



Installation Instructions

TRAILER EMERGENCY STOP LIGHT SWITCH

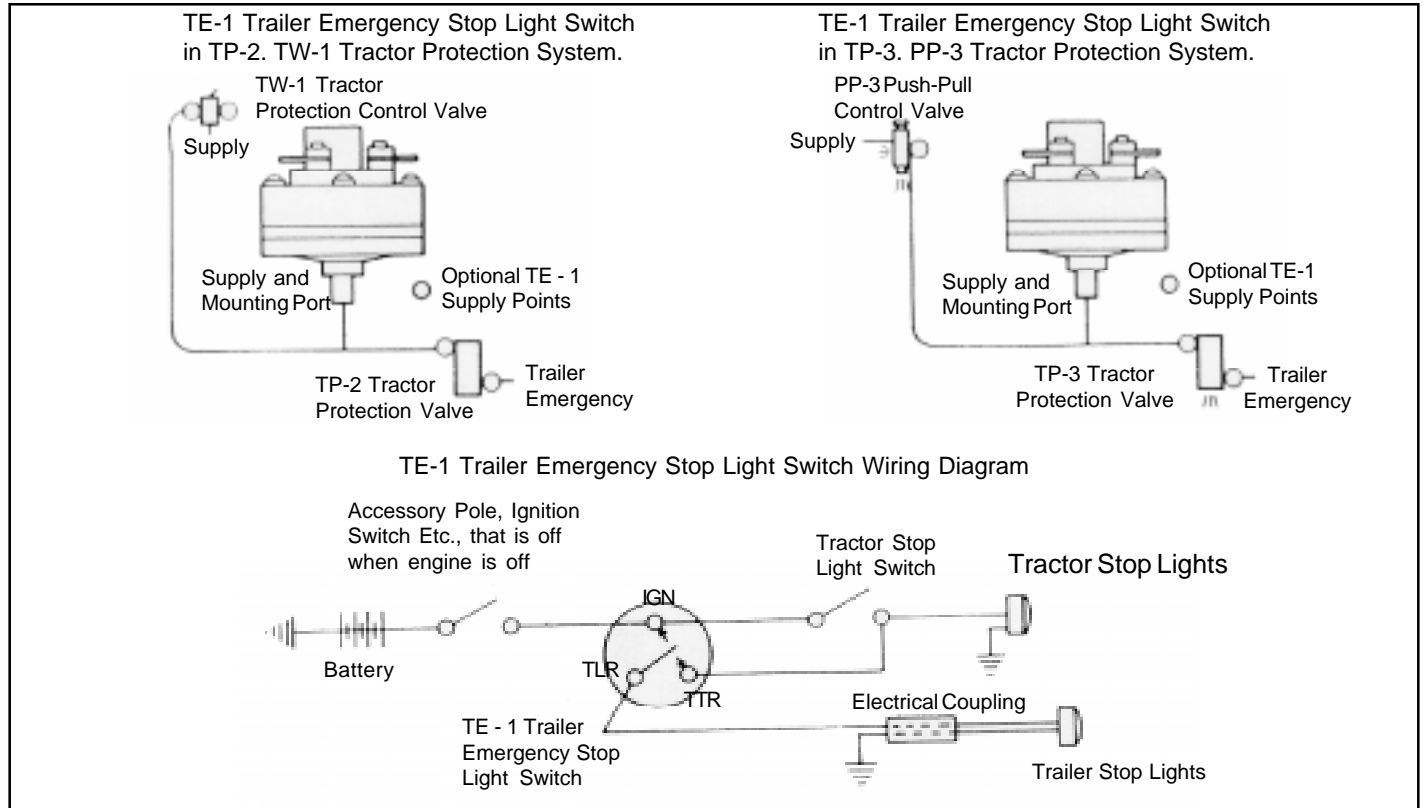


Figure 1 Correct function of the Trailer Emergency Stop Light Switch will occur only if the switch is installed as indicated above.

IMPORTANT! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:

When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated, or electrically charged components.

6. Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
7. Never exceed recommended pressures and always wear safety glasses.
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

OPERATIONAL CHECK

To insure that the Trailer Emergency Stop Light Switch has been properly installed and that it is functioning properly, with ignition switch in "on" position, make the following checks:

1. With system fully charged and ignition switch "on", make several foot valve applications and note that tractor and trailer stop lights are functioning properly.
2. Place tractor protection control valve in the emergency position and note that trailer stop lights are functioning.
3. Place tractor protection control valve in normal position and reduce air pressure in system by making several foot valve applications or slowly draining reservoirs, observing dash air gauge, and note that trailer stop lights function at approximately 55 psi.
4. The above checks should be made periodically to insure correct operation of the Trailer Emergency Stop Light Switch.

