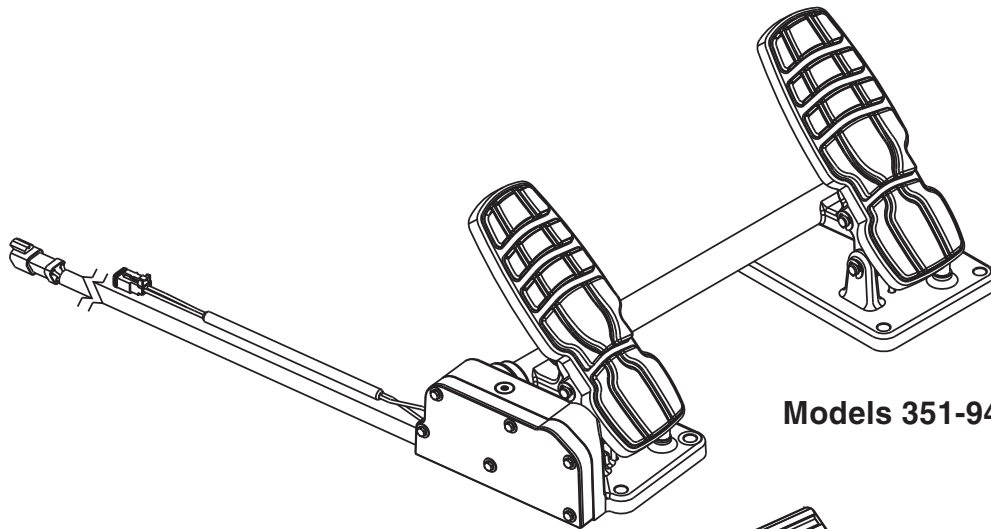
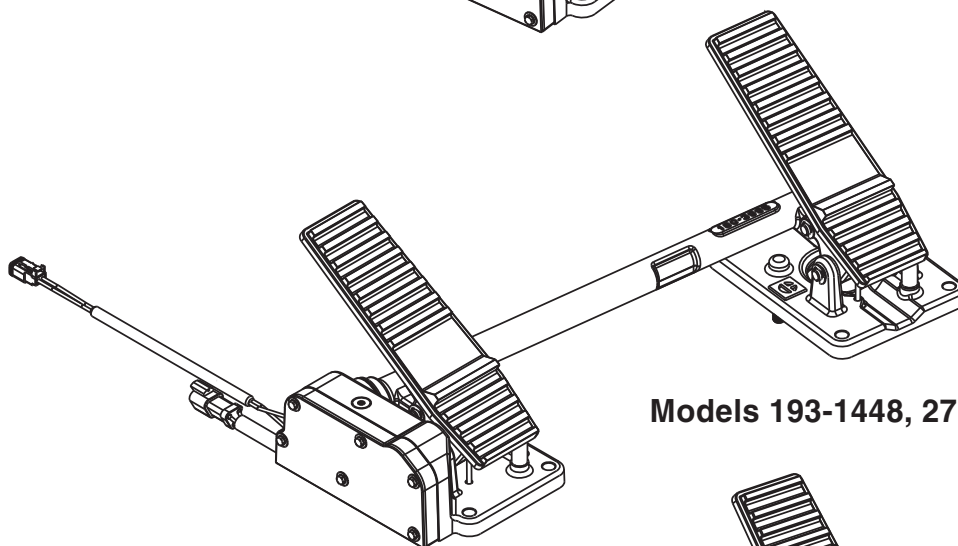


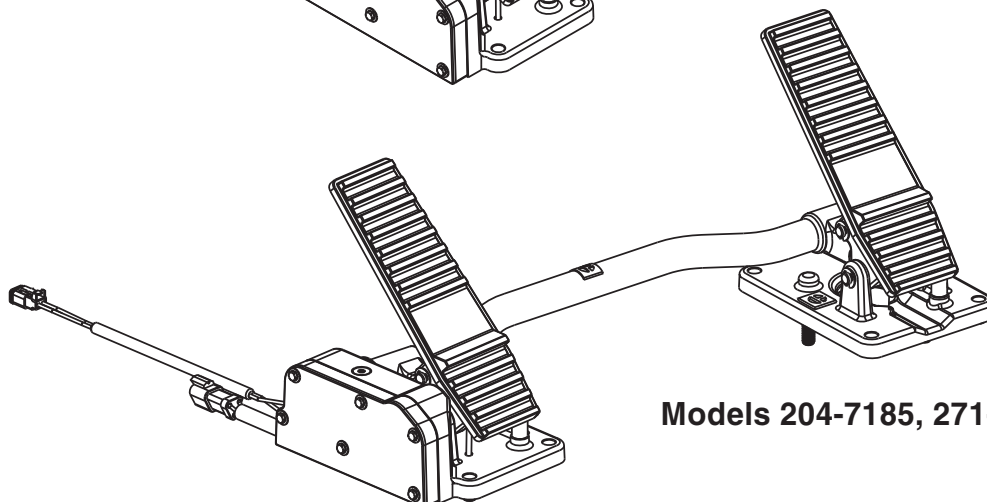
Pedal Assembly for Power Brake Valves Service Instructions



Models 351-9419, 371-2223



Models 193-1448, 271-0263



Models 204-7185, 271-0260

NOTE

This literature services similar designs of pedal controls. The components shown in Figure 1 may appear different than what is found in your pedal control.

DISASSEMBLY

(Refer to Figure 1)

1. Remove the pedal assemblies from the vehicle and separate by removing lever (11). Remove washers (10) from each end of lever (11).
2. Remove seals (9) from base (8 & 12). Note direction of seal (9) in each base.
3. Remove screws (1), cover (2) and seal (3) from base (8).
4. Remove screws (5).
5. Remove switch assembly (4) while disconnecting the harness wires from switch assembly (4). For reassembly purposes be sure to note wire to switch connections before disconnecting wires.
6. Remove plug (7) from base (8). Remove o-ring (6) from plug (7).

ASSEMBLY

(Refer to Figure 1)

LUBRICATE ALL RUBBER COMPONENTS FROM REPAIR KIT WITH A LIGHT MINERAL BASE OIL BEFORE ASSEMBLING.

1. Install screws (5) thru new switch assembly (4) and reattach wires to the proper switch terminals. Torque screws (5) 0.23-0.57 N·m (2-5 lb·in).
2. Install new seal (3), cover (2) and screws (1) in base (8). Torque screws (1) 1.13-1.70 N·m (10-15 lb·in).
3. Install new o-ring (6) on plug (7). Install plug (7) in base (8) and torque 5.7-6.8 N·m (50-60 lb·in).
4. Install new seals (9) in base (8 & 12). Note direction of seals (9).
5. Install new washers (10) on each end of lever (11).
6. Reinstall pedal assemblies and lever (11) on vehicle.

SWITCH ADJUSTMENT

1. Place a 3.5 mm shim between the pedal stop and the primary pedal.
2. Adjust the screw in the bracket assembly located through the o-ring port on the top of the left base, by slowly turning it until the brake light comes on.
3. Place a 2.5 mm shim between the pedal stop and the primary pedal. Verify the brake light is off.

- Items included in Repair Kit

