



GENERAL SAFETY GUIDELINES

WARNING! PLEASE READ AND FOLLOW THESE INSTRUCTIONS

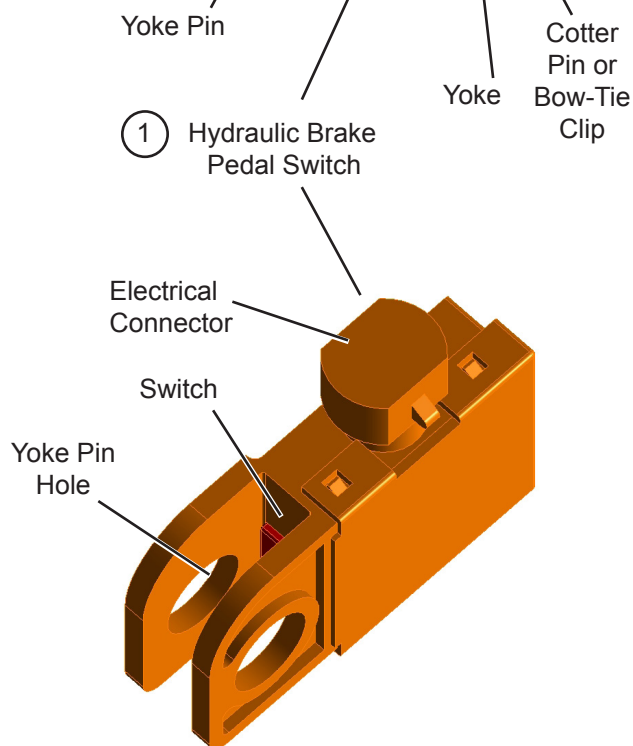
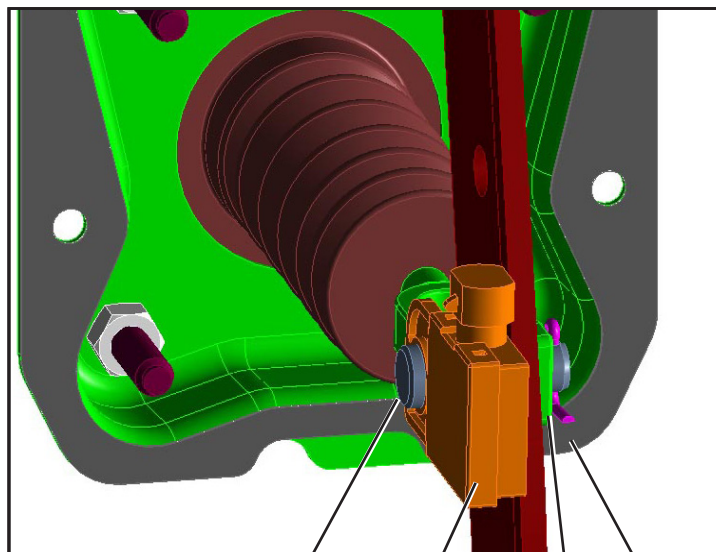
TO AVOID PERSONAL INJURY OR DEATH:

When working on or around a vehicle, the following guidelines should be observed **AT ALL TIMES**:

- ▲ Park the vehicle on a level surface, apply the parking brakes and always block the wheels. Always wear personal protection equipment.
- ▲ Stop the engine and remove the ignition key when working under or around the vehicle. When working in the engine compartment, the engine should be shut off and the ignition key should be removed. 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.
- ▲ 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.
- ▲ If the work is being performed on the vehicle's air brake system, or any auxiliary pressurized air systems, make certain to drain the air pressure from all reservoirs before beginning **ANY** work on the vehicle. If the vehicle is equipped with a Bendix® AD-IS® air dryer system, a Bendix® DRM™ dryer reservoir module, or a Bendix® AD-9si® air dryer, be sure to drain the purge reservoir.
- ▲ Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in a manner that safely removes all electrical power from the vehicle.
- ▲ Never exceed manufacturer's recommended pressures.
- ▲ Never connect or disconnect a hose or line containing pressure; it may whip and/or cause hazardous airborne dust and dirt particles. Wear eye protection. Slowly open connections with care, and verify that no pressure is present. Never remove a component or plug unless you are certain all system pressure has been depleted.
- ▲ Use only genuine Bendix® brand replacement parts, components and kits. Replacement hardware, tubing, hose, fittings, wiring, etc. must be of equivalent size, type and strength as original equipment and be designed specifically for such applications and systems.
- ▲ Components with stripped threads or damaged parts should be replaced rather than repaired. Do not attempt repairs requiring machining or welding unless specifically stated and approved by the vehicle and component manufacturer.
- ▲ Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.
- ▲ For vehicles with Automatic Traction Control (ATC), the ATC function must be disabled (ATC indicator lamp should be ON) prior to performing any vehicle maintenance where one or more wheels on a drive axle are lifted off the ground and moving.
- ▲ The power **MUST** be temporarily disconnected from the radar sensor whenever any tests **USING A DYNAMOMETER** are conducted on a vehicle equipped with a Bendix® Wingman® system.
- ▲ You should consult the vehicle manufacturer's operating and service manuals, and any related literature, in conjunction with the Guidelines above.

Bendix® Installation Instructions

HYDRAULIC BRAKE PEDAL SWITCH KIT



Item No.	Description	Qty.
1	Hydraulic Brake Pedal Switch	1

Figure 1 Hydraulic Brake Pedal Switch Kit

DESCRIPTION

This kit contains all of the necessary components to replace the hydraulic brake pedal switch assembly.

DISASSEMBLY

1. Disconnect the power source before working on electrical components.
2. Locate the brake pedal yoke.
3. Remove the cotter pin or bow-tie clip that secures the yoke pin in place.
4. Remove the yoke pin by gently tapping with a hammer and punch.
5. Disconnect the electrical connector located on the top of the hydraulic brake pedal switch (1).
6. Remove and discard the hydraulic brake pedal switch (1).

ASSEMBLY

1. Position the brake pedal switch (1) such that the electrical connector is pointed up and the yoke pin hole is towards the vehicle dash panel.
2. Connect the wire harness to the pedal brake switch (1). An audible click ensures the connector is secure.

3. As shown in Figure 2, slide the switch into place, straddling the left side of the brake pedal yoke, depressing the switch spring. This will allow the yoke pin holes in the yoke and brake pedal switch (1) to align.
4. Insert the yoke pin from the driver's door side of the vehicle. Note that the yoke pin head contains two flats, or reliefs, to facilitate the installation. While holding the brake pedal switch (1) in place, use a hammer and punch to gently tap the yoke pin through the aligned holes.
5. Reinstall the cotter pin or bow-tie clip in the yoke pin hole. If a cotter pin is installed, be sure to bend the ends back 45°.
6. Reconnect the power source.
7. Turn the key to the on position and test.

TESTING THE VEHICLE

Verify the brake lights are functioning properly with the application and release of the brakes.

If the system does not operate properly, verify all electrical connections are properly seated and retest.

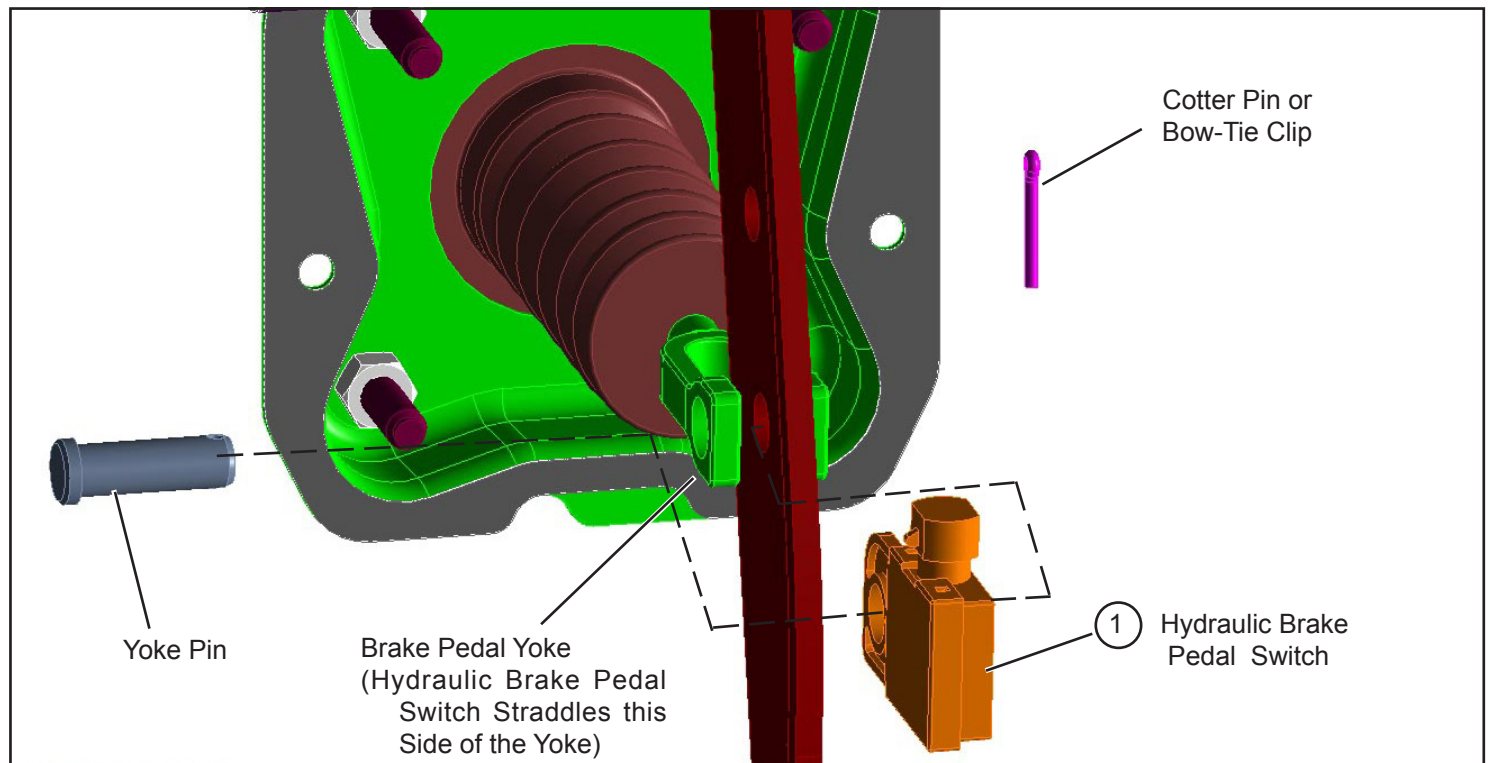


Figure 2 Hydraulic Brake Pedal Switch Installation

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