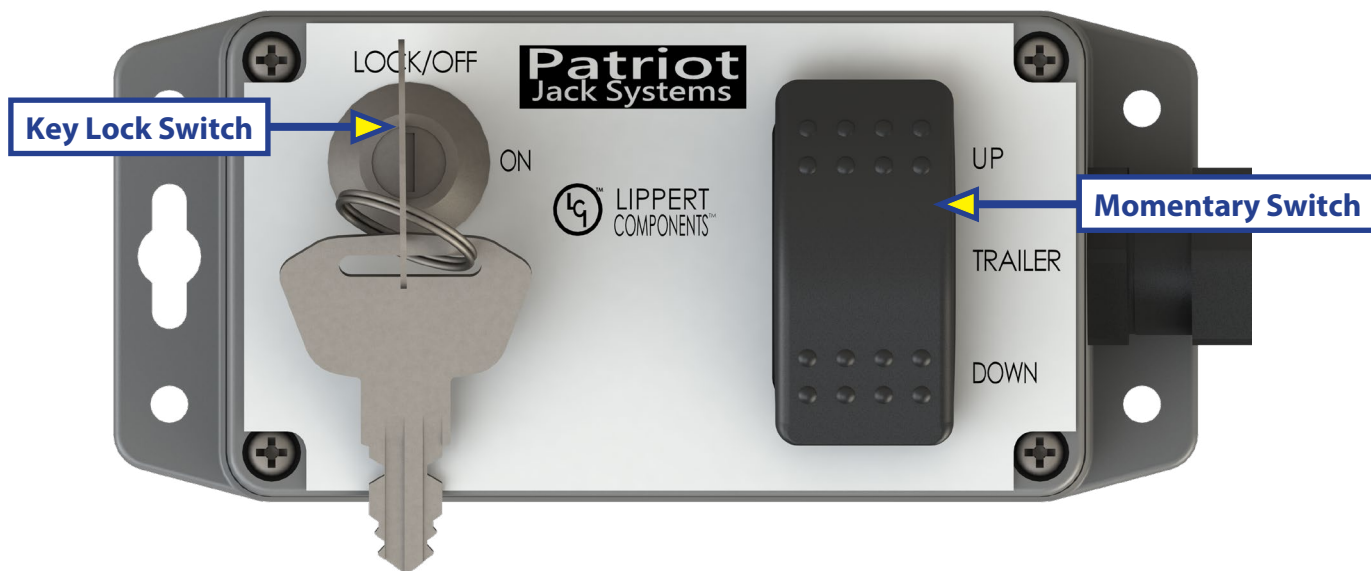
LEVELING

Wiring Diagram for Three-position Switch



LEVELING

Wiring Diagram for Two-position Switch



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



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.