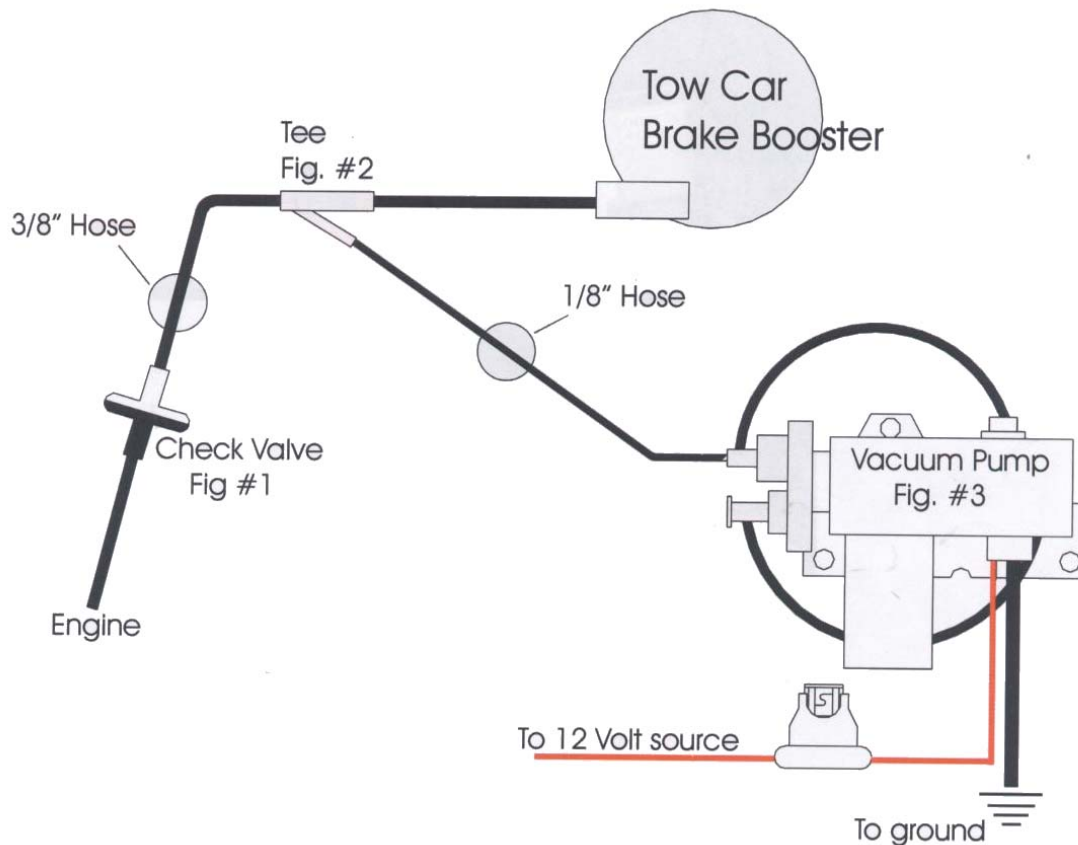


Vacuum Pump Assist Installation Instructions

1. Mount pump with the supplied screws
2. Cut the 3/8" factory brake booster hose and insert the supplied check valve fig. #1 (Black side of valve towards the engine.)
3. Cut the 3/8" factory brake booster hose again and insert the supplied plastic tee fig. #2 between the check valve and the brake booster.
4. Connect the 1/8" hose from vacuum pump fig. #3
5. Next connect red wire from pump to 12 volt source (this source needs to be hot when key is in towing position) for further information about wiring see pg. 2.
6. Now connect black wire from pump to suitable ground (chassis of towed).



This vacuum pump can be wired several ways.
It runs whenever vacuum falls below 11 inches and cuts off when over 15 inches. So it could be left on when driving tow vehicle with no problem. (Would actually be a back up in case engine died.)

1. Directly to battery with alligator clamp to be used only when towing.
2. Permanently wire pump so it is supplied with 12 volts when key is in driving position or accessory position.
3. Through a power port under the hood (Cigarette lighter).
4. From Motorhome 12 volt Source (Preferred).

Our Ready Brake supplemental brake system does not require the vacuum booster to be powered up but will certainly work better with it.

Attn: This will not work on a hydro boost system on the towed vehicle like most 1 ton trucks use.

