

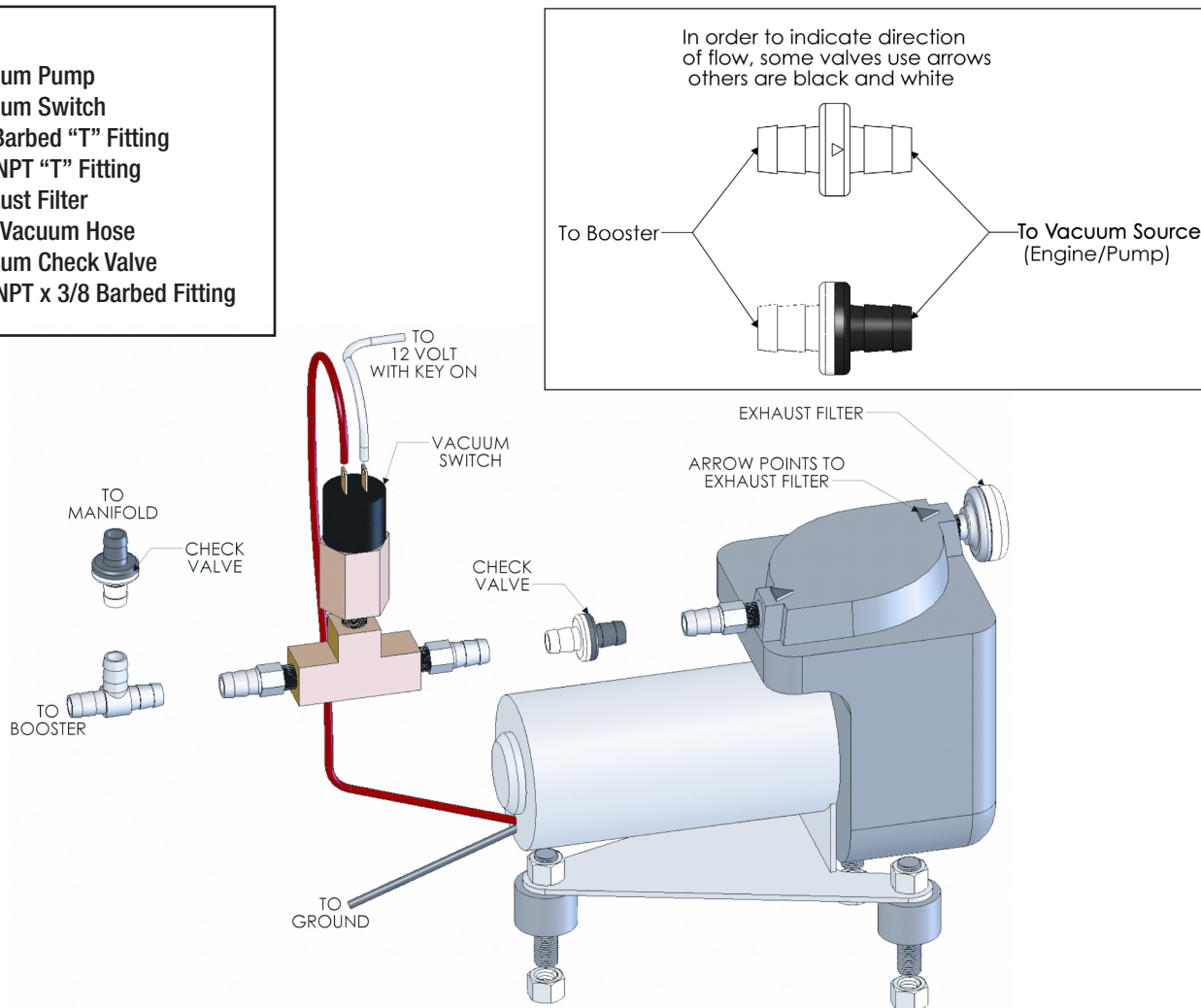


*Steering, Brake & Suspension Specialists*

## #CPEVP-K Electric Vacuum Pump Kit - Instructions

### Parts List:

- 1 ea. Vacuum Pump
- 1 ea. Vacuum Switch
- 1 ea. 3/8 Barbed "T" Fitting
- 1 ea. 1/8-NPT "T" Fitting
- 1 ea. Exhaust Filter
- 1 ea. 3/8" Vacuum Hose
- 2 ea. Vacuum Check Valve
- 3 ea. 1/8-NPT x 3/8 Barbed Fitting



### Instructions:

1. Mount your vacuum pump in a dry location away from heat. Use the supplied hardware to attach the vacuum pump to the bracket once you have found a secure spot.
2. Using the tee's and check valves provided and 11/32 vacuum hose, plumb the pump and vacuum switch following the direction of the diagram above. Ensure that all connections are tight as to prevent leaks that will cause pump to turn on and off constantly.
3. Wire the blue wire from the pump to a clean chassis ground.
4. Wire the red wire from the pump to the terminal on the vacuum switch labeled N.C.
5. Using at least 12 gauge wire, wire from the terminal labeled COM to a fused connection of 25 amps, that will go to 12v ignition source.
6. Once wires and hoses have been tied out of the way to prevent possible leaks or fires, key ignition on and you should hear the pump run momentarily then stop once the booster has reached the pre-designated vacuum.
7. If a vacuum gauge is available, now is a good time to adjust the vacuum switch to turn off at no less than 20".
8. Again check for leaks and test your brakes in a safe location away from traffic.